



# TEST REPORT

## No. I22Z60821-WMD03

for

**COOSEA GROUP (HK) COMPANY LIMITED**

**Smart Phone**

**Model Name: SN304AE**

**FCC ID: 2A28USN304AE**

with

**Hardware Version: 1.0**

**Software Version: SN304AEC10102**

**Issued Date: 2022-06-23**

**Note:**

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

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

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## **REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
I22Z60821-WMD03	Rev.0	1 <sup>st</sup> edition	2022-06-23

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



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## **1. Test Laboratory**

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

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under 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°C  
Relative Humidity: 20-75%

### 1.4. Project Data

Testing Start Date: 2022-04-20  
Testing End Date: 2022-06-21

### 1.5. Signature



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



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



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



## **2. Client Information**

### **2.1. Applicant Information**

Company Name: COOSEA GROUP (HK) COMPANY LIMITED  
Address /Post: UNIT 5-6 16/F MULTIFIELD PLAZA 3-7A PRAT AVENUE TSIM SHA  
TSUI KL  
Contact: /  
Email: zhaojiandong@cooseagroup.com  
Telephone: 13759849661

### **2.2. Manufacturer Information**

Company Name: COOSEA GROUP (HK) COMPANY LIMITED  
Address /Post: UNIT 5-6 16/F MULTIFIELD PLAZA 3-7A PRAT AVENUE TSIM SHA  
TSUI KL  
Contact: /  
Email: zhaojiandong@cooseagroup.com  
Telephone: 13759849661

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

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

Description	Smart Phone
Model Name	SN304AE
FCC ID	2A28USN304AE
Antenna	Embedded
Output power	28.24dBm maximum EIRP measured for NR 12-n77H
Extreme vol. Limits	3.6VDC to 4.4VDC (nominal: 3.85VDC)
Extreme temp. Tolerance	-10°C to +55°C

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of CTTL.

#### **3.2. Internal Identification of EUT used during the test**

<b>EUT ID*</b>	<b>IMEI</b>	<b>HW Version</b>	<b>SW Version</b>	<b>Date of receipt</b>
UT49a	354266480007516	1.0	SN304AEC10102	2022-05-05
UT05a	354266480006328	1.0	SN304AEC10102	2022-04-20

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

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

<b>AE ID*</b>	<b>Description</b>
AE1	Battery

AE1

Model	BL-A40CT
Manufacturer	Shenzhen Aerospace Electronic Co.,Ltd.
Capacitance	4000mAh

\*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 Edition
FCC Part 24	PERSONAL COMMUNICATIONS SERVICES	10-1-20 Edition
FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	10-1-20 Edition
ANSI/TIA-603-E	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	2016
ANSI C63.26	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	2015
KDB 971168 D01	MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS	v03r01



## 5. Laboratory Environment

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

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

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

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	> 110 dB
Electrical insulation	>2 M
Ground system resistance	< 1
Site voltage standing-wave ratio ( $S_{VSWR}$ )	Between 0 and 6 dB, from 1GHz to 18GHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

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

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	> 100 dB
Electrical insulation	>2 M
Ground system resistance	< 0.5
Normalised site attenuation (NSA)	<±3.5 dB, 3 m distance
Site voltage standing-wave ratio ( $S_{VSWR}$ )	Between 0 and 6 dB, from 1GHz to 18GHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

## 6. Summary Of Test Result

n2

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

n5

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power	22.913	P
2	Emission Limit	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

n30

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

**n77L(3450MHz~3550MHz)**

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

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

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

## Terms used in Verdict column

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

All the test results are based on normal power.

n77L: 3450MHz-3550MHz

n77H: 3700MHz-3980MHz

n77L and n77H are tested by power class 2.

Explanation of worst-case configuration

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

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

NR BW: 10/15/20/40/50/60/80/90/100MHz for n77L and n77H, 5/10/15/20/25/30/40MHz for n66, 5/10MHz for n30 and 5/10/15/20MHz for other NR bands

The EUT supports B5/12/14/66-n2, B2/30/66-n5, B5/12/14-n30, B2/5/12/14-n66, B2/5/12/14/30/66-n77L, B2/5/12/14/30/66-n77H.

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 B12-n2, B2-n5, B5-n30, B5-n66, B12-n77L and B12-n77H.

Only the results of the modes chosen by the max values are presented in the report. Then all the conducted test cases under the modes chosen out are performed.

## 7. Test Equipment Utilized

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

##### LTE Band 12+NR n2

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Inner_Full	22.66
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.33
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.50
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Outer_Full	22.44
B12-n2	5	15	1852.5	DFT	QPSK	Inner_Full	22.69
B12-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Left	21.83
B12-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Right	21.94
B12-n2	5	15	1852.5	DFT	QPSK	Outer_Full	21.93
B12-n2	5	15	1852.5	DFT	16QAM	Inner_Full	21.93
B12-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Left	21.01
B12-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Right	21.11
B12-n2	5	15	1852.5	DFT	16QAM	Outer_Full	20.89
B12-n2	5	15	1852.5	DFT	64QAM	Inner_Full	20.46
B12-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Left	20.79
B12-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Right	20.90
B12-n2	5	15	1852.5	DFT	64QAM	Outer_Full	20.46
B12-n2	5	15	1852.5	DFT	256QAM	Inner_Full	18.46
B12-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Left	18.24
B12-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Right	18.11
B12-n2	5	15	1852.5	DFT	256QAM	Outer_Full	18.37
B12-n2	5	15	1852.5	CP	QPSK	Inner_Full	21.38
B12-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Left	19.81
B12-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Right	19.84
B12-n2	5	15	1852.5	CP	QPSK	Outer_Full	19.86
B12-n2	5	15	1852.5	CP	16QAM	Inner_Full	20.66
B12-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Left	20.08
B12-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Right	20.09
B12-n2	5	15	1852.5	CP	16QAM	Outer_Full	19.86
B12-n2	5	15	1852.5	CP	64QAM	Inner_Full	19.29
B12-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Left	19.46

B12-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Right	19.52
B12-n2	5	15	1852.5	CP	64QAM	Outer_Full	19.36
B12-n2	5	15	1852.5	CP	256QAM	Inner_Full	16.35
B12-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Left	16.04
B12-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Right	16.02
B12-n2	5	15	1852.5	CP	256QAM	Outer_Full	16.33
B12-n2	5	15	1880	DFT	pi/2 BPSK	Inner_Full	23.47
B12-n2	5	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.26
B12-n2	5	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.30
B12-n2	5	15	1880	DFT	pi/2 BPSK	Outer_Full	23.23
B12-n2	5	15	1880	DFT	QPSK	Inner_Full	23.51
B12-n2	5	15	1880	DFT	QPSK	Edge_1RB_Left	22.74
B12-n2	5	15	1880	DFT	QPSK	Edge_1RB_Right	22.72
B12-n2	5	15	1880	DFT	QPSK	Outer_Full	22.75
B12-n2	5	15	1880	DFT	16QAM	Inner_Full	22.73
B12-n2	5	15	1880	DFT	16QAM	Edge_1RB_Left	21.94
B12-n2	5	15	1880	DFT	16QAM	Edge_1RB_Right	21.89
B12-n2	5	15	1880	DFT	16QAM	Outer_Full	21.76
B12-n2	5	15	1880	DFT	64QAM	Inner_Full	21.24
B12-n2	5	15	1880	DFT	64QAM	Edge_1RB_Left	21.69
B12-n2	5	15	1880	DFT	64QAM	Edge_1RB_Right	21.67
B12-n2	5	15	1880	DFT	64QAM	Outer_Full	21.32
B12-n2	5	15	1880	DFT	256QAM	Inner_Full	19.28
B12-n2	5	15	1880	DFT	256QAM	Edge_1RB_Left	18.87
B12-n2	5	15	1880	DFT	256QAM	Edge_1RB_Right	18.87
B12-n2	5	15	1880	DFT	256QAM	Outer_Full	19.20
B12-n2	5	15	1880	CP	QPSK	Inner_Full	22.24
B12-n2	5	15	1880	CP	QPSK	Edge_1RB_Left	20.71
B12-n2	5	15	1880	CP	QPSK	Edge_1RB_Right	20.64
B12-n2	5	15	1880	CP	QPSK	Outer_Full	20.66
B12-n2	5	15	1880	CP	16QAM	Inner_Full	21.48
B12-n2	5	15	1880	CP	16QAM	Edge_1RB_Left	20.98
B12-n2	5	15	1880	CP	16QAM	Edge_1RB_Right	20.63
B12-n2	5	15	1880	CP	16QAM	Outer_Full	20.68
B12-n2	5	15	1880	CP	64QAM	Inner_Full	20.08
B12-n2	5	15	1880	CP	64QAM	Edge_1RB_Left	20.32
B12-n2	5	15	1880	CP	64QAM	Edge_1RB_Right	20.32
B12-n2	5	15	1880	CP	64QAM	Outer_Full	20.25
B12-n2	5	15	1880	CP	256QAM	Inner_Full	17.19
B12-n2	5	15	1880	CP	256QAM	Edge_1RB_Left	16.85
B12-n2	5	15	1880	CP	256QAM	Edge_1RB_Right	16.78

B12-n2	5	15	1880	CP	256QAM	Outer_Full	17.18
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Inner_Full	23.92
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.57
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.48
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Outer_Full	23.53
B12-n2	5	15	1907.5	DFT	QPSK	Inner_Full	24.01
B12-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Left	23.00
B12-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Right	22.87
B12-n2	5	15	1907.5	DFT	QPSK	Outer_Full	22.99
B12-n2	5	15	1907.5	DFT	16QAM	Inner_Full	23.04
B12-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Left	22.16
B12-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Right	22.07
B12-n2	5	15	1907.5	DFT	16QAM	Outer_Full	22.01
B12-n2	5	15	1907.5	DFT	64QAM	Inner_Full	21.50
B12-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Left	21.94
B12-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Right	21.84
B12-n2	5	15	1907.5	DFT	64QAM	Outer_Full	21.57
B12-n2	5	15	1907.5	DFT	256QAM	Inner_Full	19.52
B12-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Left	19.11
B12-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Right	19.05
B12-n2	5	15	1907.5	DFT	256QAM	Outer_Full	19.47
B12-n2	5	15	1907.5	CP	QPSK	Inner_Full	22.48
B12-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Left	20.97
B12-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Right	20.82
B12-n2	5	15	1907.5	CP	QPSK	Outer_Full	20.95
B12-n2	5	15	1907.5	CP	16QAM	Inner_Full	21.72
B12-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Left	21.14
B12-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Right	21.05
B12-n2	5	15	1907.5	CP	16QAM	Outer_Full	20.94
B12-n2	5	15	1907.5	CP	64QAM	Inner_Full	20.30
B12-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Left	20.58
B12-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Right	20.46
B12-n2	5	15	1907.5	CP	64QAM	Outer_Full	20.35
B12-n2	5	15	1907.5	CP	256QAM	Inner_Full	17.46
B12-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Left	17.08
B12-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Right	16.95
B12-n2	5	15	1907.5	CP	256QAM	Outer_Full	17.41
B12-n2	10	15	1855	DFT	pi/2 BPSK	Inner_Full	22.72
B12-n2	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Left	22.30
B12-n2	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Right	22.72
B12-n2	10	15	1855	DFT	pi/2 BPSK	Outer_Full	22.49



B12-n2	10	15	1855	DFT	QPSK	Inner_Full	22.80
B12-n2	10	15	1855	DFT	QPSK	Edge_1RB_Left	21.79
B12-n2	10	15	1855	DFT	QPSK	Edge_1RB_Right	22.13
B12-n2	10	15	1855	DFT	QPSK	Outer_Full	22.01
B12-n2	10	15	1855	DFT	16QAM	Inner_Full	21.98
B12-n2	10	15	1855	DFT	16QAM	Edge_1RB_Left	20.97
B12-n2	10	15	1855	DFT	16QAM	Edge_1RB_Right	20.94
B12-n2	10	15	1855	DFT	16QAM	Outer_Full	20.96
B12-n2	10	15	1855	DFT	64QAM	Inner_Full	20.51
B12-n2	10	15	1855	DFT	64QAM	Edge_1RB_Left	20.70
B12-n2	10	15	1855	DFT	64QAM	Edge_1RB_Right	21.06
B12-n2	10	15	1855	DFT	64QAM	Outer_Full	20.43
B12-n2	10	15	1855	DFT	256QAM	Inner_Full	18.36
B12-n2	10	15	1855	DFT	256QAM	Edge_1RB_Left	18.14
B12-n2	10	15	1855	DFT	256QAM	Edge_1RB_Right	18.28
B12-n2	10	15	1855	DFT	256QAM	Outer_Full	18.46
B12-n2	10	15	1855	CP	QPSK	Inner_Full	21.45
B12-n2	10	15	1855	CP	QPSK	Edge_1RB_Left	19.64
B12-n2	10	15	1855	CP	QPSK	Edge_1RB_Right	19.95
B12-n2	10	15	1855	CP	QPSK	Outer_Full	19.94
B12-n2	10	15	1855	CP	16QAM	Inner_Full	20.91
B12-n2	10	15	1855	CP	16QAM	Edge_1RB_Left	19.77
B12-n2	10	15	1855	CP	16QAM	Edge_1RB_Right	20.15
B12-n2	10	15	1855	CP	16QAM	Outer_Full	19.91
B12-n2	10	15	1855	CP	64QAM	Inner_Full	19.40
B12-n2	10	15	1855	CP	64QAM	Edge_1RB_Left	19.35
B12-n2	10	15	1855	CP	64QAM	Edge_1RB_Right	19.63
B12-n2	10	15	1855	CP	64QAM	Outer_Full	19.47
B12-n2	10	15	1855	CP	256QAM	Inner_Full	16.52
B12-n2	10	15	1855	CP	256QAM	Edge_1RB_Left	16.31
B12-n2	10	15	1855	CP	256QAM	Edge_1RB_Right	16.14
B12-n2	10	15	1855	CP	256QAM	Outer_Full	16.44
B12-n2	10	15	1880	DFT	pi/2 BPSK	Inner_Full	23.37
B12-n2	10	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.13
B12-n2	10	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.17
B12-n2	10	15	1880	DFT	pi/2 BPSK	Outer_Full	23.09
B12-n2	10	15	1880	DFT	QPSK	Inner_Full	23.38
B12-n2	10	15	1880	DFT	QPSK	Edge_1RB_Left	22.62
B12-n2	10	15	1880	DFT	QPSK	Edge_1RB_Right	22.63
B12-n2	10	15	1880	DFT	QPSK	Outer_Full	22.58
B12-n2	10	15	1880	DFT	16QAM	Inner_Full	22.62

B12-n2	10	15	1880	DFT	16QAM	Edge_1RB_Left	21.76
B12-n2	10	15	1880	DFT	16QAM	Edge_1RB_Right	21.74
B12-n2	10	15	1880	DFT	16QAM	Outer_Full	21.56
B12-n2	10	15	1880	DFT	64QAM	Inner_Full	21.13
B12-n2	10	15	1880	DFT	64QAM	Edge_1RB_Left	21.54
B12-n2	10	15	1880	DFT	64QAM	Edge_1RB_Right	21.58
B12-n2	10	15	1880	DFT	64QAM	Outer_Full	21.08
B12-n2	10	15	1880	DFT	256QAM	Inner_Full	19.02
B12-n2	10	15	1880	DFT	256QAM	Edge_1RB_Left	18.73
B12-n2	10	15	1880	DFT	256QAM	Edge_1RB_Right	18.72
B12-n2	10	15	1880	DFT	256QAM	Outer_Full	19.13
B12-n2	10	15	1880	CP	QPSK	Inner_Full	22.05
B12-n2	10	15	1880	CP	QPSK	Edge_1RB_Left	20.54
B12-n2	10	15	1880	CP	QPSK	Edge_1RB_Right	20.46
B12-n2	10	15	1880	CP	QPSK	Outer_Full	20.55
B12-n2	10	15	1880	CP	16QAM	Inner_Full	21.58
B12-n2	10	15	1880	CP	16QAM	Edge_1RB_Left	20.65
B12-n2	10	15	1880	CP	16QAM	Edge_1RB_Right	20.61
B12-n2	10	15	1880	CP	16QAM	Outer_Full	20.58
B12-n2	10	15	1880	CP	64QAM	Inner_Full	20.07
B12-n2	10	15	1880	CP	64QAM	Edge_1RB_Left	20.20
B12-n2	10	15	1880	CP	64QAM	Edge_1RB_Right	20.10
B12-n2	10	15	1880	CP	64QAM	Outer_Full	20.10
B12-n2	10	15	1880	CP	256QAM	Inner_Full	17.13
B12-n2	10	15	1880	CP	256QAM	Edge_1RB_Left	16.68
B12-n2	10	15	1880	CP	256QAM	Edge_1RB_Right	16.61
B12-n2	10	15	1880	CP	256QAM	Outer_Full	17.07
B12-n2	10	15	1905	DFT	pi/2 BPSK	Inner_Full	23.90
B12-n2	10	15	1905	DFT	pi/2 BPSK	Edge_1RB_Left	23.50
B12-n2	10	15	1905	DFT	pi/2 BPSK	Edge_1RB_Right	23.32
B12-n2	10	15	1905	DFT	pi/2 BPSK	Outer_Full	23.50
B12-n2	10	15	1905	DFT	QPSK	Inner_Full	23.95
B12-n2	10	15	1905	DFT	QPSK	Edge_1RB_Left	22.94
B12-n2	10	15	1905	DFT	QPSK	Edge_1RB_Right	22.78
B12-n2	10	15	1905	DFT	QPSK	Outer_Full	22.95
B12-n2	10	15	1905	DFT	16QAM	Inner_Full	22.96
B12-n2	10	15	1905	DFT	16QAM	Edge_1RB_Left	21.73
B12-n2	10	15	1905	DFT	16QAM	Edge_1RB_Right	21.92
B12-n2	10	15	1905	DFT	16QAM	Outer_Full	21.93
B12-n2	10	15	1905	DFT	64QAM	Inner_Full	21.47
B12-n2	10	15	1905	DFT	64QAM	Edge_1RB_Left	21.91

B12-n2	10	15	1905	DFT	64QAM	Edge_1RB_Right	21.73
B12-n2	10	15	1905	DFT	64QAM	Outer_Full	21.45
B12-n2	10	15	1905	DFT	256QAM	Inner_Full	19.33
B12-n2	10	15	1905	DFT	256QAM	Edge_1RB_Left	19.10
B12-n2	10	15	1905	DFT	256QAM	Edge_1RB_Right	18.88
B12-n2	10	15	1905	DFT	256QAM	Outer_Full	19.46
B12-n2	10	15	1905	CP	QPSK	Inner_Full	22.35
B12-n2	10	15	1905	CP	QPSK	Edge_1RB_Left	20.85
B12-n2	10	15	1905	CP	QPSK	Edge_1RB_Right	20.64
B12-n2	10	15	1905	CP	QPSK	Outer_Full	20.92
B12-n2	10	15	1905	CP	16QAM	Inner_Full	21.82
B12-n2	10	15	1905	CP	16QAM	Edge_1RB_Left	20.96
B12-n2	10	15	1905	CP	16QAM	Edge_1RB_Right	20.74
B12-n2	10	15	1905	CP	16QAM	Outer_Full	20.92
B12-n2	10	15	1905	CP	64QAM	Inner_Full	20.27
B12-n2	10	15	1905	CP	64QAM	Edge_1RB_Left	20.48
B12-n2	10	15	1905	CP	64QAM	Edge_1RB_Right	20.35
B12-n2	10	15	1905	CP	64QAM	Outer_Full	20.46
B12-n2	10	15	1905	CP	256QAM	Inner_Full	17.48
B12-n2	10	15	1905	CP	256QAM	Edge_1RB_Left	17.05
B12-n2	10	15	1905	CP	256QAM	Edge_1RB_Right	16.78
B12-n2	10	15	1905	CP	256QAM	Outer_Full	17.48
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Inner_Full	22.92
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.42
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.13
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Outer_Full	22.72
B12-n2	15	15	1857.5	DFT	QPSK	Inner_Full	22.95
B12-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Left	21.84
B12-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Right	22.51
B12-n2	15	15	1857.5	DFT	QPSK	Outer_Full	22.27
B12-n2	15	15	1857.5	DFT	16QAM	Inner_Full	22.18
B12-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Left	21.04
B12-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Right	21.70
B12-n2	15	15	1857.5	DFT	16QAM	Outer_Full	21.21
B12-n2	15	15	1857.5	DFT	64QAM	Inner_Full	20.70
B12-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Left	20.78
B12-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Right	21.47
B12-n2	15	15	1857.5	DFT	64QAM	Outer_Full	20.69
B12-n2	15	15	1857.5	DFT	256QAM	Inner_Full	18.62
B12-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Left	18.22
B12-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Right	18.63

B12-n2	15	15	1857.5	DFT	256QAM	Outer_Full	18.62
B12-n2	15	15	1857.5	CP	QPSK	Inner_Full	21.66
B12-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Left	19.81
B12-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Right	20.43
B12-n2	15	15	1857.5	CP	QPSK	Outer_Full	20.24
B12-n2	15	15	1857.5	CP	16QAM	Inner_Full	21.11
B12-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Left	19.77
B12-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Right	20.58
B12-n2	15	15	1857.5	CP	16QAM	Outer_Full	20.24
B12-n2	15	15	1857.5	CP	64QAM	Inner_Full	19.63
B12-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Left	19.46
B12-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Right	20.05
B12-n2	15	15	1857.5	CP	64QAM	Outer_Full	19.73
B12-n2	15	15	1857.5	CP	256QAM	Inner_Full	16.71
B12-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Left	16.21
B12-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Right	16.59
B12-n2	15	15	1857.5	CP	256QAM	Outer_Full	16.70
B12-n2	15	15	1880	DFT	pi/2 BPSK	Inner_Full	23.53
B12-n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.30
B12-n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.29
B12-n2	15	15	1880	DFT	pi/2 BPSK	Outer_Full	23.29
B12-n2	15	15	1880	DFT	QPSK	Inner_Full	23.60
B12-n2	15	15	1880	DFT	QPSK	Edge_1RB_Left	22.71
B12-n2	15	15	1880	DFT	QPSK	Edge_1RB_Right	22.74
B12-n2	15	15	1880	DFT	QPSK	Outer_Full	22.82
B12-n2	15	15	1880	DFT	16QAM	Inner_Full	22.71
B12-n2	15	15	1880	DFT	16QAM	Edge_1RB_Left	21.86
B12-n2	15	15	1880	DFT	16QAM	Edge_1RB_Right	21.88
B12-n2	15	15	1880	DFT	16QAM	Outer_Full	21.77
B12-n2	15	15	1880	DFT	64QAM	Inner_Full	21.27
B12-n2	15	15	1880	DFT	64QAM	Edge_1RB_Left	21.63
B12-n2	15	15	1880	DFT	64QAM	Edge_1RB_Right	21.65
B12-n2	15	15	1880	DFT	64QAM	Outer_Full	21.17
B12-n2	15	15	1880	DFT	256QAM	Inner_Full	19.25
B12-n2	15	15	1880	DFT	256QAM	Edge_1RB_Left	18.85
B12-n2	15	15	1880	DFT	256QAM	Edge_1RB_Right	18.87
B12-n2	15	15	1880	DFT	256QAM	Outer_Full	19.26
B12-n2	15	15	1880	CP	QPSK	Inner_Full	22.31
B12-n2	15	15	1880	CP	QPSK	Edge_1RB_Left	20.65
B12-n2	15	15	1880	CP	QPSK	Edge_1RB_Right	20.60
B12-n2	15	15	1880	CP	QPSK	Outer_Full	20.75

B12-n2	15	15	1880	CP	16QAM	Inner_Full	21.69
B12-n2	15	15	1880	CP	16QAM	Edge_1RB_Left	20.86
B12-n2	15	15	1880	CP	16QAM	Edge_1RB_Right	20.62
B12-n2	15	15	1880	CP	16QAM	Outer_Full	20.73
B12-n2	15	15	1880	CP	64QAM	Inner_Full	20.19
B12-n2	15	15	1880	CP	64QAM	Edge_1RB_Left	20.31
B12-n2	15	15	1880	CP	64QAM	Edge_1RB_Right	20.26
B12-n2	15	15	1880	CP	64QAM	Outer_Full	20.15
B12-n2	15	15	1880	CP	256QAM	Inner_Full	17.22
B12-n2	15	15	1880	CP	256QAM	Edge_1RB_Left	16.81
B12-n2	15	15	1880	CP	256QAM	Edge_1RB_Right	16.66
B12-n2	15	15	1880	CP	256QAM	Outer_Full	17.23
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Inner_Full	24.04
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.49
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.34
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Outer_Full	23.55
B12-n2	15	15	1902.5	DFT	QPSK	Inner_Full	24.07
B12-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Left	22.97
B12-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Right	22.83
B12-n2	15	15	1902.5	DFT	QPSK	Outer_Full	23.10
B12-n2	15	15	1902.5	DFT	16QAM	Inner_Full	23.00
B12-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Left	22.11
B12-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Right	22.00
B12-n2	15	15	1902.5	DFT	16QAM	Outer_Full	22.01
B12-n2	15	15	1902.5	DFT	64QAM	Inner_Full	21.54
B12-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Left	21.91
B12-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Right	21.76
B12-n2	15	15	1902.5	DFT	64QAM	Outer_Full	21.53
B12-n2	15	15	1902.5	DFT	256QAM	Inner_Full	19.54
B12-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Left	19.07
B12-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Right	18.91
B12-n2	15	15	1902.5	DFT	256QAM	Outer_Full	19.50
B12-n2	15	15	1902.5	CP	QPSK	Inner_Full	22.57
B12-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Left	20.88
B12-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Right	20.75
B12-n2	15	15	1902.5	CP	QPSK	Outer_Full	20.94
B12-n2	15	15	1902.5	CP	16QAM	Inner_Full	22.01
B12-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Left	21.13
B12-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Right	21.00
B12-n2	15	15	1902.5	CP	16QAM	Outer_Full	21.01
B12-n2	15	15	1902.5	CP	64QAM	Inner_Full	20.50

B12-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Left	20.53
B12-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Right	20.36
B12-n2	15	15	1902.5	CP	64QAM	Outer_Full	20.49
B12-n2	15	15	1902.5	CP	256QAM	Inner_Full	17.51
B12-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Left	17.06
B12-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Right	16.83
B12-n2	15	15	1902.5	CP	256QAM	Outer_Full	17.49
B12-n2	20	15	1860	DFT	pi/2 BPSK	Inner_Full	23.06
B12-n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Left	22.36
B12-n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Right	23.15
B12-n2	20	15	1860	DFT	pi/2 BPSK	Outer_Full	22.95
B12-n2	20	15	1860	DFT	QPSK	Inner_Full	23.19
B12-n2	20	15	1860	DFT	QPSK	Edge_1RB_Left	21.77
B12-n2	20	15	1860	DFT	QPSK	Edge_1RB_Right	22.60
B12-n2	20	15	1860	DFT	QPSK	Outer_Full	22.45
B12-n2	20	15	1860	DFT	16QAM	Inner_Full	22.33
B12-n2	20	15	1860	DFT	16QAM	Edge_1RB_Left	20.96
B12-n2	20	15	1860	DFT	16QAM	Edge_1RB_Right	21.77
B12-n2	20	15	1860	DFT	16QAM	Outer_Full	21.41
B12-n2	20	15	1860	DFT	64QAM	Inner_Full	20.76
B12-n2	20	15	1860	DFT	64QAM	Edge_1RB_Left	20.70
B12-n2	20	15	1860	DFT	64QAM	Edge_1RB_Right	21.52
B12-n2	20	15	1860	DFT	64QAM	Outer_Full	20.87
B12-n2	20	15	1860	DFT	256QAM	Inner_Full	18.86
B12-n2	20	15	1860	DFT	256QAM	Edge_1RB_Left	18.33
B12-n2	20	15	1860	DFT	256QAM	Edge_1RB_Right	18.72
B12-n2	20	15	1860	DFT	256QAM	Outer_Full	18.83
B12-n2	20	15	1860	CP	QPSK	Inner_Full	21.89
B12-n2	20	15	1860	CP	QPSK	Edge_1RB_Left	19.72
B12-n2	20	15	1860	CP	QPSK	Edge_1RB_Right	20.50
B12-n2	20	15	1860	CP	QPSK	Outer_Full	20.40
B12-n2	20	15	1860	CP	16QAM	Inner_Full	21.33
B12-n2	20	15	1860	CP	16QAM	Edge_1RB_Left	19.88
B12-n2	20	15	1860	CP	16QAM	Edge_1RB_Right	20.80
B12-n2	20	15	1860	CP	16QAM	Outer_Full	20.36
B12-n2	20	15	1860	CP	64QAM	Inner_Full	19.86
B12-n2	20	15	1860	CP	64QAM	Edge_1RB_Left	19.38
B12-n2	20	15	1860	CP	64QAM	Edge_1RB_Right	20.15
B12-n2	20	15	1860	CP	64QAM	Outer_Full	19.83
B12-n2	20	15	1860	CP	256QAM	Inner_Full	16.82
B12-n2	20	15	1860	CP	256QAM	Edge_1RB_Left	16.54

B12-n2	20	15	1860	CP	256QAM	Edge_1RB_Right	16.91
B12-n2	20	15	1860	CP	256QAM	Outer_Full	16.87
B12-n2	20	15	1880	DFT	pi/2 BPSK	Inner_Full	23.60
B12-n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.20
B12-n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.36
B12-n2	20	15	1880	DFT	pi/2 BPSK	Outer_Full	23.33
B12-n2	20	15	1880	DFT	QPSK	Inner_Full	23.62
B12-n2	20	15	1880	DFT	QPSK	Edge_1RB_Left	22.65
B12-n2	20	15	1880	DFT	QPSK	Edge_1RB_Right	22.78
B12-n2	20	15	1880	DFT	QPSK	Outer_Full	22.74
B12-n2	20	15	1880	DFT	16QAM	Inner_Full	22.86
B12-n2	20	15	1880	DFT	16QAM	Edge_1RB_Left	21.85
B12-n2	20	15	1880	DFT	16QAM	Edge_1RB_Right	21.92
B12-n2	20	15	1880	DFT	16QAM	Outer_Full	21.79
B12-n2	20	15	1880	DFT	64QAM	Inner_Full	21.29
B12-n2	20	15	1880	DFT	64QAM	Edge_1RB_Left	21.68
B12-n2	20	15	1880	DFT	64QAM	Edge_1RB_Right	21.73
B12-n2	20	15	1880	DFT	64QAM	Outer_Full	21.25
B12-n2	20	15	1880	DFT	256QAM	Inner_Full	19.34
B12-n2	20	15	1880	DFT	256QAM	Edge_1RB_Left	19.01
B12-n2	20	15	1880	DFT	256QAM	Edge_1RB_Right	18.93
B12-n2	20	15	1880	DFT	256QAM	Outer_Full	19.21
B12-n2	20	15	1880	CP	QPSK	Inner_Full	22.30
B12-n2	20	15	1880	CP	QPSK	Edge_1RB_Left	20.62
B12-n2	20	15	1880	CP	QPSK	Edge_1RB_Right	20.67
B12-n2	20	15	1880	CP	QPSK	Outer_Full	20.71
B12-n2	20	15	1880	CP	16QAM	Inner_Full	21.84
B12-n2	20	15	1880	CP	16QAM	Edge_1RB_Left	20.82
B12-n2	20	15	1880	CP	16QAM	Edge_1RB_Right	20.98
B12-n2	20	15	1880	CP	16QAM	Outer_Full	20.66
B12-n2	20	15	1880	CP	64QAM	Inner_Full	20.31
B12-n2	20	15	1880	CP	64QAM	Edge_1RB_Left	20.27
B12-n2	20	15	1880	CP	64QAM	Edge_1RB_Right	20.31
B12-n2	20	15	1880	CP	64QAM	Outer_Full	20.17
B12-n2	20	15	1880	CP	256QAM	Inner_Full	17.37
B12-n2	20	15	1880	CP	256QAM	Edge_1RB_Left	16.75
B12-n2	20	15	1880	CP	256QAM	Edge_1RB_Right	16.80
B12-n2	20	15	1880	CP	256QAM	Outer_Full	17.20
B12-n2	20	15	1900	DFT	pi/2 BPSK	Inner_Full	24.00
B12-n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Left	23.32
B12-n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Right	23.36

B12-n2	20	15	1900	DFT	pi/2 BPSK	Outer_Full	23.52
B12-n2	20	15	1900	DFT	QPSK	Inner_Full	24.09
B12-n2	20	15	1900	DFT	QPSK	Edge_1RB_Left	22.72
B12-n2	20	15	1900	DFT	QPSK	Edge_1RB_Right	22.80
B12-n2	20	15	1900	DFT	QPSK	Outer_Full	22.95
B12-n2	20	15	1900	DFT	16QAM	Inner_Full	23.06
B12-n2	20	15	1900	DFT	16QAM	Edge_1RB_Left	21.90
B12-n2	20	15	1900	DFT	16QAM	Edge_1RB_Right	21.91
B12-n2	20	15	1900	DFT	16QAM	Outer_Full	21.94
B12-n2	20	15	1900	DFT	64QAM	Inner_Full	21.59
B12-n2	20	15	1900	DFT	64QAM	Edge_1RB_Left	21.75
B12-n2	20	15	1900	DFT	64QAM	Edge_1RB_Right	21.74
B12-n2	20	15	1900	DFT	64QAM	Outer_Full	21.44
B12-n2	20	15	1900	DFT	256QAM	Inner_Full	19.54
B12-n2	20	15	1900	DFT	256QAM	Edge_1RB_Left	18.91
B12-n2	20	15	1900	DFT	256QAM	Edge_1RB_Right	18.95
B12-n2	20	15	1900	DFT	256QAM	Outer_Full	19.43
B12-n2	20	15	1900	CP	QPSK	Inner_Full	22.57
B12-n2	20	15	1900	CP	QPSK	Edge_1RB_Left	20.70
B12-n2	20	15	1900	CP	QPSK	Edge_1RB_Right	20.68
B12-n2	20	15	1900	CP	QPSK	Outer_Full	20.85
B12-n2	20	15	1900	CP	16QAM	Inner_Full	22.00
B12-n2	20	15	1900	CP	16QAM	Edge_1RB_Left	20.87
B12-n2	20	15	1900	CP	16QAM	Edge_1RB_Right	20.83
B12-n2	20	15	1900	CP	16QAM	Outer_Full	20.83
B12-n2	20	15	1900	CP	64QAM	Inner_Full	20.51
B12-n2	20	15	1900	CP	64QAM	Edge_1RB_Left	20.33
B12-n2	20	15	1900	CP	64QAM	Edge_1RB_Right	20.30
B12-n2	20	15	1900	CP	64QAM	Outer_Full	20.35
B12-n2	20	15	1900	CP	256QAM	Inner_Full	17.55
B12-n2	20	15	1900	CP	256QAM	Edge_1RB_Left	16.82
B12-n2	20	15	1900	CP	256QAM	Edge_1RB_Right	16.81
B12-n2	20	15	1900	CP	256QAM	Outer_Full	17.38



**LTE Band 2+NR n5**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	23.60
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.08
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.13
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.12
B2-n5	5	15	826.5	DFT	QPSK	Inner_Full	23.63
B2-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	22.73
B2-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	22.79
B2-n5	5	15	826.5	DFT	QPSK	Outer_Full	22.80
B2-n5	5	15	826.5	DFT	16QAM	Inner_Full	22.82
B2-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	21.90
B2-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	21.92
B2-n5	5	15	826.5	DFT	16QAM	Outer_Full	21.83
B2-n5	5	15	826.5	DFT	64QAM	Inner_Full	21.36
B2-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.68
B2-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.73
B2-n5	5	15	826.5	DFT	64QAM	Outer_Full	21.36
B2-n5	5	15	826.5	DFT	256QAM	Inner_Full	19.35
B2-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	18.86
B2-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	18.91
B2-n5	5	15	826.5	DFT	256QAM	Outer_Full	19.32
B2-n5	5	15	826.5	CP	QPSK	Inner_Full	22.39
B2-n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	20.67
B2-n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	20.76
B2-n5	5	15	826.5	CP	QPSK	Outer_Full	20.70
B2-n5	5	15	826.5	CP	16QAM	Inner_Full	21.60
B2-n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	20.81
B2-n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	20.90
B2-n5	5	15	826.5	CP	16QAM	Outer_Full	20.76
B2-n5	5	15	826.5	CP	64QAM	Inner_Full	20.21
B2-n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	20.35
B2-n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	20.33
B2-n5	5	15	826.5	CP	64QAM	Outer_Full	20.31
B2-n5	5	15	826.5	CP	256QAM	Inner_Full	17.29
B2-n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	16.89
B2-n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	16.81
B2-n5	5	15	826.5	CP	256QAM	Outer_Full	17.27
B2-n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.57
B2-n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.90
B2-n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.95

B2-n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.06
B2-n5	5	15	836.5	DFT	QPSK	Inner_Full	23.55
B2-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	22.54
B2-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	22.46
B2-n5	5	15	836.5	DFT	QPSK	Outer_Full	22.55
B2-n5	5	15	836.5	DFT	16QAM	Inner_Full	22.57
B2-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	21.82
B2-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	21.79
B2-n5	5	15	836.5	DFT	16QAM	Outer_Full	21.76
B2-n5	5	15	836.5	DFT	64QAM	Inner_Full	21.27
B2-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.65
B2-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.61
B2-n5	5	15	836.5	DFT	64QAM	Outer_Full	21.29
B2-n5	5	15	836.5	DFT	256QAM	Inner_Full	19.35
B2-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	18.88
B2-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	18.82
B2-n5	5	15	836.5	DFT	256QAM	Outer_Full	19.26
B2-n5	5	15	836.5	CP	QPSK	Inner_Full	22.30
B2-n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	20.80
B2-n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	20.45
B2-n5	5	15	836.5	CP	QPSK	Outer_Full	20.69
B2-n5	5	15	836.5	CP	16QAM	Inner_Full	21.51
B2-n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	20.85
B2-n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	20.75
B2-n5	5	15	836.5	CP	16QAM	Outer_Full	20.62
B2-n5	5	15	836.5	CP	64QAM	Inner_Full	20.15
B2-n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	20.27
B2-n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	20.23
B2-n5	5	15	836.5	CP	64QAM	Outer_Full	20.24
B2-n5	5	15	836.5	CP	256QAM	Inner_Full	17.16
B2-n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	16.88
B2-n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	16.71
B2-n5	5	15	836.5	CP	256QAM	Outer_Full	17.22
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	23.45
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.03
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.00
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	22.98
B2-n5	5	15	846.5	DFT	QPSK	Inner_Full	23.53
B2-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.45
B2-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.52
B2-n5	5	15	846.5	DFT	QPSK	Outer_Full	22.43

B2-n5	5	15	846.5	DFT	16QAM	Inner_Full	22.54
B2-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	21.78
B2-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.77
B2-n5	5	15	846.5	DFT	16QAM	Outer_Full	21.67
B2-n5	5	15	846.5	DFT	64QAM	Inner_Full	21.19
B2-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.61
B2-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.55
B2-n5	5	15	846.5	DFT	64QAM	Outer_Full	21.21
B2-n5	5	15	846.5	DFT	256QAM	Inner_Full	19.22
B2-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	19.02
B2-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.83
B2-n5	5	15	846.5	DFT	256QAM	Outer_Full	19.16
B2-n5	5	15	846.5	CP	QPSK	Inner_Full	22.16
B2-n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	20.62
B2-n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	20.62
B2-n5	5	15	846.5	CP	QPSK	Outer_Full	20.63
B2-n5	5	15	846.5	CP	16QAM	Inner_Full	21.43
B2-n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	20.69
B2-n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	20.66
B2-n5	5	15	846.5	CP	16QAM	Outer_Full	20.63
B2-n5	5	15	846.5	CP	64QAM	Inner_Full	20.04
B2-n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	20.25
B2-n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	20.18
B2-n5	5	15	846.5	CP	64QAM	Outer_Full	20.23
B2-n5	5	15	846.5	CP	256QAM	Inner_Full	17.11
B2-n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	16.81
B2-n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.86
B2-n5	5	15	846.5	CP	256QAM	Outer_Full	17.09
B2-n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	23.44
B2-n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	22.89
B2-n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	22.86
B2-n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	22.94
B2-n5	10	15	829	DFT	QPSK	Inner_Full	23.50
B2-n5	10	15	829	DFT	QPSK	Edge_1RB_Left	22.51
B2-n5	10	15	829	DFT	QPSK	Edge_1RB_Right	22.52
B2-n5	10	15	829	DFT	QPSK	Outer_Full	22.58
B2-n5	10	15	829	DFT	16QAM	Inner_Full	22.67
B2-n5	10	15	829	DFT	16QAM	Edge_1RB_Left	21.64
B2-n5	10	15	829	DFT	16QAM	Edge_1RB_Right	21.64
B2-n5	10	15	829	DFT	16QAM	Outer_Full	21.61
B2-n5	10	15	829	DFT	64QAM	Inner_Full	21.18

B2-n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.43
B2-n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.36
B2-n5	10	15	829	DFT	64QAM	Outer_Full	21.02
B2-n5	10	15	829	DFT	256QAM	Inner_Full	19.15
B2-n5	10	15	829	DFT	256QAM	Edge_1RB_Left	18.68
B2-n5	10	15	829	DFT	256QAM	Edge_1RB_Right	18.62
B2-n5	10	15	829	DFT	256QAM	Outer_Full	19.11
B2-n5	10	15	829	CP	QPSK	Inner_Full	22.04
B2-n5	10	15	829	CP	QPSK	Edge_1RB_Left	20.52
B2-n5	10	15	829	CP	QPSK	Edge_1RB_Right	20.44
B2-n5	10	15	829	CP	QPSK	Outer_Full	20.57
B2-n5	10	15	829	CP	16QAM	Inner_Full	21.63
B2-n5	10	15	829	CP	16QAM	Edge_1RB_Left	20.56
B2-n5	10	15	829	CP	16QAM	Edge_1RB_Right	20.41
B2-n5	10	15	829	CP	16QAM	Outer_Full	20.58
B2-n5	10	15	829	CP	64QAM	Inner_Full	20.14
B2-n5	10	15	829	CP	64QAM	Edge_1RB_Left	20.14
B2-n5	10	15	829	CP	64QAM	Edge_1RB_Right	20.08
B2-n5	10	15	829	CP	64QAM	Outer_Full	20.08
B2-n5	10	15	829	CP	256QAM	Inner_Full	17.17
B2-n5	10	15	829	CP	256QAM	Edge_1RB_Left	16.57
B2-n5	10	15	829	CP	256QAM	Edge_1RB_Right	16.55
B2-n5	10	15	829	CP	256QAM	Outer_Full	17.05
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.43
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.80
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.83
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.87
B2-n5	10	15	836.5	DFT	QPSK	Inner_Full	23.41
B2-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	22.59
B2-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	22.30
B2-n5	10	15	836.5	DFT	QPSK	Outer_Full	22.31
B2-n5	10	15	836.5	DFT	16QAM	Inner_Full	22.38
B2-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	21.64
B2-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	21.57
B2-n5	10	15	836.5	DFT	16QAM	Outer_Full	21.51
B2-n5	10	15	836.5	DFT	64QAM	Inner_Full	21.14
B2-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.48
B2-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.37
B2-n5	10	15	836.5	DFT	64QAM	Outer_Full	21.00
B2-n5	10	15	836.5	DFT	256QAM	Inner_Full	19.10
B2-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	18.70

B2-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	18.66
B2-n5	10	15	836.5	DFT	256QAM	Outer_Full	19.10
B2-n5	10	15	836.5	CP	QPSK	Inner_Full	22.00
B2-n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	20.52
B2-n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	20.45
B2-n5	10	15	836.5	CP	QPSK	Outer_Full	20.51
B2-n5	10	15	836.5	CP	16QAM	Inner_Full	21.50
B2-n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	20.67
B2-n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	20.60
B2-n5	10	15	836.5	CP	16QAM	Outer_Full	20.48
B2-n5	10	15	836.5	CP	64QAM	Inner_Full	20.06
B2-n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	20.16
B2-n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	20.04
B2-n5	10	15	836.5	CP	64QAM	Outer_Full	19.98
B2-n5	10	15	836.5	CP	256QAM	Inner_Full	17.01
B2-n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	16.64
B2-n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	16.51
B2-n5	10	15	836.5	CP	256QAM	Outer_Full	16.99
B2-n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	23.28
B2-n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	22.73
B2-n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	22.72
B2-n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	22.77
B2-n5	10	15	844	DFT	QPSK	Inner_Full	23.30
B2-n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.19
B2-n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.23
B2-n5	10	15	844	DFT	QPSK	Outer_Full	22.26
B2-n5	10	15	844	DFT	16QAM	Inner_Full	22.32
B2-n5	10	15	844	DFT	16QAM	Edge_1RB_Left	21.50
B2-n5	10	15	844	DFT	16QAM	Edge_1RB_Right	21.32
B2-n5	10	15	844	DFT	16QAM	Outer_Full	21.47
B2-n5	10	15	844	DFT	64QAM	Inner_Full	21.03
B2-n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.22
B2-n5	10	15	844	DFT	64QAM	Edge_1RB_Right	20.58
B2-n5	10	15	844	DFT	64QAM	Outer_Full	20.88
B2-n5	10	15	844	DFT	256QAM	Inner_Full	18.91
B2-n5	10	15	844	DFT	256QAM	Edge_1RB_Left	18.54
B2-n5	10	15	844	DFT	256QAM	Edge_1RB_Right	18.58
B2-n5	10	15	844	DFT	256QAM	Outer_Full	19.02
B2-n5	10	15	844	CP	QPSK	Inner_Full	21.92
B2-n5	10	15	844	CP	QPSK	Edge_1RB_Left	20.28
B2-n5	10	15	844	CP	QPSK	Edge_1RB_Right	20.39

B2-n5	10	15	844	CP	QPSK	Outer_Full	20.43
B2-n5	10	15	844	CP	16QAM	Inner_Full	21.45
B2-n5	10	15	844	CP	16QAM	Edge_1RB_Left	20.53
B2-n5	10	15	844	CP	16QAM	Edge_1RB_Right	20.43
B2-n5	10	15	844	CP	16QAM	Outer_Full	20.42
B2-n5	10	15	844	CP	64QAM	Inner_Full	19.92
B2-n5	10	15	844	CP	64QAM	Edge_1RB_Left	19.96
B2-n5	10	15	844	CP	64QAM	Edge_1RB_Right	19.93
B2-n5	10	15	844	CP	64QAM	Outer_Full	19.94
B2-n5	10	15	844	CP	256QAM	Inner_Full	16.91
B2-n5	10	15	844	CP	256QAM	Edge_1RB_Left	16.56
B2-n5	10	15	844	CP	256QAM	Edge_1RB_Right	16.53
B2-n5	10	15	844	CP	256QAM	Outer_Full	16.91
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	23.52
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.98
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.85
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	23.11
B2-n5	15	15	831.5	DFT	QPSK	Inner_Full	23.61
B2-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	22.63
B2-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	22.32
B2-n5	15	15	831.5	DFT	QPSK	Outer_Full	22.78
B2-n5	15	15	831.5	DFT	16QAM	Inner_Full	22.79
B2-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	21.73
B2-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	21.65
B2-n5	15	15	831.5	DFT	16QAM	Outer_Full	21.74
B2-n5	15	15	831.5	DFT	64QAM	Inner_Full	21.22
B2-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.61
B2-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.40
B2-n5	15	15	831.5	DFT	64QAM	Outer_Full	21.23
B2-n5	15	15	831.5	DFT	256QAM	Inner_Full	19.22
B2-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	18.77
B2-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	18.74
B2-n5	15	15	831.5	DFT	256QAM	Outer_Full	19.21
B2-n5	15	15	831.5	CP	QPSK	Inner_Full	22.24
B2-n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	20.61
B2-n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	20.47
B2-n5	15	15	831.5	CP	QPSK	Outer_Full	20.74
B2-n5	15	15	831.5	CP	16QAM	Inner_Full	21.74
B2-n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	20.67
B2-n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	20.60
B2-n5	15	15	831.5	CP	16QAM	Outer_Full	20.73

B2-n5	15	15	831.5	CP	64QAM	Inner_Full	20.21
B2-n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	20.21
B2-n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	20.06
B2-n5	15	15	831.5	CP	64QAM	Outer_Full	20.22
B2-n5	15	15	831.5	CP	256QAM	Inner_Full	17.20
B2-n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	16.73
B2-n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	16.53
B2-n5	15	15	831.5	CP	256QAM	Outer_Full	17.16
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.59
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.01
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.85
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.10
B2-n5	15	15	836.5	DFT	QPSK	Inner_Full	23.63
B2-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	22.68
B2-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	22.37
B2-n5	15	15	836.5	DFT	QPSK	Outer_Full	22.53
B2-n5	15	15	836.5	DFT	16QAM	Inner_Full	22.54
B2-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	21.75
B2-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	21.70
B2-n5	15	15	836.5	DFT	16QAM	Outer_Full	21.76
B2-n5	15	15	836.5	DFT	64QAM	Inner_Full	21.25
B2-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.63
B2-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.53
B2-n5	15	15	836.5	DFT	64QAM	Outer_Full	21.19
B2-n5	15	15	836.5	DFT	256QAM	Inner_Full	19.28
B2-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	18.84
B2-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	18.78
B2-n5	15	15	836.5	DFT	256QAM	Outer_Full	19.27
B2-n5	15	15	836.5	CP	QPSK	Inner_Full	22.25
B2-n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	20.68
B2-n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	20.39
B2-n5	15	15	836.5	CP	QPSK	Outer_Full	20.71
B2-n5	15	15	836.5	CP	16QAM	Inner_Full	21.67
B2-n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	20.81
B2-n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	20.59
B2-n5	15	15	836.5	CP	16QAM	Outer_Full	20.75
B2-n5	15	15	836.5	CP	64QAM	Inner_Full	20.22
B2-n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	20.30
B2-n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	20.09
B2-n5	15	15	836.5	CP	64QAM	Outer_Full	20.22
B2-n5	15	15	836.5	CP	256QAM	Inner_Full	17.17

B2-n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	16.84
B2-n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	16.61
B2-n5	15	15	836.5	CP	256QAM	Outer_Full	17.20
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	23.50
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.92
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.87
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	23.02
B2-n5	15	15	841.5	DFT	QPSK	Inner_Full	23.52
B2-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	22.39
B2-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	22.32
B2-n5	15	15	841.5	DFT	QPSK	Outer_Full	22.51
B2-n5	15	15	841.5	DFT	16QAM	Inner_Full	22.46
B2-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	21.65
B2-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	21.65
B2-n5	15	15	841.5	DFT	16QAM	Outer_Full	21.69
B2-n5	15	15	841.5	DFT	64QAM	Inner_Full	21.18
B2-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.52
B2-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	21.48
B2-n5	15	15	841.5	DFT	64QAM	Outer_Full	21.14
B2-n5	15	15	841.5	DFT	256QAM	Inner_Full	19.21
B2-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	18.74
B2-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.74
B2-n5	15	15	841.5	DFT	256QAM	Outer_Full	19.20
B2-n5	15	15	841.5	CP	QPSK	Inner_Full	22.16
B2-n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	20.59
B2-n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	20.54
B2-n5	15	15	841.5	CP	QPSK	Outer_Full	20.63
B2-n5	15	15	841.5	CP	16QAM	Inner_Full	21.62
B2-n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	20.61
B2-n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	20.52
B2-n5	15	15	841.5	CP	16QAM	Outer_Full	20.69
B2-n5	15	15	841.5	CP	64QAM	Inner_Full	20.13
B2-n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	20.13
B2-n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	20.12
B2-n5	15	15	841.5	CP	64QAM	Outer_Full	20.18
B2-n5	15	15	841.5	CP	256QAM	Inner_Full	17.12
B2-n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	16.76
B2-n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	16.64
B2-n5	15	15	841.5	CP	256QAM	Outer_Full	17.12
B2-n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	23.54
B2-n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	22.83



B2-n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	22.84
B2-n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	23.03
B2-n5	20	15	834	DFT	QPSK	Inner_Full	23.52
B2-n5	20	15	834	DFT	QPSK	Edge_1RB_Left	22.51
B2-n5	20	15	834	DFT	QPSK	Edge_1RB_Right	22.30
B2-n5	20	15	834	DFT	QPSK	Outer_Full	22.53
B2-n5	20	15	834	DFT	16QAM	Inner_Full	22.75
B2-n5	20	15	834	DFT	16QAM	Edge_1RB_Left	21.69
B2-n5	20	15	834	DFT	16QAM	Edge_1RB_Right	21.58
B2-n5	20	15	834	DFT	16QAM	Outer_Full	21.76
B2-n5	20	15	834	DFT	64QAM	Inner_Full	21.20
B2-n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.48
B2-n5	20	15	834	DFT	64QAM	Edge_1RB_Right	20.57
B2-n5	20	15	834	DFT	64QAM	Outer_Full	21.22
B2-n5	20	15	834	DFT	256QAM	Inner_Full	19.27
B2-n5	20	15	834	DFT	256QAM	Edge_1RB_Left	18.72
B2-n5	20	15	834	DFT	256QAM	Edge_1RB_Right	18.65
B2-n5	20	15	834	DFT	256QAM	Outer_Full	19.16
B2-n5	20	15	834	CP	QPSK	Inner_Full	22.19
B2-n5	20	15	834	CP	QPSK	Edge_1RB_Left	20.48
B2-n5	20	15	834	CP	QPSK	Edge_1RB_Right	20.34
B2-n5	20	15	834	CP	QPSK	Outer_Full	20.63
B2-n5	20	15	834	CP	16QAM	Inner_Full	21.67
B2-n5	20	15	834	CP	16QAM	Edge_1RB_Left	20.56
B2-n5	20	15	834	CP	16QAM	Edge_1RB_Right	20.48
B2-n5	20	15	834	CP	16QAM	Outer_Full	20.64
B2-n5	20	15	834	CP	64QAM	Inner_Full	20.21
B2-n5	20	15	834	CP	64QAM	Edge_1RB_Left	20.09
B2-n5	20	15	834	CP	64QAM	Edge_1RB_Right	20.04
B2-n5	20	15	834	CP	64QAM	Outer_Full	20.12
B2-n5	20	15	834	CP	256QAM	Inner_Full	17.12
B2-n5	20	15	834	CP	256QAM	Edge_1RB_Left	16.64
B2-n5	20	15	834	CP	256QAM	Edge_1RB_Right	16.88
B2-n5	20	15	834	CP	256QAM	Outer_Full	17.13
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.53
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.96
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.80
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.01
B2-n5	20	15	836.5	DFT	QPSK	Inner_Full	23.59
B2-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	22.61
B2-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	22.30

B2-n5	20	15	836.5	DFT	QPSK	Outer_Full	22.52
B2-n5	20	15	836.5	DFT	16QAM	Inner_Full	22.53
B2-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	21.69
B2-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	21.54
B2-n5	20	15	836.5	DFT	16QAM	Outer_Full	21.74
B2-n5	20	15	836.5	DFT	64QAM	Inner_Full	21.23
B2-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.52
B2-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.45
B2-n5	20	15	836.5	DFT	64QAM	Outer_Full	21.27
B2-n5	20	15	836.5	DFT	256QAM	Inner_Full	19.25
B2-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	18.78
B2-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	18.57
B2-n5	20	15	836.5	DFT	256QAM	Outer_Full	19.15
B2-n5	20	15	836.5	CP	QPSK	Inner_Full	22.23
B2-n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	20.54
B2-n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	20.50
B2-n5	20	15	836.5	CP	QPSK	Outer_Full	20.69
B2-n5	20	15	836.5	CP	16QAM	Inner_Full	21.66
B2-n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	20.65
B2-n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	20.61
B2-n5	20	15	836.5	CP	16QAM	Outer_Full	20.69
B2-n5	20	15	836.5	CP	64QAM	Inner_Full	20.17
B2-n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.25
B2-n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	20.06
B2-n5	20	15	836.5	CP	64QAM	Outer_Full	20.21
B2-n5	20	15	836.5	CP	256QAM	Inner_Full	17.17
B2-n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	16.79
B2-n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	16.56
B2-n5	20	15	836.5	CP	256QAM	Outer_Full	17.19
B2-n5	20	15	839	DFT	pi/2 BPSK	Inner_Full	23.53
B2-n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	22.98
B2-n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	22.95
B2-n5	20	15	839	DFT	pi/2 BPSK	Outer_Full	23.02
B2-n5	20	15	839	DFT	QPSK	Inner_Full	23.59
B2-n5	20	15	839	DFT	QPSK	Edge_1RB_Left	22.58
B2-n5	20	15	839	DFT	QPSK	Edge_1RB_Right	22.34
B2-n5	20	15	839	DFT	QPSK	Outer_Full	22.53
B2-n5	20	15	839	DFT	16QAM	Inner_Full	22.54
B2-n5	20	15	839	DFT	16QAM	Edge_1RB_Left	21.68
B2-n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.64
B2-n5	20	15	839	DFT	16QAM	Outer_Full	21.72

B2-n5	20	15	839	DFT	64QAM	Inner_Full	21.15
B2-n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.50
B2-n5	20	15	839	DFT	64QAM	Edge_1RB_Right	20.64
B2-n5	20	15	839	DFT	64QAM	Outer_Full	21.27
B2-n5	20	15	839	DFT	256QAM	Inner_Full	19.24
B2-n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.08
B2-n5	20	15	839	DFT	256QAM	Edge_1RB_Right	18.72
B2-n5	20	15	839	DFT	256QAM	Outer_Full	19.20
B2-n5	20	15	839	CP	QPSK	Inner_Full	22.18
B2-n5	20	15	839	CP	QPSK	Edge_1RB_Left	20.58
B2-n5	20	15	839	CP	QPSK	Edge_1RB_Right	20.46
B2-n5	20	15	839	CP	QPSK	Outer_Full	20.65
B2-n5	20	15	839	CP	16QAM	Inner_Full	21.65
B2-n5	20	15	839	CP	16QAM	Edge_1RB_Left	20.70
B2-n5	20	15	839	CP	16QAM	Edge_1RB_Right	20.43
B2-n5	20	15	839	CP	16QAM	Outer_Full	20.63
B2-n5	20	15	839	CP	64QAM	Inner_Full	20.16
B2-n5	20	15	839	CP	64QAM	Edge_1RB_Left	20.14
B2-n5	20	15	839	CP	64QAM	Edge_1RB_Right	20.07
B2-n5	20	15	839	CP	64QAM	Outer_Full	20.10
B2-n5	20	15	839	CP	256QAM	Inner_Full	17.14
B2-n5	20	15	839	CP	256QAM	Edge_1RB_Left	16.64
B2-n5	20	15	839	CP	256QAM	Edge_1RB_Right	16.56
B2-n5	20	15	839	CP	256QAM	Outer_Full	17.08

**LTE Band 5+NR n30**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B5-n30	5	15	2307.5	DFT	pi/2 BPSK	Inner_Full	24.22
B5-n30	5	15	2307.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.82
B5-n30	5	15	2307.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.60
B5-n30	5	15	2307.5	DFT	pi/2 BPSK	Outer_Full	23.62
B5-n30	5	15	2307.5	DFT	QPSK	Inner_Full	24.15
B5-n30	5	15	2307.5	DFT	QPSK	Edge_1RB_Left	23.18
B5-n30	5	15	2307.5	DFT	QPSK	Edge_1RB_Right	22.98
B5-n30	5	15	2307.5	DFT	QPSK	Outer_Full	23.16
B5-n30	5	15	2307.5	DFT	16QAM	Inner_Full	23.19
B5-n30	5	15	2307.5	DFT	16QAM	Edge_1RB_Left	22.16
B5-n30	5	15	2307.5	DFT	16QAM	Edge_1RB_Right	22.15
B5-n30	5	15	2307.5	DFT	16QAM	Outer_Full	22.14
B5-n30	5	15	2307.5	DFT	64QAM	Inner_Full	21.68
B5-n30	5	15	2307.5	DFT	64QAM	Edge_1RB_Left	22.13
B5-n30	5	15	2307.5	DFT	64QAM	Edge_1RB_Right	21.96
B5-n30	5	15	2307.5	DFT	64QAM	Outer_Full	21.68
B5-n30	5	15	2307.5	DFT	256QAM	Inner_Full	19.79
B5-n30	5	15	2307.5	DFT	256QAM	Edge_1RB_Left	19.68
B5-n30	5	15	2307.5	DFT	256QAM	Edge_1RB_Right	19.25
B5-n30	5	15	2307.5	DFT	256QAM	Outer_Full	19.71
B5-n30	5	15	2307.5	CP	QPSK	Inner_Full	22.75
B5-n30	5	15	2307.5	CP	QPSK	Edge_1RB_Left	21.19
B5-n30	5	15	2307.5	CP	QPSK	Edge_1RB_Right	20.92
B5-n30	5	15	2307.5	CP	QPSK	Outer_Full	21.18
B5-n30	5	15	2307.5	CP	16QAM	Inner_Full	21.91
B5-n30	5	15	2307.5	CP	16QAM	Edge_1RB_Left	21.18
B5-n30	5	15	2307.5	CP	16QAM	Edge_1RB_Right	21.11
B5-n30	5	15	2307.5	CP	16QAM	Outer_Full	21.16
B5-n30	5	15	2307.5	CP	64QAM	Inner_Full	20.58
B5-n30	5	15	2307.5	CP	64QAM	Edge_1RB_Left	20.87
B5-n30	5	15	2307.5	CP	64QAM	Edge_1RB_Right	20.63
B5-n30	5	15	2307.5	CP	64QAM	Outer_Full	20.68
B5-n30	5	15	2307.5	CP	256QAM	Inner_Full	17.69
B5-n30	5	15	2307.5	CP	256QAM	Edge_1RB_Left	17.40
B5-n30	5	15	2307.5	CP	256QAM	Edge_1RB_Right	17.15
B5-n30	5	15	2307.5	CP	256QAM	Outer_Full	17.64
B5-n30	5	15	2310	DFT	pi/2 BPSK	Inner_Full	24.22
B5-n30	5	15	2310	DFT	pi/2 BPSK	Edge_1RB_Left	23.77
B5-n30	5	15	2310	DFT	pi/2 BPSK	Edge_1RB_Right	23.60

B5-n30	5	15	2310	DFT	pi/2 BPSK	Outer_Full	23.64
B5-n30	5	15	2310	DFT	QPSK	Inner_Full	24.13
B5-n30	5	15	2310	DFT	QPSK	Edge_1RB_Left	23.15
B5-n30	5	15	2310	DFT	QPSK	Edge_1RB_Right	22.97
B5-n30	5	15	2310	DFT	QPSK	Outer_Full	23.11
B5-n30	5	15	2310	DFT	16QAM	Inner_Full	23.09
B5-n30	5	15	2310	DFT	16QAM	Edge_1RB_Left	22.34
B5-n30	5	15	2310	DFT	16QAM	Edge_1RB_Right	22.19
B5-n30	5	15	2310	DFT	16QAM	Outer_Full	22.08
B5-n30	5	15	2310	DFT	64QAM	Inner_Full	21.64
B5-n30	5	15	2310	DFT	64QAM	Edge_1RB_Left	22.15
B5-n30	5	15	2310	DFT	64QAM	Edge_1RB_Right	21.92
B5-n30	5	15	2310	DFT	64QAM	Outer_Full	21.55
B5-n30	5	15	2310	DFT	256QAM	Inner_Full	19.79
B5-n30	5	15	2310	DFT	256QAM	Edge_1RB_Left	19.41
B5-n30	5	15	2310	DFT	256QAM	Edge_1RB_Right	19.23
B5-n30	5	15	2310	DFT	256QAM	Outer_Full	19.67
B5-n30	5	15	2310	CP	QPSK	Inner_Full	22.74
B5-n30	5	15	2310	CP	QPSK	Edge_1RB_Left	21.12
B5-n30	5	15	2310	CP	QPSK	Edge_1RB_Right	20.93
B5-n30	5	15	2310	CP	QPSK	Outer_Full	21.10
B5-n30	5	15	2310	CP	16QAM	Inner_Full	21.86
B5-n30	5	15	2310	CP	16QAM	Edge_1RB_Left	21.32
B5-n30	5	15	2310	CP	16QAM	Edge_1RB_Right	21.06
B5-n30	5	15	2310	CP	16QAM	Outer_Full	21.13
B5-n30	5	15	2310	CP	64QAM	Inner_Full	20.60
B5-n30	5	15	2310	CP	64QAM	Edge_1RB_Left	20.81
B5-n30	5	15	2310	CP	64QAM	Edge_1RB_Right	20.55
B5-n30	5	15	2310	CP	64QAM	Outer_Full	20.53
B5-n30	5	15	2310	CP	256QAM	Inner_Full	17.67
B5-n30	5	15	2310	CP	256QAM	Edge_1RB_Left	17.35
B5-n30	5	15	2310	CP	256QAM	Edge_1RB_Right	17.13
B5-n30	5	15	2310	CP	256QAM	Outer_Full	17.62
B5-n30	5	15	2312.5	DFT	pi/2 BPSK	Inner_Full	24.21
B5-n30	5	15	2312.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.72
B5-n30	5	15	2312.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.58
B5-n30	5	15	2312.5	DFT	pi/2 BPSK	Outer_Full	23.69
B5-n30	5	15	2312.5	DFT	QPSK	Inner_Full	24.14
B5-n30	5	15	2312.5	DFT	QPSK	Edge_1RB_Left	23.10
B5-n30	5	15	2312.5	DFT	QPSK	Edge_1RB_Right	23.01
B5-n30	5	15	2312.5	DFT	QPSK	Outer_Full	23.17

B5-n30	5	15	2312.5	DFT	16QAM	Inner_Full	23.13
B5-n30	5	15	2312.5	DFT	16QAM	Edge_1RB_Left	22.22
B5-n30	5	15	2312.5	DFT	16QAM	Edge_1RB_Right	22.19
B5-n30	5	15	2312.5	DFT	16QAM	Outer_Full	22.13
B5-n30	5	15	2312.5	DFT	64QAM	Inner_Full	21.67
B5-n30	5	15	2312.5	DFT	64QAM	Edge_1RB_Left	22.06
B5-n30	5	15	2312.5	DFT	64QAM	Edge_1RB_Right	21.98
B5-n30	5	15	2312.5	DFT	64QAM	Outer_Full	21.65
B5-n30	5	15	2312.5	DFT	256QAM	Inner_Full	19.74
B5-n30	5	15	2312.5	DFT	256QAM	Edge_1RB_Left	19.38
B5-n30	5	15	2312.5	DFT	256QAM	Edge_1RB_Right	19.28
B5-n30	5	15	2312.5	DFT	256QAM	Outer_Full	19.69
B5-n30	5	15	2312.5	CP	QPSK	Inner_Full	22.69
B5-n30	5	15	2312.5	CP	QPSK	Edge_1RB_Left	21.01
B5-n30	5	15	2312.5	CP	QPSK	Edge_1RB_Right	20.95
B5-n30	5	15	2312.5	CP	QPSK	Outer_Full	21.05
B5-n30	5	15	2312.5	CP	16QAM	Inner_Full	21.85
B5-n30	5	15	2312.5	CP	16QAM	Edge_1RB_Left	21.28
B5-n30	5	15	2312.5	CP	16QAM	Edge_1RB_Right	21.07
B5-n30	5	15	2312.5	CP	16QAM	Outer_Full	21.04
B5-n30	5	15	2312.5	CP	64QAM	Inner_Full	20.55
B5-n30	5	15	2312.5	CP	64QAM	Edge_1RB_Left	20.76
B5-n30	5	15	2312.5	CP	64QAM	Edge_1RB_Right	20.60
B5-n30	5	15	2312.5	CP	64QAM	Outer_Full	20.65
B5-n30	5	15	2312.5	CP	256QAM	Inner_Full	17.65
B5-n30	5	15	2312.5	CP	256QAM	Edge_1RB_Left	17.29
B5-n30	5	15	2312.5	CP	256QAM	Edge_1RB_Right	17.16
B5-n30	5	15	2312.5	CP	256QAM	Outer_Full	17.63
B5-n30	10	15	2310	DFT	pi/2 BPSK	Inner_Full	23.97
B5-n30	10	15	2310	DFT	pi/2 BPSK	Edge_1RB_Left	23.56
B5-n30	10	15	2310	DFT	pi/2 BPSK	Edge_1RB_Right	23.30
B5-n30	10	15	2310	DFT	pi/2 BPSK	Outer_Full	23.33
B5-n30	10	15	2310	DFT	QPSK	Inner_Full	23.96
B5-n30	10	15	2310	DFT	QPSK	Edge_1RB_Left	22.99
B5-n30	10	15	2310	DFT	QPSK	Edge_1RB_Right	22.68
B5-n30	10	15	2310	DFT	QPSK	Outer_Full	22.81
B5-n30	10	15	2310	DFT	16QAM	Inner_Full	22.91
B5-n30	10	15	2310	DFT	16QAM	Edge_1RB_Left	22.17
B5-n30	10	15	2310	DFT	16QAM	Edge_1RB_Right	21.92
B5-n30	10	15	2310	DFT	16QAM	Outer_Full	21.76
B5-n30	10	15	2310	DFT	64QAM	Inner_Full	21.37



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B5-n30	10	15	2310	DFT	64QAM	Edge_1RB_Left	21.91
B5-n30	10	15	2310	DFT	64QAM	Edge_1RB_Right	21.63
B5-n30	10	15	2310	DFT	64QAM	Outer_Full	21.22
B5-n30	10	15	2310	DFT	256QAM	Inner_Full	19.41
B5-n30	10	15	2310	DFT	256QAM	Edge_1RB_Left	19.22
B5-n30	10	15	2310	DFT	256QAM	Edge_1RB_Right	18.92
B5-n30	10	15	2310	DFT	256QAM	Outer_Full	19.37
B5-n30	10	15	2310	CP	QPSK	Inner_Full	22.22
B5-n30	10	15	2310	CP	QPSK	Edge_1RB_Left	20.96
B5-n30	10	15	2310	CP	QPSK	Edge_1RB_Right	20.47
B5-n30	10	15	2310	CP	QPSK	Outer_Full	20.90
B5-n30	10	15	2310	CP	16QAM	Inner_Full	21.81
B5-n30	10	15	2310	CP	16QAM	Edge_1RB_Left	20.86
B5-n30	10	15	2310	CP	16QAM	Edge_1RB_Right	20.61
B5-n30	10	15	2310	CP	16QAM	Outer_Full	20.87
B5-n30	10	15	2310	CP	64QAM	Inner_Full	20.37
B5-n30	10	15	2310	CP	64QAM	Edge_1RB_Left	20.61
B5-n30	10	15	2310	CP	64QAM	Edge_1RB_Right	20.32
B5-n30	10	15	2310	CP	64QAM	Outer_Full	20.37
B5-n30	10	15	2310	CP	256QAM	Inner_Full	17.35
B5-n30	10	15	2310	CP	256QAM	Edge_1RB_Left	17.13
B5-n30	10	15	2310	CP	256QAM	Edge_1RB_Right	16.78
B5-n30	10	15	2310	CP	256QAM	Outer_Full	17.29

**LTE Band 5+NR n66**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Inner_Full	23.60
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.33
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.37
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Outer_Full	23.41
B5-n66	5	15	1712.5	DFT	QPSK	Inner_Full	23.65
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	22.80
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	22.83
B5-n66	5	15	1712.5	DFT	QPSK	Outer_Full	22.91
B5-n66	5	15	1712.5	DFT	16QAM	Inner_Full	22.88
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	21.99
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	22.01
B5-n66	5	15	1712.5	DFT	16QAM	Outer_Full	21.86
B5-n66	5	15	1712.5	DFT	64QAM	Inner_Full	21.36
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	21.76
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	21.82
B5-n66	5	15	1712.5	DFT	64QAM	Outer_Full	21.44
B5-n66	5	15	1712.5	DFT	256QAM	Inner_Full	19.39
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	18.91
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	18.99
B5-n66	5	15	1712.5	DFT	256QAM	Outer_Full	19.32
B5-n66	5	15	1712.5	CP	QPSK	Inner_Full	22.37
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Left	20.67
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Right	20.82
B5-n66	5	15	1712.5	CP	QPSK	Outer_Full	20.82
B5-n66	5	15	1712.5	CP	16QAM	Inner_Full	21.62
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Left	20.94
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Right	21.05
B5-n66	5	15	1712.5	CP	16QAM	Outer_Full	20.80
B5-n66	5	15	1712.5	CP	64QAM	Inner_Full	20.23
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Left	20.43
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Right	20.40
B5-n66	5	15	1712.5	CP	64QAM	Outer_Full	20.37
B5-n66	5	15	1712.5	CP	256QAM	Inner_Full	17.32
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Left	16.87
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Right	16.97
B5-n66	5	15	1712.5	CP	256QAM	Outer_Full	17.31
B5-n66	5	15	1745	DFT	pi/2 BPSK	Inner_Full	24.71
B5-n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.36
B5-n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.40



B5-n66	5	15	1745	DFT	pi/2 BPSK	Outer_Full	24.44
B5-n66	5	15	1745	DFT	QPSK	Inner_Full	24.75
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	23.91
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	23.85
B5-n66	5	15	1745	DFT	QPSK	Outer_Full	23.94
B5-n66	5	15	1745	DFT	16QAM	Inner_Full	23.92
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	22.84
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	22.78
B5-n66	5	15	1745	DFT	16QAM	Outer_Full	22.82
B5-n66	5	15	1745	DFT	64QAM	Inner_Full	22.45
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	22.42
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	22.45
B5-n66	5	15	1745	DFT	64QAM	Outer_Full	22.45
B5-n66	5	15	1745	DFT	256QAM	Inner_Full	20.46
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	20.05
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	19.97
B5-n66	5	15	1745	DFT	256QAM	Outer_Full	20.38
B5-n66	5	15	1745	CP	QPSK	Inner_Full	23.43
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Left	21.91
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Right	21.78
B5-n66	5	15	1745	CP	QPSK	Outer_Full	21.85
B5-n66	5	15	1745	CP	16QAM	Inner_Full	22.66
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Left	21.87
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Right	21.94
B5-n66	5	15	1745	CP	16QAM	Outer_Full	21.84
B5-n66	5	15	1745	CP	64QAM	Inner_Full	21.28
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Left	21.35
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Right	21.37
B5-n66	5	15	1745	CP	64QAM	Outer_Full	21.36
B5-n66	5	15	1745	CP	256QAM	Inner_Full	18.36
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Left	18.02
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Right	17.84
B5-n66	5	15	1745	CP	256QAM	Outer_Full	18.34
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Inner_Full	24.17
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.81
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.58
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Outer_Full	23.73
B5-n66	5	15	1777.5	DFT	QPSK	Inner_Full	24.25
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	23.40
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	23.25
B5-n66	5	15	1777.5	DFT	QPSK	Outer_Full	23.43

B5-n66	5	15	1777.5	DFT	16QAM	Inner_Full	23.44
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	22.63
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	22.46
B5-n66	5	15	1777.5	DFT	16QAM	Outer_Full	22.40
B5-n66	5	15	1777.5	DFT	64QAM	Inner_Full	21.89
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	22.44
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	22.24
B5-n66	5	15	1777.5	DFT	64QAM	Outer_Full	21.93
B5-n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.94
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	19.52
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	19.40
B5-n66	5	15	1777.5	DFT	256QAM	Outer_Full	19.87
B5-n66	5	15	1777.5	CP	QPSK	Inner_Full	22.96
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Left	21.31
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Right	21.19
B5-n66	5	15	1777.5	CP	QPSK	Outer_Full	21.33
B5-n66	5	15	1777.5	CP	16QAM	Inner_Full	22.19
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Left	21.63
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Right	21.36
B5-n66	5	15	1777.5	CP	16QAM	Outer_Full	21.37
B5-n66	5	15	1777.5	CP	64QAM	Inner_Full	20.76
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Left	21.04
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Right	20.85
B5-n66	5	15	1777.5	CP	64QAM	Outer_Full	20.87
B5-n66	5	15	1777.5	CP	256QAM	Inner_Full	17.82
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Left	17.51
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Right	17.30
B5-n66	5	15	1777.5	CP	256QAM	Outer_Full	17.79
B5-n66	10	15	1715	DFT	pi/2 BPSK	Inner_Full	23.58
B5-n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Left	23.30
B5-n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Right	23.55
B5-n66	10	15	1715	DFT	pi/2 BPSK	Outer_Full	23.46
B5-n66	10	15	1715	DFT	QPSK	Inner_Full	23.63
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	22.69
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	23.05
B5-n66	10	15	1715	DFT	QPSK	Outer_Full	22.89
B5-n66	10	15	1715	DFT	16QAM	Inner_Full	22.85
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	21.91
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	22.16
B5-n66	10	15	1715	DFT	16QAM	Outer_Full	21.85
B5-n66	10	15	1715	DFT	64QAM	Inner_Full	21.39

B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	21.67
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.96
B5-n66	10	15	1715	DFT	64QAM	Outer_Full	21.36
B5-n66	10	15	1715	DFT	256QAM	Inner_Full	19.26
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	18.85
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	19.19
B5-n66	10	15	1715	DFT	256QAM	Outer_Full	19.43
B5-n66	10	15	1715	CP	QPSK	Inner_Full	22.28
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Left	20.71
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Right	20.76
B5-n66	10	15	1715	CP	QPSK	Outer_Full	20.87
B5-n66	10	15	1715	CP	16QAM	Inner_Full	21.81
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Left	20.84
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Right	21.13
B5-n66	10	15	1715	CP	16QAM	Outer_Full	20.83
B5-n66	10	15	1715	CP	64QAM	Inner_Full	20.30
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Left	20.27
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Right	20.54
B5-n66	10	15	1715	CP	64QAM	Outer_Full	20.37
B5-n66	10	15	1715	CP	256QAM	Inner_Full	17.43
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Left	16.77
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Right	17.05
B5-n66	10	15	1715	CP	256QAM	Outer_Full	17.42
B5-n66	10	15	1745	DFT	pi/2 BPSK	Inner_Full	24.56
B5-n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.31
B5-n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.20
B5-n66	10	15	1745	DFT	pi/2 BPSK	Outer_Full	24.28
B5-n66	10	15	1745	DFT	QPSK	Inner_Full	24.60
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	23.78
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	23.61
B5-n66	10	15	1745	DFT	QPSK	Outer_Full	23.78
B5-n66	10	15	1745	DFT	16QAM	Inner_Full	23.86
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	22.57
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	22.76
B5-n66	10	15	1745	DFT	16QAM	Outer_Full	22.73
B5-n66	10	15	1745	DFT	64QAM	Inner_Full	22.30
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	22.23
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	21.73
B5-n66	10	15	1745	DFT	64QAM	Outer_Full	22.27
B5-n66	10	15	1745	DFT	256QAM	Inner_Full	20.17
B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	19.91

B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	19.75
B5-n66	10	15	1745	DFT	256QAM	Outer_Full	20.30
B5-n66	10	15	1745	CP	QPSK	Inner_Full	23.23
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Left	21.71
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Right	21.48
B5-n66	10	15	1745	CP	QPSK	Outer_Full	21.74
B5-n66	10	15	1745	CP	16QAM	Inner_Full	22.73
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Left	21.86
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Right	21.70
B5-n66	10	15	1745	CP	16QAM	Outer_Full	21.72
B5-n66	10	15	1745	CP	64QAM	Inner_Full	21.31
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Left	21.37
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Right	21.07
B5-n66	10	15	1745	CP	64QAM	Outer_Full	21.27
B5-n66	10	15	1745	CP	256QAM	Inner_Full	18.28
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Left	17.78
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Right	17.63
B5-n66	10	15	1745	CP	256QAM	Outer_Full	18.33
B5-n66	10	15	1775	DFT	pi/2 BPSK	Inner_Full	24.16
B5-n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Left	23.79
B5-n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Right	23.42
B5-n66	10	15	1775	DFT	pi/2 BPSK	Outer_Full	23.66
B5-n66	10	15	1775	DFT	QPSK	Inner_Full	24.18
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	23.49
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	23.14
B5-n66	10	15	1775	DFT	QPSK	Outer_Full	23.38
B5-n66	10	15	1775	DFT	16QAM	Inner_Full	23.31
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	22.65
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	22.37
B5-n66	10	15	1775	DFT	16QAM	Outer_Full	22.38
B5-n66	10	15	1775	DFT	64QAM	Inner_Full	21.85
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	22.47
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	22.12
B5-n66	10	15	1775	DFT	64QAM	Outer_Full	21.78
B5-n66	10	15	1775	DFT	256QAM	Inner_Full	19.79
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	19.64
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	19.29
B5-n66	10	15	1775	DFT	256QAM	Outer_Full	19.89
B5-n66	10	15	1775	CP	QPSK	Inner_Full	22.87
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Left	21.44
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Right	21.06

B5-n66	10	15	1775	CP	QPSK	Outer_Full	21.34
B5-n66	10	15	1775	CP	16QAM	Inner_Full	22.32
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Left	21.46
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Right	21.05
B5-n66	10	15	1775	CP	16QAM	Outer_Full	21.30
B5-n66	10	15	1775	CP	64QAM	Inner_Full	20.87
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Left	21.03
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Right	20.47
B5-n66	10	15	1775	CP	64QAM	Outer_Full	20.82
B5-n66	10	15	1775	CP	256QAM	Inner_Full	17.84
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Left	17.55
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Right	17.14
B5-n66	10	15	1775	CP	256QAM	Outer_Full	17.79
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Inner_Full	23.82
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.40
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.85
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Outer_Full	23.59
B5-n66	15	15	1717.5	DFT	QPSK	Inner_Full	23.90
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	22.83
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	23.27
B5-n66	15	15	1717.5	DFT	QPSK	Outer_Full	23.12
B5-n66	15	15	1717.5	DFT	16QAM	Inner_Full	23.09
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	21.99
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	22.46
B5-n66	15	15	1717.5	DFT	16QAM	Outer_Full	22.10
B5-n66	15	15	1717.5	DFT	64QAM	Inner_Full	21.57
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	21.81
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	22.28
B5-n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.57
B5-n66	15	15	1717.5	DFT	256QAM	Inner_Full	19.52
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	18.96
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	19.39
B5-n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.54
B5-n66	15	15	1717.5	CP	QPSK	Inner_Full	22.54
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Left	20.76
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Right	21.17
B5-n66	15	15	1717.5	CP	QPSK	Outer_Full	21.11
B5-n66	15	15	1717.5	CP	16QAM	Inner_Full	22.03
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Left	20.92
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Right	21.33
B5-n66	15	15	1717.5	CP	16QAM	Outer_Full	21.15

B5-n66	15	15	1717.5	CP	64QAM	Inner_Full	20.54
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Left	20.21
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Right	20.80
B5-n66	15	15	1717.5	CP	64QAM	Outer_Full	20.63
B5-n66	15	15	1717.5	CP	256QAM	Inner_Full	17.63
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Left	16.96
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Right	17.28
B5-n66	15	15	1717.5	CP	256QAM	Outer_Full	17.62
B5-n66	15	15	1745	DFT	pi/2 BPSK	Inner_Full	24.65
B5-n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.44
B5-n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.30
B5-n66	15	15	1745	DFT	pi/2 BPSK	Outer_Full	24.41
B5-n66	15	15	1745	DFT	QPSK	Inner_Full	24.74
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	23.88
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	23.74
B5-n66	15	15	1745	DFT	QPSK	Outer_Full	23.94
B5-n66	15	15	1745	DFT	16QAM	Inner_Full	23.88
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	22.93
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	22.90
B5-n66	15	15	1745	DFT	16QAM	Outer_Full	22.94
B5-n66	15	15	1745	DFT	64QAM	Inner_Full	22.37
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	21.35
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	22.49
B5-n66	15	15	1745	DFT	64QAM	Outer_Full	22.43
B5-n66	15	15	1745	DFT	256QAM	Inner_Full	20.42
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	19.99
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	19.80
B5-n66	15	15	1745	DFT	256QAM	Outer_Full	20.45
B5-n66	15	15	1745	CP	QPSK	Inner_Full	23.42
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Left	21.82
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Right	21.62
B5-n66	15	15	1745	CP	QPSK	Outer_Full	21.93
B5-n66	15	15	1745	CP	16QAM	Inner_Full	22.87
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Left	21.81
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Right	21.82
B5-n66	15	15	1745	CP	16QAM	Outer_Full	21.95
B5-n66	15	15	1745	CP	64QAM	Inner_Full	21.30
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Left	21.44
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Right	21.21
B5-n66	15	15	1745	CP	64QAM	Outer_Full	21.40
B5-n66	15	15	1745	CP	256QAM	Inner_Full	18.35

B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Left	17.97
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Right	17.69
B5-n66	15	15	1745	CP	256QAM	Outer_Full	18.41
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Inner_Full	24.34
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.94
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.55
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Outer_Full	23.90
B5-n66	15	15	1772.5	DFT	QPSK	Inner_Full	24.36
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	23.59
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	23.19
B5-n66	15	15	1772.5	DFT	QPSK	Outer_Full	23.60
B5-n66	15	15	1772.5	DFT	16QAM	Inner_Full	23.57
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	22.77
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	22.35
B5-n66	15	15	1772.5	DFT	16QAM	Outer_Full	22.52
B5-n66	15	15	1772.5	DFT	64QAM	Inner_Full	22.05
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	22.35
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	22.12
B5-n66	15	15	1772.5	DFT	64QAM	Outer_Full	22.02
B5-n66	15	15	1772.5	DFT	256QAM	Inner_Full	19.97
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	19.75
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	19.31
B5-n66	15	15	1772.5	DFT	256QAM	Outer_Full	20.01
B5-n66	15	15	1772.5	CP	QPSK	Inner_Full	23.01
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Left	21.56
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Right	20.96
B5-n66	15	15	1772.5	CP	QPSK	Outer_Full	21.54
B5-n66	15	15	1772.5	CP	16QAM	Inner_Full	22.48
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Left	21.69
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Right	21.31
B5-n66	15	15	1772.5	CP	16QAM	Outer_Full	21.54
B5-n66	15	15	1772.5	CP	64QAM	Inner_Full	20.95
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Left	21.17
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Right	20.68
B5-n66	15	15	1772.5	CP	64QAM	Outer_Full	21.03
B5-n66	15	15	1772.5	CP	256QAM	Inner_Full	18.00
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Left	17.65
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Right	17.14
B5-n66	15	15	1772.5	CP	256QAM	Outer_Full	18.06
B5-n66	20	15	1720	DFT	pi/2 BPSK	Inner_Full	23.95
B5-n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Left	23.29

B5-n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Right	24.02
B5-n66	20	15	1720	DFT	pi/2 BPSK	Outer_Full	23.70
B5-n66	20	15	1720	DFT	QPSK	Inner_Full	24.01
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	22.71
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	23.47
B5-n66	20	15	1720	DFT	QPSK	Outer_Full	23.23
B5-n66	20	15	1720	DFT	16QAM	Inner_Full	23.19
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	21.97
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	22.59
B5-n66	20	15	1720	DFT	16QAM	Outer_Full	22.25
B5-n66	20	15	1720	DFT	64QAM	Inner_Full	21.57
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	20.82
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	22.38
B5-n66	20	15	1720	DFT	64QAM	Outer_Full	21.69
B5-n66	20	15	1720	DFT	256QAM	Inner_Full	19.66
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	18.84
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	19.54
B5-n66	20	15	1720	DFT	256QAM	Outer_Full	19.63
B5-n66	20	15	1720	CP	QPSK	Inner_Full	22.70
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Left	20.71
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Right	21.35
B5-n66	20	15	1720	CP	QPSK	Outer_Full	21.16
B5-n66	20	15	1720	CP	16QAM	Inner_Full	22.14
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Left	20.71
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Right	21.42
B5-n66	20	15	1720	CP	16QAM	Outer_Full	21.23
B5-n66	20	15	1720	CP	64QAM	Inner_Full	20.70
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Left	20.38
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Right	20.74
B5-n66	20	15	1720	CP	64QAM	Outer_Full	20.68
B5-n66	20	15	1720	CP	256QAM	Inner_Full	17.67
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Left	16.83
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Right	17.52
B5-n66	20	15	1720	CP	256QAM	Outer_Full	17.71
B5-n66	20	15	1745	DFT	pi/2 BPSK	Inner_Full	24.69
B5-n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.26
B5-n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.25
B5-n66	20	15	1745	DFT	pi/2 BPSK	Outer_Full	24.39
B5-n66	20	15	1745	DFT	QPSK	Inner_Full	24.75
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	23.71
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	23.65



B5-n66	20	15	1745	DFT	QPSK	Outer_Full	23.93
B5-n66	20	15	1745	DFT	16QAM	Inner_Full	23.90
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	22.90
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	22.85
B5-n66	20	15	1745	DFT	16QAM	Outer_Full	22.65
B5-n66	20	15	1745	DFT	64QAM	Inner_Full	22.38
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	21.93
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	22.48
B5-n66	20	15	1745	DFT	64QAM	Outer_Full	22.45
B5-n66	20	15	1745	DFT	256QAM	Inner_Full	20.47
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	19.78
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	19.75
B5-n66	20	15	1745	DFT	256QAM	Outer_Full	20.41
B5-n66	20	15	1745	CP	QPSK	Inner_Full	23.40
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Left	21.61
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Right	21.60
B5-n66	20	15	1745	CP	QPSK	Outer_Full	21.96
B5-n66	20	15	1745	CP	16QAM	Inner_Full	22.90
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Left	21.90
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Right	21.90
B5-n66	20	15	1745	CP	16QAM	Outer_Full	21.89
B5-n66	20	15	1745	CP	64QAM	Inner_Full	21.48
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Left	21.07
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Right	21.26
B5-n66	20	15	1745	CP	64QAM	Outer_Full	21.43
B5-n66	20	15	1745	CP	256QAM	Inner_Full	18.32
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Left	18.17
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Right	17.66
B5-n66	20	15	1745	CP	256QAM	Outer_Full	18.46
B5-n66	20	15	1770	DFT	pi/2 BPSK	Inner_Full	24.45
B5-n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Left	24.13
B5-n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Right	23.52
B5-n66	20	15	1770	DFT	pi/2 BPSK	Outer_Full	24.03
B5-n66	20	15	1770	DFT	QPSK	Inner_Full	24.53
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	23.60
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	23.22
B5-n66	20	15	1770	DFT	QPSK	Outer_Full	23.73
B5-n66	20	15	1770	DFT	16QAM	Inner_Full	23.81
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	22.45
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	22.36
B5-n66	20	15	1770	DFT	16QAM	Outer_Full	22.71

B5-n66	20	15	1770	DFT	64QAM	Inner_Full	22.10
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	22.09
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	22.13
B5-n66	20	15	1770	DFT	64QAM	Outer_Full	22.24
B5-n66	20	15	1770	DFT	256QAM	Inner_Full	20.26
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	19.91
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	19.24
B5-n66	20	15	1770	DFT	256QAM	Outer_Full	20.15
B5-n66	20	15	1770	CP	QPSK	Inner_Full	23.14
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Left	21.56
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Right	21.11
B5-n66	20	15	1770	CP	QPSK	Outer_Full	21.67
B5-n66	20	15	1770	CP	16QAM	Inner_Full	22.70
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Left	21.79
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Right	21.30
B5-n66	20	15	1770	CP	16QAM	Outer_Full	21.64
B5-n66	20	15	1770	CP	64QAM	Inner_Full	21.21
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Left	21.11
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Right	20.72
B5-n66	20	15	1770	CP	64QAM	Outer_Full	21.11
B5-n66	20	15	1770	CP	256QAM	Inner_Full	18.11
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Left	17.65
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Right	17.17
B5-n66	20	15	1770	CP	256QAM	Outer_Full	18.12
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Inner_Full	23.97
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.15
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Edge_1RB_Right	24.10
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Outer_Full	23.75
B5-n66	25	15	1722.5	DFT	QPSK	Inner_Full	24.02
B5-n66	25	15	1722.5	DFT	QPSK	Edge_1RB_Left	22.60
B5-n66	25	15	1722.5	DFT	QPSK	Edge_1RB_Right	23.53
B5-n66	25	15	1722.5	DFT	QPSK	Outer_Full	23.27
B5-n66	25	15	1722.5	DFT	16QAM	Inner_Full	23.26
B5-n66	25	15	1722.5	DFT	16QAM	Edge_1RB_Left	21.79
B5-n66	25	15	1722.5	DFT	16QAM	Edge_1RB_Right	22.72
B5-n66	25	15	1722.5	DFT	16QAM	Outer_Full	22.18
B5-n66	25	15	1722.5	DFT	64QAM	Inner_Full	21.65
B5-n66	25	15	1722.5	DFT	64QAM	Edge_1RB_Left	21.55
B5-n66	25	15	1722.5	DFT	64QAM	Edge_1RB_Right	22.46
B5-n66	25	15	1722.5	DFT	64QAM	Outer_Full	21.71
B5-n66	25	15	1722.5	DFT	256QAM	Inner_Full	19.68

B5-n66	25	15	1722.5	DFT	256QAM	Edge_1RB_Left	18.79
B5-n66	25	15	1722.5	DFT	256QAM	Edge_1RB_Right	19.84
B5-n66	25	15	1722.5	DFT	256QAM	Outer_Full	19.70
B5-n66	25	15	1722.5	CP	QPSK	Inner_Full	22.69
B5-n66	25	15	1722.5	CP	QPSK	Edge_1RB_Left	20.58
B5-n66	25	15	1722.5	CP	QPSK	Edge_1RB_Right	21.51
B5-n66	25	15	1722.5	CP	QPSK	Outer_Full	21.21
B5-n66	25	15	1722.5	CP	16QAM	Inner_Full	22.14
B5-n66	25	15	1722.5	CP	16QAM	Edge_1RB_Left	20.78
B5-n66	25	15	1722.5	CP	16QAM	Edge_1RB_Right	21.71
B5-n66	25	15	1722.5	CP	16QAM	Outer_Full	21.19
B5-n66	25	15	1722.5	CP	64QAM	Inner_Full	20.74
B5-n66	25	15	1722.5	CP	64QAM	Edge_1RB_Left	20.20
B5-n66	25	15	1722.5	CP	64QAM	Edge_1RB_Right	21.13
B5-n66	25	15	1722.5	CP	64QAM	Outer_Full	20.67
B5-n66	25	15	1722.5	CP	256QAM	Inner_Full	17.69
B5-n66	25	15	1722.5	CP	256QAM	Edge_1RB_Left	16.72
B5-n66	25	15	1722.5	CP	256QAM	Edge_1RB_Right	17.69
B5-n66	25	15	1722.5	CP	256QAM	Outer_Full	17.73
B5-n66	25	15	1745	DFT	pi/2 BPSK	Inner_Full	24.70
B5-n66	25	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.19
B5-n66	25	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.10
B5-n66	25	15	1745	DFT	pi/2 BPSK	Outer_Full	24.34
B5-n66	25	15	1745	DFT	QPSK	Inner_Full	24.75
B5-n66	25	15	1745	DFT	QPSK	Edge_1RB_Left	23.58
B5-n66	25	15	1745	DFT	QPSK	Edge_1RB_Right	23.55
B5-n66	25	15	1745	DFT	QPSK	Outer_Full	23.86
B5-n66	25	15	1745	DFT	16QAM	Inner_Full	23.93
B5-n66	25	15	1745	DFT	16QAM	Edge_1RB_Left	22.75
B5-n66	25	15	1745	DFT	16QAM	Edge_1RB_Right	22.42
B5-n66	25	15	1745	DFT	16QAM	Outer_Full	22.83
B5-n66	25	15	1745	DFT	64QAM	Inner_Full	22.39
B5-n66	25	15	1745	DFT	64QAM	Edge_1RB_Left	21.80
B5-n66	25	15	1745	DFT	64QAM	Edge_1RB_Right	22.42
B5-n66	25	15	1745	DFT	64QAM	Outer_Full	22.37
B5-n66	25	15	1745	DFT	256QAM	Inner_Full	20.37
B5-n66	25	15	1745	DFT	256QAM	Edge_1RB_Left	19.75
B5-n66	25	15	1745	DFT	256QAM	Edge_1RB_Right	19.75
B5-n66	25	15	1745	DFT	256QAM	Outer_Full	20.37
B5-n66	25	15	1745	CP	QPSK	Inner_Full	23.37
B5-n66	25	15	1745	CP	QPSK	Edge_1RB_Left	21.57

B5-n66	25	15	1745	CP	QPSK	Edge_1RB_Right	21.41
B5-n66	25	15	1745	CP	QPSK	Outer_Full	21.78
B5-n66	25	15	1745	CP	16QAM	Inner_Full	22.80
B5-n66	25	15	1745	CP	16QAM	Edge_1RB_Left	21.54
B5-n66	25	15	1745	CP	16QAM	Edge_1RB_Right	21.80
B5-n66	25	15	1745	CP	16QAM	Outer_Full	21.79
B5-n66	25	15	1745	CP	64QAM	Inner_Full	21.41
B5-n66	25	15	1745	CP	64QAM	Edge_1RB_Left	21.21
B5-n66	25	15	1745	CP	64QAM	Edge_1RB_Right	21.15
B5-n66	25	15	1745	CP	64QAM	Outer_Full	21.35
B5-n66	25	15	1745	CP	256QAM	Inner_Full	18.37
B5-n66	25	15	1745	CP	256QAM	Edge_1RB_Left	17.76
B5-n66	25	15	1745	CP	256QAM	Edge_1RB_Right	17.66
B5-n66	25	15	1745	CP	256QAM	Outer_Full	18.31
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Inner_Full	24.51
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Edge_1RB_Left	24.06
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.52
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Outer_Full	24.19
B5-n66	25	15	1767.5	DFT	QPSK	Inner_Full	24.57
B5-n66	25	15	1767.5	DFT	QPSK	Edge_1RB_Left	23.52
B5-n66	25	15	1767.5	DFT	QPSK	Edge_1RB_Right	23.11
B5-n66	25	15	1767.5	DFT	QPSK	Outer_Full	23.58
B5-n66	25	15	1767.5	DFT	16QAM	Inner_Full	23.75
B5-n66	25	15	1767.5	DFT	16QAM	Edge_1RB_Left	22.70
B5-n66	25	15	1767.5	DFT	16QAM	Edge_1RB_Right	22.30
B5-n66	25	15	1767.5	DFT	16QAM	Outer_Full	22.59
B5-n66	25	15	1767.5	DFT	64QAM	Inner_Full	22.24
B5-n66	25	15	1767.5	DFT	64QAM	Edge_1RB_Left	22.48
B5-n66	25	15	1767.5	DFT	64QAM	Edge_1RB_Right	22.07
B5-n66	25	15	1767.5	DFT	64QAM	Outer_Full	22.20
B5-n66	25	15	1767.5	DFT	256QAM	Inner_Full	20.21
B5-n66	25	15	1767.5	DFT	256QAM	Edge_1RB_Left	19.71
B5-n66	25	15	1767.5	DFT	256QAM	Edge_1RB_Right	19.30
B5-n66	25	15	1767.5	DFT	256QAM	Outer_Full	20.05
B5-n66	25	15	1767.5	CP	QPSK	Inner_Full	23.21
B5-n66	25	15	1767.5	CP	QPSK	Edge_1RB_Left	21.52
B5-n66	25	15	1767.5	CP	QPSK	Edge_1RB_Right	21.08
B5-n66	25	15	1767.5	CP	QPSK	Outer_Full	21.67
B5-n66	25	15	1767.5	CP	16QAM	Inner_Full	22.62
B5-n66	25	15	1767.5	CP	16QAM	Edge_1RB_Left	21.71
B5-n66	25	15	1767.5	CP	16QAM	Edge_1RB_Right	21.08

B5-n66	25	15	1767.5	CP	16QAM	Outer_Full	21.66
B5-n66	25	15	1767.5	CP	64QAM	Inner_Full	21.27
B5-n66	25	15	1767.5	CP	64QAM	Edge_1RB_Left	21.14
B5-n66	25	15	1767.5	CP	64QAM	Edge_1RB_Right	20.71
B5-n66	25	15	1767.5	CP	64QAM	Outer_Full	21.13
B5-n66	25	15	1767.5	CP	256QAM	Inner_Full	18.18
B5-n66	25	15	1767.5	CP	256QAM	Edge_1RB_Left	17.66
B5-n66	25	15	1767.5	CP	256QAM	Edge_1RB_Right	17.22
B5-n66	25	15	1767.5	CP	256QAM	Outer_Full	18.08
B5-n66	30	15	1725	DFT	pi/2 BPSK	Inner_Full	24.22
B5-n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Left	23.10
B5-n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Right	24.20
B5-n66	30	15	1725	DFT	pi/2 BPSK	Outer_Full	23.84
B5-n66	30	15	1725	DFT	QPSK	Inner_Full	24.23
B5-n66	30	15	1725	DFT	QPSK	Edge_1RB_Left	22.59
B5-n66	30	15	1725	DFT	QPSK	Edge_1RB_Right	23.63
B5-n66	30	15	1725	DFT	QPSK	Outer_Full	23.38
B5-n66	30	15	1725	DFT	16QAM	Inner_Full	23.39
B5-n66	30	15	1725	DFT	16QAM	Edge_1RB_Left	21.44
B5-n66	30	15	1725	DFT	16QAM	Edge_1RB_Right	22.78
B5-n66	30	15	1725	DFT	16QAM	Outer_Full	22.28
B5-n66	30	15	1725	DFT	64QAM	Inner_Full	21.92
B5-n66	30	15	1725	DFT	64QAM	Edge_1RB_Left	21.59
B5-n66	30	15	1725	DFT	64QAM	Edge_1RB_Right	21.78
B5-n66	30	15	1725	DFT	64QAM	Outer_Full	21.85
B5-n66	30	15	1725	DFT	256QAM	Inner_Full	19.85
B5-n66	30	15	1725	DFT	256QAM	Edge_1RB_Left	18.67
B5-n66	30	15	1725	DFT	256QAM	Edge_1RB_Right	19.98
B5-n66	30	15	1725	DFT	256QAM	Outer_Full	19.76
B5-n66	30	15	1725	CP	QPSK	Inner_Full	22.85
B5-n66	30	15	1725	CP	QPSK	Edge_1RB_Left	20.50
B5-n66	30	15	1725	CP	QPSK	Edge_1RB_Right	21.53
B5-n66	30	15	1725	CP	QPSK	Outer_Full	21.25
B5-n66	30	15	1725	CP	16QAM	Inner_Full	22.41
B5-n66	30	15	1725	CP	16QAM	Edge_1RB_Left	20.69
B5-n66	30	15	1725	CP	16QAM	Edge_1RB_Right	21.76
B5-n66	30	15	1725	CP	16QAM	Outer_Full	21.35
B5-n66	30	15	1725	CP	64QAM	Inner_Full	20.85
B5-n66	30	15	1725	CP	64QAM	Edge_1RB_Left	20.17
B5-n66	30	15	1725	CP	64QAM	Edge_1RB_Right	21.27
B5-n66	30	15	1725	CP	64QAM	Outer_Full	20.80

B5-n66	30	15	1725	CP	256QAM	Inner_Full	17.93
B5-n66	30	15	1725	CP	256QAM	Edge_1RB_Left	16.65
B5-n66	30	15	1725	CP	256QAM	Edge_1RB_Right	17.73
B5-n66	30	15	1725	CP	256QAM	Outer_Full	17.81
B5-n66	30	15	1745	DFT	pi/2 BPSK	Inner_Full	24.69
B5-n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.88
B5-n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.05
B5-n66	30	15	1745	DFT	pi/2 BPSK	Outer_Full	24.28
B5-n66	30	15	1745	DFT	QPSK	Inner_Full	24.68
B5-n66	30	15	1745	DFT	QPSK	Edge_1RB_Left	23.34
B5-n66	30	15	1745	DFT	QPSK	Edge_1RB_Right	23.43
B5-n66	30	15	1745	DFT	QPSK	Outer_Full	23.87
B5-n66	30	15	1745	DFT	16QAM	Inner_Full	23.86
B5-n66	30	15	1745	DFT	16QAM	Edge_1RB_Left	22.53
B5-n66	30	15	1745	DFT	16QAM	Edge_1RB_Right	22.63
B5-n66	30	15	1745	DFT	16QAM	Outer_Full	22.80
B5-n66	30	15	1745	DFT	64QAM	Inner_Full	22.46
B5-n66	30	15	1745	DFT	64QAM	Edge_1RB_Left	22.26
B5-n66	30	15	1745	DFT	64QAM	Edge_1RB_Right	22.39
B5-n66	30	15	1745	DFT	64QAM	Outer_Full	22.27
B5-n66	30	15	1745	DFT	256QAM	Inner_Full	20.35
B5-n66	30	15	1745	DFT	256QAM	Edge_1RB_Left	19.49
B5-n66	30	15	1745	DFT	256QAM	Edge_1RB_Right	19.63
B5-n66	30	15	1745	DFT	256QAM	Outer_Full	20.35
B5-n66	30	15	1745	CP	QPSK	Inner_Full	23.30
B5-n66	30	15	1745	CP	QPSK	Edge_1RB_Left	21.29
B5-n66	30	15	1745	CP	QPSK	Edge_1RB_Right	21.50
B5-n66	30	15	1745	CP	QPSK	Outer_Full	21.79
B5-n66	30	15	1745	CP	16QAM	Inner_Full	22.86
B5-n66	30	15	1745	CP	16QAM	Edge_1RB_Left	21.51
B5-n66	30	15	1745	CP	16QAM	Edge_1RB_Right	21.70
B5-n66	30	15	1745	CP	16QAM	Outer_Full	21.86
B5-n66	30	15	1745	CP	64QAM	Inner_Full	21.39
B5-n66	30	15	1745	CP	64QAM	Edge_1RB_Left	20.92
B5-n66	30	15	1745	CP	64QAM	Edge_1RB_Right	21.12
B5-n66	30	15	1745	CP	64QAM	Outer_Full	21.34
B5-n66	30	15	1745	CP	256QAM	Inner_Full	18.47
B5-n66	30	15	1745	CP	256QAM	Edge_1RB_Left	17.46
B5-n66	30	15	1745	CP	256QAM	Edge_1RB_Right	17.68
B5-n66	30	15	1745	CP	256QAM	Outer_Full	18.33
B5-n66	30	15	1765	DFT	pi/2 BPSK	Inner_Full	24.53

B5-n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Left	24.03
B5-n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Right	23.44
B5-n66	30	15	1765	DFT	pi/2 BPSK	Outer_Full	24.16
B5-n66	30	15	1765	DFT	QPSK	Inner_Full	24.64
B5-n66	30	15	1765	DFT	QPSK	Edge_1RB_Left	23.44
B5-n66	30	15	1765	DFT	QPSK	Edge_1RB_Right	23.04
B5-n66	30	15	1765	DFT	QPSK	Outer_Full	23.64
B5-n66	30	15	1765	DFT	16QAM	Inner_Full	23.75
B5-n66	30	15	1765	DFT	16QAM	Edge_1RB_Left	22.66
B5-n66	30	15	1765	DFT	16QAM	Edge_1RB_Right	22.23
B5-n66	30	15	1765	DFT	16QAM	Outer_Full	22.60
B5-n66	30	15	1765	DFT	64QAM	Inner_Full	22.24
B5-n66	30	15	1765	DFT	64QAM	Edge_1RB_Left	22.42
B5-n66	30	15	1765	DFT	64QAM	Edge_1RB_Right	22.05
B5-n66	30	15	1765	DFT	64QAM	Outer_Full	22.19
B5-n66	30	15	1765	DFT	256QAM	Inner_Full	20.18
B5-n66	30	15	1765	DFT	256QAM	Edge_1RB_Left	19.63
B5-n66	30	15	1765	DFT	256QAM	Edge_1RB_Right	19.21
B5-n66	30	15	1765	DFT	256QAM	Outer_Full	20.12
B5-n66	30	15	1765	CP	QPSK	Inner_Full	23.19
B5-n66	30	15	1765	CP	QPSK	Edge_1RB_Left	21.42
B5-n66	30	15	1765	CP	QPSK	Edge_1RB_Right	21.08
B5-n66	30	15	1765	CP	QPSK	Outer_Full	21.62
B5-n66	30	15	1765	CP	16QAM	Inner_Full	22.72
B5-n66	30	15	1765	CP	16QAM	Edge_1RB_Left	21.63
B5-n66	30	15	1765	CP	16QAM	Edge_1RB_Right	21.27
B5-n66	30	15	1765	CP	16QAM	Outer_Full	21.65
B5-n66	30	15	1765	CP	64QAM	Inner_Full	21.25
B5-n66	30	15	1765	CP	64QAM	Edge_1RB_Left	21.05
B5-n66	30	15	1765	CP	64QAM	Edge_1RB_Right	20.70
B5-n66	30	15	1765	CP	64QAM	Outer_Full	21.09
B5-n66	30	15	1765	CP	256QAM	Inner_Full	18.19
B5-n66	30	15	1765	CP	256QAM	Edge_1RB_Left	17.55
B5-n66	30	15	1765	CP	256QAM	Edge_1RB_Right	17.17
B5-n66	30	15	1765	CP	256QAM	Outer_Full	18.05
B5-n66	40	15	1730	DFT	pi/2 BPSK	Inner_Full	24.32
B5-n66	40	15	1730	DFT	pi/2 BPSK	Edge_1RB_Left	22.82
B5-n66	40	15	1730	DFT	pi/2 BPSK	Edge_1RB_Right	23.73
B5-n66	40	15	1730	DFT	pi/2 BPSK	Outer_Full	23.73
B5-n66	40	15	1730	DFT	QPSK	Inner_Full	24.40
B5-n66	40	15	1730	DFT	QPSK	Edge_1RB_Left	22.29

B5-n66	40	15	1730	DFT	QPSK	Edge_1RB_Right	23.17
B5-n66	40	15	1730	DFT	QPSK	Outer_Full	23.29
B5-n66	40	15	1730	DFT	16QAM	Inner_Full	23.51
B5-n66	40	15	1730	DFT	16QAM	Edge_1RB_Left	21.55
B5-n66	40	15	1730	DFT	16QAM	Edge_1RB_Right	22.38
B5-n66	40	15	1730	DFT	16QAM	Outer_Full	22.30
B5-n66	40	15	1730	DFT	64QAM	Inner_Full	22.03
B5-n66	40	15	1730	DFT	64QAM	Edge_1RB_Left	21.25
B5-n66	40	15	1730	DFT	64QAM	Edge_1RB_Right	22.17
B5-n66	40	15	1730	DFT	64QAM	Outer_Full	21.78
B5-n66	40	15	1730	DFT	256QAM	Inner_Full	19.96
B5-n66	40	15	1730	DFT	256QAM	Edge_1RB_Left	19.06
B5-n66	40	15	1730	DFT	256QAM	Edge_1RB_Right	19.32
B5-n66	40	15	1730	DFT	256QAM	Outer_Full	19.67
B5-n66	40	15	1730	CP	QPSK	Inner_Full	22.99
B5-n66	40	15	1730	CP	QPSK	Edge_1RB_Left	20.20
B5-n66	40	15	1730	CP	QPSK	Edge_1RB_Right	21.02
B5-n66	40	15	1730	CP	QPSK	Outer_Full	21.19
B5-n66	40	15	1730	CP	16QAM	Inner_Full	22.57
B5-n66	40	15	1730	CP	16QAM	Edge_1RB_Left	20.22
B5-n66	40	15	1730	CP	16QAM	Edge_1RB_Right	21.21
B5-n66	40	15	1730	CP	16QAM	Outer_Full	21.26
B5-n66	40	15	1730	CP	64QAM	Inner_Full	20.99
B5-n66	40	15	1730	CP	64QAM	Edge_1RB_Left	19.88
B5-n66	40	15	1730	CP	64QAM	Edge_1RB_Right	20.74
B5-n66	40	15	1730	CP	64QAM	Outer_Full	20.70
B5-n66	40	15	1730	CP	256QAM	Inner_Full	18.08
B5-n66	40	15	1730	CP	256QAM	Edge_1RB_Left	17.16
B5-n66	40	15	1730	CP	256QAM	Edge_1RB_Right	17.22
B5-n66	40	15	1730	CP	256QAM	Outer_Full	17.71
B5-n66	40	15	1745	DFT	pi/2 BPSK	Inner_Full	24.65
B5-n66	40	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.44
B5-n66	40	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.66
B5-n66	40	15	1745	DFT	pi/2 BPSK	Outer_Full	24.23
B5-n66	40	15	1745	DFT	QPSK	Inner_Full	24.71
B5-n66	40	15	1745	DFT	QPSK	Edge_1RB_Left	22.92
B5-n66	40	15	1745	DFT	QPSK	Edge_1RB_Right	23.11
B5-n66	40	15	1745	DFT	QPSK	Outer_Full	23.76
B5-n66	40	15	1745	DFT	16QAM	Inner_Full	23.86
B5-n66	40	15	1745	DFT	16QAM	Edge_1RB_Left	22.08
B5-n66	40	15	1745	DFT	16QAM	Edge_1RB_Right	22.04



B5-n66	40	15	1745	DFT	16QAM	Outer_Full	22.76
B5-n66	40	15	1745	DFT	64QAM	Inner_Full	22.32
B5-n66	40	15	1745	DFT	64QAM	Edge_1RB_Left	21.84
B5-n66	40	15	1745	DFT	64QAM	Edge_1RB_Right	21.25
B5-n66	40	15	1745	DFT	64QAM	Outer_Full	22.28
B5-n66	40	15	1745	DFT	256QAM	Inner_Full	20.36
B5-n66	40	15	1745	DFT	256QAM	Edge_1RB_Left	19.08
B5-n66	40	15	1745	DFT	256QAM	Edge_1RB_Right	19.32
B5-n66	40	15	1745	DFT	256QAM	Outer_Full	20.25
B5-n66	40	15	1745	CP	QPSK	Inner_Full	23.38
B5-n66	40	15	1745	CP	QPSK	Edge_1RB_Left	20.82
B5-n66	40	15	1745	CP	QPSK	Edge_1RB_Right	20.88
B5-n66	40	15	1745	CP	QPSK	Outer_Full	21.69
B5-n66	40	15	1745	CP	16QAM	Inner_Full	22.92
B5-n66	40	15	1745	CP	16QAM	Edge_1RB_Left	20.92
B5-n66	40	15	1745	CP	16QAM	Edge_1RB_Right	20.91
B5-n66	40	15	1745	CP	16QAM	Outer_Full	21.72
B5-n66	40	15	1745	CP	64QAM	Inner_Full	21.29
B5-n66	40	15	1745	CP	64QAM	Edge_1RB_Left	20.49
B5-n66	40	15	1745	CP	64QAM	Edge_1RB_Right	20.68
B5-n66	40	15	1745	CP	64QAM	Outer_Full	21.20
B5-n66	40	15	1745	CP	256QAM	Inner_Full	18.33
B5-n66	40	15	1745	CP	256QAM	Edge_1RB_Left	17.21
B5-n66	40	15	1745	CP	256QAM	Edge_1RB_Right	17.19
B5-n66	40	15	1745	CP	256QAM	Outer_Full	18.22
B5-n66	40	15	1760	DFT	pi/2 BPSK	Inner_Full	24.48
B5-n66	40	15	1760	DFT	pi/2 BPSK	Edge_1RB_Left	23.86
B5-n66	40	15	1760	DFT	pi/2 BPSK	Edge_1RB_Right	23.12
B5-n66	40	15	1760	DFT	pi/2 BPSK	Outer_Full	24.09
B5-n66	40	15	1760	DFT	QPSK	Inner_Full	24.52
B5-n66	40	15	1760	DFT	QPSK	Edge_1RB_Left	23.33
B5-n66	40	15	1760	DFT	QPSK	Edge_1RB_Right	22.76
B5-n66	40	15	1760	DFT	QPSK	Outer_Full	23.54
B5-n66	40	15	1760	DFT	16QAM	Inner_Full	23.68
B5-n66	40	15	1760	DFT	16QAM	Edge_1RB_Left	22.53
B5-n66	40	15	1760	DFT	16QAM	Edge_1RB_Right	21.92
B5-n66	40	15	1760	DFT	16QAM	Outer_Full	22.62
B5-n66	40	15	1760	DFT	64QAM	Inner_Full	22.15
B5-n66	40	15	1760	DFT	64QAM	Edge_1RB_Left	21.42
B5-n66	40	15	1760	DFT	64QAM	Edge_1RB_Right	20.85
B5-n66	40	15	1760	DFT	64QAM	Outer_Full	22.00

B5-n66	40	15	1760	DFT	256QAM	Inner_Full	20.18
B5-n66	40	15	1760	DFT	256QAM	Edge_1RB_Left	19.52
B5-n66	40	15	1760	DFT	256QAM	Edge_1RB_Right	19.13
B5-n66	40	15	1760	DFT	256QAM	Outer_Full	20.00
B5-n66	40	15	1760	CP	QPSK	Inner_Full	23.13
B5-n66	40	15	1760	CP	QPSK	Edge_1RB_Left	21.23
B5-n66	40	15	1760	CP	QPSK	Edge_1RB_Right	20.61
B5-n66	40	15	1760	CP	QPSK	Outer_Full	21.46
B5-n66	40	15	1760	CP	16QAM	Inner_Full	22.72
B5-n66	40	15	1760	CP	16QAM	Edge_1RB_Left	21.40
B5-n66	40	15	1760	CP	16QAM	Edge_1RB_Right	20.70
B5-n66	40	15	1760	CP	16QAM	Outer_Full	21.47
B5-n66	40	15	1760	CP	64QAM	Inner_Full	21.17
B5-n66	40	15	1760	CP	64QAM	Edge_1RB_Left	21.00
B5-n66	40	15	1760	CP	64QAM	Edge_1RB_Right	20.23
B5-n66	40	15	1760	CP	64QAM	Outer_Full	21.07
B5-n66	40	15	1760	CP	256QAM	Inner_Full	18.23
B5-n66	40	15	1760	CP	256QAM	Edge_1RB_Left	17.39
B5-n66	40	15	1760	CP	256QAM	Edge_1RB_Right	16.75
B5-n66	40	15	1760	CP	256QAM	Outer_Full	18.05

**LTE Band 12+NR n77L**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Inner_Full	25.45
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.87
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.92
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Outer_Full	24.97
B12-n77L	10	30	3455.01	DFT	QPSK	Inner_Full	25.46
B12-n77L	10	30	3455.01	DFT	QPSK	Edge_1RB_Left	21.87
B12-n77L	10	30	3455.01	DFT	QPSK	Edge_1RB_Right	21.82
B12-n77L	10	30	3455.01	DFT	QPSK	Outer_Full	24.47
B12-n77L	10	30	3455.01	DFT	16QAM	Inner_Full	24.38
B12-n77L	10	30	3455.01	DFT	16QAM	Edge_1RB_Left	21.88
B12-n77L	10	30	3455.01	DFT	16QAM	Edge_1RB_Right	21.95
B12-n77L	10	30	3455.01	DFT	16QAM	Outer_Full	23.42
B12-n77L	10	30	3455.01	DFT	64QAM	Inner_Full	22.85
B12-n77L	10	30	3455.01	DFT	64QAM	Edge_1RB_Left	21.43
B12-n77L	10	30	3455.01	DFT	64QAM	Edge_1RB_Right	21.43
B12-n77L	10	30	3455.01	DFT	64QAM	Outer_Full	22.93
B12-n77L	10	30	3455.01	DFT	256QAM	Inner_Full	21.12
B12-n77L	10	30	3455.01	DFT	256QAM	Edge_1RB_Left	20.46
B12-n77L	10	30	3455.01	DFT	256QAM	Edge_1RB_Right	20.53
B12-n77L	10	30	3455.01	DFT	256QAM	Outer_Full	20.97
B12-n77L	10	30	3455.01	CP	QPSK	Inner_Full	23.99
B12-n77L	10	30	3455.01	CP	QPSK	Edge_1RB_Left	21.74
B12-n77L	10	30	3455.01	CP	QPSK	Edge_1RB_Right	22.18
B12-n77L	10	30	3455.01	CP	QPSK	Outer_Full	22.37
B12-n77L	10	30	3455.01	CP	16QAM	Inner_Full	23.49
B12-n77L	10	30	3455.01	CP	16QAM	Edge_1RB_Left	21.85
B12-n77L	10	30	3455.01	CP	16QAM	Edge_1RB_Right	22.01
B12-n77L	10	30	3455.01	CP	16QAM	Outer_Full	22.40
B12-n77L	10	30	3455.01	CP	64QAM	Inner_Full	22.23
B12-n77L	10	30	3455.01	CP	64QAM	Edge_1RB_Left	22.25
B12-n77L	10	30	3455.01	CP	64QAM	Edge_1RB_Right	21.88
B12-n77L	10	30	3455.01	CP	64QAM	Outer_Full	21.70
B12-n77L	10	30	3455.01	CP	256QAM	Inner_Full	19.18
B12-n77L	10	30	3455.01	CP	256QAM	Edge_1RB_Left	18.65
B12-n77L	10	30	3455.01	CP	256QAM	Edge_1RB_Right	18.61
B12-n77L	10	30	3455.01	CP	256QAM	Outer_Full	19.10
B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.17
B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.54
B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.64

B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.72
B12-n77L	10	30	3500.01	DFT	QPSK	Inner_Full	26.25
B12-n77L	10	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.53
B12-n77L	10	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.76
B12-n77L	10	30	3500.01	DFT	QPSK	Outer_Full	25.27
B12-n77L	10	30	3500.01	DFT	16QAM	Inner_Full	25.21
B12-n77L	10	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.51
B12-n77L	10	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.64
B12-n77L	10	30	3500.01	DFT	16QAM	Outer_Full	24.14
B12-n77L	10	30	3500.01	DFT	64QAM	Inner_Full	23.75
B12-n77L	10	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.86
B12-n77L	10	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.33
B12-n77L	10	30	3500.01	DFT	64QAM	Outer_Full	23.73
B12-n77L	10	30	3500.01	DFT	256QAM	Inner_Full	21.81
B12-n77L	10	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.05
B12-n77L	10	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.37
B12-n77L	10	30	3500.01	DFT	256QAM	Outer_Full	21.74
B12-n77L	10	30	3500.01	CP	QPSK	Inner_Full	24.76
B12-n77L	10	30	3500.01	CP	QPSK	Edge_1RB_Left	22.61
B12-n77L	10	30	3500.01	CP	QPSK	Edge_1RB_Right	22.60
B12-n77L	10	30	3500.01	CP	QPSK	Outer_Full	23.19
B12-n77L	10	30	3500.01	CP	16QAM	Inner_Full	24.23
B12-n77L	10	30	3500.01	CP	16QAM	Edge_1RB_Left	22.47
B12-n77L	10	30	3500.01	CP	16QAM	Edge_1RB_Right	22.35
B12-n77L	10	30	3500.01	CP	16QAM	Outer_Full	23.15
B12-n77L	10	30	3500.01	CP	64QAM	Inner_Full	22.62
B12-n77L	10	30	3500.01	CP	64QAM	Edge_1RB_Left	22.85
B12-n77L	10	30	3500.01	CP	64QAM	Edge_1RB_Right	22.91
B12-n77L	10	30	3500.01	CP	64QAM	Outer_Full	22.80
B12-n77L	10	30	3500.01	CP	256QAM	Inner_Full	20.00
B12-n77L	10	30	3500.01	CP	256QAM	Edge_1RB_Left	19.31
B12-n77L	10	30	3500.01	CP	256QAM	Edge_1RB_Right	19.49
B12-n77L	10	30	3500.01	CP	256QAM	Outer_Full	19.81
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Inner_Full	26.60
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.95
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.16
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Outer_Full	26.14
B12-n77L	10	30	3544.98	DFT	QPSK	Inner_Full	26.72
B12-n77L	10	30	3544.98	DFT	QPSK	Edge_1RB_Left	22.97
B12-n77L	10	30	3544.98	DFT	QPSK	Edge_1RB_Right	23.14
B12-n77L	10	30	3544.98	DFT	QPSK	Outer_Full	25.65

B12-n77L	10	30	3544.98	DFT	16QAM	Inner_Full	25.62
B12-n77L	10	30	3544.98	DFT	16QAM	Edge_1RB_Left	22.95
B12-n77L	10	30	3544.98	DFT	16QAM	Edge_1RB_Right	23.11
B12-n77L	10	30	3544.98	DFT	16QAM	Outer_Full	24.65
B12-n77L	10	30	3544.98	DFT	64QAM	Inner_Full	24.25
B12-n77L	10	30	3544.98	DFT	64QAM	Edge_1RB_Left	23.26
B12-n77L	10	30	3544.98	DFT	64QAM	Edge_1RB_Right	23.56
B12-n77L	10	30	3544.98	DFT	64QAM	Outer_Full	24.14
B12-n77L	10	30	3544.98	DFT	256QAM	Inner_Full	22.27
B12-n77L	10	30	3544.98	DFT	256QAM	Edge_1RB_Left	21.55
B12-n77L	10	30	3544.98	DFT	256QAM	Edge_1RB_Right	21.74
B12-n77L	10	30	3544.98	DFT	256QAM	Outer_Full	22.21
B12-n77L	10	30	3544.98	CP	QPSK	Inner_Full	25.23
B12-n77L	10	30	3544.98	CP	QPSK	Edge_1RB_Left	22.93
B12-n77L	10	30	3544.98	CP	QPSK	Edge_1RB_Right	23.17
B12-n77L	10	30	3544.98	CP	QPSK	Outer_Full	23.65
B12-n77L	10	30	3544.98	CP	16QAM	Inner_Full	24.59
B12-n77L	10	30	3544.98	CP	16QAM	Edge_1RB_Left	22.89
B12-n77L	10	30	3544.98	CP	16QAM	Edge_1RB_Right	23.16
B12-n77L	10	30	3544.98	CP	16QAM	Outer_Full	23.71
B12-n77L	10	30	3544.98	CP	64QAM	Inner_Full	23.06
B12-n77L	10	30	3544.98	CP	64QAM	Edge_1RB_Left	22.98
B12-n77L	10	30	3544.98	CP	64QAM	Edge_1RB_Right	23.49
B12-n77L	10	30	3544.98	CP	64QAM	Outer_Full	23.31
B12-n77L	10	30	3544.98	CP	256QAM	Inner_Full	20.38
B12-n77L	10	30	3544.98	CP	256QAM	Edge_1RB_Left	19.68
B12-n77L	10	30	3544.98	CP	256QAM	Edge_1RB_Right	20.19
B12-n77L	10	30	3544.98	CP	256QAM	Outer_Full	20.29
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Inner_Full	25.47
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.86
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.86
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Outer_Full	25.01
B12-n77L	15	30	3457.5	DFT	QPSK	Inner_Full	25.54
B12-n77L	15	30	3457.5	DFT	QPSK	Edge_1RB_Left	21.87
B12-n77L	15	30	3457.5	DFT	QPSK	Edge_1RB_Right	21.95
B12-n77L	15	30	3457.5	DFT	QPSK	Outer_Full	24.50
B12-n77L	15	30	3457.5	DFT	16QAM	Inner_Full	24.49
B12-n77L	15	30	3457.5	DFT	16QAM	Edge_1RB_Left	21.85
B12-n77L	15	30	3457.5	DFT	16QAM	Edge_1RB_Right	21.85
B12-n77L	15	30	3457.5	DFT	16QAM	Outer_Full	23.48
B12-n77L	15	30	3457.5	DFT	64QAM	Inner_Full	22.92

B12-n77L	15	30	3457.5	DFT	64QAM	Edge_1RB_Left	22.18
B12-n77L	15	30	3457.5	DFT	64QAM	Edge_1RB_Right	21.46
B12-n77L	15	30	3457.5	DFT	64QAM	Outer_Full	22.96
B12-n77L	15	30	3457.5	DFT	256QAM	Inner_Full	20.97
B12-n77L	15	30	3457.5	DFT	256QAM	Edge_1RB_Left	20.53
B12-n77L	15	30	3457.5	DFT	256QAM	Edge_1RB_Right	20.45
B12-n77L	15	30	3457.5	DFT	256QAM	Outer_Full	20.94
B12-n77L	15	30	3457.5	CP	QPSK	Inner_Full	23.94
B12-n77L	15	30	3457.5	CP	QPSK	Edge_1RB_Left	21.62
B12-n77L	15	30	3457.5	CP	QPSK	Edge_1RB_Right	22.01
B12-n77L	15	30	3457.5	CP	QPSK	Outer_Full	22.46
B12-n77L	15	30	3457.5	CP	16QAM	Inner_Full	23.49
B12-n77L	15	30	3457.5	CP	16QAM	Edge_1RB_Left	21.98
B12-n77L	15	30	3457.5	CP	16QAM	Edge_1RB_Right	21.86
B12-n77L	15	30	3457.5	CP	16QAM	Outer_Full	22.45
B12-n77L	15	30	3457.5	CP	64QAM	Inner_Full	22.09
B12-n77L	15	30	3457.5	CP	64QAM	Edge_1RB_Left	22.27
B12-n77L	15	30	3457.5	CP	64QAM	Edge_1RB_Right	22.31
B12-n77L	15	30	3457.5	CP	64QAM	Outer_Full	21.88
B12-n77L	15	30	3457.5	CP	256QAM	Inner_Full	19.25
B12-n77L	15	30	3457.5	CP	256QAM	Edge_1RB_Left	18.66
B12-n77L	15	30	3457.5	CP	256QAM	Edge_1RB_Right	18.86
B12-n77L	15	30	3457.5	CP	256QAM	Outer_Full	19.06
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.15
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.49
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.76
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.76
B12-n77L	15	30	3500.01	DFT	QPSK	Inner_Full	26.22
B12-n77L	15	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.43
B12-n77L	15	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.66
B12-n77L	15	30	3500.01	DFT	QPSK	Outer_Full	25.23
B12-n77L	15	30	3500.01	DFT	16QAM	Inner_Full	25.23
B12-n77L	15	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.42
B12-n77L	15	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.80
B12-n77L	15	30	3500.01	DFT	16QAM	Outer_Full	24.33
B12-n77L	15	30	3500.01	DFT	64QAM	Inner_Full	23.66
B12-n77L	15	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.78
B12-n77L	15	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.07
B12-n77L	15	30	3500.01	DFT	64QAM	Outer_Full	23.73
B12-n77L	15	30	3500.01	DFT	256QAM	Inner_Full	21.78
B12-n77L	15	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.06

B12-n77L	15	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.33
B12-n77L	15	30	3500.01	DFT	256QAM	Outer_Full	21.61
B12-n77L	15	30	3500.01	CP	QPSK	Inner_Full	24.67
B12-n77L	15	30	3500.01	CP	QPSK	Edge_1RB_Left	22.53
B12-n77L	15	30	3500.01	CP	QPSK	Edge_1RB_Right	22.52
B12-n77L	15	30	3500.01	CP	QPSK	Outer_Full	23.25
B12-n77L	15	30	3500.01	CP	16QAM	Inner_Full	24.01
B12-n77L	15	30	3500.01	CP	16QAM	Edge_1RB_Left	22.52
B12-n77L	15	30	3500.01	CP	16QAM	Edge_1RB_Right	22.64
B12-n77L	15	30	3500.01	CP	16QAM	Outer_Full	23.21
B12-n77L	15	30	3500.01	CP	64QAM	Inner_Full	22.79
B12-n77L	15	30	3500.01	CP	64QAM	Edge_1RB_Left	22.41
B12-n77L	15	30	3500.01	CP	64QAM	Edge_1RB_Right	23.03
B12-n77L	15	30	3500.01	CP	64QAM	Outer_Full	22.65
B12-n77L	15	30	3500.01	CP	256QAM	Inner_Full	19.89
B12-n77L	15	30	3500.01	CP	256QAM	Edge_1RB_Left	19.41
B12-n77L	15	30	3500.01	CP	256QAM	Edge_1RB_Right	19.44
B12-n77L	15	30	3500.01	CP	256QAM	Outer_Full	19.86
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Inner_Full	26.51
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Left	22.92
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Right	23.19
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Outer_Full	26.08
B12-n77L	15	30	3542.49	DFT	QPSK	Inner_Full	26.53
B12-n77L	15	30	3542.49	DFT	QPSK	Edge_1RB_Left	22.85
B12-n77L	15	30	3542.49	DFT	QPSK	Edge_1RB_Right	23.21
B12-n77L	15	30	3542.49	DFT	QPSK	Outer_Full	25.65
B12-n77L	15	30	3542.49	DFT	16QAM	Inner_Full	25.52
B12-n77L	15	30	3542.49	DFT	16QAM	Edge_1RB_Left	22.90
B12-n77L	15	30	3542.49	DFT	16QAM	Edge_1RB_Right	23.13
B12-n77L	15	30	3542.49	DFT	16QAM	Outer_Full	24.61
B12-n77L	15	30	3542.49	DFT	64QAM	Inner_Full	23.93
B12-n77L	15	30	3542.49	DFT	64QAM	Edge_1RB_Left	23.22
B12-n77L	15	30	3542.49	DFT	64QAM	Edge_1RB_Right	23.48
B12-n77L	15	30	3542.49	DFT	64QAM	Outer_Full	24.01
B12-n77L	15	30	3542.49	DFT	256QAM	Inner_Full	22.08
B12-n77L	15	30	3542.49	DFT	256QAM	Edge_1RB_Left	21.46
B12-n77L	15	30	3542.49	DFT	256QAM	Edge_1RB_Right	21.73
B12-n77L	15	30	3542.49	DFT	256QAM	Outer_Full	22.07
B12-n77L	15	30	3542.49	CP	QPSK	Inner_Full	25.04
B12-n77L	15	30	3542.49	CP	QPSK	Edge_1RB_Left	22.94
B12-n77L	15	30	3542.49	CP	QPSK	Edge_1RB_Right	23.12

B12-n77L	15	30	3542.49	CP	QPSK	Outer_Full	23.52
B12-n77L	15	30	3542.49	CP	16QAM	Inner_Full	24.49
B12-n77L	15	30	3542.49	CP	16QAM	Edge_1RB_Left	22.81
B12-n77L	15	30	3542.49	CP	16QAM	Edge_1RB_Right	22.99
B12-n77L	15	30	3542.49	CP	16QAM	Outer_Full	23.55
B12-n77L	15	30	3542.49	CP	64QAM	Inner_Full	23.14
B12-n77L	15	30	3542.49	CP	64QAM	Edge_1RB_Left	23.20
B12-n77L	15	30	3542.49	CP	64QAM	Edge_1RB_Right	23.46
B12-n77L	15	30	3542.49	CP	64QAM	Outer_Full	22.97
B12-n77L	15	30	3542.49	CP	256QAM	Inner_Full	20.22
B12-n77L	15	30	3542.49	CP	256QAM	Edge_1RB_Left	19.58
B12-n77L	15	30	3542.49	CP	256QAM	Edge_1RB_Right	19.87
B12-n77L	15	30	3542.49	CP	256QAM	Outer_Full	20.17
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	25.57
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.85
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	21.88
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	25.07
B12-n77L	20	30	3460.02	DFT	QPSK	Inner_Full	25.60
B12-n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	21.90
B12-n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	21.96
B12-n77L	20	30	3460.02	DFT	QPSK	Outer_Full	24.59
B12-n77L	20	30	3460.02	DFT	16QAM	Inner_Full	24.52
B12-n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	21.99
B12-n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	21.90
B12-n77L	20	30	3460.02	DFT	16QAM	Outer_Full	23.56
B12-n77L	20	30	3460.02	DFT	64QAM	Inner_Full	23.02
B12-n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	21.47
B12-n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	22.21
B12-n77L	20	30	3460.02	DFT	64QAM	Outer_Full	23.01
B12-n77L	20	30	3460.02	DFT	256QAM	Inner_Full	20.97
B12-n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	20.52
B12-n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	20.48
B12-n77L	20	30	3460.02	DFT	256QAM	Outer_Full	21.15
B12-n77L	20	30	3460.02	CP	QPSK	Inner_Full	24.01
B12-n77L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	21.86
B12-n77L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	21.98
B12-n77L	20	30	3460.02	CP	QPSK	Outer_Full	22.53
B12-n77L	20	30	3460.02	CP	16QAM	Inner_Full	23.58
B12-n77L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	21.79
B12-n77L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	22.00
B12-n77L	20	30	3460.02	CP	16QAM	Outer_Full	22.51



B12-n77L	20	30	3460.02	CP	64QAM	Inner_Full	21.89
B12-n77L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	21.63
B12-n77L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	22.04
B12-n77L	20	30	3460.02	CP	64QAM	Outer_Full	21.97
B12-n77L	20	30	3460.02	CP	256QAM	Inner_Full	19.15
B12-n77L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	18.65
B12-n77L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	18.78
B12-n77L	20	30	3460.02	CP	256QAM	Outer_Full	19.30
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.24
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.34
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.78
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.69
B12-n77L	20	30	3500.01	DFT	QPSK	Inner_Full	26.28
B12-n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.37
B12-n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.78
B12-n77L	20	30	3500.01	DFT	QPSK	Outer_Full	25.22
B12-n77L	20	30	3500.01	DFT	16QAM	Inner_Full	25.22
B12-n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.37
B12-n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.72
B12-n77L	20	30	3500.01	DFT	16QAM	Outer_Full	24.19
B12-n77L	20	30	3500.01	DFT	64QAM	Inner_Full	23.73
B12-n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.70
B12-n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.05
B12-n77L	20	30	3500.01	DFT	64QAM	Outer_Full	23.65
B12-n77L	20	30	3500.01	DFT	256QAM	Inner_Full	21.76
B12-n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.98
B12-n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.42
B12-n77L	20	30	3500.01	DFT	256QAM	Outer_Full	21.74
B12-n77L	20	30	3500.01	CP	QPSK	Inner_Full	24.71
B12-n77L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	22.32
B12-n77L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	22.82
B12-n77L	20	30	3500.01	CP	QPSK	Outer_Full	23.21
B12-n77L	20	30	3500.01	CP	16QAM	Inner_Full	24.19
B12-n77L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	22.28
B12-n77L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	22.76
B12-n77L	20	30	3500.01	CP	16QAM	Outer_Full	23.18
B12-n77L	20	30	3500.01	CP	64QAM	Inner_Full	22.76
B12-n77L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	22.36
B12-n77L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	22.87
B12-n77L	20	30	3500.01	CP	64QAM	Outer_Full	22.67
B12-n77L	20	30	3500.01	CP	256QAM	Inner_Full	19.83

B12-n77L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	19.22
B12-n77L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	19.62
B12-n77L	20	30	3500.01	CP	256QAM	Outer_Full	19.79
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	26.43
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.82
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	23.00
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	26.02
B12-n77L	20	30	3540	DFT	QPSK	Inner_Full	26.52
B12-n77L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.82
B12-n77L	20	30	3540	DFT	QPSK	Edge_1RB_Right	23.06
B12-n77L	20	30	3540	DFT	QPSK	Outer_Full	25.48
B12-n77L	20	30	3540	DFT	16QAM	Inner_Full	25.44
B12-n77L	20	30	3540	DFT	16QAM	Edge_1RB_Left	22.92
B12-n77L	20	30	3540	DFT	16QAM	Edge_1RB_Right	23.05
B12-n77L	20	30	3540	DFT	16QAM	Outer_Full	24.54
B12-n77L	20	30	3540	DFT	64QAM	Inner_Full	24.04
B12-n77L	20	30	3540	DFT	64QAM	Edge_1RB_Left	23.13
B12-n77L	20	30	3540	DFT	64QAM	Edge_1RB_Right	23.47
B12-n77L	20	30	3540	DFT	64QAM	Outer_Full	24.03
B12-n77L	20	30	3540	DFT	256QAM	Inner_Full	21.88
B12-n77L	20	30	3540	DFT	256QAM	Edge_1RB_Left	21.45
B12-n77L	20	30	3540	DFT	256QAM	Edge_1RB_Right	21.80
B12-n77L	20	30	3540	DFT	256QAM	Outer_Full	22.03
B12-n77L	20	30	3540	CP	QPSK	Inner_Full	24.93
B12-n77L	20	30	3540	CP	QPSK	Edge_1RB_Left	22.81
B12-n77L	20	30	3540	CP	QPSK	Edge_1RB_Right	23.19
B12-n77L	20	30	3540	CP	QPSK	Outer_Full	23.53
B12-n77L	20	30	3540	CP	16QAM	Inner_Full	24.50
B12-n77L	20	30	3540	CP	16QAM	Edge_1RB_Left	22.63
B12-n77L	20	30	3540	CP	16QAM	Edge_1RB_Right	23.10
B12-n77L	20	30	3540	CP	16QAM	Outer_Full	23.48
B12-n77L	20	30	3540	CP	64QAM	Inner_Full	23.05
B12-n77L	20	30	3540	CP	64QAM	Edge_1RB_Left	22.48
B12-n77L	20	30	3540	CP	64QAM	Edge_1RB_Right	22.90
B12-n77L	20	30	3540	CP	64QAM	Outer_Full	22.93
B12-n77L	20	30	3540	CP	256QAM	Inner_Full	20.04
B12-n77L	20	30	3540	CP	256QAM	Edge_1RB_Left	19.49
B12-n77L	20	30	3540	CP	256QAM	Edge_1RB_Right	19.94
B12-n77L	20	30	3540	CP	256QAM	Outer_Full	20.23
B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	25.62
B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.52

B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.95
B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	25.01
B12-n77L	40	30	3470.01	DFT	QPSK	Inner_Full	25.59
B12-n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	21.53
B12-n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	22.02
B12-n77L	40	30	3470.01	DFT	QPSK	Outer_Full	24.50
B12-n77L	40	30	3470.01	DFT	16QAM	Inner_Full	24.63
B12-n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	21.58
B12-n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	21.96
B12-n77L	40	30	3470.01	DFT	16QAM	Outer_Full	23.40
B12-n77L	40	30	3470.01	DFT	64QAM	Inner_Full	23.07
B12-n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	21.10
B12-n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	21.40
B12-n77L	40	30	3470.01	DFT	64QAM	Outer_Full	23.08
B12-n77L	40	30	3470.01	DFT	256QAM	Inner_Full	21.08
B12-n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	20.16
B12-n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	20.61
B12-n77L	40	30	3470.01	DFT	256QAM	Outer_Full	21.03
B12-n77L	40	30	3470.01	CP	QPSK	Inner_Full	24.03
B12-n77L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	21.57
B12-n77L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	21.98
B12-n77L	40	30	3470.01	CP	QPSK	Outer_Full	22.49
B12-n77L	40	30	3470.01	CP	16QAM	Inner_Full	23.58
B12-n77L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	21.67
B12-n77L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	21.96
B12-n77L	40	30	3470.01	CP	16QAM	Outer_Full	22.61
B12-n77L	40	30	3470.01	CP	64QAM	Inner_Full	21.98
B12-n77L	40	30	3470.01	CP	64QAM	Edge_1RB_Left	21.55
B12-n77L	40	30	3470.01	CP	64QAM	Edge_1RB_Right	21.98
B12-n77L	40	30	3470.01	CP	64QAM	Outer_Full	21.89
B12-n77L	40	30	3470.01	CP	256QAM	Inner_Full	19.16
B12-n77L	40	30	3470.01	CP	256QAM	Edge_1RB_Left	18.34
B12-n77L	40	30	3470.01	CP	256QAM	Edge_1RB_Right	18.86
B12-n77L	40	30	3470.01	CP	256QAM	Outer_Full	19.14
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.23
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.73
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.48
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.55
B12-n77L	40	30	3500.01	DFT	QPSK	Inner_Full	26.26
B12-n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.71
B12-n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.46

B12-n77L	40	30	3500.01	DFT	QPSK	Outer_Full	25.08
B12-n77L	40	30	3500.01	DFT	16QAM	Inner_Full	25.26
B12-n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.78
B12-n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.47
B12-n77L	40	30	3500.01	DFT	16QAM	Outer_Full	24.12
B12-n77L	40	30	3500.01	DFT	64QAM	Inner_Full	23.68
B12-n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.30
B12-n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.99
B12-n77L	40	30	3500.01	DFT	64QAM	Outer_Full	23.64
B12-n77L	40	30	3500.01	DFT	256QAM	Inner_Full	21.75
B12-n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.38
B12-n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.09
B12-n77L	40	30	3500.01	DFT	256QAM	Outer_Full	21.53
B12-n77L	40	30	3500.01	CP	QPSK	Inner_Full	24.72
B12-n77L	40	30	3500.01	CP	QPSK	Edge_1RB_Left	21.80
B12-n77L	40	30	3500.01	CP	QPSK	Edge_1RB_Right	22.56
B12-n77L	40	30	3500.01	CP	QPSK	Outer_Full	23.10
B12-n77L	40	30	3500.01	CP	16QAM	Inner_Full	24.20
B12-n77L	40	30	3500.01	CP	16QAM	Edge_1RB_Left	21.83
B12-n77L	40	30	3500.01	CP	16QAM	Edge_1RB_Right	22.42
B12-n77L	40	30	3500.01	CP	16QAM	Outer_Full	23.15
B12-n77L	40	30	3500.01	CP	64QAM	Inner_Full	22.71
B12-n77L	40	30	3500.01	CP	64QAM	Edge_1RB_Left	21.73
B12-n77L	40	30	3500.01	CP	64QAM	Edge_1RB_Right	22.49
B12-n77L	40	30	3500.01	CP	64QAM	Outer_Full	22.59
B12-n77L	40	30	3500.01	CP	256QAM	Inner_Full	19.76
B12-n77L	40	30	3500.01	CP	256QAM	Edge_1RB_Left	18.41
B12-n77L	40	30	3500.01	CP	256QAM	Edge_1RB_Right	19.41
B12-n77L	40	30	3500.01	CP	256QAM	Outer_Full	19.71
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Inner_Full	26.49
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.47
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.76
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Outer_Full	25.91
B12-n77L	40	30	3529.98	DFT	QPSK	Inner_Full	26.49
B12-n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	22.47
B12-n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	22.76
B12-n77L	40	30	3529.98	DFT	QPSK	Outer_Full	25.44
B12-n77L	40	30	3529.98	DFT	16QAM	Inner_Full	25.57
B12-n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	22.43
B12-n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	22.83
B12-n77L	40	30	3529.98	DFT	16QAM	Outer_Full	24.44

B12-n77L	40	30	3529.98	DFT	64QAM	Inner_Full	23.99
B12-n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	21.96
B12-n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	23.15
B12-n77L	40	30	3529.98	DFT	64QAM	Outer_Full	23.97
B12-n77L	40	30	3529.98	DFT	256QAM	Inner_Full	21.99
B12-n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	21.09
B12-n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	21.37
B12-n77L	40	30	3529.98	DFT	256QAM	Outer_Full	21.89
B12-n77L	40	30	3529.98	CP	QPSK	Inner_Full	25.01
B12-n77L	40	30	3529.98	CP	QPSK	Edge_1RB_Left	22.57
B12-n77L	40	30	3529.98	CP	QPSK	Edge_1RB_Right	22.78
B12-n77L	40	30	3529.98	CP	QPSK	Outer_Full	23.36
B12-n77L	40	30	3529.98	CP	16QAM	Inner_Full	24.49
B12-n77L	40	30	3529.98	CP	16QAM	Edge_1RB_Left	22.43
B12-n77L	40	30	3529.98	CP	16QAM	Edge_1RB_Right	22.89
B12-n77L	40	30	3529.98	CP	16QAM	Outer_Full	23.41
B12-n77L	40	30	3529.98	CP	64QAM	Inner_Full	22.96
B12-n77L	40	30	3529.98	CP	64QAM	Edge_1RB_Left	22.60
B12-n77L	40	30	3529.98	CP	64QAM	Edge_1RB_Right	23.11
B12-n77L	40	30	3529.98	CP	64QAM	Outer_Full	22.92
B12-n77L	40	30	3529.98	CP	256QAM	Inner_Full	20.08
B12-n77L	40	30	3529.98	CP	256QAM	Edge_1RB_Left	19.34
B12-n77L	40	30	3529.98	CP	256QAM	Edge_1RB_Right	19.52
B12-n77L	40	30	3529.98	CP	256QAM	Outer_Full	20.06
B12-n77L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	25.62
B12-n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.71
B12-n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.38
B12-n77L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	25.12
B12-n77L	50	30	3475.02	DFT	QPSK	Inner_Full	25.63
B12-n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	21.64
B12-n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.32
B12-n77L	50	30	3475.02	DFT	QPSK	Outer_Full	24.76
B12-n77L	50	30	3475.02	DFT	16QAM	Inner_Full	24.71
B12-n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	21.70
B12-n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	22.43
B12-n77L	50	30	3475.02	DFT	16QAM	Outer_Full	23.36
B12-n77L	50	30	3475.02	DFT	64QAM	Inner_Full	23.09
B12-n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	21.28
B12-n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	21.92
B12-n77L	50	30	3475.02	DFT	64QAM	Outer_Full	23.22
B12-n77L	50	30	3475.02	DFT	256QAM	Inner_Full	21.09

B12-n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	20.28
B12-n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	20.97
B12-n77L	50	30	3475.02	DFT	256QAM	Outer_Full	21.16
B12-n77L	50	30	3475.02	CP	QPSK	Inner_Full	24.16
B12-n77L	50	30	3475.02	CP	QPSK	Edge_1RB_Left	21.84
B12-n77L	50	30	3475.02	CP	QPSK	Edge_1RB_Right	22.51
B12-n77L	50	30	3475.02	CP	QPSK	Outer_Full	22.64
B12-n77L	50	30	3475.02	CP	16QAM	Inner_Full	23.65
B12-n77L	50	30	3475.02	CP	16QAM	Edge_1RB_Left	21.78
B12-n77L	50	30	3475.02	CP	16QAM	Edge_1RB_Right	22.56
B12-n77L	50	30	3475.02	CP	16QAM	Outer_Full	22.64
B12-n77L	50	30	3475.02	CP	64QAM	Inner_Full	22.21
B12-n77L	50	30	3475.02	CP	64QAM	Edge_1RB_Left	22.09
B12-n77L	50	30	3475.02	CP	64QAM	Edge_1RB_Right	22.72
B12-n77L	50	30	3475.02	CP	64QAM	Outer_Full	22.11
B12-n77L	50	30	3475.02	CP	256QAM	Inner_Full	19.23
B12-n77L	50	30	3475.02	CP	256QAM	Edge_1RB_Left	18.51
B12-n77L	50	30	3475.02	CP	256QAM	Edge_1RB_Right	19.23
B12-n77L	50	30	3475.02	CP	256QAM	Outer_Full	19.38
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.29
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.81
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.77
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.61
B12-n77L	50	30	3500.01	DFT	QPSK	Inner_Full	26.30
B12-n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.94
B12-n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.70
B12-n77L	50	30	3500.01	DFT	QPSK	Outer_Full	24.99
B12-n77L	50	30	3500.01	DFT	16QAM	Inner_Full	25.27
B12-n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.83
B12-n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.75
B12-n77L	50	30	3500.01	DFT	16QAM	Outer_Full	23.93
B12-n77L	50	30	3500.01	DFT	64QAM	Inner_Full	23.75
B12-n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.17
B12-n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.12
B12-n77L	50	30	3500.01	DFT	64QAM	Outer_Full	23.63
B12-n77L	50	30	3500.01	DFT	256QAM	Inner_Full	21.77
B12-n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.49
B12-n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.35
B12-n77L	50	30	3500.01	DFT	256QAM	Outer_Full	21.57
B12-n77L	50	30	3500.01	CP	QPSK	Inner_Full	24.75
B12-n77L	50	30	3500.01	CP	QPSK	Edge_1RB_Left	21.94

B12-n77L	50	30	3500.01	CP	QPSK	Edge_1RB_Right	22.89
B12-n77L	50	30	3500.01	CP	QPSK	Outer_Full	23.12
B12-n77L	50	30	3500.01	CP	16QAM	Inner_Full	24.17
B12-n77L	50	30	3500.01	CP	16QAM	Edge_1RB_Left	21.88
B12-n77L	50	30	3500.01	CP	16QAM	Edge_1RB_Right	22.86
B12-n77L	50	30	3500.01	CP	16QAM	Outer_Full	23.13
B12-n77L	50	30	3500.01	CP	64QAM	Inner_Full	22.82
B12-n77L	50	30	3500.01	CP	64QAM	Edge_1RB_Left	22.19
B12-n77L	50	30	3500.01	CP	64QAM	Edge_1RB_Right	23.06
B12-n77L	50	30	3500.01	CP	64QAM	Outer_Full	22.57
B12-n77L	50	30	3500.01	CP	256QAM	Inner_Full	19.89
B12-n77L	50	30	3500.01	CP	256QAM	Edge_1RB_Left	18.61
B12-n77L	50	30	3500.01	CP	256QAM	Edge_1RB_Right	19.73
B12-n77L	50	30	3500.01	CP	256QAM	Outer_Full	19.77
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	26.43
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	22.51
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	22.89
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	25.86
B12-n77L	50	30	3525	DFT	QPSK	Inner_Full	26.48
B12-n77L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.52
B12-n77L	50	30	3525	DFT	QPSK	Edge_1RB_Right	22.90
B12-n77L	50	30	3525	DFT	QPSK	Outer_Full	25.39
B12-n77L	50	30	3525	DFT	16QAM	Inner_Full	25.53
B12-n77L	50	30	3525	DFT	16QAM	Edge_1RB_Left	22.54
B12-n77L	50	30	3525	DFT	16QAM	Edge_1RB_Right	22.94
B12-n77L	50	30	3525	DFT	16QAM	Outer_Full	24.35
B12-n77L	50	30	3525	DFT	64QAM	Inner_Full	23.99
B12-n77L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.85
B12-n77L	50	30	3525	DFT	64QAM	Edge_1RB_Right	23.31
B12-n77L	50	30	3525	DFT	64QAM	Outer_Full	23.92
B12-n77L	50	30	3525	DFT	256QAM	Inner_Full	21.97
B12-n77L	50	30	3525	DFT	256QAM	Edge_1RB_Left	21.10
B12-n77L	50	30	3525	DFT	256QAM	Edge_1RB_Right	21.48
B12-n77L	50	30	3525	DFT	256QAM	Outer_Full	21.94
B12-n77L	50	30	3525	CP	QPSK	Inner_Full	24.90
B12-n77L	50	30	3525	CP	QPSK	Edge_1RB_Left	22.53
B12-n77L	50	30	3525	CP	QPSK	Edge_1RB_Right	22.98
B12-n77L	50	30	3525	CP	QPSK	Outer_Full	23.38
B12-n77L	50	30	3525	CP	16QAM	Inner_Full	24.40
B12-n77L	50	30	3525	CP	16QAM	Edge_1RB_Left	22.51
B12-n77L	50	30	3525	CP	16QAM	Edge_1RB_Right	23.00

B12-n77L	50	30	3525	CP	16QAM	Outer_Full	23.36
B12-n77L	50	30	3525	CP	64QAM	Inner_Full	23.05
B12-n77L	50	30	3525	CP	64QAM	Edge_1RB_Left	22.40
B12-n77L	50	30	3525	CP	64QAM	Edge_1RB_Right	23.32
B12-n77L	50	30	3525	CP	64QAM	Outer_Full	22.89
B12-n77L	50	30	3525	CP	256QAM	Inner_Full	20.02
B12-n77L	50	30	3525	CP	256QAM	Edge_1RB_Left	19.52
B12-n77L	50	30	3525	CP	256QAM	Edge_1RB_Right	19.73
B12-n77L	50	30	3525	CP	256QAM	Outer_Full	20.09
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	25.78
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	21.55
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	22.51
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	25.31
B12-n77L	60	30	3480	DFT	QPSK	Inner_Full	25.78
B12-n77L	60	30	3480	DFT	QPSK	Edge_1RB_Left	21.75
B12-n77L	60	30	3480	DFT	QPSK	Edge_1RB_Right	22.53
B12-n77L	60	30	3480	DFT	QPSK	Outer_Full	24.55
B12-n77L	60	30	3480	DFT	16QAM	Inner_Full	24.78
B12-n77L	60	30	3480	DFT	16QAM	Edge_1RB_Left	21.62
B12-n77L	60	30	3480	DFT	16QAM	Edge_1RB_Right	22.49
B12-n77L	60	30	3480	DFT	16QAM	Outer_Full	23.95
B12-n77L	60	30	3480	DFT	64QAM	Inner_Full	23.23
B12-n77L	60	30	3480	DFT	64QAM	Edge_1RB_Left	22.00
B12-n77L	60	30	3480	DFT	64QAM	Edge_1RB_Right	22.88
B12-n77L	60	30	3480	DFT	64QAM	Outer_Full	23.32
B12-n77L	60	30	3480	DFT	256QAM	Inner_Full	21.26
B12-n77L	60	30	3480	DFT	256QAM	Edge_1RB_Left	20.22
B12-n77L	60	30	3480	DFT	256QAM	Edge_1RB_Right	21.13
B12-n77L	60	30	3480	DFT	256QAM	Outer_Full	21.32
B12-n77L	60	30	3480	CP	QPSK	Inner_Full	24.21
B12-n77L	60	30	3480	CP	QPSK	Edge_1RB_Left	21.58
B12-n77L	60	30	3480	CP	QPSK	Edge_1RB_Right	22.69
B12-n77L	60	30	3480	CP	QPSK	Outer_Full	22.72
B12-n77L	60	30	3480	CP	16QAM	Inner_Full	23.77
B12-n77L	60	30	3480	CP	16QAM	Edge_1RB_Left	21.82
B12-n77L	60	30	3480	CP	16QAM	Edge_1RB_Right	22.55
B12-n77L	60	30	3480	CP	16QAM	Outer_Full	22.70
B12-n77L	60	30	3480	CP	64QAM	Inner_Full	22.16
B12-n77L	60	30	3480	CP	64QAM	Edge_1RB_Left	21.67
B12-n77L	60	30	3480	CP	64QAM	Edge_1RB_Right	22.46
B12-n77L	60	30	3480	CP	64QAM	Outer_Full	22.29



B12-n77L	60	30	3480	CP	256QAM	Inner_Full	19.48
B12-n77L	60	30	3480	CP	256QAM	Edge_1RB_Left	18.58
B12-n77L	60	30	3480	CP	256QAM	Edge_1RB_Right	19.58
B12-n77L	60	30	3480	CP	256QAM	Outer_Full	19.39
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.21
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.64
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.63
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.59
B12-n77L	60	30	3500.01	DFT	QPSK	Inner_Full	26.23
B12-n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.71
B12-n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.65
B12-n77L	60	30	3500.01	DFT	QPSK	Outer_Full	25.10
B12-n77L	60	30	3500.01	DFT	16QAM	Inner_Full	25.23
B12-n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.76
B12-n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.63
B12-n77L	60	30	3500.01	DFT	16QAM	Outer_Full	24.15
B12-n77L	60	30	3500.01	DFT	64QAM	Inner_Full	23.73
B12-n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.06
B12-n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.25
B12-n77L	60	30	3500.01	DFT	64QAM	Outer_Full	23.60
B12-n77L	60	30	3500.01	DFT	256QAM	Inner_Full	21.87
B12-n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.33
B12-n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.24
B12-n77L	60	30	3500.01	DFT	256QAM	Outer_Full	21.69
B12-n77L	60	30	3500.01	CP	QPSK	Inner_Full	24.65
B12-n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	21.65
B12-n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	22.70
B12-n77L	60	30	3500.01	CP	QPSK	Outer_Full	23.03
B12-n77L	60	30	3500.01	CP	16QAM	Inner_Full	24.14
B12-n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	21.69
B12-n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	22.71
B12-n77L	60	30	3500.01	CP	16QAM	Outer_Full	23.06
B12-n77L	60	30	3500.01	CP	64QAM	Inner_Full	22.63
B12-n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	22.03
B12-n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	22.61
B12-n77L	60	30	3500.01	CP	64QAM	Outer_Full	22.60
B12-n77L	60	30	3500.01	CP	256QAM	Inner_Full	19.89
B12-n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	18.56
B12-n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	19.74
B12-n77L	60	30	3500.01	CP	256QAM	Outer_Full	19.83
B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	26.52

B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.11
B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.91
B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.88
B12-n77L	60	30	3519.99	DFT	QPSK	Inner_Full	26.53
B12-n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.15
B12-n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.83
B12-n77L	60	30	3519.99	DFT	QPSK	Outer_Full	25.32
B12-n77L	60	30	3519.99	DFT	16QAM	Inner_Full	25.53
B12-n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	22.14
B12-n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	22.85
B12-n77L	60	30	3519.99	DFT	16QAM	Outer_Full	24.40
B12-n77L	60	30	3519.99	DFT	64QAM	Inner_Full	24.03
B12-n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.44
B12-n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	22.50
B12-n77L	60	30	3519.99	DFT	64QAM	Outer_Full	23.89
B12-n77L	60	30	3519.99	DFT	256QAM	Inner_Full	22.08
B12-n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	20.68
B12-n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	21.59
B12-n77L	60	30	3519.99	DFT	256QAM	Outer_Full	21.81
B12-n77L	60	30	3519.99	CP	QPSK	Inner_Full	24.95
B12-n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	22.21
B12-n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	22.93
B12-n77L	60	30	3519.99	CP	QPSK	Outer_Full	23.29
B12-n77L	60	30	3519.99	CP	16QAM	Inner_Full	24.46
B12-n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	22.18
B12-n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	22.95
B12-n77L	60	30	3519.99	CP	16QAM	Outer_Full	23.29
B12-n77L	60	30	3519.99	CP	64QAM	Inner_Full	22.94
B12-n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	22.04
B12-n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	23.26
B12-n77L	60	30	3519.99	CP	64QAM	Outer_Full	22.82
B12-n77L	60	30	3519.99	CP	256QAM	Inner_Full	20.20
B12-n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	18.90
B12-n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	19.89
B12-n77L	60	30	3519.99	CP	256QAM	Outer_Full	20.07
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	25.98
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.35
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.29
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	25.38
B12-n77L	80	30	3490.02	DFT	QPSK	Inner_Full	26.01
B12-n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	21.37

B12-n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.40
B12-n77L	80	30	3490.02	DFT	QPSK	Outer_Full	24.83
B12-n77L	80	30	3490.02	DFT	16QAM	Inner_Full	24.99
B12-n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	21.36
B12-n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	22.39
B12-n77L	80	30	3490.02	DFT	16QAM	Outer_Full	23.84
B12-n77L	80	30	3490.02	DFT	64QAM	Inner_Full	23.51
B12-n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	21.72
B12-n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	21.85
B12-n77L	80	30	3490.02	DFT	64QAM	Outer_Full	23.30
B12-n77L	80	30	3490.02	DFT	256QAM	Inner_Full	21.44
B12-n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	20.01
B12-n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	21.07
B12-n77L	80	30	3490.02	DFT	256QAM	Outer_Full	21.30
B12-n77L	80	30	3490.02	CP	QPSK	Inner_Full	24.48
B12-n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	21.39
B12-n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	22.43
B12-n77L	80	30	3490.02	CP	QPSK	Outer_Full	22.78
B12-n77L	80	30	3490.02	CP	16QAM	Inner_Full	23.92
B12-n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	21.69
B12-n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	22.54
B12-n77L	80	30	3490.02	CP	16QAM	Outer_Full	22.82
B12-n77L	80	30	3490.02	CP	64QAM	Inner_Full	22.47
B12-n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	21.88
B12-n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	22.38
B12-n77L	80	30	3490.02	CP	64QAM	Outer_Full	22.26
B12-n77L	80	30	3490.02	CP	256QAM	Inner_Full	19.77
B12-n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	18.29
B12-n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	19.59
B12-n77L	80	30	3490.02	CP	256QAM	Outer_Full	19.56
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.24
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.43
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.35
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.46
B12-n77L	80	30	3500.01	DFT	QPSK	Inner_Full	26.25
B12-n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.49
B12-n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.34
B12-n77L	80	30	3500.01	DFT	QPSK	Outer_Full	24.97
B12-n77L	80	30	3500.01	DFT	16QAM	Inner_Full	25.26
B12-n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.43
B12-n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.31

B12-n77L	80	30	3500.01	DFT	16QAM	Outer_Full	23.99
B12-n77L	80	30	3500.01	DFT	64QAM	Inner_Full	23.78
B12-n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.00
B12-n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.68
B12-n77L	80	30	3500.01	DFT	64QAM	Outer_Full	23.47
B12-n77L	80	30	3500.01	DFT	256QAM	Inner_Full	21.74
B12-n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.96
B12-n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.89
B12-n77L	80	30	3500.01	DFT	256QAM	Outer_Full	21.48
B12-n77L	80	30	3500.01	CP	QPSK	Inner_Full	24.71
B12-n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	21.49
B12-n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	22.50
B12-n77L	80	30	3500.01	CP	QPSK	Outer_Full	22.98
B12-n77L	80	30	3500.01	CP	16QAM	Inner_Full	24.10
B12-n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	21.68
B12-n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	22.63
B12-n77L	80	30	3500.01	CP	16QAM	Outer_Full	22.95
B12-n77L	80	30	3500.01	CP	64QAM	Inner_Full	22.64
B12-n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	21.53
B12-n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	22.44
B12-n77L	80	30	3500.01	CP	64QAM	Outer_Full	22.40
B12-n77L	80	30	3500.01	CP	256QAM	Inner_Full	19.96
B12-n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	18.41
B12-n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	19.33
B12-n77L	80	30	3500.01	CP	256QAM	Outer_Full	19.59
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	26.36
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	21.43
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.55
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.58
B12-n77L	80	30	3510	DFT	QPSK	Inner_Full	26.40
B12-n77L	80	30	3510	DFT	QPSK	Edge_1RB_Left	21.39
B12-n77L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.62
B12-n77L	80	30	3510	DFT	QPSK	Outer_Full	25.09
B12-n77L	80	30	3510	DFT	16QAM	Inner_Full	25.37
B12-n77L	80	30	3510	DFT	16QAM	Edge_1RB_Left	21.34
B12-n77L	80	30	3510	DFT	16QAM	Edge_1RB_Right	22.56
B12-n77L	80	30	3510	DFT	16QAM	Outer_Full	24.12
B12-n77L	80	30	3510	DFT	64QAM	Inner_Full	23.81
B12-n77L	80	30	3510	DFT	64QAM	Edge_1RB_Left	21.00
B12-n77L	80	30	3510	DFT	64QAM	Edge_1RB_Right	22.89
B12-n77L	80	30	3510	DFT	64QAM	Outer_Full	23.56

B12-n77L	80	30	3510	DFT	256QAM	Inner_Full	21.81
B12-n77L	80	30	3510	DFT	256QAM	Edge_1RB_Left	20.08
B12-n77L	80	30	3510	DFT	256QAM	Edge_1RB_Right	21.17
B12-n77L	80	30	3510	DFT	256QAM	Outer_Full	21.52
B12-n77L	80	30	3510	CP	QPSK	Inner_Full	24.83
B12-n77L	80	30	3510	CP	QPSK	Edge_1RB_Left	21.45
B12-n77L	80	30	3510	CP	QPSK	Edge_1RB_Right	22.70
B12-n77L	80	30	3510	CP	QPSK	Outer_Full	23.06
B12-n77L	80	30	3510	CP	16QAM	Inner_Full	24.32
B12-n77L	80	30	3510	CP	16QAM	Edge_1RB_Left	21.65
B12-n77L	80	30	3510	CP	16QAM	Edge_1RB_Right	22.86
B12-n77L	80	30	3510	CP	16QAM	Outer_Full	23.05
B12-n77L	80	30	3510	CP	64QAM	Inner_Full	22.86
B12-n77L	80	30	3510	CP	64QAM	Edge_1RB_Left	21.53
B12-n77L	80	30	3510	CP	64QAM	Edge_1RB_Right	22.68
B12-n77L	80	30	3510	CP	64QAM	Outer_Full	22.53
B12-n77L	80	30	3510	CP	256QAM	Inner_Full	20.00
B12-n77L	80	30	3510	CP	256QAM	Edge_1RB_Left	18.41
B12-n77L	80	30	3510	CP	256QAM	Edge_1RB_Right	19.85
B12-n77L	80	30	3510	CP	256QAM	Outer_Full	19.76
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	25.95
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	21.19
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	22.08
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	25.28
B12-n77L	90	30	3495	DFT	QPSK	Inner_Full	25.95
B12-n77L	90	30	3495	DFT	QPSK	Edge_1RB_Left	21.25
B12-n77L	90	30	3495	DFT	QPSK	Edge_1RB_Right	22.17
B12-n77L	90	30	3495	DFT	QPSK	Outer_Full	24.81
B12-n77L	90	30	3495	DFT	16QAM	Inner_Full	24.95
B12-n77L	90	30	3495	DFT	16QAM	Edge_1RB_Left	21.23
B12-n77L	90	30	3495	DFT	16QAM	Edge_1RB_Right	22.15
B12-n77L	90	30	3495	DFT	16QAM	Outer_Full	23.81
B12-n77L	90	30	3495	DFT	64QAM	Inner_Full	23.46
B12-n77L	90	30	3495	DFT	64QAM	Edge_1RB_Left	21.58
B12-n77L	90	30	3495	DFT	64QAM	Edge_1RB_Right	21.70
B12-n77L	90	30	3495	DFT	64QAM	Outer_Full	23.30
B12-n77L	90	30	3495	DFT	256QAM	Inner_Full	21.43
B12-n77L	90	30	3495	DFT	256QAM	Edge_1RB_Left	19.87
B12-n77L	90	30	3495	DFT	256QAM	Edge_1RB_Right	20.68
B12-n77L	90	30	3495	DFT	256QAM	Outer_Full	21.28
B12-n77L	90	30	3495	CP	QPSK	Inner_Full	24.40

B12-n77L	90	30	3495	CP	QPSK	Edge_1RB_Left	21.26
B12-n77L	90	30	3495	CP	QPSK	Edge_1RB_Right	22.29
B12-n77L	90	30	3495	CP	QPSK	Outer_Full	22.76
B12-n77L	90	30	3495	CP	16QAM	Inner_Full	23.87
B12-n77L	90	30	3495	CP	16QAM	Edge_1RB_Left	21.27
B12-n77L	90	30	3495	CP	16QAM	Edge_1RB_Right	22.25
B12-n77L	90	30	3495	CP	16QAM	Outer_Full	22.79
B12-n77L	90	30	3495	CP	64QAM	Inner_Full	22.46
B12-n77L	90	30	3495	CP	64QAM	Edge_1RB_Left	21.58
B12-n77L	90	30	3495	CP	64QAM	Edge_1RB_Right	22.20
B12-n77L	90	30	3495	CP	64QAM	Outer_Full	22.28
B12-n77L	90	30	3495	CP	256QAM	Inner_Full	19.62
B12-n77L	90	30	3495	CP	256QAM	Edge_1RB_Left	18.28
B12-n77L	90	30	3495	CP	256QAM	Edge_1RB_Right	19.24
B12-n77L	90	30	3495	CP	256QAM	Outer_Full	19.45
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.09
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.18
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.27
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.36
B12-n77L	90	30	3500.01	DFT	QPSK	Inner_Full	26.22
B12-n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.10
B12-n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.31
B12-n77L	90	30	3500.01	DFT	QPSK	Outer_Full	24.92
B12-n77L	90	30	3500.01	DFT	16QAM	Inner_Full	25.20
B12-n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.70
B12-n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.73
B12-n77L	90	30	3500.01	DFT	16QAM	Outer_Full	23.93
B12-n77L	90	30	3500.01	DFT	64QAM	Inner_Full	23.58
B12-n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.36
B12-n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.92
B12-n77L	90	30	3500.01	DFT	64QAM	Outer_Full	23.40
B12-n77L	90	30	3500.01	DFT	256QAM	Inner_Full	21.55
B12-n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.92
B12-n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.99
B12-n77L	90	30	3500.01	DFT	256QAM	Outer_Full	21.36
B12-n77L	90	30	3500.01	CP	QPSK	Inner_Full	24.55
B12-n77L	90	30	3500.01	CP	QPSK	Edge_1RB_Left	21.14
B12-n77L	90	30	3500.01	CP	QPSK	Edge_1RB_Right	22.29
B12-n77L	90	30	3500.01	CP	QPSK	Outer_Full	22.91
B12-n77L	90	30	3500.01	CP	16QAM	Inner_Full	24.16
B12-n77L	90	30	3500.01	CP	16QAM	Edge_1RB_Left	21.18

B12-n77L	90	30	3500.01	CP	16QAM	Edge_1RB_Right	21.78
B12-n77L	90	30	3500.01	CP	16QAM	Outer_Full	22.88
B12-n77L	90	30	3500.01	CP	64QAM	Inner_Full	22.61
B12-n77L	90	30	3500.01	CP	64QAM	Edge_1RB_Left	21.46
B12-n77L	90	30	3500.01	CP	64QAM	Edge_1RB_Right	22.31
B12-n77L	90	30	3500.01	CP	64QAM	Outer_Full	22.38
B12-n77L	90	30	3500.01	CP	256QAM	Inner_Full	19.70
B12-n77L	90	30	3500.01	CP	256QAM	Edge_1RB_Left	18.29
B12-n77L	90	30	3500.01	CP	256QAM	Edge_1RB_Right	19.56
B12-n77L	90	30	3500.01	CP	256QAM	Outer_Full	19.59
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	26.29
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	21.26
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.47
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	25.50
B12-n77L	90	30	3504.99	DFT	QPSK	Inner_Full	26.29
B12-n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	21.29
B12-n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	22.43
B12-n77L	90	30	3504.99	DFT	QPSK	Outer_Full	25.05
B12-n77L	90	30	3504.99	DFT	16QAM	Inner_Full	25.37
B12-n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	21.21
B12-n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	22.51
B12-n77L	90	30	3504.99	DFT	16QAM	Outer_Full	24.03
B12-n77L	90	30	3504.99	DFT	64QAM	Inner_Full	23.79
B12-n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	21.63
B12-n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.09
B12-n77L	90	30	3504.99	DFT	64QAM	Outer_Full	23.54
B12-n77L	90	30	3504.99	DFT	256QAM	Inner_Full	21.74
B12-n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	19.88
B12-n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	21.00
B12-n77L	90	30	3504.99	DFT	256QAM	Outer_Full	21.53
B12-n77L	90	30	3504.99	CP	QPSK	Inner_Full	24.71
B12-n77L	90	30	3504.99	CP	QPSK	Edge_1RB_Left	21.34
B12-n77L	90	30	3504.99	CP	QPSK	Edge_1RB_Right	22.60
B12-n77L	90	30	3504.99	CP	QPSK	Outer_Full	23.03
B12-n77L	90	30	3504.99	CP	16QAM	Inner_Full	24.22
B12-n77L	90	30	3504.99	CP	16QAM	Edge_1RB_Left	21.42
B12-n77L	90	30	3504.99	CP	16QAM	Edge_1RB_Right	22.64
B12-n77L	90	30	3504.99	CP	16QAM	Outer_Full	23.03
B12-n77L	90	30	3504.99	CP	64QAM	Inner_Full	22.75
B12-n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	21.58
B12-n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	22.55



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B12-n77L	90	30	3504.99	CP	64QAM	Outer_Full	22.54
B12-n77L	90	30	3504.99	CP	256QAM	Inner_Full	19.89
B12-n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	18.38
B12-n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	19.73
B12-n77L	90	30	3504.99	CP	256QAM	Outer_Full	19.74



**LTE Band 12+NR n77H**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Inner_Full	26.35
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Left	22.73
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Right	22.72
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Outer_Full	25.87
B12-n77H	10	30	3705	DFT	QPSK	Inner_Full	26.29
B12-n77H	10	30	3705	DFT	QPSK	Edge_1RB_Left	22.79
B12-n77H	10	30	3705	DFT	QPSK	Edge_1RB_Right	22.61
B12-n77H	10	30	3705	DFT	QPSK	Outer_Full	25.22
B12-n77H	10	30	3705	DFT	16QAM	Inner_Full	25.24
B12-n77H	10	30	3705	DFT	16QAM	Edge_1RB_Left	22.81
B12-n77H	10	30	3705	DFT	16QAM	Edge_1RB_Right	22.69
B12-n77H	10	30	3705	DFT	16QAM	Outer_Full	24.26
B12-n77H	10	30	3705	DFT	64QAM	Inner_Full	23.80
B12-n77H	10	30	3705	DFT	64QAM	Edge_1RB_Left	23.08
B12-n77H	10	30	3705	DFT	64QAM	Edge_1RB_Right	23.12
B12-n77H	10	30	3705	DFT	64QAM	Outer_Full	23.77
B12-n77H	10	30	3705	DFT	256QAM	Inner_Full	22.00
B12-n77H	10	30	3705	DFT	256QAM	Edge_1RB_Left	21.71
B12-n77H	10	30	3705	DFT	256QAM	Edge_1RB_Right	21.51
B12-n77H	10	30	3705	DFT	256QAM	Outer_Full	21.93
B12-n77H	10	30	3705	CP	QPSK	Inner_Full	24.83
B12-n77H	10	30	3705	CP	QPSK	Edge_1RB_Left	22.80
B12-n77H	10	30	3705	CP	QPSK	Edge_1RB_Right	22.74
B12-n77H	10	30	3705	CP	QPSK	Outer_Full	23.28
B12-n77H	10	30	3705	CP	16QAM	Inner_Full	24.30
B12-n77H	10	30	3705	CP	16QAM	Edge_1RB_Left	22.62
B12-n77H	10	30	3705	CP	16QAM	Edge_1RB_Right	22.64
B12-n77H	10	30	3705	CP	16QAM	Outer_Full	23.34
B12-n77H	10	30	3705	CP	64QAM	Inner_Full	22.67
B12-n77H	10	30	3705	CP	64QAM	Edge_1RB_Left	22.93
B12-n77H	10	30	3705	CP	64QAM	Edge_1RB_Right	22.66
B12-n77H	10	30	3705	CP	64QAM	Outer_Full	22.87
B12-n77H	10	30	3705	CP	256QAM	Inner_Full	20.02
B12-n77H	10	30	3705	CP	256QAM	Edge_1RB_Left	19.53
B12-n77H	10	30	3705	CP	256QAM	Edge_1RB_Right	19.47
B12-n77H	10	30	3705	CP	256QAM	Outer_Full	19.86
B12-n77H	10	30	3840	DFT	pi/2 BPSK	Inner_Full	27.16
B12-n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
B12-n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.71

B12-n77H	10	30	3840	DFT	pi/2 BPSK	Outer_Full	26.69
B12-n77H	10	30	3840	DFT	QPSK	Inner_Full	27.16
B12-n77H	10	30	3840	DFT	QPSK	Edge_1RB_Left	23.49
B12-n77H	10	30	3840	DFT	QPSK	Edge_1RB_Right	23.54
B12-n77H	10	30	3840	DFT	QPSK	Outer_Full	26.20
B12-n77H	10	30	3840	DFT	16QAM	Inner_Full	26.12
B12-n77H	10	30	3840	DFT	16QAM	Edge_1RB_Left	23.55
B12-n77H	10	30	3840	DFT	16QAM	Edge_1RB_Right	23.37
B12-n77H	10	30	3840	DFT	16QAM	Outer_Full	25.14
B12-n77H	10	30	3840	DFT	64QAM	Inner_Full	24.67
B12-n77H	10	30	3840	DFT	64QAM	Edge_1RB_Left	23.11
B12-n77H	10	30	3840	DFT	64QAM	Edge_1RB_Right	23.39
B12-n77H	10	30	3840	DFT	64QAM	Outer_Full	24.69
B12-n77H	10	30	3840	DFT	256QAM	Inner_Full	22.81
B12-n77H	10	30	3840	DFT	256QAM	Edge_1RB_Left	22.13
B12-n77H	10	30	3840	DFT	256QAM	Edge_1RB_Right	22.24
B12-n77H	10	30	3840	DFT	256QAM	Outer_Full	22.67
B12-n77H	10	30	3840	CP	QPSK	Inner_Full	25.64
B12-n77H	10	30	3840	CP	QPSK	Edge_1RB_Left	23.30
B12-n77H	10	30	3840	CP	QPSK	Edge_1RB_Right	23.65
B12-n77H	10	30	3840	CP	QPSK	Outer_Full	24.20
B12-n77H	10	30	3840	CP	16QAM	Inner_Full	25.14
B12-n77H	10	30	3840	CP	16QAM	Edge_1RB_Left	23.58
B12-n77H	10	30	3840	CP	16QAM	Edge_1RB_Right	23.72
B12-n77H	10	30	3840	CP	16QAM	Outer_Full	24.21
B12-n77H	10	30	3840	CP	64QAM	Inner_Full	23.55
B12-n77H	10	30	3840	CP	64QAM	Edge_1RB_Left	23.86
B12-n77H	10	30	3840	CP	64QAM	Edge_1RB_Right	23.75
B12-n77H	10	30	3840	CP	64QAM	Outer_Full	23.84
B12-n77H	10	30	3840	CP	256QAM	Inner_Full	20.83
B12-n77H	10	30	3840	CP	256QAM	Edge_1RB_Left	20.51
B12-n77H	10	30	3840	CP	256QAM	Edge_1RB_Right	20.25
B12-n77H	10	30	3840	CP	256QAM	Outer_Full	20.64
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Inner_Full	25.56
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Left	22.05
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Right	21.99
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Outer_Full	25.05
B12-n77H	10	30	3975	DFT	QPSK	Inner_Full	25.49
B12-n77H	10	30	3975	DFT	QPSK	Edge_1RB_Left	22.03
B12-n77H	10	30	3975	DFT	QPSK	Edge_1RB_Right	22.01
B12-n77H	10	30	3975	DFT	QPSK	Outer_Full	24.53

B12-n77H	10	30	3975	DFT	16QAM	Inner_Full	24.58
B12-n77H	10	30	3975	DFT	16QAM	Edge_1RB_Left	22.02
B12-n77H	10	30	3975	DFT	16QAM	Edge_1RB_Right	21.87
B12-n77H	10	30	3975	DFT	16QAM	Outer_Full	23.46
B12-n77H	10	30	3975	DFT	64QAM	Inner_Full	23.00
B12-n77H	10	30	3975	DFT	64QAM	Edge_1RB_Left	22.39
B12-n77H	10	30	3975	DFT	64QAM	Edge_1RB_Right	22.33
B12-n77H	10	30	3975	DFT	64QAM	Outer_Full	22.92
B12-n77H	10	30	3975	DFT	256QAM	Inner_Full	21.15
B12-n77H	10	30	3975	DFT	256QAM	Edge_1RB_Left	20.71
B12-n77H	10	30	3975	DFT	256QAM	Edge_1RB_Right	20.50
B12-n77H	10	30	3975	DFT	256QAM	Outer_Full	21.01
B12-n77H	10	30	3975	CP	QPSK	Inner_Full	24.06
B12-n77H	10	30	3975	CP	QPSK	Edge_1RB_Left	21.97
B12-n77H	10	30	3975	CP	QPSK	Edge_1RB_Right	21.92
B12-n77H	10	30	3975	CP	QPSK	Outer_Full	22.50
B12-n77H	10	30	3975	CP	16QAM	Inner_Full	23.52
B12-n77H	10	30	3975	CP	16QAM	Edge_1RB_Left	21.88
B12-n77H	10	30	3975	CP	16QAM	Edge_1RB_Right	21.95
B12-n77H	10	30	3975	CP	16QAM	Outer_Full	22.50
B12-n77H	10	30	3975	CP	64QAM	Inner_Full	22.12
B12-n77H	10	30	3975	CP	64QAM	Edge_1RB_Left	22.13
B12-n77H	10	30	3975	CP	64QAM	Edge_1RB_Right	22.30
B12-n77H	10	30	3975	CP	64QAM	Outer_Full	22.02
B12-n77H	10	30	3975	CP	256QAM	Inner_Full	19.25
B12-n77H	10	30	3975	CP	256QAM	Edge_1RB_Left	18.99
B12-n77H	10	30	3975	CP	256QAM	Edge_1RB_Right	18.71
B12-n77H	10	30	3975	CP	256QAM	Outer_Full	19.20
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Inner_Full	26.32
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Left	22.70
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Right	22.62
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Outer_Full	25.83
B12-n77H	15	30	3707.52	DFT	QPSK	Inner_Full	26.27
B12-n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Left	22.79
B12-n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Right	22.69
B12-n77H	15	30	3707.52	DFT	QPSK	Outer_Full	25.34
B12-n77H	15	30	3707.52	DFT	16QAM	Inner_Full	25.34
B12-n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Left	22.79
B12-n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Right	22.63
B12-n77H	15	30	3707.52	DFT	16QAM	Outer_Full	24.28
B12-n77H	15	30	3707.52	DFT	64QAM	Inner_Full	23.82

B12-n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Left	22.40
B12-n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Right	22.26
B12-n77H	15	30	3707.52	DFT	64QAM	Outer_Full	23.85
B12-n77H	15	30	3707.52	DFT	256QAM	Inner_Full	22.00
B12-n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Left	21.67
B12-n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Right	21.58
B12-n77H	15	30	3707.52	DFT	256QAM	Outer_Full	21.98
B12-n77H	15	30	3707.52	CP	QPSK	Inner_Full	24.76
B12-n77H	15	30	3707.52	CP	QPSK	Edge_1RB_Left	22.82
B12-n77H	15	30	3707.52	CP	QPSK	Edge_1RB_Right	22.56
B12-n77H	15	30	3707.52	CP	QPSK	Outer_Full	23.29
B12-n77H	15	30	3707.52	CP	16QAM	Inner_Full	24.09
B12-n77H	15	30	3707.52	CP	16QAM	Edge_1RB_Left	22.70
B12-n77H	15	30	3707.52	CP	16QAM	Edge_1RB_Right	22.47
B12-n77H	15	30	3707.52	CP	16QAM	Outer_Full	23.27
B12-n77H	15	30	3707.52	CP	64QAM	Inner_Full	22.87
B12-n77H	15	30	3707.52	CP	64QAM	Edge_1RB_Left	22.66
B12-n77H	15	30	3707.52	CP	64QAM	Edge_1RB_Right	22.80
B12-n77H	15	30	3707.52	CP	64QAM	Outer_Full	22.71
B12-n77H	15	30	3707.52	CP	256QAM	Inner_Full	19.99
B12-n77H	15	30	3707.52	CP	256QAM	Edge_1RB_Left	19.77
B12-n77H	15	30	3707.52	CP	256QAM	Edge_1RB_Right	19.38
B12-n77H	15	30	3707.52	CP	256QAM	Outer_Full	19.93
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Inner_Full	27.14
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.74
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Outer_Full	26.65
B12-n77H	15	30	3840	DFT	QPSK	Inner_Full	27.18
B12-n77H	15	30	3840	DFT	QPSK	Edge_1RB_Left	23.42
B12-n77H	15	30	3840	DFT	QPSK	Edge_1RB_Right	23.69
B12-n77H	15	30	3840	DFT	QPSK	Outer_Full	26.16
B12-n77H	15	30	3840	DFT	16QAM	Inner_Full	26.18
B12-n77H	15	30	3840	DFT	16QAM	Edge_1RB_Left	23.45
B12-n77H	15	30	3840	DFT	16QAM	Edge_1RB_Right	23.69
B12-n77H	15	30	3840	DFT	16QAM	Outer_Full	25.12
B12-n77H	15	30	3840	DFT	64QAM	Inner_Full	24.59
B12-n77H	15	30	3840	DFT	64QAM	Edge_1RB_Left	22.84
B12-n77H	15	30	3840	DFT	64QAM	Edge_1RB_Right	23.34
B12-n77H	15	30	3840	DFT	64QAM	Outer_Full	24.66
B12-n77H	15	30	3840	DFT	256QAM	Inner_Full	22.64
B12-n77H	15	30	3840	DFT	256QAM	Edge_1RB_Left	22.04

B12-n77H	15	30	3840	DFT	256QAM	Edge_1RB_Right	22.26
B12-n77H	15	30	3840	DFT	256QAM	Outer_Full	22.55
B12-n77H	15	30	3840	CP	QPSK	Inner_Full	25.60
B12-n77H	15	30	3840	CP	QPSK	Edge_1RB_Left	23.41
B12-n77H	15	30	3840	CP	QPSK	Edge_1RB_Right	23.68
B12-n77H	15	30	3840	CP	QPSK	Outer_Full	24.13
B12-n77H	15	30	3840	CP	16QAM	Inner_Full	25.11
B12-n77H	15	30	3840	CP	16QAM	Edge_1RB_Left	23.36
B12-n77H	15	30	3840	CP	16QAM	Edge_1RB_Right	23.58
B12-n77H	15	30	3840	CP	16QAM	Outer_Full	24.07
B12-n77H	15	30	3840	CP	64QAM	Inner_Full	23.69
B12-n77H	15	30	3840	CP	64QAM	Edge_1RB_Left	23.43
B12-n77H	15	30	3840	CP	64QAM	Edge_1RB_Right	23.72
B12-n77H	15	30	3840	CP	64QAM	Outer_Full	23.62
B12-n77H	15	30	3840	CP	256QAM	Inner_Full	20.68
B12-n77H	15	30	3840	CP	256QAM	Edge_1RB_Left	20.13
B12-n77H	15	30	3840	CP	256QAM	Edge_1RB_Right	20.43
B12-n77H	15	30	3840	CP	256QAM	Outer_Full	20.79
B12-n77H	15	30	3972.48	DFT	pi/2 BPSK	Inner_Full	25.64
B12-n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Left	22.16
B12-n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Right	21.97
B12-n77H	15	30	3972.48	DFT	pi/2 BPSK	Outer_Full	25.15
B12-n77H	15	30	3972.48	DFT	QPSK	Inner_Full	25.64
B12-n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Left	22.15
B12-n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Right	21.95
B12-n77H	15	30	3972.48	DFT	QPSK	Outer_Full	24.66
B12-n77H	15	30	3972.48	DFT	16QAM	Inner_Full	24.70
B12-n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Left	22.07
B12-n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Right	22.00
B12-n77H	15	30	3972.48	DFT	16QAM	Outer_Full	23.67
B12-n77H	15	30	3972.48	DFT	64QAM	Inner_Full	23.04
B12-n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Left	21.53
B12-n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Right	21.35
B12-n77H	15	30	3972.48	DFT	64QAM	Outer_Full	23.18
B12-n77H	15	30	3972.48	DFT	256QAM	Inner_Full	21.21
B12-n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Left	21.03
B12-n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Right	20.61
B12-n77H	15	30	3972.48	DFT	256QAM	Outer_Full	21.10
B12-n77H	15	30	3972.48	CP	QPSK	Inner_Full	24.02
B12-n77H	15	30	3972.48	CP	QPSK	Edge_1RB_Left	22.17
B12-n77H	15	30	3972.48	CP	QPSK	Edge_1RB_Right	21.98

B12-n77H	15	30	3972.48	CP	QPSK	Outer_Full	22.65
B12-n77H	15	30	3972.48	CP	16QAM	Inner_Full	23.47
B12-n77H	15	30	3972.48	CP	16QAM	Edge_1RB_Left	22.09
B12-n77H	15	30	3972.48	CP	16QAM	Edge_1RB_Right	22.11
B12-n77H	15	30	3972.48	CP	16QAM	Outer_Full	22.58
B12-n77H	15	30	3972.48	CP	64QAM	Inner_Full	22.14
B12-n77H	15	30	3972.48	CP	64QAM	Edge_1RB_Left	22.19
B12-n77H	15	30	3972.48	CP	64QAM	Edge_1RB_Right	22.05
B12-n77H	15	30	3972.48	CP	64QAM	Outer_Full	22.08
B12-n77H	15	30	3972.48	CP	256QAM	Inner_Full	19.23
B12-n77H	15	30	3972.48	CP	256QAM	Edge_1RB_Left	18.93
B12-n77H	15	30	3972.48	CP	256QAM	Edge_1RB_Right	19.01
B12-n77H	15	30	3972.48	CP	256QAM	Outer_Full	19.27
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	26.25
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.72
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.66
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.77
B12-n77H	20	30	3710.01	DFT	QPSK	Inner_Full	26.28
B12-n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.75
B12-n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.67
B12-n77H	20	30	3710.01	DFT	QPSK	Outer_Full	25.29
B12-n77H	20	30	3710.01	DFT	16QAM	Inner_Full	25.32
B12-n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.82
B12-n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	22.49
B12-n77H	20	30	3710.01	DFT	16QAM	Outer_Full	24.26
B12-n77H	20	30	3710.01	DFT	64QAM	Inner_Full	23.70
B12-n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	23.10
B12-n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	22.96
B12-n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.58
B12-n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.98
B12-n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	21.53
B12-n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.49
B12-n77H	20	30	3710.01	DFT	256QAM	Outer_Full	22.00
B12-n77H	20	30	3710.01	CP	QPSK	Inner_Full	24.84
B12-n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	22.67
B12-n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	22.72
B12-n77H	20	30	3710.01	CP	QPSK	Outer_Full	23.21
B12-n77H	20	30	3710.01	CP	16QAM	Inner_Full	24.33
B12-n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	22.71
B12-n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	22.67
B12-n77H	20	30	3710.01	CP	16QAM	Outer_Full	23.18

B12-n77H	20	30	3710.01	CP	64QAM	Inner_Full	22.90
B12-n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	22.89
B12-n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	22.60
B12-n77H	20	30	3710.01	CP	64QAM	Outer_Full	22.78
B12-n77H	20	30	3710.01	CP	256QAM	Inner_Full	19.88
B12-n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	19.49
B12-n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	19.68
B12-n77H	20	30	3710.01	CP	256QAM	Outer_Full	19.93
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	27.18
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.39
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.74
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	26.59
B12-n77H	20	30	3840	DFT	QPSK	Inner_Full	27.18
B12-n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	23.35
B12-n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	23.45
B12-n77H	20	30	3840	DFT	QPSK	Outer_Full	26.11
B12-n77H	20	30	3840	DFT	16QAM	Inner_Full	26.17
B12-n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	23.21
B12-n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	23.75
B12-n77H	20	30	3840	DFT	16QAM	Outer_Full	25.16
B12-n77H	20	30	3840	DFT	64QAM	Inner_Full	24.69
B12-n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	23.72
B12-n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	23.83
B12-n77H	20	30	3840	DFT	64QAM	Outer_Full	24.67
B12-n77H	20	30	3840	DFT	256QAM	Inner_Full	22.62
B12-n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	22.43
B12-n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	22.69
B12-n77H	20	30	3840	DFT	256QAM	Outer_Full	22.62
B12-n77H	20	30	3840	CP	QPSK	Inner_Full	25.64
B12-n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	23.25
B12-n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	23.72
B12-n77H	20	30	3840	CP	QPSK	Outer_Full	24.11
B12-n77H	20	30	3840	CP	16QAM	Inner_Full	25.17
B12-n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	23.26
B12-n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	23.89
B12-n77H	20	30	3840	CP	16QAM	Outer_Full	24.13
B12-n77H	20	30	3840	CP	64QAM	Inner_Full	23.51
B12-n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	23.58
B12-n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	23.46
B12-n77H	20	30	3840	CP	64QAM	Outer_Full	23.56
B12-n77H	20	30	3840	CP	256QAM	Inner_Full	20.73

B12-n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	20.41
B12-n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	20.94
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	25.68
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.13
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	21.86
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	25.10
B12-n77H	20	30	3969.99	DFT	QPSK	Inner_Full	25.65
B12-n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.18
B12-n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	21.88
B12-n77H	20	30	3969.99	DFT	QPSK	Outer_Full	24.63
B12-n77H	20	30	3969.99	DFT	16QAM	Inner_Full	24.71
B12-n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	22.17
B12-n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	21.54
B12-n77H	20	30	3969.99	DFT	16QAM	Outer_Full	23.63
B12-n77H	20	30	3969.99	DFT	64QAM	Inner_Full	23.13
B12-n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	21.71
B12-n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	22.27
B12-n77H	20	30	3969.99	DFT	64QAM	Outer_Full	23.08
B12-n77H	20	30	3969.99	DFT	256QAM	Inner_Full	21.15
B12-n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	20.69
B12-n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	20.44
B12-n77H	20	30	3969.99	DFT	256QAM	Outer_Full	21.15
B12-n77H	20	30	3969.99	CP	QPSK	Inner_Full	24.20
B12-n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	21.98
B12-n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	21.99
B12-n77H	20	30	3969.99	CP	QPSK	Outer_Full	22.65
B12-n77H	20	30	3969.99	CP	16QAM	Inner_Full	23.66
B12-n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	22.00
B12-n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	21.90
B12-n77H	20	30	3969.99	CP	16QAM	Outer_Full	22.61
B12-n77H	20	30	3969.99	CP	64QAM	Inner_Full	22.00
B12-n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	22.33
B12-n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	22.41
B12-n77H	20	30	3969.99	CP	64QAM	Outer_Full	22.07
B12-n77H	20	30	3969.99	CP	256QAM	Inner_Full	19.20
B12-n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	19.19
B12-n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	18.80
B12-n77H	20	30	3969.99	CP	256QAM	Outer_Full	19.29
B12-n77H	20	30	3840	CP	256QAM	Outer_Full	
B12-n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	26.16
B12-n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	22.37



B12-n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.00
B12-n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	25.43
B12-n77H	40	30	3720	DFT	QPSK	Inner_Full	26.14
B12-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	22.35
B12-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.07
B12-n77H	40	30	3720	DFT	QPSK	Outer_Full	25.10
B12-n77H	40	30	3720	DFT	16QAM	Inner_Full	25.21
B12-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.08
B12-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	21.77
B12-n77H	40	30	3720	DFT	16QAM	Outer_Full	24.09
B12-n77H	40	30	3720	DFT	64QAM	Inner_Full	23.73
B12-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	22.69
B12-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.35
B12-n77H	40	30	3720	DFT	64QAM	Outer_Full	23.62
B12-n77H	40	30	3720	DFT	256QAM	Inner_Full	21.94
B12-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.09
B12-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	20.76
B12-n77H	40	30	3720	DFT	256QAM	Outer_Full	21.74
B12-n77H	40	30	3720	CP	QPSK	Inner_Full	24.61
B12-n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	22.44
B12-n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	21.88
B12-n77H	40	30	3720	CP	QPSK	Outer_Full	23.01
B12-n77H	40	30	3720	CP	16QAM	Inner_Full	24.13
B12-n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	22.30
B12-n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	21.99
B12-n77H	40	30	3720	CP	16QAM	Outer_Full	23.01
B12-n77H	40	30	3720	CP	64QAM	Inner_Full	22.63
B12-n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	22.49
B12-n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.18
B12-n77H	40	30	3720	CP	64QAM	Outer_Full	22.50
B12-n77H	40	30	3720	CP	256QAM	Inner_Full	19.81
B12-n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	19.35
B12-n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	18.82
B12-n77H	40	30	3720	CP	256QAM	Outer_Full	19.67
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	27.15
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.79
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.70
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	26.55
B12-n77H	40	30	3840	DFT	QPSK	Inner_Full	27.14
B12-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.83
B12-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.37

B12-n77H	40	30	3840	DFT	QPSK	Outer_Full	26.06
B12-n77H	40	30	3840	DFT	16QAM	Inner_Full	26.15
B12-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	22.71
B12-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.57
B12-n77H	40	30	3840	DFT	16QAM	Outer_Full	25.12
B12-n77H	40	30	3840	DFT	64QAM	Inner_Full	24.62
B12-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.17
B12-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	23.03
B12-n77H	40	30	3840	DFT	64QAM	Outer_Full	24.56
B12-n77H	40	30	3840	DFT	256QAM	Inner_Full	22.77
B12-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.35
B12-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	22.37
B12-n77H	40	30	3840	DFT	256QAM	Outer_Full	22.37
B12-n77H	40	30	3840	CP	QPSK	Inner_Full	25.66
B12-n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	22.75
B12-n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	23.66
B12-n77H	40	30	3840	CP	QPSK	Outer_Full	24.04
B12-n77H	40	30	3840	CP	16QAM	Inner_Full	25.19
B12-n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.92
B12-n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.69
B12-n77H	40	30	3840	CP	16QAM	Outer_Full	24.02
B12-n77H	40	30	3840	CP	64QAM	Inner_Full	23.59
B12-n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	22.97
B12-n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	23.75
B12-n77H	40	30	3840	CP	64QAM	Outer_Full	23.51
B12-n77H	40	30	3840	CP	256QAM	Inner_Full	20.33
B12-n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	19.50
B12-n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	20.34
B12-n77H	40	30	3840	CP	256QAM	Outer_Full	20.91
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	25.84
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	21.98
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	21.54
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	25.21
B12-n77H	40	30	3960	DFT	QPSK	Inner_Full	25.81
B12-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	21.93
B12-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	21.51
B12-n77H	40	30	3960	DFT	QPSK	Outer_Full	24.69
B12-n77H	40	30	3960	DFT	16QAM	Inner_Full	24.81
B12-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	21.87
B12-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	21.54
B12-n77H	40	30	3960	DFT	16QAM	Outer_Full	23.69

B12-n77H	40	30	3960	DFT	64QAM	Inner_Full	23.34
B12-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	21.30
B12-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	21.83
B12-n77H	40	30	3960	DFT	64QAM	Outer_Full	23.21
B12-n77H	40	30	3960	DFT	256QAM	Inner_Full	21.39
B12-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	20.54
B12-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	20.15
B12-n77H	40	30	3960	DFT	256QAM	Outer_Full	21.12
B12-n77H	40	30	3960	CP	QPSK	Inner_Full	24.22
B12-n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	21.81
B12-n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	21.48
B12-n77H	40	30	3960	CP	QPSK	Outer_Full	22.68
B12-n77H	40	30	3960	CP	16QAM	Inner_Full	23.80
B12-n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	21.88
B12-n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	21.57
B12-n77H	40	30	3960	CP	16QAM	Outer_Full	22.67
B12-n77H	40	30	3960	CP	64QAM	Inner_Full	22.26
B12-n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	22.18
B12-n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	21.78
B12-n77H	40	30	3960	CP	64QAM	Outer_Full	22.11
B12-n77H	40	30	3960	CP	256QAM	Inner_Full	19.41
B12-n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	18.75
B12-n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	18.18
B12-n77H	40	30	3960	CP	256QAM	Outer_Full	19.30
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	26.08
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.47
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.21
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	25.53
B12-n77H	50	30	3725.01	DFT	QPSK	Inner_Full	26.03
B12-n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.53
B12-n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	22.30
B12-n77H	50	30	3725.01	DFT	QPSK	Outer_Full	25.07
B12-n77H	50	30	3725.01	DFT	16QAM	Inner_Full	25.05
B12-n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	22.41
B12-n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	22.19
B12-n77H	50	30	3725.01	DFT	16QAM	Outer_Full	24.01
B12-n77H	50	30	3725.01	DFT	64QAM	Inner_Full	23.62
B12-n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	21.84
B12-n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	21.71
B12-n77H	50	30	3725.01	DFT	64QAM	Outer_Full	23.57
B12-n77H	50	30	3725.01	DFT	256QAM	Inner_Full	21.75

B12-n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	21.31
B12-n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	21.05
B12-n77H	50	30	3725.01	DFT	256QAM	Outer_Full	21.73
B12-n77H	50	30	3725.01	CP	QPSK	Inner_Full	24.55
B12-n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Left	22.52
B12-n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Right	22.38
B12-n77H	50	30	3725.01	CP	QPSK	Outer_Full	23.00
B12-n77H	50	30	3725.01	CP	16QAM	Inner_Full	23.95
B12-n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Left	22.48
B12-n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Right	22.28
B12-n77H	50	30	3725.01	CP	16QAM	Outer_Full	23.05
B12-n77H	50	30	3725.01	CP	64QAM	Inner_Full	22.66
B12-n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Left	22.71
B12-n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Right	22.49
B12-n77H	50	30	3725.01	CP	64QAM	Outer_Full	22.52
B12-n77H	50	30	3725.01	CP	256QAM	Inner_Full	19.77
B12-n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Left	19.58
B12-n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Right	19.38
B12-n77H	50	30	3725.01	CP	256QAM	Outer_Full	19.76
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	27.24
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.94
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.93
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	26.56
B12-n77H	50	30	3840	DFT	QPSK	Inner_Full	27.21
B12-n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	22.93
B12-n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	23.87
B12-n77H	50	30	3840	DFT	QPSK	Outer_Full	26.12
B12-n77H	50	30	3840	DFT	16QAM	Inner_Full	26.35
B12-n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	22.88
B12-n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	23.90
B12-n77H	50	30	3840	DFT	16QAM	Outer_Full	25.10
B12-n77H	50	30	3840	DFT	64QAM	Inner_Full	24.71
B12-n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	22.42
B12-n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	22.58
B12-n77H	50	30	3840	DFT	64QAM	Outer_Full	24.65
B12-n77H	50	30	3840	DFT	256QAM	Inner_Full	22.70
B12-n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	21.49
B12-n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	22.51
B12-n77H	50	30	3840	DFT	256QAM	Outer_Full	22.86
B12-n77H	50	30	3840	CP	QPSK	Inner_Full	25.80
B12-n77H	50	30	3840	CP	QPSK	Edge_1RB_Left	22.83

B12-n77H	50	30	3840	CP	QPSK	Edge_1RB_Right	23.85
B12-n77H	50	30	3840	CP	QPSK	Outer_Full	24.13
B12-n77H	50	30	3840	CP	16QAM	Inner_Full	25.13
B12-n77H	50	30	3840	CP	16QAM	Edge_1RB_Left	23.15
B12-n77H	50	30	3840	CP	16QAM	Edge_1RB_Right	23.35
B12-n77H	50	30	3840	CP	16QAM	Outer_Full	24.12
B12-n77H	50	30	3840	CP	64QAM	Inner_Full	23.78
B12-n77H	50	30	3840	CP	64QAM	Edge_1RB_Left	23.21
B12-n77H	50	30	3840	CP	64QAM	Edge_1RB_Right	23.46
B12-n77H	50	30	3840	CP	64QAM	Outer_Full	23.62
B12-n77H	50	30	3840	CP	256QAM	Inner_Full	20.88
B12-n77H	50	30	3840	CP	256QAM	Edge_1RB_Left	19.48
B12-n77H	50	30	3840	CP	256QAM	Edge_1RB_Right	20.81
B12-n77H	50	30	3840	CP	256QAM	Outer_Full	20.81
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Inner_Full	26.02
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Left	22.39
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Right	21.68
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Outer_Full	25.31
B12-n77H	50	30	3954.48	DFT	QPSK	Inner_Full	25.94
B12-n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	22.13
B12-n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	21.70
B12-n77H	50	30	3954.48	DFT	QPSK	Outer_Full	24.81
B12-n77H	50	30	3954.48	DFT	16QAM	Inner_Full	25.08
B12-n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	22.38
B12-n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	21.63
B12-n77H	50	30	3954.48	DFT	16QAM	Outer_Full	23.87
B12-n77H	50	30	3954.48	DFT	64QAM	Inner_Full	23.44
B12-n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	22.73
B12-n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	21.21
B12-n77H	50	30	3954.48	DFT	64QAM	Outer_Full	23.42
B12-n77H	50	30	3954.48	DFT	256QAM	Inner_Full	21.61
B12-n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	20.68
B12-n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	20.41
B12-n77H	50	30	3954.48	DFT	256QAM	Outer_Full	21.31
B12-n77H	50	30	3954.48	CP	QPSK	Inner_Full	24.42
B12-n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Left	22.29
B12-n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Right	21.66
B12-n77H	50	30	3954.48	CP	QPSK	Outer_Full	22.78
B12-n77H	50	30	3954.48	CP	16QAM	Inner_Full	23.79
B12-n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Left	22.53
B12-n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Right	21.89

B12-n77H	50	30	3954.48	CP	16QAM	Outer_Full	22.79
B12-n77H	50	30	3954.48	CP	64QAM	Inner_Full	22.46
B12-n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Left	22.80
B12-n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Right	22.14
B12-n77H	50	30	3954.48	CP	64QAM	Outer_Full	22.30
B12-n77H	50	30	3954.48	CP	256QAM	Inner_Full	19.56
B12-n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Left	19.30
B12-n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Right	18.91
B12-n77H	50	30	3954.48	CP	256QAM	Outer_Full	19.54
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	26.07
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.47
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.40
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	25.56
B12-n77H	60	30	3730.02	DFT	QPSK	Inner_Full	26.05
B12-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.47
B12-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	22.46
B12-n77H	60	30	3730.02	DFT	QPSK	Outer_Full	25.07
B12-n77H	60	30	3730.02	DFT	16QAM	Inner_Full	25.01
B12-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.53
B12-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	22.38
B12-n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.06
B12-n77H	60	30	3730.02	DFT	64QAM	Inner_Full	23.61
B12-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	22.83
B12-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	21.54
B12-n77H	60	30	3730.02	DFT	64QAM	Outer_Full	23.60
B12-n77H	60	30	3730.02	DFT	256QAM	Inner_Full	21.82
B12-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.27
B12-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.20
B12-n77H	60	30	3730.02	DFT	256QAM	Outer_Full	21.80
B12-n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.52
B12-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	22.30
B12-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	22.44
B12-n77H	60	30	3730.02	CP	QPSK	Outer_Full	23.06
B12-n77H	60	30	3730.02	CP	16QAM	Inner_Full	24.05
B12-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	22.28
B12-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	22.31
B12-n77H	60	30	3730.02	CP	16QAM	Outer_Full	23.04
B12-n77H	60	30	3730.02	CP	64QAM	Inner_Full	22.53
B12-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	22.37
B12-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	22.68
B12-n77H	60	30	3730.02	CP	64QAM	Outer_Full	22.54

B12-n77H	60	30	3730.02	CP	256QAM	Inner_Full	19.76
B12-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	19.50
B12-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.58
B12-n77H	60	30	3730.02	CP	256QAM	Outer_Full	19.83
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	27.22
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.79
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.87
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	26.59
B12-n77H	60	30	3840	DFT	QPSK	Inner_Full	27.26
B12-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	22.70
B12-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	23.79
B12-n77H	60	30	3840	DFT	QPSK	Outer_Full	26.12
B12-n77H	60	30	3840	DFT	16QAM	Inner_Full	26.22
B12-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.71
B12-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.85
B12-n77H	60	30	3840	DFT	16QAM	Outer_Full	25.15
B12-n77H	60	30	3840	DFT	64QAM	Inner_Full	24.72
B12-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	23.05
B12-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	23.32
B12-n77H	60	30	3840	DFT	64QAM	Outer_Full	24.70
B12-n77H	60	30	3840	DFT	256QAM	Inner_Full	22.87
B12-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	21.39
B12-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	22.39
B12-n77H	60	30	3840	DFT	256QAM	Outer_Full	22.85
B12-n77H	60	30	3840	CP	QPSK	Inner_Full	25.66
B12-n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.54
B12-n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	23.83
B12-n77H	60	30	3840	CP	QPSK	Outer_Full	24.08
B12-n77H	60	30	3840	CP	16QAM	Inner_Full	25.28
B12-n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.60
B12-n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	23.62
B12-n77H	60	30	3840	CP	16QAM	Outer_Full	24.08
B12-n77H	60	30	3840	CP	64QAM	Inner_Full	23.62
B12-n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	22.73
B12-n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	22.87
B12-n77H	60	30	3840	CP	64QAM	Outer_Full	23.62
B12-n77H	60	30	3840	CP	256QAM	Inner_Full	20.88
B12-n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	19.77
B12-n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	20.74
B12-n77H	60	30	3840	CP	256QAM	Outer_Full	20.76
B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	25.87

B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.47
B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	21.62
B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	25.29
B12-n77H	60	30	3949.98	DFT	QPSK	Inner_Full	25.93
B12-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	22.71
B12-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	21.64
B12-n77H	60	30	3949.98	DFT	QPSK	Outer_Full	24.83
B12-n77H	60	30	3949.98	DFT	16QAM	Inner_Full	24.87
B12-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	22.35
B12-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	21.69
B12-n77H	60	30	3949.98	DFT	16QAM	Outer_Full	23.85
B12-n77H	60	30	3949.98	DFT	64QAM	Inner_Full	23.46
B12-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	22.81
B12-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	22.01
B12-n77H	60	30	3949.98	DFT	64QAM	Outer_Full	23.32
B12-n77H	60	30	3949.98	DFT	256QAM	Inner_Full	21.62
B12-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	21.22
B12-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	20.27
B12-n77H	60	30	3949.98	DFT	256QAM	Outer_Full	21.34
B12-n77H	60	30	3949.98	CP	QPSK	Inner_Full	24.34
B12-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	22.43
B12-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	21.68
B12-n77H	60	30	3949.98	CP	QPSK	Outer_Full	22.79
B12-n77H	60	30	3949.98	CP	16QAM	Inner_Full	23.92
B12-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	22.53
B12-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	21.68
B12-n77H	60	30	3949.98	CP	16QAM	Outer_Full	22.83
B12-n77H	60	30	3949.98	CP	64QAM	Inner_Full	22.33
B12-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	22.26
B12-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	21.75
B12-n77H	60	30	3949.98	CP	64QAM	Outer_Full	22.34
B12-n77H	60	30	3949.98	CP	256QAM	Inner_Full	19.57
B12-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	19.29
B12-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	18.85
B12-n77H	60	30	3949.98	CP	256QAM	Outer_Full	19.48
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	26.10
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.22
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.15
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	25.69
B12-n77H	80	30	3740.01	DFT	QPSK	Inner_Full	26.17
B12-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.28



B12-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	22.14
B12-n77H	80	30	3740.01	DFT	QPSK	Outer_Full	25.03
B12-n77H	80	30	3740.01	DFT	16QAM	Inner_Full	25.12
B12-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.14
B12-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.19
B12-n77H	80	30	3740.01	DFT	16QAM	Outer_Full	24.04
B12-n77H	80	30	3740.01	DFT	64QAM	Inner_Full	23.60
B12-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	21.63
B12-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	21.52
B12-n77H	80	30	3740.01	DFT	64QAM	Outer_Full	23.51
B12-n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.81
B12-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.14
B12-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	20.66
B12-n77H	80	30	3740.01	DFT	256QAM	Outer_Full	21.75
B12-n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.60
B12-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	22.24
B12-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	22.07
B12-n77H	80	30	3740.01	CP	QPSK	Outer_Full	22.99
B12-n77H	80	30	3740.01	CP	16QAM	Inner_Full	24.06
B12-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	22.21
B12-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	22.42
B12-n77H	80	30	3740.01	CP	16QAM	Outer_Full	23.03
B12-n77H	80	30	3740.01	CP	64QAM	Inner_Full	22.66
B12-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	22.40
B12-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	22.25
B12-n77H	80	30	3740.01	CP	64QAM	Outer_Full	22.50
B12-n77H	80	30	3740.01	CP	256QAM	Inner_Full	19.70
B12-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	19.16
B12-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	19.41
B12-n77H	80	30	3740.01	CP	256QAM	Outer_Full	19.73
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	27.23
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.52
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.43
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	26.47
B12-n77H	80	30	3840	DFT	QPSK	Inner_Full	27.23
B12-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	22.61
B12-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	23.78
B12-n77H	80	30	3840	DFT	QPSK	Outer_Full	26.03
B12-n77H	80	30	3840	DFT	16QAM	Inner_Full	26.20
B12-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	22.46
B12-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.51

B12-n77H	80	30	3840	DFT	16QAM	Outer_Full	25.04
B12-n77H	80	30	3840	DFT	64QAM	Inner_Full	24.68
B12-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.94
B12-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	23.86
B12-n77H	80	30	3840	DFT	64QAM	Outer_Full	24.51
B12-n77H	80	30	3840	DFT	256QAM	Inner_Full	22.72
B12-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	21.15
B12-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.83
B12-n77H	80	30	3840	DFT	256QAM	Outer_Full	22.49
B12-n77H	80	30	3840	CP	QPSK	Inner_Full	25.70
B12-n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	22.56
B12-n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	23.34
B12-n77H	80	30	3840	CP	QPSK	Outer_Full	23.98
B12-n77H	80	30	3840	CP	16QAM	Inner_Full	25.14
B12-n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	22.93
B12-n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	23.93
B12-n77H	80	30	3840	CP	16QAM	Outer_Full	24.01
B12-n77H	80	30	3840	CP	64QAM	Inner_Full	23.60
B12-n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	23.09
B12-n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	23.08
B12-n77H	80	30	3840	CP	64QAM	Outer_Full	23.47
B12-n77H	80	30	3840	CP	256QAM	Inner_Full	20.72
B12-n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	19.83
B12-n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	20.44
B12-n77H	80	30	3840	CP	256QAM	Outer_Full	20.66
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Inner_Full	25.99
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.68
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Right	21.39
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Outer_Full	25.44
B12-n77H	80	30	3939.99	DFT	QPSK	Inner_Full	26.03
B12-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	22.73
B12-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	21.27
B12-n77H	80	30	3939.99	DFT	QPSK	Outer_Full	24.95
B12-n77H	80	30	3939.99	DFT	16QAM	Inner_Full	25.03
B12-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	22.70
B12-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	21.45
B12-n77H	80	30	3939.99	DFT	16QAM	Outer_Full	23.95
B12-n77H	80	30	3939.99	DFT	64QAM	Inner_Full	23.41
B12-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	23.05
B12-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	21.72
B12-n77H	80	30	3939.99	DFT	64QAM	Outer_Full	23.42

B12-n77H	80	30	3939.99	DFT	256QAM	Inner_Full	21.48
B12-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.26
B12-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	19.81
B12-n77H	80	30	3939.99	DFT	256QAM	Outer_Full	21.42
B12-n77H	80	30	3939.99	CP	QPSK	Inner_Full	24.49
B12-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	22.66
B12-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	21.34
B12-n77H	80	30	3939.99	CP	QPSK	Outer_Full	22.86
B12-n77H	80	30	3939.99	CP	16QAM	Inner_Full	23.96
B12-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	23.08
B12-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	21.62
B12-n77H	80	30	3939.99	CP	16QAM	Outer_Full	22.92
B12-n77H	80	30	3939.99	CP	64QAM	Inner_Full	22.51
B12-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	23.19
B12-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	21.78
B12-n77H	80	30	3939.99	CP	64QAM	Outer_Full	22.38
B12-n77H	80	30	3939.99	CP	256QAM	Inner_Full	19.49
B12-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.55
B12-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	18.39
B12-n77H	80	30	3939.99	CP	256QAM	Outer_Full	19.55
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Inner_Full	26.00
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.08
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.33
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Outer_Full	25.48
B12-n77H	90	30	3745.02	DFT	QPSK	Inner_Full	25.99
B12-n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Left	22.06
B12-n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Right	22.28
B12-n77H	90	30	3745.02	DFT	QPSK	Outer_Full	24.98
B12-n77H	90	30	3745.02	DFT	16QAM	Inner_Full	24.99
B12-n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Left	22.00
B12-n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Right	22.00
B12-n77H	90	30	3745.02	DFT	16QAM	Outer_Full	23.99
B12-n77H	90	30	3745.02	DFT	64QAM	Inner_Full	23.48
B12-n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Left	22.37
B12-n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Right	21.39
B12-n77H	90	30	3745.02	DFT	64QAM	Outer_Full	23.48
B12-n77H	90	30	3745.02	DFT	256QAM	Inner_Full	21.74
B12-n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Left	21.14
B12-n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Right	21.01
B12-n77H	90	30	3745.02	DFT	256QAM	Outer_Full	21.47
B12-n77H	90	30	3745.02	CP	QPSK	Inner_Full	24.48

B12-n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Left	22.10
B12-n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Right	22.31
B12-n77H	90	30	3745.02	CP	QPSK	Outer_Full	23.01
B12-n77H	90	30	3745.02	CP	16QAM	Inner_Full	24.00
B12-n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Left	21.94
B12-n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Right	22.41
B12-n77H	90	30	3745.02	CP	16QAM	Outer_Full	22.94
B12-n77H	90	30	3745.02	CP	64QAM	Inner_Full	22.49
B12-n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Left	21.98
B12-n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Right	22.50
B12-n77H	90	30	3745.02	CP	64QAM	Outer_Full	22.51
B12-n77H	90	30	3745.02	CP	256QAM	Inner_Full	19.71
B12-n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Left	19.04
B12-n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Right	19.39
B12-n77H	90	30	3745.02	CP	256QAM	Outer_Full	19.68
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Inner_Full	27.16
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.36
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.10
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Outer_Full	26.46
B12-n77H	90	30	3840	DFT	QPSK	Inner_Full	27.12
B12-n77H	90	30	3840	DFT	QPSK	Edge_1RB_Left	22.34
B12-n77H	90	30	3840	DFT	QPSK	Edge_1RB_Right	23.29
B12-n77H	90	30	3840	DFT	QPSK	Outer_Full	25.97
B12-n77H	90	30	3840	DFT	16QAM	Inner_Full	26.17
B12-n77H	90	30	3840	DFT	16QAM	Edge_1RB_Left	22.29
B12-n77H	90	30	3840	DFT	16QAM	Edge_1RB_Right	22.99
B12-n77H	90	30	3840	DFT	16QAM	Outer_Full	25.00
B12-n77H	90	30	3840	DFT	64QAM	Inner_Full	24.63
B12-n77H	90	30	3840	DFT	64QAM	Edge_1RB_Left	22.76
B12-n77H	90	30	3840	DFT	64QAM	Edge_1RB_Right	23.46
B12-n77H	90	30	3840	DFT	64QAM	Outer_Full	24.51
B12-n77H	90	30	3840	DFT	256QAM	Inner_Full	22.65
B12-n77H	90	30	3840	DFT	256QAM	Edge_1RB_Left	20.92
B12-n77H	90	30	3840	DFT	256QAM	Edge_1RB_Right	21.85
B12-n77H	90	30	3840	DFT	256QAM	Outer_Full	22.47
B12-n77H	90	30	3840	CP	QPSK	Inner_Full	25.62
B12-n77H	90	30	3840	CP	QPSK	Edge_1RB_Left	22.24
B12-n77H	90	30	3840	CP	QPSK	Edge_1RB_Right	23.17
B12-n77H	90	30	3840	CP	QPSK	Outer_Full	23.97
B12-n77H	90	30	3840	CP	16QAM	Inner_Full	25.11
B12-n77H	90	30	3840	CP	16QAM	Edge_1RB_Left	22.53

B12-n77H	90	30	3840	CP	16QAM	Edge_1RB_Right	23.41
B12-n77H	90	30	3840	CP	16QAM	Outer_Full	23.95
B12-n77H	90	30	3840	CP	64QAM	Inner_Full	23.69
B12-n77H	90	30	3840	CP	64QAM	Edge_1RB_Left	22.78
B12-n77H	90	30	3840	CP	64QAM	Edge_1RB_Right	23.62
B12-n77H	90	30	3840	CP	64QAM	Outer_Full	23.48
B12-n77H	90	30	3840	CP	256QAM	Inner_Full	19.85
B12-n77H	90	30	3840	CP	256QAM	Edge_1RB_Left	19.57
B12-n77H	90	30	3840	CP	256QAM	Edge_1RB_Right	20.36
B12-n77H	90	30	3840	CP	256QAM	Outer_Full	20.36
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Inner_Full	26.11
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.92
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Right	21.19
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Outer_Full	25.53
B12-n77H	90	30	3934.98	DFT	QPSK	Inner_Full	26.13
B12-n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Left	22.79
B12-n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Right	21.28
B12-n77H	90	30	3934.98	DFT	QPSK	Outer_Full	25.06
B12-n77H	90	30	3934.98	DFT	16QAM	Inner_Full	25.16
B12-n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Left	22.85
B12-n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Right	21.11
B12-n77H	90	30	3934.98	DFT	16QAM	Outer_Full	24.03
B12-n77H	90	30	3934.98	DFT	64QAM	Inner_Full	23.62
B12-n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Left	23.20
B12-n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Right	21.53
B12-n77H	90	30	3934.98	DFT	64QAM	Outer_Full	23.59
B12-n77H	90	30	3934.98	DFT	256QAM	Inner_Full	21.59
B12-n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Left	21.61
B12-n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Right	21.56
B12-n77H	90	30	3934.98	DFT	256QAM	Outer_Full	21.47
B12-n77H	90	30	3934.98	CP	QPSK	Inner_Full	24.50
B12-n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Left	22.83
B12-n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Right	21.28
B12-n77H	90	30	3934.98	CP	QPSK	Outer_Full	22.98
B12-n77H	90	30	3934.98	CP	16QAM	Inner_Full	24.06
B12-n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Left	23.02
B12-n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Right	21.20
B12-n77H	90	30	3934.98	CP	16QAM	Outer_Full	22.97
B12-n77H	90	30	3934.98	CP	64QAM	Inner_Full	22.62
B12-n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Left	23.25
B12-n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Right	21.55

B12-n77H	90	30	3934.98	CP	64QAM	Outer_Full	22.51
B12-n77H	90	30	3934.98	CP	256QAM	Inner_Full	19.92
B12-n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Left	19.92
B12-n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Right	18.20
B12-n77H	90	30	3934.98	CP	256QAM	Outer_Full	19.85
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	26.07
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	21.89
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	22.37
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	25.48
B12-n77H	100	30	3750	DFT	QPSK	Inner_Full	26.03
B12-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	21.92
B12-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	22.37
B12-n77H	100	30	3750	DFT	QPSK	Outer_Full	25.01
B12-n77H	100	30	3750	DFT	16QAM	Inner_Full	25.05
B12-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	21.81
B12-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	22.19
B12-n77H	100	30	3750	DFT	16QAM	Outer_Full	24.02
B12-n77H	100	30	3750	DFT	64QAM	Inner_Full	23.54
B12-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	22.31
B12-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	21.74
B12-n77H	100	30	3750	DFT	64QAM	Outer_Full	23.49
B12-n77H	100	30	3750	DFT	256QAM	Inner_Full	21.77
B12-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	20.95
B12-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	20.90
B12-n77H	100	30	3750	DFT	256QAM	Outer_Full	21.53
B12-n77H	100	30	3750	CP	QPSK	Inner_Full	24.57
B12-n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	21.84
B12-n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	22.10
B12-n77H	100	30	3750	CP	QPSK	Outer_Full	22.99
B12-n77H	100	30	3750	CP	16QAM	Inner_Full	24.06
B12-n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	21.93
B12-n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	22.46
B12-n77H	100	30	3750	CP	16QAM	Outer_Full	22.94
B12-n77H	100	30	3750	CP	64QAM	Inner_Full	22.56
B12-n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	22.11
B12-n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	22.61
B12-n77H	100	30	3750	CP	64QAM	Outer_Full	22.50
B12-n77H	100	30	3750	CP	256QAM	Inner_Full	19.78
B12-n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.17
B12-n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.71
B12-n77H	100	30	3750	CP	256QAM	Outer_Full	19.78

B12-n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	27.07
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.06
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.65
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	26.32
B12-n77H	100	30	3840	DFT	QPSK	Inner_Full	27.10
B12-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	21.97
B12-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	23.15
B12-n77H	100	30	3840	DFT	QPSK	Outer_Full	25.81
B12-n77H	100	30	3840	DFT	16QAM	Inner_Full	26.15
B12-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	21.96
B12-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	22.19
B12-n77H	100	30	3840	DFT	16QAM	Outer_Full	24.85
B12-n77H	100	30	3840	DFT	64QAM	Inner_Full	24.65
B12-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	22.15
B12-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.41
B12-n77H	100	30	3840	DFT	64QAM	Outer_Full	24.42
B12-n77H	100	30	3840	DFT	256QAM	Inner_Full	22.62
B12-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	20.81
B12-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	21.88
B12-n77H	100	30	3840	DFT	256QAM	Outer_Full	22.39
B12-n77H	100	30	3840	CP	QPSK	Inner_Full	25.58
B12-n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	22.09
B12-n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	22.69
B12-n77H	100	30	3840	CP	QPSK	Outer_Full	23.80
B12-n77H	100	30	3840	CP	16QAM	Inner_Full	25.15
B12-n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	21.48
B12-n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	22.11
B12-n77H	100	30	3840	CP	16QAM	Outer_Full	23.83
B12-n77H	100	30	3840	CP	64QAM	Inner_Full	23.57
B12-n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	21.28
B12-n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	21.96
B12-n77H	100	30	3840	CP	64QAM	Outer_Full	23.36
B12-n77H	100	30	3840	CP	256QAM	Inner_Full	20.76
B12-n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.24
B12-n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.86
B12-n77H	100	30	3840	CP	256QAM	Outer_Full	20.51
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	26.10
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	22.99
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	21.11
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	25.54
B12-n77H	100	30	3930	DFT	QPSK	Inner_Full	26.10

B12-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	23.30
B12-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	21.04
B12-n77H	100	30	3930	DFT	QPSK	Outer_Full	25.04
B12-n77H	100	30	3930	DFT	16QAM	Inner_Full	25.12
B12-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	22.91
B12-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	20.99
B12-n77H	100	30	3930	DFT	16QAM	Outer_Full	24.05
B12-n77H	100	30	3930	DFT	64QAM	Inner_Full	23.65
B12-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	22.46
B12-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	21.41
B12-n77H	100	30	3930	DFT	64QAM	Outer_Full	23.56
B12-n77H	100	30	3930	DFT	256QAM	Inner_Full	21.62
B12-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.64
B12-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	19.64
B12-n77H	100	30	3930	DFT	256QAM	Outer_Full	21.51
B12-n77H	100	30	3930	CP	QPSK	Inner_Full	24.64
B12-n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	22.91
B12-n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	21.04
B12-n77H	100	30	3930	CP	QPSK	Outer_Full	23.06
B12-n77H	100	30	3930	CP	16QAM	Inner_Full	24.10
B12-n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	23.16
B12-n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	21.10
B12-n77H	100	30	3930	CP	16QAM	Outer_Full	23.04
B12-n77H	100	30	3930	CP	64QAM	Inner_Full	22.61
B12-n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	23.39
B12-n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	21.28
B12-n77H	100	30	3930	CP	64QAM	Outer_Full	22.54
B12-n77H	100	30	3930	CP	256QAM	Inner_Full	19.57
B12-n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	20.00
B12-n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	18.20
B12-n77H	100	30	3930	CP	256QAM	Outer_Full	19.91





### A.1.3.3 Measurement result

#### NR n2+LTE B12

BAND	BW(M Hz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted power(dBm)	EIRP(dBm) (GT-LC=0.86)
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Inner_Full	22.66	23.52
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.33	23.19
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.50	23.36
B12-n2	5	15	1852.5	DFT	pi/2 BPSK	Outer_Full	22.44	23.30
B12-n2	5	15	1852.5	DFT	QPSK	Inner_Full	22.69	23.55
B12-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Left	21.83	22.69
B12-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Right	21.94	22.80
B12-n2	5	15	1852.5	DFT	QPSK	Outer_Full	21.93	22.79
B12-n2	5	15	1852.5	DFT	16QAM	Inner_Full	21.93	22.79
B12-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Left	21.01	21.87
B12-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Right	21.11	21.97
B12-n2	5	15	1852.5	DFT	16QAM	Outer_Full	20.89	21.75
B12-n2	5	15	1852.5	DFT	64QAM	Inner_Full	20.46	21.32
B12-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Left	20.79	21.65
B12-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Right	20.90	21.76
B12-n2	5	15	1852.5	DFT	64QAM	Outer_Full	20.46	21.32
B12-n2	5	15	1852.5	DFT	256QAM	Inner_Full	18.46	19.32
B12-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Left	18.24	19.10
B12-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Right	18.11	18.97
B12-n2	5	15	1852.5	DFT	256QAM	Outer_Full	18.37	19.23
B12-n2	5	15	1852.5	CP	QPSK	Inner_Full	21.38	22.24
B12-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Left	19.81	20.67
B12-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Right	19.84	20.70
B12-n2	5	15	1852.5	CP	QPSK	Outer_Full	19.86	20.72
B12-n2	5	15	1852.5	CP	16QAM	Inner_Full	20.66	21.52
B12-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Left	20.08	20.94
B12-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Right	20.09	20.95
B12-n2	5	15	1852.5	CP	16QAM	Outer_Full	19.86	20.72
B12-n2	5	15	1852.5	CP	64QAM	Inner_Full	19.29	20.15
B12-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Left	19.46	20.32
B12-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Right	19.52	20.38
B12-n2	5	15	1852.5	CP	64QAM	Outer_Full	19.36	20.22
B12-n2	5	15	1852.5	CP	256QAM	Inner_Full	16.35	17.21
B12-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Left	16.04	16.90
B12-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Right	16.02	16.88
B12-n2	5	15	1852.5	CP	256QAM	Outer_Full	16.33	17.19

B12-n2	5	15	1880	DFT	pi/2 BPSK	Inner_Full	23.47	24.33
B12-n2	5	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.26	24.12
B12-n2	5	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.30	24.16
B12-n2	5	15	1880	DFT	pi/2 BPSK	Outer_Full	23.23	24.09
B12-n2	5	15	1880	DFT	QPSK	Inner_Full	23.51	24.37
B12-n2	5	15	1880	DFT	QPSK	Edge_1RB_Left	22.74	23.60
B12-n2	5	15	1880	DFT	QPSK	Edge_1RB_Right	22.72	23.58
B12-n2	5	15	1880	DFT	QPSK	Outer_Full	22.75	23.61
B12-n2	5	15	1880	DFT	16QAM	Inner_Full	22.73	23.59
B12-n2	5	15	1880	DFT	16QAM	Edge_1RB_Left	21.94	22.80
B12-n2	5	15	1880	DFT	16QAM	Edge_1RB_Right	21.89	22.75
B12-n2	5	15	1880	DFT	16QAM	Outer_Full	21.76	22.62
B12-n2	5	15	1880	DFT	64QAM	Inner_Full	21.24	22.10
B12-n2	5	15	1880	DFT	64QAM	Edge_1RB_Left	21.69	22.55
B12-n2	5	15	1880	DFT	64QAM	Edge_1RB_Right	21.67	22.53
B12-n2	5	15	1880	DFT	64QAM	Outer_Full	21.32	22.18
B12-n2	5	15	1880	DFT	256QAM	Inner_Full	19.28	20.14
B12-n2	5	15	1880	DFT	256QAM	Edge_1RB_Left	18.87	19.73
B12-n2	5	15	1880	DFT	256QAM	Edge_1RB_Right	18.87	19.73
B12-n2	5	15	1880	DFT	256QAM	Outer_Full	19.20	20.06
B12-n2	5	15	1880	CP	QPSK	Inner_Full	22.24	23.10
B12-n2	5	15	1880	CP	QPSK	Edge_1RB_Left	20.71	21.57
B12-n2	5	15	1880	CP	QPSK	Edge_1RB_Right	20.64	21.50
B12-n2	5	15	1880	CP	QPSK	Outer_Full	20.66	21.52
B12-n2	5	15	1880	CP	16QAM	Inner_Full	21.48	22.34
B12-n2	5	15	1880	CP	16QAM	Edge_1RB_Left	20.98	21.84
B12-n2	5	15	1880	CP	16QAM	Edge_1RB_Right	20.63	21.49
B12-n2	5	15	1880	CP	16QAM	Outer_Full	20.68	21.54
B12-n2	5	15	1880	CP	64QAM	Inner_Full	20.08	20.94
B12-n2	5	15	1880	CP	64QAM	Edge_1RB_Left	20.32	21.18
B12-n2	5	15	1880	CP	64QAM	Edge_1RB_Right	20.32	21.18
B12-n2	5	15	1880	CP	64QAM	Outer_Full	20.25	21.11
B12-n2	5	15	1880	CP	256QAM	Inner_Full	17.19	18.05
B12-n2	5	15	1880	CP	256QAM	Edge_1RB_Left	16.85	17.71
B12-n2	5	15	1880	CP	256QAM	Edge_1RB_Right	16.78	17.64
B12-n2	5	15	1880	CP	256QAM	Outer_Full	17.18	18.04
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Inner_Full	23.92	24.78
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.57	24.43
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.48	24.34
B12-n2	5	15	1907.5	DFT	pi/2 BPSK	Outer_Full	23.53	24.39
B12-n2	5	15	1907.5	DFT	QPSK	Inner_Full	24.01	24.87

B12-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Left	23.00	23.86
B12-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Right	22.87	23.73
B12-n2	5	15	1907.5	DFT	QPSK	Outer_Full	22.99	23.85
B12-n2	5	15	1907.5	DFT	16QAM	Inner_Full	23.04	23.90
B12-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Left	22.16	23.02
B12-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Right	22.07	22.93
B12-n2	5	15	1907.5	DFT	16QAM	Outer_Full	22.01	22.87
B12-n2	5	15	1907.5	DFT	64QAM	Inner_Full	21.50	22.36
B12-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Left	21.94	22.80
B12-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Right	21.84	22.70
B12-n2	5	15	1907.5	DFT	64QAM	Outer_Full	21.57	22.43
B12-n2	5	15	1907.5	DFT	256QAM	Inner_Full	19.52	20.38
B12-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Left	19.11	19.97
B12-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Right	19.05	19.91
B12-n2	5	15	1907.5	DFT	256QAM	Outer_Full	19.47	20.33
B12-n2	5	15	1907.5	CP	QPSK	Inner_Full	22.48	23.34
B12-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Left	20.97	21.83
B12-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Right	20.82	21.68
B12-n2	5	15	1907.5	CP	QPSK	Outer_Full	20.95	21.81
B12-n2	5	15	1907.5	CP	16QAM	Inner_Full	21.72	22.58
B12-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Left	21.14	22.00
B12-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Right	21.05	21.91
B12-n2	5	15	1907.5	CP	16QAM	Outer_Full	20.94	21.80
B12-n2	5	15	1907.5	CP	64QAM	Inner_Full	20.30	21.16
B12-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Left	20.58	21.44
B12-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Right	20.46	21.32
B12-n2	5	15	1907.5	CP	64QAM	Outer_Full	20.35	21.21
B12-n2	5	15	1907.5	CP	256QAM	Inner_Full	17.46	18.32
B12-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Left	17.08	17.94
B12-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Right	16.95	17.81
B12-n2	5	15	1907.5	CP	256QAM	Outer_Full	17.41	18.27
B12-n2	10	15	1855	DFT	pi/2 BPSK	Inner_Full	22.72	23.58
B12-n2	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Left	22.30	23.16
B12-n2	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Right	22.72	23.58
B12-n2	10	15	1855	DFT	pi/2 BPSK	Outer_Full	22.49	23.35
B12-n2	10	15	1855	DFT	QPSK	Inner_Full	22.80	23.66
B12-n2	10	15	1855	DFT	QPSK	Edge_1RB_Left	21.79	22.65
B12-n2	10	15	1855	DFT	QPSK	Edge_1RB_Right	22.13	22.99
B12-n2	10	15	1855	DFT	QPSK	Outer_Full	22.01	22.87
B12-n2	10	15	1855	DFT	16QAM	Inner_Full	21.98	22.84
B12-n2	10	15	1855	DFT	16QAM	Edge_1RB_Left	20.97	21.83

B12-n2	10	15	1855	DFT	16QAM	Edge_1RB_Right	20.94	21.80
B12-n2	10	15	1855	DFT	16QAM	Outer_Full	20.96	21.82
B12-n2	10	15	1855	DFT	64QAM	Inner_Full	20.51	21.37
B12-n2	10	15	1855	DFT	64QAM	Edge_1RB_Left	20.70	21.56
B12-n2	10	15	1855	DFT	64QAM	Edge_1RB_Right	21.06	21.92
B12-n2	10	15	1855	DFT	64QAM	Outer_Full	20.43	21.29
B12-n2	10	15	1855	DFT	256QAM	Inner_Full	18.36	19.22
B12-n2	10	15	1855	DFT	256QAM	Edge_1RB_Left	18.14	19.00
B12-n2	10	15	1855	DFT	256QAM	Edge_1RB_Right	18.28	19.14
B12-n2	10	15	1855	DFT	256QAM	Outer_Full	18.46	19.32
B12-n2	10	15	1855	CP	QPSK	Inner_Full	21.45	22.31
B12-n2	10	15	1855	CP	QPSK	Edge_1RB_Left	19.64	20.50
B12-n2	10	15	1855	CP	QPSK	Edge_1RB_Right	19.95	20.81
B12-n2	10	15	1855	CP	QPSK	Outer_Full	19.94	20.80
B12-n2	10	15	1855	CP	16QAM	Inner_Full	20.91	21.77
B12-n2	10	15	1855	CP	16QAM	Edge_1RB_Left	19.77	20.63
B12-n2	10	15	1855	CP	16QAM	Edge_1RB_Right	20.15	21.01
B12-n2	10	15	1855	CP	16QAM	Outer_Full	19.91	20.77
B12-n2	10	15	1855	CP	64QAM	Inner_Full	19.40	20.26
B12-n2	10	15	1855	CP	64QAM	Edge_1RB_Left	19.35	20.21
B12-n2	10	15	1855	CP	64QAM	Edge_1RB_Right	19.63	20.49
B12-n2	10	15	1855	CP	64QAM	Outer_Full	19.47	20.33
B12-n2	10	15	1855	CP	256QAM	Inner_Full	16.52	17.38
B12-n2	10	15	1855	CP	256QAM	Edge_1RB_Left	16.31	17.17
B12-n2	10	15	1855	CP	256QAM	Edge_1RB_Right	16.14	17.00
B12-n2	10	15	1855	CP	256QAM	Outer_Full	16.44	17.30
B12-n2	10	15	1880	DFT	pi/2 BPSK	Inner_Full	23.37	24.23
B12-n2	10	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.13	23.99
B12-n2	10	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.17	24.03
B12-n2	10	15	1880	DFT	pi/2 BPSK	Outer_Full	23.09	23.95
B12-n2	10	15	1880	DFT	QPSK	Inner_Full	23.38	24.24
B12-n2	10	15	1880	DFT	QPSK	Edge_1RB_Left	22.62	23.48
B12-n2	10	15	1880	DFT	QPSK	Edge_1RB_Right	22.63	23.49
B12-n2	10	15	1880	DFT	QPSK	Outer_Full	22.58	23.44
B12-n2	10	15	1880	DFT	16QAM	Inner_Full	22.62	23.48
B12-n2	10	15	1880	DFT	16QAM	Edge_1RB_Left	21.76	22.62
B12-n2	10	15	1880	DFT	16QAM	Edge_1RB_Right	21.74	22.60
B12-n2	10	15	1880	DFT	16QAM	Outer_Full	21.56	22.42
B12-n2	10	15	1880	DFT	64QAM	Inner_Full	21.13	21.99
B12-n2	10	15	1880	DFT	64QAM	Edge_1RB_Left	21.54	22.40
B12-n2	10	15	1880	DFT	64QAM	Edge_1RB_Right	21.58	22.44

B12-n2	10	15	1880	DFT	64QAM	Outer_Full	21.08	21.94
B12-n2	10	15	1880	DFT	256QAM	Inner_Full	19.02	19.88
B12-n2	10	15	1880	DFT	256QAM	Edge_1RB_Left	18.73	19.59
B12-n2	10	15	1880	DFT	256QAM	Edge_1RB_Right	18.72	19.58
B12-n2	10	15	1880	DFT	256QAM	Outer_Full	19.13	19.99
B12-n2	10	15	1880	CP	QPSK	Inner_Full	22.05	22.91
B12-n2	10	15	1880	CP	QPSK	Edge_1RB_Left	20.54	21.40
B12-n2	10	15	1880	CP	QPSK	Edge_1RB_Right	20.46	21.32
B12-n2	10	15	1880	CP	QPSK	Outer_Full	20.55	21.41
B12-n2	10	15	1880	CP	16QAM	Inner_Full	21.58	22.44
B12-n2	10	15	1880	CP	16QAM	Edge_1RB_Left	20.65	21.51
B12-n2	10	15	1880	CP	16QAM	Edge_1RB_Right	20.61	21.47
B12-n2	10	15	1880	CP	16QAM	Outer_Full	20.58	21.44
B12-n2	10	15	1880	CP	64QAM	Inner_Full	20.07	20.93
B12-n2	10	15	1880	CP	64QAM	Edge_1RB_Left	20.20	21.06
B12-n2	10	15	1880	CP	64QAM	Edge_1RB_Right	20.10	20.96
B12-n2	10	15	1880	CP	64QAM	Outer_Full	20.10	20.96
B12-n2	10	15	1880	CP	256QAM	Inner_Full	17.13	17.99
B12-n2	10	15	1880	CP	256QAM	Edge_1RB_Left	16.68	17.54
B12-n2	10	15	1880	CP	256QAM	Edge_1RB_Right	16.61	17.47
B12-n2	10	15	1880	CP	256QAM	Outer_Full	17.07	17.93
B12-n2	10	15	1905	DFT	pi/2 BPSK	Inner_Full	23.90	24.76
B12-n2	10	15	1905	DFT	pi/2 BPSK	Edge_1RB_Left	23.50	24.36
B12-n2	10	15	1905	DFT	pi/2 BPSK	Edge_1RB_Right	23.32	24.18
B12-n2	10	15	1905	DFT	pi/2 BPSK	Outer_Full	23.50	24.36
B12-n2	10	15	1905	DFT	QPSK	Inner_Full	23.95	24.81
B12-n2	10	15	1905	DFT	QPSK	Edge_1RB_Left	22.94	23.80
B12-n2	10	15	1905	DFT	QPSK	Edge_1RB_Right	22.78	23.64
B12-n2	10	15	1905	DFT	QPSK	Outer_Full	22.95	23.81
B12-n2	10	15	1905	DFT	16QAM	Inner_Full	22.96	23.82
B12-n2	10	15	1905	DFT	16QAM	Edge_1RB_Left	21.73	22.59
B12-n2	10	15	1905	DFT	16QAM	Edge_1RB_Right	21.92	22.78
B12-n2	10	15	1905	DFT	16QAM	Outer_Full	21.93	22.79
B12-n2	10	15	1905	DFT	64QAM	Inner_Full	21.47	22.33
B12-n2	10	15	1905	DFT	64QAM	Edge_1RB_Left	21.91	22.77
B12-n2	10	15	1905	DFT	64QAM	Edge_1RB_Right	21.73	22.59
B12-n2	10	15	1905	DFT	64QAM	Outer_Full	21.45	22.31
B12-n2	10	15	1905	DFT	256QAM	Inner_Full	19.33	20.19
B12-n2	10	15	1905	DFT	256QAM	Edge_1RB_Left	19.10	19.96
B12-n2	10	15	1905	DFT	256QAM	Edge_1RB_Right	18.88	19.74
B12-n2	10	15	1905	DFT	256QAM	Outer_Full	19.46	20.32

B12-n2	10	15	1905	CP	QPSK	Inner_Full	22.35	23.21
B12-n2	10	15	1905	CP	QPSK	Edge_1RB_Left	20.85	21.71
B12-n2	10	15	1905	CP	QPSK	Edge_1RB_Right	20.64	21.50
B12-n2	10	15	1905	CP	QPSK	Outer_Full	20.92	21.78
B12-n2	10	15	1905	CP	16QAM	Inner_Full	21.82	22.68
B12-n2	10	15	1905	CP	16QAM	Edge_1RB_Left	20.96	21.82
B12-n2	10	15	1905	CP	16QAM	Edge_1RB_Right	20.74	21.60
B12-n2	10	15	1905	CP	16QAM	Outer_Full	20.92	21.78
B12-n2	10	15	1905	CP	64QAM	Inner_Full	20.27	21.13
B12-n2	10	15	1905	CP	64QAM	Edge_1RB_Left	20.48	21.34
B12-n2	10	15	1905	CP	64QAM	Edge_1RB_Right	20.35	21.21
B12-n2	10	15	1905	CP	64QAM	Outer_Full	20.46	21.32
B12-n2	10	15	1905	CP	256QAM	Inner_Full	17.48	18.34
B12-n2	10	15	1905	CP	256QAM	Edge_1RB_Left	17.05	17.91
B12-n2	10	15	1905	CP	256QAM	Edge_1RB_Right	16.78	17.64
B12-n2	10	15	1905	CP	256QAM	Outer_Full	17.48	18.34
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Inner_Full	22.92	23.78
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.42	23.28
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.13	23.99
B12-n2	15	15	1857.5	DFT	pi/2 BPSK	Outer_Full	22.72	23.58
B12-n2	15	15	1857.5	DFT	QPSK	Inner_Full	22.95	23.81
B12-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Left	21.84	22.70
B12-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Right	22.51	23.37
B12-n2	15	15	1857.5	DFT	QPSK	Outer_Full	22.27	23.13
B12-n2	15	15	1857.5	DFT	16QAM	Inner_Full	22.18	23.04
B12-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Left	21.04	21.90
B12-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Right	21.70	22.56
B12-n2	15	15	1857.5	DFT	16QAM	Outer_Full	21.21	22.07
B12-n2	15	15	1857.5	DFT	64QAM	Inner_Full	20.70	21.56
B12-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Left	20.78	21.64
B12-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Right	21.47	22.33
B12-n2	15	15	1857.5	DFT	64QAM	Outer_Full	20.69	21.55
B12-n2	15	15	1857.5	DFT	256QAM	Inner_Full	18.62	19.48
B12-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Left	18.22	19.08
B12-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Right	18.63	19.49
B12-n2	15	15	1857.5	DFT	256QAM	Outer_Full	18.62	19.48
B12-n2	15	15	1857.5	CP	QPSK	Inner_Full	21.66	22.52
B12-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Left	19.81	20.67
B12-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Right	20.43	21.29
B12-n2	15	15	1857.5	CP	QPSK	Outer_Full	20.24	21.10
B12-n2	15	15	1857.5	CP	16QAM	Inner_Full	21.11	21.97

B12-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Left	19.77	20.63
B12-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Right	20.58	21.44
B12-n2	15	15	1857.5	CP	16QAM	Outer_Full	20.24	21.10
B12-n2	15	15	1857.5	CP	64QAM	Inner_Full	19.63	20.49
B12-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Left	19.46	20.32
B12-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Right	20.05	20.91
B12-n2	15	15	1857.5	CP	64QAM	Outer_Full	19.73	20.59
B12-n2	15	15	1857.5	CP	256QAM	Inner_Full	16.71	17.57
B12-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Left	16.21	17.07
B12-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Right	16.59	17.45
B12-n2	15	15	1857.5	CP	256QAM	Outer_Full	16.70	17.56
B12-n2	15	15	1880	DFT	pi/2 BPSK	Inner_Full	23.53	24.39
B12-n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.30	24.16
B12-n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.29	24.15
B12-n2	15	15	1880	DFT	pi/2 BPSK	Outer_Full	23.29	24.15
B12-n2	15	15	1880	DFT	QPSK	Inner_Full	23.60	24.46
B12-n2	15	15	1880	DFT	QPSK	Edge_1RB_Left	22.71	23.57
B12-n2	15	15	1880	DFT	QPSK	Edge_1RB_Right	22.74	23.60
B12-n2	15	15	1880	DFT	QPSK	Outer_Full	22.82	23.68
B12-n2	15	15	1880	DFT	16QAM	Inner_Full	22.71	23.57
B12-n2	15	15	1880	DFT	16QAM	Edge_1RB_Left	21.86	22.72
B12-n2	15	15	1880	DFT	16QAM	Edge_1RB_Right	21.88	22.74
B12-n2	15	15	1880	DFT	16QAM	Outer_Full	21.77	22.63
B12-n2	15	15	1880	DFT	64QAM	Inner_Full	21.27	22.13
B12-n2	15	15	1880	DFT	64QAM	Edge_1RB_Left	21.63	22.49
B12-n2	15	15	1880	DFT	64QAM	Edge_1RB_Right	21.65	22.51
B12-n2	15	15	1880	DFT	64QAM	Outer_Full	21.17	22.03
B12-n2	15	15	1880	DFT	256QAM	Inner_Full	19.25	20.11
B12-n2	15	15	1880	DFT	256QAM	Edge_1RB_Left	18.85	19.71
B12-n2	15	15	1880	DFT	256QAM	Edge_1RB_Right	18.87	19.73
B12-n2	15	15	1880	DFT	256QAM	Outer_Full	19.26	20.12
B12-n2	15	15	1880	CP	QPSK	Inner_Full	22.31	23.17
B12-n2	15	15	1880	CP	QPSK	Edge_1RB_Left	20.65	21.51
B12-n2	15	15	1880	CP	QPSK	Edge_1RB_Right	20.60	21.46
B12-n2	15	15	1880	CP	QPSK	Outer_Full	20.75	21.61
B12-n2	15	15	1880	CP	16QAM	Inner_Full	21.69	22.55
B12-n2	15	15	1880	CP	16QAM	Edge_1RB_Left	20.86	21.72
B12-n2	15	15	1880	CP	16QAM	Edge_1RB_Right	20.62	21.48
B12-n2	15	15	1880	CP	16QAM	Outer_Full	20.73	21.59
B12-n2	15	15	1880	CP	64QAM	Inner_Full	20.19	21.05
B12-n2	15	15	1880	CP	64QAM	Edge_1RB_Left	20.31	21.17



B12-n2	15	15	1880	CP	64QAM	Edge_1RB_Right	20.26	21.12
B12-n2	15	15	1880	CP	64QAM	Outer_Full	20.15	21.01
B12-n2	15	15	1880	CP	256QAM	Inner_Full	17.22	18.08
B12-n2	15	15	1880	CP	256QAM	Edge_1RB_Left	16.81	17.67
B12-n2	15	15	1880	CP	256QAM	Edge_1RB_Right	16.66	17.52
B12-n2	15	15	1880	CP	256QAM	Outer_Full	17.23	18.09
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Inner_Full	24.04	24.90
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.49	24.35
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.34	24.20
B12-n2	15	15	1902.5	DFT	pi/2 BPSK	Outer_Full	23.55	24.41
B12-n2	15	15	1902.5	DFT	QPSK	Inner_Full	24.07	24.93
B12-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Left	22.97	23.83
B12-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Right	22.83	23.69
B12-n2	15	15	1902.5	DFT	QPSK	Outer_Full	23.10	23.96
B12-n2	15	15	1902.5	DFT	16QAM	Inner_Full	23.00	23.86
B12-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Left	22.11	22.97
B12-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Right	22.00	22.86
B12-n2	15	15	1902.5	DFT	16QAM	Outer_Full	22.01	22.87
B12-n2	15	15	1902.5	DFT	64QAM	Inner_Full	21.54	22.40
B12-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Left	21.91	22.77
B12-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Right	21.76	22.62
B12-n2	15	15	1902.5	DFT	64QAM	Outer_Full	21.53	22.39
B12-n2	15	15	1902.5	DFT	256QAM	Inner_Full	19.54	20.40
B12-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Left	19.07	19.93
B12-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Right	18.91	19.77
B12-n2	15	15	1902.5	DFT	256QAM	Outer_Full	19.50	20.36
B12-n2	15	15	1902.5	CP	QPSK	Inner_Full	22.57	23.43
B12-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Left	20.88	21.74
B12-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Right	20.75	21.61
B12-n2	15	15	1902.5	CP	QPSK	Outer_Full	20.94	21.80
B12-n2	15	15	1902.5	CP	16QAM	Inner_Full	22.01	22.87
B12-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Left	21.13	21.99
B12-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Right	21.00	21.86
B12-n2	15	15	1902.5	CP	16QAM	Outer_Full	21.01	21.87
B12-n2	15	15	1902.5	CP	64QAM	Inner_Full	20.50	21.36
B12-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Left	20.53	21.39
B12-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Right	20.36	21.22
B12-n2	15	15	1902.5	CP	64QAM	Outer_Full	20.49	21.35
B12-n2	15	15	1902.5	CP	256QAM	Inner_Full	17.51	18.37
B12-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Left	17.06	17.92
B12-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Right	16.83	17.69

B12-n2	15	15	1902.5	CP	256QAM	Outer_Full	17.49	18.35
B12-n2	20	15	1860	DFT	pi/2 BPSK	Inner_Full	23.06	23.92
B12-n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Left	22.36	23.22
B12-n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Right	23.15	24.01
B12-n2	20	15	1860	DFT	pi/2 BPSK	Outer_Full	22.95	23.81
B12-n2	20	15	1860	DFT	QPSK	Inner_Full	23.19	24.05
B12-n2	20	15	1860	DFT	QPSK	Edge_1RB_Left	21.77	22.63
B12-n2	20	15	1860	DFT	QPSK	Edge_1RB_Right	22.60	23.46
B12-n2	20	15	1860	DFT	QPSK	Outer_Full	22.45	23.31
B12-n2	20	15	1860	DFT	16QAM	Inner_Full	22.33	23.19
B12-n2	20	15	1860	DFT	16QAM	Edge_1RB_Left	20.96	21.82
B12-n2	20	15	1860	DFT	16QAM	Edge_1RB_Right	21.77	22.63
B12-n2	20	15	1860	DFT	16QAM	Outer_Full	21.41	22.27
B12-n2	20	15	1860	DFT	64QAM	Inner_Full	20.76	21.62
B12-n2	20	15	1860	DFT	64QAM	Edge_1RB_Left	20.70	21.56
B12-n2	20	15	1860	DFT	64QAM	Edge_1RB_Right	21.52	22.38
B12-n2	20	15	1860	DFT	64QAM	Outer_Full	20.87	21.73
B12-n2	20	15	1860	DFT	256QAM	Inner_Full	18.86	19.72
B12-n2	20	15	1860	DFT	256QAM	Edge_1RB_Left	18.33	19.19
B12-n2	20	15	1860	DFT	256QAM	Edge_1RB_Right	18.72	19.58
B12-n2	20	15	1860	DFT	256QAM	Outer_Full	18.83	19.69
B12-n2	20	15	1860	CP	QPSK	Inner_Full	21.89	22.75
B12-n2	20	15	1860	CP	QPSK	Edge_1RB_Left	19.72	20.58
B12-n2	20	15	1860	CP	QPSK	Edge_1RB_Right	20.50	21.36
B12-n2	20	15	1860	CP	QPSK	Outer_Full	20.40	21.26
B12-n2	20	15	1860	CP	16QAM	Inner_Full	21.33	22.19
B12-n2	20	15	1860	CP	16QAM	Edge_1RB_Left	19.88	20.74
B12-n2	20	15	1860	CP	16QAM	Edge_1RB_Right	20.80	21.66
B12-n2	20	15	1860	CP	16QAM	Outer_Full	20.36	21.22
B12-n2	20	15	1860	CP	64QAM	Inner_Full	19.86	20.72
B12-n2	20	15	1860	CP	64QAM	Edge_1RB_Left	19.38	20.24
B12-n2	20	15	1860	CP	64QAM	Edge_1RB_Right	20.15	21.01
B12-n2	20	15	1860	CP	64QAM	Outer_Full	19.83	20.69
B12-n2	20	15	1860	CP	256QAM	Inner_Full	16.82	17.68
B12-n2	20	15	1860	CP	256QAM	Edge_1RB_Left	16.54	17.40
B12-n2	20	15	1860	CP	256QAM	Edge_1RB_Right	16.91	17.77
B12-n2	20	15	1860	CP	256QAM	Outer_Full	16.87	17.73
B12-n2	20	15	1880	DFT	pi/2 BPSK	Inner_Full	23.60	24.46
B12-n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.20	24.06
B12-n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.36	24.22
B12-n2	20	15	1880	DFT	pi/2 BPSK	Outer_Full	23.33	24.19

B12-n2	20	15	1880	DFT	QPSK	Inner_Full	23.62	24.48
B12-n2	20	15	1880	DFT	QPSK	Edge_1RB_Left	22.65	23.51
B12-n2	20	15	1880	DFT	QPSK	Edge_1RB_Right	22.78	23.64
B12-n2	20	15	1880	DFT	QPSK	Outer_Full	22.74	23.60
B12-n2	20	15	1880	DFT	16QAM	Inner_Full	22.86	23.72
B12-n2	20	15	1880	DFT	16QAM	Edge_1RB_Left	21.85	22.71
B12-n2	20	15	1880	DFT	16QAM	Edge_1RB_Right	21.92	22.78
B12-n2	20	15	1880	DFT	16QAM	Outer_Full	21.79	22.65
B12-n2	20	15	1880	DFT	64QAM	Inner_Full	21.29	22.15
B12-n2	20	15	1880	DFT	64QAM	Edge_1RB_Left	21.68	22.54
B12-n2	20	15	1880	DFT	64QAM	Edge_1RB_Right	21.73	22.59
B12-n2	20	15	1880	DFT	64QAM	Outer_Full	21.25	22.11
B12-n2	20	15	1880	DFT	256QAM	Inner_Full	19.34	20.20
B12-n2	20	15	1880	DFT	256QAM	Edge_1RB_Left	19.01	19.87
B12-n2	20	15	1880	DFT	256QAM	Edge_1RB_Right	18.93	19.79
B12-n2	20	15	1880	DFT	256QAM	Outer_Full	19.21	20.07
B12-n2	20	15	1880	CP	QPSK	Inner_Full	22.30	23.16
B12-n2	20	15	1880	CP	QPSK	Edge_1RB_Left	20.62	21.48
B12-n2	20	15	1880	CP	QPSK	Edge_1RB_Right	20.67	21.53
B12-n2	20	15	1880	CP	QPSK	Outer_Full	20.71	21.57
B12-n2	20	15	1880	CP	16QAM	Inner_Full	21.84	22.70
B12-n2	20	15	1880	CP	16QAM	Edge_1RB_Left	20.82	21.68
B12-n2	20	15	1880	CP	16QAM	Edge_1RB_Right	20.98	21.84
B12-n2	20	15	1880	CP	16QAM	Outer_Full	20.66	21.52
B12-n2	20	15	1880	CP	64QAM	Inner_Full	20.31	21.17
B12-n2	20	15	1880	CP	64QAM	Edge_1RB_Left	20.27	21.13
B12-n2	20	15	1880	CP	64QAM	Edge_1RB_Right	20.31	21.17
B12-n2	20	15	1880	CP	64QAM	Outer_Full	20.17	21.03
B12-n2	20	15	1880	CP	256QAM	Inner_Full	17.37	18.23
B12-n2	20	15	1880	CP	256QAM	Edge_1RB_Left	16.75	17.61
B12-n2	20	15	1880	CP	256QAM	Edge_1RB_Right	16.80	17.66
B12-n2	20	15	1880	CP	256QAM	Outer_Full	17.20	18.06
B12-n2	20	15	1900	DFT	pi/2 BPSK	Inner_Full	24.00	24.86
B12-n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Left	23.32	24.18
B12-n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Right	23.36	24.22
B12-n2	20	15	1900	DFT	pi/2 BPSK	Outer_Full	23.52	24.38
B12-n2	20	15	1900	DFT	QPSK	Inner_Full	24.09	24.95
B12-n2	20	15	1900	DFT	QPSK	Edge_1RB_Left	22.72	23.58
B12-n2	20	15	1900	DFT	QPSK	Edge_1RB_Right	22.80	23.66
B12-n2	20	15	1900	DFT	QPSK	Outer_Full	22.95	23.81
B12-n2	20	15	1900	DFT	16QAM	Inner_Full	23.06	23.92



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B12-n2	20	15	1900	DFT	16QAM	Edge_1RB_Left	21.90	22.76
B12-n2	20	15	1900	DFT	16QAM	Edge_1RB_Right	21.91	22.77
B12-n2	20	15	1900	DFT	16QAM	Outer_Full	21.94	22.80
B12-n2	20	15	1900	DFT	64QAM	Inner_Full	21.59	22.45
B12-n2	20	15	1900	DFT	64QAM	Edge_1RB_Left	21.75	22.61
B12-n2	20	15	1900	DFT	64QAM	Edge_1RB_Right	21.74	22.60
B12-n2	20	15	1900	DFT	64QAM	Outer_Full	21.44	22.30
B12-n2	20	15	1900	DFT	256QAM	Inner_Full	19.54	20.40
B12-n2	20	15	1900	DFT	256QAM	Edge_1RB_Left	18.91	19.77
B12-n2	20	15	1900	DFT	256QAM	Edge_1RB_Right	18.95	19.81
B12-n2	20	15	1900	DFT	256QAM	Outer_Full	19.43	20.29
B12-n2	20	15	1900	CP	QPSK	Inner_Full	22.57	23.43
B12-n2	20	15	1900	CP	QPSK	Edge_1RB_Left	20.70	21.56
B12-n2	20	15	1900	CP	QPSK	Edge_1RB_Right	20.68	21.54
B12-n2	20	15	1900	CP	QPSK	Outer_Full	20.85	21.71
B12-n2	20	15	1900	CP	16QAM	Inner_Full	22.00	22.86
B12-n2	20	15	1900	CP	16QAM	Edge_1RB_Left	20.87	21.73
B12-n2	20	15	1900	CP	16QAM	Edge_1RB_Right	20.83	21.69
B12-n2	20	15	1900	CP	16QAM	Outer_Full	20.83	21.69
B12-n2	20	15	1900	CP	64QAM	Inner_Full	20.51	21.37
B12-n2	20	15	1900	CP	64QAM	Edge_1RB_Left	20.33	21.19
B12-n2	20	15	1900	CP	64QAM	Edge_1RB_Right	20.30	21.16
B12-n2	20	15	1900	CP	64QAM	Outer_Full	20.35	21.21
B12-n2	20	15	1900	CP	256QAM	Inner_Full	17.55	18.41
B12-n2	20	15	1900	CP	256QAM	Edge_1RB_Left	16.82	17.68
B12-n2	20	15	1900	CP	256QAM	Edge_1RB_Right	16.81	17.67
B12-n2	20	15	1900	CP	256QAM	Outer_Full	17.38	18.24

**NR n5+LTE B2**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)	ERP(dBm) (GT-LC=-2)
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	23.60	19.45
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.08	18.93
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.13	18.98
B2-n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.12	18.97
B2-n5	5	15	826.5	DFT	QPSK	Inner_Full	23.63	19.48
B2-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	22.73	18.58
B2-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	22.79	18.64
B2-n5	5	15	826.5	DFT	QPSK	Outer_Full	22.80	18.65
B2-n5	5	15	826.5	DFT	16QAM	Inner_Full	22.82	18.67
B2-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	21.90	17.75
B2-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	21.92	17.77
B2-n5	5	15	826.5	DFT	16QAM	Outer_Full	21.83	17.68
B2-n5	5	15	826.5	DFT	64QAM	Inner_Full	21.36	17.21
B2-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.68	17.53
B2-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.73	17.58
B2-n5	5	15	826.5	DFT	64QAM	Outer_Full	21.36	17.21
B2-n5	5	15	826.5	DFT	256QAM	Inner_Full	19.35	15.20
B2-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	18.86	14.71
B2-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	18.91	14.76
B2-n5	5	15	826.5	DFT	256QAM	Outer_Full	19.32	15.17
B2-n5	5	15	826.5	CP	QPSK	Inner_Full	22.39	18.24
B2-n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	20.67	16.52
B2-n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	20.76	16.61
B2-n5	5	15	826.5	CP	QPSK	Outer_Full	20.70	16.55
B2-n5	5	15	826.5	CP	16QAM	Inner_Full	21.60	17.45
B2-n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	20.81	16.66
B2-n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	20.90	16.75
B2-n5	5	15	826.5	CP	16QAM	Outer_Full	20.76	16.61
B2-n5	5	15	826.5	CP	64QAM	Inner_Full	20.21	16.06
B2-n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	20.35	16.20
B2-n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	20.33	16.18
B2-n5	5	15	826.5	CP	64QAM	Outer_Full	20.31	16.16
B2-n5	5	15	826.5	CP	256QAM	Inner_Full	17.29	13.14
B2-n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	16.89	12.74
B2-n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	16.81	12.66
B2-n5	5	15	826.5	CP	256QAM	Outer_Full	17.27	13.12
B2-n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.57	19.42
B2-n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.90	18.75

B2-n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.95	18.80
B2-n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.06	18.91
B2-n5	5	15	836.5	DFT	QPSK	Inner_Full	23.55	19.40
B2-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	22.54	18.39
B2-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	22.46	18.31
B2-n5	5	15	836.5	DFT	QPSK	Outer_Full	22.55	18.40
B2-n5	5	15	836.5	DFT	16QAM	Inner_Full	22.57	18.42
B2-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	21.82	17.67
B2-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	21.79	17.64
B2-n5	5	15	836.5	DFT	16QAM	Outer_Full	21.76	17.61
B2-n5	5	15	836.5	DFT	64QAM	Inner_Full	21.27	17.12
B2-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.65	17.50
B2-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.61	17.46
B2-n5	5	15	836.5	DFT	64QAM	Outer_Full	21.29	17.14
B2-n5	5	15	836.5	DFT	256QAM	Inner_Full	19.35	15.20
B2-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	18.88	14.73
B2-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	18.82	14.67
B2-n5	5	15	836.5	DFT	256QAM	Outer_Full	19.26	15.11
B2-n5	5	15	836.5	CP	QPSK	Inner_Full	22.30	18.15
B2-n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	20.80	16.65
B2-n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	20.45	16.30
B2-n5	5	15	836.5	CP	QPSK	Outer_Full	20.69	16.54
B2-n5	5	15	836.5	CP	16QAM	Inner_Full	21.51	17.36
B2-n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	20.85	16.70
B2-n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	20.75	16.60
B2-n5	5	15	836.5	CP	16QAM	Outer_Full	20.62	16.47
B2-n5	5	15	836.5	CP	64QAM	Inner_Full	20.15	16.00
B2-n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	20.27	16.12
B2-n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	20.23	16.08
B2-n5	5	15	836.5	CP	64QAM	Outer_Full	20.24	16.09
B2-n5	5	15	836.5	CP	256QAM	Inner_Full	17.16	13.01
B2-n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	16.88	12.73
B2-n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	16.71	12.56
B2-n5	5	15	836.5	CP	256QAM	Outer_Full	17.22	13.07
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	23.45	19.30
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.03	18.88
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.00	18.85
B2-n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	22.98	18.83
B2-n5	5	15	846.5	DFT	QPSK	Inner_Full	23.53	19.38
B2-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.45	18.30
B2-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.52	18.37

B2-n5	5	15	846.5	DFT	QPSK	Outer_Full	22.43	18.28
B2-n5	5	15	846.5	DFT	16QAM	Inner_Full	22.54	18.39
B2-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	21.78	17.63
B2-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.77	17.62
B2-n5	5	15	846.5	DFT	16QAM	Outer_Full	21.67	17.52
B2-n5	5	15	846.5	DFT	64QAM	Inner_Full	21.19	17.04
B2-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.61	17.46
B2-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.55	17.40
B2-n5	5	15	846.5	DFT	64QAM	Outer_Full	21.21	17.06
B2-n5	5	15	846.5	DFT	256QAM	Inner_Full	19.22	15.07
B2-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	19.02	14.87
B2-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.83	14.68
B2-n5	5	15	846.5	DFT	256QAM	Outer_Full	19.16	15.01
B2-n5	5	15	846.5	CP	QPSK	Inner_Full	22.16	18.01
B2-n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	20.62	16.47
B2-n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	20.62	16.47
B2-n5	5	15	846.5	CP	QPSK	Outer_Full	20.63	16.48
B2-n5	5	15	846.5	CP	16QAM	Inner_Full	21.43	17.28
B2-n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	20.69	16.54
B2-n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	20.66	16.51
B2-n5	5	15	846.5	CP	16QAM	Outer_Full	20.63	16.48
B2-n5	5	15	846.5	CP	64QAM	Inner_Full	20.04	15.89
B2-n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	20.25	16.10
B2-n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	20.18	16.03
B2-n5	5	15	846.5	CP	64QAM	Outer_Full	20.23	16.08
B2-n5	5	15	846.5	CP	256QAM	Inner_Full	17.11	12.96
B2-n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	16.81	12.66
B2-n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.86	12.71
B2-n5	5	15	846.5	CP	256QAM	Outer_Full	17.09	12.94
B2-n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	23.44	19.29
B2-n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	22.89	18.74
B2-n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	22.86	18.71
B2-n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	22.94	18.79
B2-n5	10	15	829	DFT	QPSK	Inner_Full	23.50	19.35
B2-n5	10	15	829	DFT	QPSK	Edge_1RB_Left	22.51	18.36
B2-n5	10	15	829	DFT	QPSK	Edge_1RB_Right	22.52	18.37
B2-n5	10	15	829	DFT	QPSK	Outer_Full	22.58	18.43
B2-n5	10	15	829	DFT	16QAM	Inner_Full	22.67	18.52
B2-n5	10	15	829	DFT	16QAM	Edge_1RB_Left	21.64	17.49
B2-n5	10	15	829	DFT	16QAM	Edge_1RB_Right	21.64	17.49
B2-n5	10	15	829	DFT	16QAM	Outer_Full	21.61	17.46



B2-n5	10	15	829	DFT	64QAM	Inner_Full	21.18	17.03
B2-n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.43	17.28
B2-n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.36	17.21
B2-n5	10	15	829	DFT	64QAM	Outer_Full	21.02	16.87
B2-n5	10	15	829	DFT	256QAM	Inner_Full	19.15	15.00
B2-n5	10	15	829	DFT	256QAM	Edge_1RB_Left	18.68	14.53
B2-n5	10	15	829	DFT	256QAM	Edge_1RB_Right	18.62	14.47
B2-n5	10	15	829	DFT	256QAM	Outer_Full	19.11	14.96
B2-n5	10	15	829	CP	QPSK	Inner_Full	22.04	17.89
B2-n5	10	15	829	CP	QPSK	Edge_1RB_Left	20.52	16.37
B2-n5	10	15	829	CP	QPSK	Edge_1RB_Right	20.44	16.29
B2-n5	10	15	829	CP	QPSK	Outer_Full	20.57	16.42
B2-n5	10	15	829	CP	16QAM	Inner_Full	21.63	17.48
B2-n5	10	15	829	CP	16QAM	Edge_1RB_Left	20.56	16.41
B2-n5	10	15	829	CP	16QAM	Edge_1RB_Right	20.41	16.26
B2-n5	10	15	829	CP	16QAM	Outer_Full	20.58	16.43
B2-n5	10	15	829	CP	64QAM	Inner_Full	20.14	15.99
B2-n5	10	15	829	CP	64QAM	Edge_1RB_Left	20.14	15.99
B2-n5	10	15	829	CP	64QAM	Edge_1RB_Right	20.08	15.93
B2-n5	10	15	829	CP	64QAM	Outer_Full	20.08	15.93
B2-n5	10	15	829	CP	256QAM	Inner_Full	17.17	13.02
B2-n5	10	15	829	CP	256QAM	Edge_1RB_Left	16.57	12.42
B2-n5	10	15	829	CP	256QAM	Edge_1RB_Right	16.55	12.40
B2-n5	10	15	829	CP	256QAM	Outer_Full	17.05	12.90
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.43	19.28
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.80	18.65
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.83	18.68
B2-n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.87	18.72
B2-n5	10	15	836.5	DFT	QPSK	Inner_Full	23.41	19.26
B2-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	22.59	18.44
B2-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	22.30	18.15
B2-n5	10	15	836.5	DFT	QPSK	Outer_Full	22.31	18.16
B2-n5	10	15	836.5	DFT	16QAM	Inner_Full	22.38	18.23
B2-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	21.64	17.49
B2-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	21.57	17.42
B2-n5	10	15	836.5	DFT	16QAM	Outer_Full	21.51	17.36
B2-n5	10	15	836.5	DFT	64QAM	Inner_Full	21.14	16.99
B2-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.48	17.33
B2-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.37	17.22
B2-n5	10	15	836.5	DFT	64QAM	Outer_Full	21.00	16.85
B2-n5	10	15	836.5	DFT	256QAM	Inner_Full	19.10	14.95



B2-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	18.70	14.55
B2-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	18.66	14.51
B2-n5	10	15	836.5	DFT	256QAM	Outer_Full	19.10	14.95
B2-n5	10	15	836.5	CP	QPSK	Inner_Full	22.00	17.85
B2-n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	20.52	16.37
B2-n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	20.45	16.30
B2-n5	10	15	836.5	CP	QPSK	Outer_Full	20.51	16.36
B2-n5	10	15	836.5	CP	16QAM	Inner_Full	21.50	17.35
B2-n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	20.67	16.52
B2-n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	20.60	16.45
B2-n5	10	15	836.5	CP	16QAM	Outer_Full	20.48	16.33
B2-n5	10	15	836.5	CP	64QAM	Inner_Full	20.06	15.91
B2-n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	20.16	16.01
B2-n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	20.04	15.89
B2-n5	10	15	836.5	CP	64QAM	Outer_Full	19.98	15.83
B2-n5	10	15	836.5	CP	256QAM	Inner_Full	17.01	12.86
B2-n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	16.64	12.49
B2-n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	16.51	12.36
B2-n5	10	15	836.5	CP	256QAM	Outer_Full	16.99	12.84
B2-n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	23.28	19.13
B2-n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	22.73	18.58
B2-n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	22.72	18.57
B2-n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	22.77	18.62
B2-n5	10	15	844	DFT	QPSK	Inner_Full	23.30	19.15
B2-n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.19	18.04
B2-n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.23	18.08
B2-n5	10	15	844	DFT	QPSK	Outer_Full	22.26	18.11
B2-n5	10	15	844	DFT	16QAM	Inner_Full	22.32	18.17
B2-n5	10	15	844	DFT	16QAM	Edge_1RB_Left	21.50	17.35
B2-n5	10	15	844	DFT	16QAM	Edge_1RB_Right	21.32	17.17
B2-n5	10	15	844	DFT	16QAM	Outer_Full	21.47	17.32
B2-n5	10	15	844	DFT	64QAM	Inner_Full	21.03	16.88
B2-n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.22	17.07
B2-n5	10	15	844	DFT	64QAM	Edge_1RB_Right	20.58	16.43
B2-n5	10	15	844	DFT	64QAM	Outer_Full	20.88	16.73
B2-n5	10	15	844	DFT	256QAM	Inner_Full	18.91	14.76
B2-n5	10	15	844	DFT	256QAM	Edge_1RB_Left	18.54	14.39
B2-n5	10	15	844	DFT	256QAM	Edge_1RB_Right	18.58	14.43
B2-n5	10	15	844	DFT	256QAM	Outer_Full	19.02	14.87
B2-n5	10	15	844	CP	QPSK	Inner_Full	21.92	17.77
B2-n5	10	15	844	CP	QPSK	Edge_1RB_Left	20.28	16.13

B2-n5	10	15	844	CP	QPSK	Edge_1RB_Right	20.39	16.24
B2-n5	10	15	844	CP	QPSK	Outer_Full	20.43	16.28
B2-n5	10	15	844	CP	16QAM	Inner_Full	21.45	17.30
B2-n5	10	15	844	CP	16QAM	Edge_1RB_Left	20.53	16.38
B2-n5	10	15	844	CP	16QAM	Edge_1RB_Right	20.43	16.28
B2-n5	10	15	844	CP	16QAM	Outer_Full	20.42	16.27
B2-n5	10	15	844	CP	64QAM	Inner_Full	19.92	15.77
B2-n5	10	15	844	CP	64QAM	Edge_1RB_Left	19.96	15.81
B2-n5	10	15	844	CP	64QAM	Edge_1RB_Right	19.93	15.78
B2-n5	10	15	844	CP	64QAM	Outer_Full	19.94	15.79
B2-n5	10	15	844	CP	256QAM	Inner_Full	16.91	12.76
B2-n5	10	15	844	CP	256QAM	Edge_1RB_Left	16.56	12.41
B2-n5	10	15	844	CP	256QAM	Edge_1RB_Right	16.53	12.38
B2-n5	10	15	844	CP	256QAM	Outer_Full	16.91	12.76
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	23.52	19.37
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.98	18.83
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.85	18.70
B2-n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	23.11	18.96
B2-n5	15	15	831.5	DFT	QPSK	Inner_Full	23.61	19.46
B2-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	22.63	18.48
B2-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	22.32	18.17
B2-n5	15	15	831.5	DFT	QPSK	Outer_Full	22.78	18.63
B2-n5	15	15	831.5	DFT	16QAM	Inner_Full	22.79	18.64
B2-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	21.73	17.58
B2-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	21.65	17.50
B2-n5	15	15	831.5	DFT	16QAM	Outer_Full	21.74	17.59
B2-n5	15	15	831.5	DFT	64QAM	Inner_Full	21.22	17.07
B2-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.61	17.46
B2-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.40	17.25
B2-n5	15	15	831.5	DFT	64QAM	Outer_Full	21.23	17.08
B2-n5	15	15	831.5	DFT	256QAM	Inner_Full	19.22	15.07
B2-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	18.77	14.62
B2-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	18.74	14.59
B2-n5	15	15	831.5	DFT	256QAM	Outer_Full	19.21	15.06
B2-n5	15	15	831.5	CP	QPSK	Inner_Full	22.24	18.09
B2-n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	20.61	16.46
B2-n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	20.47	16.32
B2-n5	15	15	831.5	CP	QPSK	Outer_Full	20.74	16.59
B2-n5	15	15	831.5	CP	16QAM	Inner_Full	21.74	17.59
B2-n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	20.67	16.52
B2-n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	20.60	16.45

B2-n5	15	15	831.5	CP	16QAM	Outer_Full	20.73	16.58
B2-n5	15	15	831.5	CP	64QAM	Inner_Full	20.21	16.06
B2-n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	20.21	16.06
B2-n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	20.06	15.91
B2-n5	15	15	831.5	CP	64QAM	Outer_Full	20.22	16.07
B2-n5	15	15	831.5	CP	256QAM	Inner_Full	17.20	13.05
B2-n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	16.73	12.58
B2-n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	16.53	12.38
B2-n5	15	15	831.5	CP	256QAM	Outer_Full	17.16	13.01
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.59	19.44
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.01	18.86
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.85	18.70
B2-n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.10	18.95
B2-n5	15	15	836.5	DFT	QPSK	Inner_Full	23.63	19.48
B2-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	22.68	18.53
B2-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	22.37	18.22
B2-n5	15	15	836.5	DFT	QPSK	Outer_Full	22.53	18.38
B2-n5	15	15	836.5	DFT	16QAM	Inner_Full	22.54	18.39
B2-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	21.75	17.60
B2-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	21.70	17.55
B2-n5	15	15	836.5	DFT	16QAM	Outer_Full	21.76	17.61
B2-n5	15	15	836.5	DFT	64QAM	Inner_Full	21.25	17.10
B2-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.63	17.48
B2-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.53	17.38
B2-n5	15	15	836.5	DFT	64QAM	Outer_Full	21.19	17.04
B2-n5	15	15	836.5	DFT	256QAM	Inner_Full	19.28	15.13
B2-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	18.84	14.69
B2-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	18.78	14.63
B2-n5	15	15	836.5	DFT	256QAM	Outer_Full	19.27	15.12
B2-n5	15	15	836.5	CP	QPSK	Inner_Full	22.25	18.10
B2-n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	20.68	16.53
B2-n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	20.39	16.24
B2-n5	15	15	836.5	CP	QPSK	Outer_Full	20.71	16.56
B2-n5	15	15	836.5	CP	16QAM	Inner_Full	21.67	17.52
B2-n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	20.81	16.66
B2-n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	20.59	16.44
B2-n5	15	15	836.5	CP	16QAM	Outer_Full	20.75	16.60
B2-n5	15	15	836.5	CP	64QAM	Inner_Full	20.22	16.07
B2-n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	20.30	16.15
B2-n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	20.09	15.94
B2-n5	15	15	836.5	CP	64QAM	Outer_Full	20.22	16.07

B2-n5	15	15	836.5	CP	256QAM	Inner_Full	17.17	13.02
B2-n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	16.84	12.69
B2-n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	16.61	12.46
B2-n5	15	15	836.5	CP	256QAM	Outer_Full	17.20	13.05
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	23.50	19.35
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.92	18.77
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.87	18.72
B2-n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	23.02	18.87
B2-n5	15	15	841.5	DFT	QPSK	Inner_Full	23.52	19.37
B2-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	22.39	18.24
B2-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	22.32	18.17
B2-n5	15	15	841.5	DFT	QPSK	Outer_Full	22.51	18.36
B2-n5	15	15	841.5	DFT	16QAM	Inner_Full	22.46	18.31
B2-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	21.65	17.50
B2-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	21.65	17.50
B2-n5	15	15	841.5	DFT	16QAM	Outer_Full	21.69	17.54
B2-n5	15	15	841.5	DFT	64QAM	Inner_Full	21.18	17.03
B2-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.52	17.37
B2-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	21.48	17.33
B2-n5	15	15	841.5	DFT	64QAM	Outer_Full	21.14	16.99
B2-n5	15	15	841.5	DFT	256QAM	Inner_Full	19.21	15.06
B2-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	18.74	14.59
B2-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.74	14.59
B2-n5	15	15	841.5	DFT	256QAM	Outer_Full	19.20	15.05
B2-n5	15	15	841.5	CP	QPSK	Inner_Full	22.16	18.01
B2-n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	20.59	16.44
B2-n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	20.54	16.39
B2-n5	15	15	841.5	CP	QPSK	Outer_Full	20.63	16.48
B2-n5	15	15	841.5	CP	16QAM	Inner_Full	21.62	17.47
B2-n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	20.61	16.46
B2-n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	20.52	16.37
B2-n5	15	15	841.5	CP	16QAM	Outer_Full	20.69	16.54
B2-n5	15	15	841.5	CP	64QAM	Inner_Full	20.13	15.98
B2-n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	20.13	15.98
B2-n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	20.12	15.97
B2-n5	15	15	841.5	CP	64QAM	Outer_Full	20.18	16.03
B2-n5	15	15	841.5	CP	256QAM	Inner_Full	17.12	12.97
B2-n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	16.76	12.61
B2-n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	16.64	12.49
B2-n5	15	15	841.5	CP	256QAM	Outer_Full	17.12	12.97
B2-n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	23.54	19.39

B2-n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	22.83	18.68
B2-n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	22.84	18.69
B2-n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	23.03	18.88
B2-n5	20	15	834	DFT	QPSK	Inner_Full	23.52	19.37
B2-n5	20	15	834	DFT	QPSK	Edge_1RB_Left	22.51	18.36
B2-n5	20	15	834	DFT	QPSK	Edge_1RB_Right	22.30	18.15
B2-n5	20	15	834	DFT	QPSK	Outer_Full	22.53	18.38
B2-n5	20	15	834	DFT	16QAM	Inner_Full	22.75	18.60
B2-n5	20	15	834	DFT	16QAM	Edge_1RB_Left	21.69	17.54
B2-n5	20	15	834	DFT	16QAM	Edge_1RB_Right	21.58	17.43
B2-n5	20	15	834	DFT	16QAM	Outer_Full	21.76	17.61
B2-n5	20	15	834	DFT	64QAM	Inner_Full	21.20	17.05
B2-n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.48	17.33
B2-n5	20	15	834	DFT	64QAM	Edge_1RB_Right	20.57	16.42
B2-n5	20	15	834	DFT	64QAM	Outer_Full	21.22	17.07
B2-n5	20	15	834	DFT	256QAM	Inner_Full	19.27	15.12
B2-n5	20	15	834	DFT	256QAM	Edge_1RB_Left	18.72	14.57
B2-n5	20	15	834	DFT	256QAM	Edge_1RB_Right	18.65	14.50
B2-n5	20	15	834	DFT	256QAM	Outer_Full	19.16	15.01
B2-n5	20	15	834	CP	QPSK	Inner_Full	22.19	18.04
B2-n5	20	15	834	CP	QPSK	Edge_1RB_Left	20.48	16.33
B2-n5	20	15	834	CP	QPSK	Edge_1RB_Right	20.34	16.19
B2-n5	20	15	834	CP	QPSK	Outer_Full	20.63	16.48
B2-n5	20	15	834	CP	16QAM	Inner_Full	21.67	17.52
B2-n5	20	15	834	CP	16QAM	Edge_1RB_Left	20.56	16.41
B2-n5	20	15	834	CP	16QAM	Edge_1RB_Right	20.48	16.33
B2-n5	20	15	834	CP	16QAM	Outer_Full	20.64	16.49
B2-n5	20	15	834	CP	64QAM	Inner_Full	20.21	16.06
B2-n5	20	15	834	CP	64QAM	Edge_1RB_Left	20.09	15.94
B2-n5	20	15	834	CP	64QAM	Edge_1RB_Right	20.04	15.89
B2-n5	20	15	834	CP	64QAM	Outer_Full	20.12	15.97
B2-n5	20	15	834	CP	256QAM	Inner_Full	17.12	12.97
B2-n5	20	15	834	CP	256QAM	Edge_1RB_Left	16.64	12.49
B2-n5	20	15	834	CP	256QAM	Edge_1RB_Right	16.88	12.73
B2-n5	20	15	834	CP	256QAM	Outer_Full	17.13	12.98
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.53	19.38
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.96	18.81
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.80	18.65
B2-n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.01	18.86
B2-n5	20	15	836.5	DFT	QPSK	Inner_Full	23.59	19.44
B2-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	22.61	18.46

B2-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	22.30	18.15
B2-n5	20	15	836.5	DFT	QPSK	Outer_Full	22.52	18.37
B2-n5	20	15	836.5	DFT	16QAM	Inner_Full	22.53	18.38
B2-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	21.69	17.54
B2-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	21.54	17.39
B2-n5	20	15	836.5	DFT	16QAM	Outer_Full	21.74	17.59
B2-n5	20	15	836.5	DFT	64QAM	Inner_Full	21.23	17.08
B2-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.52	17.37
B2-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.45	17.30
B2-n5	20	15	836.5	DFT	64QAM	Outer_Full	21.27	17.12
B2-n5	20	15	836.5	DFT	256QAM	Inner_Full	19.25	15.10
B2-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	18.78	14.63
B2-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	18.57	14.42
B2-n5	20	15	836.5	DFT	256QAM	Outer_Full	19.15	15.00
B2-n5	20	15	836.5	CP	QPSK	Inner_Full	22.23	18.08
B2-n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	20.54	16.39
B2-n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	20.50	16.35
B2-n5	20	15	836.5	CP	QPSK	Outer_Full	20.69	16.54
B2-n5	20	15	836.5	CP	16QAM	Inner_Full	21.66	17.51
B2-n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	20.65	16.50
B2-n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	20.61	16.46
B2-n5	20	15	836.5	CP	16QAM	Outer_Full	20.69	16.54
B2-n5	20	15	836.5	CP	64QAM	Inner_Full	20.17	16.02
B2-n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.25	16.10
B2-n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	20.06	15.91
B2-n5	20	15	836.5	CP	64QAM	Outer_Full	20.21	16.06
B2-n5	20	15	836.5	CP	256QAM	Inner_Full	17.17	13.02
B2-n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	16.79	12.64
B2-n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	16.56	12.41
B2-n5	20	15	836.5	CP	256QAM	Outer_Full	17.19	13.04
B2-n5	20	15	839	DFT	$\pi/2$ BPSK	Inner_Full	23.53	19.38
B2-n5	20	15	839	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.98	18.83
B2-n5	20	15	839	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.95	18.80
B2-n5	20	15	839	DFT	$\pi/2$ BPSK	Outer_Full	23.02	18.87
B2-n5	20	15	839	DFT	QPSK	Inner_Full	23.59	19.44
B2-n5	20	15	839	DFT	QPSK	Edge_1RB_Left	22.58	18.43
B2-n5	20	15	839	DFT	QPSK	Edge_1RB_Right	22.34	18.19
B2-n5	20	15	839	DFT	QPSK	Outer_Full	22.53	18.38
B2-n5	20	15	839	DFT	16QAM	Inner_Full	22.54	18.39
B2-n5	20	15	839	DFT	16QAM	Edge_1RB_Left	21.68	17.53
B2-n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.64	17.49

B2-n5	20	15	839	DFT	16QAM	Outer_Full	21.72	17.57
B2-n5	20	15	839	DFT	64QAM	Inner_Full	21.15	17.00
B2-n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.50	17.35
B2-n5	20	15	839	DFT	64QAM	Edge_1RB_Right	20.64	16.49
B2-n5	20	15	839	DFT	64QAM	Outer_Full	21.27	17.12
B2-n5	20	15	839	DFT	256QAM	Inner_Full	19.24	15.09
B2-n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.08	14.93
B2-n5	20	15	839	DFT	256QAM	Edge_1RB_Right	18.72	14.57
B2-n5	20	15	839	DFT	256QAM	Outer_Full	19.20	15.05
B2-n5	20	15	839	CP	QPSK	Inner_Full	22.18	18.03
B2-n5	20	15	839	CP	QPSK	Edge_1RB_Left	20.58	16.43
B2-n5	20	15	839	CP	QPSK	Edge_1RB_Right	20.46	16.31
B2-n5	20	15	839	CP	QPSK	Outer_Full	20.65	16.50
B2-n5	20	15	839	CP	16QAM	Inner_Full	21.65	17.50
B2-n5	20	15	839	CP	16QAM	Edge_1RB_Left	20.70	16.55
B2-n5	20	15	839	CP	16QAM	Edge_1RB_Right	20.43	16.28
B2-n5	20	15	839	CP	16QAM	Outer_Full	20.63	16.48
B2-n5	20	15	839	CP	64QAM	Inner_Full	20.16	16.01
B2-n5	20	15	839	CP	64QAM	Edge_1RB_Left	20.14	15.99
B2-n5	20	15	839	CP	64QAM	Edge_1RB_Right	20.07	15.92
B2-n5	20	15	839	CP	64QAM	Outer_Full	20.10	15.95
B2-n5	20	15	839	CP	256QAM	Inner_Full	17.14	12.99
B2-n5	20	15	839	CP	256QAM	Edge_1RB_Left	16.64	12.49
B2-n5	20	15	839	CP	256QAM	Edge_1RB_Right	16.56	12.41
B2-n5	20	15	839	CP	256QAM	Outer_Full	17.08	12.93

**NR n30+LTE B5**

BAND	BW(MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm/5MHz)	EIRP(dBm/5MHz) (GT-LC=-0.82)
B5-n30	5	15	2307.5	DFT	pi/2 BPSK	Inner_Full	24.62	23.80
B5-n30	5	15	2310	DFT	pi/2 BPSK	Inner_Full	24.54	23.72
B5-n30	5	15	2312.5	DFT	pi/2 BPSK	Inner_Full	24.43	23.61
B5-n30	5	15	2307.5	DFT	QPSK	Inner_Full	24.64	23.82
B5-n30	5	15	2310	DFT	QPSK	Inner_Full	24.63	23.81
B5-n30	5	15	2312.5	DFT	QPSK	Inner_Full	24.55	23.73
B5-n30	5	15	2307.5	DFT	16QAM	Inner_Full	24.76	23.94
B5-n30	5	15	2310	DFT	16QAM	Inner_Full	24.70	23.88
B5-n30	5	15	2312.5	DFT	16QAM	Inner_Full	24.60	23.78
B5-n30	5	15	2307.5	DFT	64QAM	Inner_Full	24.18	23.36
B5-n30	5	15	2310	DFT	64QAM	Inner_Full	24.04	23.22
B5-n30	5	15	2312.5	DFT	64QAM	Inner_Full	23.96	23.14
B5-n30	5	15	2307.5	DFT	256QAM	Inner_Full	22.22	21.40
B5-n30	5	15	2310	DFT	256QAM	Inner_Full	22.09	21.27
B5-n30	5	15	2312.5	DFT	256QAM	Inner_Full	22.03	21.21
B5-n30	10	15	2310	DFT	pi/2 BPSK	Inner_Full	23.88	23.06
B5-n30	10	15	2310	DFT	QPSK	Inner_Full	23.84	23.02
B5-n30	10	15	2310	DFT	16QAM	Inner_Full	23.87	23.05
B5-n30	10	15	2310	DFT	64QAM	Inner_Full	23.45	22.63
B5-n30	10	15	2310	DFT	256QAM	Inner_Full	21.43	20.61



**NR n66+LTE B5**

BAND	BW(MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (GT-LC=0.43)
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Inner_Full	23.60	24.03
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.33	23.76
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.37	23.80
B5-n66	5	15	1712.5	DFT	pi/2 BPSK	Outer_Full	23.41	23.84
B5-n66	5	15	1712.5	DFT	QPSK	Inner_Full	23.65	24.08
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	22.80	23.23
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	22.83	23.26
B5-n66	5	15	1712.5	DFT	QPSK	Outer_Full	22.91	23.34
B5-n66	5	15	1712.5	DFT	16QAM	Inner_Full	22.88	23.31
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	21.99	22.42
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	22.01	22.44
B5-n66	5	15	1712.5	DFT	16QAM	Outer_Full	21.86	22.29
B5-n66	5	15	1712.5	DFT	64QAM	Inner_Full	21.36	21.79
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	21.76	22.19
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	21.82	22.25
B5-n66	5	15	1712.5	DFT	64QAM	Outer_Full	21.44	21.87
B5-n66	5	15	1712.5	DFT	256QAM	Inner_Full	19.39	19.82
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	18.91	19.34
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	18.99	19.42
B5-n66	5	15	1712.5	DFT	256QAM	Outer_Full	19.32	19.75
B5-n66	5	15	1712.5	CP	QPSK	Inner_Full	22.37	22.80
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Left	20.67	21.10
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Right	20.82	21.25
B5-n66	5	15	1712.5	CP	QPSK	Outer_Full	20.82	21.25
B5-n66	5	15	1712.5	CP	16QAM	Inner_Full	21.62	22.05
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Left	20.94	21.37
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Right	21.05	21.48
B5-n66	5	15	1712.5	CP	16QAM	Outer_Full	20.80	21.23
B5-n66	5	15	1712.5	CP	64QAM	Inner_Full	20.23	20.66
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Left	20.43	20.86
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Right	20.40	20.83
B5-n66	5	15	1712.5	CP	64QAM	Outer_Full	20.37	20.80
B5-n66	5	15	1712.5	CP	256QAM	Inner_Full	17.32	17.75
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Left	16.87	17.30
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Right	16.97	17.40
B5-n66	5	15	1712.5	CP	256QAM	Outer_Full	17.31	17.74
B5-n66	5	15	1745	DFT	pi/2 BPSK	Inner_Full	24.71	25.14
B5-n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.36	24.79

B5-n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.40	24.83
B5-n66	5	15	1745	DFT	pi/2 BPSK	Outer_Full	24.44	24.87
B5-n66	5	15	1745	DFT	QPSK	Inner_Full	24.75	25.18
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	23.91	24.34
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	23.85	24.28
B5-n66	5	15	1745	DFT	QPSK	Outer_Full	23.94	24.37
B5-n66	5	15	1745	DFT	16QAM	Inner_Full	23.92	24.35
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	22.84	23.27
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	22.78	23.21
B5-n66	5	15	1745	DFT	16QAM	Outer_Full	22.82	23.25
B5-n66	5	15	1745	DFT	64QAM	Inner_Full	22.45	22.88
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	22.42	22.85
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	22.45	22.88
B5-n66	5	15	1745	DFT	64QAM	Outer_Full	22.45	22.88
B5-n66	5	15	1745	DFT	256QAM	Inner_Full	20.46	20.89
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	20.05	20.48
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	19.97	20.40
B5-n66	5	15	1745	DFT	256QAM	Outer_Full	20.38	20.81
B5-n66	5	15	1745	CP	QPSK	Inner_Full	23.43	23.86
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Left	21.91	22.34
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Right	21.78	22.21
B5-n66	5	15	1745	CP	QPSK	Outer_Full	21.85	22.28
B5-n66	5	15	1745	CP	16QAM	Inner_Full	22.66	23.09
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Left	21.87	22.30
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Right	21.94	22.37
B5-n66	5	15	1745	CP	16QAM	Outer_Full	21.84	22.27
B5-n66	5	15	1745	CP	64QAM	Inner_Full	21.28	21.71
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Left	21.35	21.78
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Right	21.37	21.80
B5-n66	5	15	1745	CP	64QAM	Outer_Full	21.36	21.79
B5-n66	5	15	1745	CP	256QAM	Inner_Full	18.36	18.79
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Left	18.02	18.45
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Right	17.84	18.27
B5-n66	5	15	1745	CP	256QAM	Outer_Full	18.34	18.77
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Inner_Full	24.17	24.60
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.81	24.24
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.58	24.01
B5-n66	5	15	1777.5	DFT	pi/2 BPSK	Outer_Full	23.73	24.16
B5-n66	5	15	1777.5	DFT	QPSK	Inner_Full	24.25	24.68
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	23.40	23.83
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	23.25	23.68

B5-n66	5	15	1777.5	DFT	QPSK	Outer_Full	23.43	23.86
B5-n66	5	15	1777.5	DFT	16QAM	Inner_Full	23.44	23.87
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	22.63	23.06
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	22.46	22.89
B5-n66	5	15	1777.5	DFT	16QAM	Outer_Full	22.40	22.83
B5-n66	5	15	1777.5	DFT	64QAM	Inner_Full	21.89	22.32
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	22.44	22.87
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	22.24	22.67
B5-n66	5	15	1777.5	DFT	64QAM	Outer_Full	21.93	22.36
B5-n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.94	20.37
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	19.52	19.95
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	19.40	19.83
B5-n66	5	15	1777.5	DFT	256QAM	Outer_Full	19.87	20.30
B5-n66	5	15	1777.5	CP	QPSK	Inner_Full	22.96	23.39
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Left	21.31	21.74
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Right	21.19	21.62
B5-n66	5	15	1777.5	CP	QPSK	Outer_Full	21.33	21.76
B5-n66	5	15	1777.5	CP	16QAM	Inner_Full	22.19	22.62
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Left	21.63	22.06
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Right	21.36	21.79
B5-n66	5	15	1777.5	CP	16QAM	Outer_Full	21.37	21.80
B5-n66	5	15	1777.5	CP	64QAM	Inner_Full	20.76	21.19
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Left	21.04	21.47
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Right	20.85	21.28
B5-n66	5	15	1777.5	CP	64QAM	Outer_Full	20.87	21.30
B5-n66	5	15	1777.5	CP	256QAM	Inner_Full	17.82	18.25
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Left	17.51	17.94
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Right	17.30	17.73
B5-n66	5	15	1777.5	CP	256QAM	Outer_Full	17.79	18.22
B5-n66	10	15	1715	DFT	pi/2 BPSK	Inner_Full	23.58	24.01
B5-n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Left	23.30	23.73
B5-n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Right	23.55	23.98
B5-n66	10	15	1715	DFT	pi/2 BPSK	Outer_Full	23.46	23.89
B5-n66	10	15	1715	DFT	QPSK	Inner_Full	23.63	24.06
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	22.69	23.12
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	23.05	23.48
B5-n66	10	15	1715	DFT	QPSK	Outer_Full	22.89	23.32
B5-n66	10	15	1715	DFT	16QAM	Inner_Full	22.85	23.28
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	21.91	22.34
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	22.16	22.59
B5-n66	10	15	1715	DFT	16QAM	Outer_Full	21.85	22.28

B5-n66	10	15	1715	DFT	64QAM	Inner_Full	21.39	21.82
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	21.67	22.10
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.96	22.39
B5-n66	10	15	1715	DFT	64QAM	Outer_Full	21.36	21.79
B5-n66	10	15	1715	DFT	256QAM	Inner_Full	19.26	19.69
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	18.85	19.28
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	19.19	19.62
B5-n66	10	15	1715	DFT	256QAM	Outer_Full	19.43	19.86
B5-n66	10	15	1715	CP	QPSK	Inner_Full	22.28	22.71
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Left	20.71	21.14
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Right	20.76	21.19
B5-n66	10	15	1715	CP	QPSK	Outer_Full	20.87	21.30
B5-n66	10	15	1715	CP	16QAM	Inner_Full	21.81	22.24
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Left	20.84	21.27
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Right	21.13	21.56
B5-n66	10	15	1715	CP	16QAM	Outer_Full	20.83	21.26
B5-n66	10	15	1715	CP	64QAM	Inner_Full	20.30	20.73
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Left	20.27	20.70
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Right	20.54	20.97
B5-n66	10	15	1715	CP	64QAM	Outer_Full	20.37	20.80
B5-n66	10	15	1715	CP	256QAM	Inner_Full	17.43	17.86
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Left	16.77	17.20
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Right	17.05	17.48
B5-n66	10	15	1715	CP	256QAM	Outer_Full	17.42	17.85
B5-n66	10	15	1745	DFT	pi/2 BPSK	Inner_Full	24.56	24.99
B5-n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.31	24.74
B5-n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.20	24.63
B5-n66	10	15	1745	DFT	pi/2 BPSK	Outer_Full	24.28	24.71
B5-n66	10	15	1745	DFT	QPSK	Inner_Full	24.60	25.03
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	23.78	24.21
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	23.61	24.04
B5-n66	10	15	1745	DFT	QPSK	Outer_Full	23.78	24.21
B5-n66	10	15	1745	DFT	16QAM	Inner_Full	23.86	24.29
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	22.57	23.00
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	22.76	23.19
B5-n66	10	15	1745	DFT	16QAM	Outer_Full	22.73	23.16
B5-n66	10	15	1745	DFT	64QAM	Inner_Full	22.30	22.73
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	22.23	22.66
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	21.73	22.16
B5-n66	10	15	1745	DFT	64QAM	Outer_Full	22.27	22.70
B5-n66	10	15	1745	DFT	256QAM	Inner_Full	20.17	20.60

B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	19.91	20.34
B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	19.75	20.18
B5-n66	10	15	1745	DFT	256QAM	Outer_Full	20.30	20.73
B5-n66	10	15	1745	CP	QPSK	Inner_Full	23.23	23.66
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Left	21.71	22.14
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Right	21.48	21.91
B5-n66	10	15	1745	CP	QPSK	Outer_Full	21.74	22.17
B5-n66	10	15	1745	CP	16QAM	Inner_Full	22.73	23.16
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Left	21.86	22.29
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Right	21.70	22.13
B5-n66	10	15	1745	CP	16QAM	Outer_Full	21.72	22.15
B5-n66	10	15	1745	CP	64QAM	Inner_Full	21.31	21.74
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Left	21.37	21.80
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Right	21.07	21.50
B5-n66	10	15	1745	CP	64QAM	Outer_Full	21.27	21.70
B5-n66	10	15	1745	CP	256QAM	Inner_Full	18.28	18.71
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Left	17.78	18.21
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Right	17.63	18.06
B5-n66	10	15	1745	CP	256QAM	Outer_Full	18.33	18.76
B5-n66	10	15	1775	DFT	pi/2 BPSK	Inner_Full	24.16	24.59
B5-n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Left	23.79	24.22
B5-n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Right	23.42	23.85
B5-n66	10	15	1775	DFT	pi/2 BPSK	Outer_Full	23.66	24.09
B5-n66	10	15	1775	DFT	QPSK	Inner_Full	24.18	24.61
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	23.49	23.92
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	23.14	23.57
B5-n66	10	15	1775	DFT	QPSK	Outer_Full	23.38	23.81
B5-n66	10	15	1775	DFT	16QAM	Inner_Full	23.31	23.74
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	22.65	23.08
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	22.37	22.80
B5-n66	10	15	1775	DFT	16QAM	Outer_Full	22.38	22.81
B5-n66	10	15	1775	DFT	64QAM	Inner_Full	21.85	22.28
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	22.47	22.90
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	22.12	22.55
B5-n66	10	15	1775	DFT	64QAM	Outer_Full	21.78	22.21
B5-n66	10	15	1775	DFT	256QAM	Inner_Full	19.79	20.22
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	19.64	20.07
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	19.29	19.72
B5-n66	10	15	1775	DFT	256QAM	Outer_Full	19.89	20.32
B5-n66	10	15	1775	CP	QPSK	Inner_Full	22.87	23.30
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Left	21.44	21.87

B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Right	21.06	21.49
B5-n66	10	15	1775	CP	QPSK	Outer_Full	21.34	21.77
B5-n66	10	15	1775	CP	16QAM	Inner_Full	22.32	22.75
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Left	21.46	21.89
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Right	21.05	21.48
B5-n66	10	15	1775	CP	16QAM	Outer_Full	21.30	21.73
B5-n66	10	15	1775	CP	64QAM	Inner_Full	20.87	21.30
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Left	21.03	21.46
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Right	20.47	20.90
B5-n66	10	15	1775	CP	64QAM	Outer_Full	20.82	21.25
B5-n66	10	15	1775	CP	256QAM	Inner_Full	17.84	18.27
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Left	17.55	17.98
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Right	17.14	17.57
B5-n66	10	15	1775	CP	256QAM	Outer_Full	17.79	18.22
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Inner_Full	23.82	24.25
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.40	23.83
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.85	24.28
B5-n66	15	15	1717.5	DFT	pi/2 BPSK	Outer_Full	23.59	24.02
B5-n66	15	15	1717.5	DFT	QPSK	Inner_Full	23.90	24.33
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	22.83	23.26
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	23.27	23.70
B5-n66	15	15	1717.5	DFT	QPSK	Outer_Full	23.12	23.55
B5-n66	15	15	1717.5	DFT	16QAM	Inner_Full	23.09	23.52
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	21.99	22.42
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	22.46	22.89
B5-n66	15	15	1717.5	DFT	16QAM	Outer_Full	22.10	22.53
B5-n66	15	15	1717.5	DFT	64QAM	Inner_Full	21.57	22.00
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	21.81	22.24
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	22.28	22.71
B5-n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.57	22.00
B5-n66	15	15	1717.5	DFT	256QAM	Inner_Full	19.52	19.95
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	18.96	19.39
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	19.39	19.82
B5-n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.54	19.97
B5-n66	15	15	1717.5	CP	QPSK	Inner_Full	22.54	22.97
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Left	20.76	21.19
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Right	21.17	21.60
B5-n66	15	15	1717.5	CP	QPSK	Outer_Full	21.11	21.54
B5-n66	15	15	1717.5	CP	16QAM	Inner_Full	22.03	22.46
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Left	20.92	21.35
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Right	21.33	21.76

B5-n66	15	15	1717.5	CP	16QAM	Outer_Full	21.15	21.58
B5-n66	15	15	1717.5	CP	64QAM	Inner_Full	20.54	20.97
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Left	20.21	20.64
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Right	20.80	21.23
B5-n66	15	15	1717.5	CP	64QAM	Outer_Full	20.63	21.06
B5-n66	15	15	1717.5	CP	256QAM	Inner_Full	17.63	18.06
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Left	16.96	17.39
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Right	17.28	17.71
B5-n66	15	15	1717.5	CP	256QAM	Outer_Full	17.62	18.05
B5-n66	15	15	1745	DFT	pi/2 BPSK	Inner_Full	24.65	25.08
B5-n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.44	24.87
B5-n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.30	24.73
B5-n66	15	15	1745	DFT	pi/2 BPSK	Outer_Full	24.41	24.84
B5-n66	15	15	1745	DFT	QPSK	Inner_Full	24.74	25.17
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	23.88	24.31
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	23.74	24.17
B5-n66	15	15	1745	DFT	QPSK	Outer_Full	23.94	24.37
B5-n66	15	15	1745	DFT	16QAM	Inner_Full	23.88	24.31
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	22.93	23.36
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	22.90	23.33
B5-n66	15	15	1745	DFT	16QAM	Outer_Full	22.94	23.37
B5-n66	15	15	1745	DFT	64QAM	Inner_Full	22.37	22.80
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	21.35	21.78
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	22.49	22.92
B5-n66	15	15	1745	DFT	64QAM	Outer_Full	22.43	22.86
B5-n66	15	15	1745	DFT	256QAM	Inner_Full	20.42	20.85
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	19.99	20.42
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	19.80	20.23
B5-n66	15	15	1745	DFT	256QAM	Outer_Full	20.45	20.88
B5-n66	15	15	1745	CP	QPSK	Inner_Full	23.42	23.85
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Left	21.82	22.25
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Right	21.62	22.05
B5-n66	15	15	1745	CP	QPSK	Outer_Full	21.93	22.36
B5-n66	15	15	1745	CP	16QAM	Inner_Full	22.87	23.30
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Left	21.81	22.24
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Right	21.82	22.25
B5-n66	15	15	1745	CP	16QAM	Outer_Full	21.95	22.38
B5-n66	15	15	1745	CP	64QAM	Inner_Full	21.30	21.73
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Left	21.44	21.87
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Right	21.21	21.64
B5-n66	15	15	1745	CP	64QAM	Outer_Full	21.40	21.83

B5-n66	15	15	1745	CP	256QAM	Inner_Full	18.35	18.78
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Left	17.97	18.40
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Right	17.69	18.12
B5-n66	15	15	1745	CP	256QAM	Outer_Full	18.41	18.84
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Inner_Full	24.34	24.77
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.94	24.37
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.55	23.98
B5-n66	15	15	1772.5	DFT	pi/2 BPSK	Outer_Full	23.90	24.33
B5-n66	15	15	1772.5	DFT	QPSK	Inner_Full	24.36	24.79
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	23.59	24.02
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	23.19	23.62
B5-n66	15	15	1772.5	DFT	QPSK	Outer_Full	23.60	24.03
B5-n66	15	15	1772.5	DFT	16QAM	Inner_Full	23.57	24.00
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	22.77	23.20
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	22.35	22.78
B5-n66	15	15	1772.5	DFT	16QAM	Outer_Full	22.52	22.95
B5-n66	15	15	1772.5	DFT	64QAM	Inner_Full	22.05	22.48
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	22.35	22.78
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	22.12	22.55
B5-n66	15	15	1772.5	DFT	64QAM	Outer_Full	22.02	22.45
B5-n66	15	15	1772.5	DFT	256QAM	Inner_Full	19.97	20.40
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	19.75	20.18
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	19.31	19.74
B5-n66	15	15	1772.5	DFT	256QAM	Outer_Full	20.01	20.44
B5-n66	15	15	1772.5	CP	QPSK	Inner_Full	23.01	23.44
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Left	21.56	21.99
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Right	20.96	21.39
B5-n66	15	15	1772.5	CP	QPSK	Outer_Full	21.54	21.97
B5-n66	15	15	1772.5	CP	16QAM	Inner_Full	22.48	22.91
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Left	21.69	22.12
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Right	21.31	21.74
B5-n66	15	15	1772.5	CP	16QAM	Outer_Full	21.54	21.97
B5-n66	15	15	1772.5	CP	64QAM	Inner_Full	20.95	21.38
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Left	21.17	21.60
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Right	20.68	21.11
B5-n66	15	15	1772.5	CP	64QAM	Outer_Full	21.03	21.46
B5-n66	15	15	1772.5	CP	256QAM	Inner_Full	18.00	18.43
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Left	17.65	18.08
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Right	17.14	17.57
B5-n66	15	15	1772.5	CP	256QAM	Outer_Full	18.06	18.49
B5-n66	20	15	1720	DFT	pi/2 BPSK	Inner_Full	23.95	24.38



B5-n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Left	23.29	23.72
B5-n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Right	24.02	24.45
B5-n66	20	15	1720	DFT	pi/2 BPSK	Outer_Full	23.70	24.13
B5-n66	20	15	1720	DFT	QPSK	Inner_Full	24.01	24.44
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	22.71	23.14
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	23.47	23.90
B5-n66	20	15	1720	DFT	QPSK	Outer_Full	23.23	23.66
B5-n66	20	15	1720	DFT	16QAM	Inner_Full	23.19	23.62
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	21.97	22.40
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	22.59	23.02
B5-n66	20	15	1720	DFT	16QAM	Outer_Full	22.25	22.68
B5-n66	20	15	1720	DFT	64QAM	Inner_Full	21.57	22.00
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	20.82	21.25
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	22.38	22.81
B5-n66	20	15	1720	DFT	64QAM	Outer_Full	21.69	22.12
B5-n66	20	15	1720	DFT	256QAM	Inner_Full	19.66	20.09
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	18.84	19.27
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	19.54	19.97
B5-n66	20	15	1720	DFT	256QAM	Outer_Full	19.63	20.06
B5-n66	20	15	1720	CP	QPSK	Inner_Full	22.70	23.13
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Left	20.71	21.14
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Right	21.35	21.78
B5-n66	20	15	1720	CP	QPSK	Outer_Full	21.16	21.59
B5-n66	20	15	1720	CP	16QAM	Inner_Full	22.14	22.57
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Left	20.71	21.14
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Right	21.42	21.85
B5-n66	20	15	1720	CP	16QAM	Outer_Full	21.23	21.66
B5-n66	20	15	1720	CP	64QAM	Inner_Full	20.70	21.13
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Left	20.38	20.81
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Right	20.74	21.17
B5-n66	20	15	1720	CP	64QAM	Outer_Full	20.68	21.11
B5-n66	20	15	1720	CP	256QAM	Inner_Full	17.67	18.10
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Left	16.83	17.26
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Right	17.52	17.95
B5-n66	20	15	1720	CP	256QAM	Outer_Full	17.71	18.14
B5-n66	20	15	1745	DFT	pi/2 BPSK	Inner_Full	24.69	25.12
B5-n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.26	24.69
B5-n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.25	24.68
B5-n66	20	15	1745	DFT	pi/2 BPSK	Outer_Full	24.39	24.82
B5-n66	20	15	1745	DFT	QPSK	Inner_Full	24.75	25.18
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	23.71	24.14

B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	23.65	24.08
B5-n66	20	15	1745	DFT	QPSK	Outer_Full	23.93	24.36
B5-n66	20	15	1745	DFT	16QAM	Inner_Full	23.90	24.33
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	22.90	23.33
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	22.85	23.28
B5-n66	20	15	1745	DFT	16QAM	Outer_Full	22.65	23.08
B5-n66	20	15	1745	DFT	64QAM	Inner_Full	22.38	22.81
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	21.93	22.36
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	22.48	22.91
B5-n66	20	15	1745	DFT	64QAM	Outer_Full	22.45	22.88
B5-n66	20	15	1745	DFT	256QAM	Inner_Full	20.47	20.90
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	19.78	20.21
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	19.75	20.18
B5-n66	20	15	1745	DFT	256QAM	Outer_Full	20.41	20.84
B5-n66	20	15	1745	CP	QPSK	Inner_Full	23.40	23.83
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Left	21.61	22.04
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Right	21.60	22.03
B5-n66	20	15	1745	CP	QPSK	Outer_Full	21.96	22.39
B5-n66	20	15	1745	CP	16QAM	Inner_Full	22.90	23.33
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Left	21.90	22.33
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Right	21.90	22.33
B5-n66	20	15	1745	CP	16QAM	Outer_Full	21.89	22.32
B5-n66	20	15	1745	CP	64QAM	Inner_Full	21.48	21.91
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Left	21.07	21.50
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Right	21.26	21.69
B5-n66	20	15	1745	CP	64QAM	Outer_Full	21.43	21.86
B5-n66	20	15	1745	CP	256QAM	Inner_Full	18.32	18.75
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Left	18.17	18.60
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Right	17.66	18.09
B5-n66	20	15	1745	CP	256QAM	Outer_Full	18.46	18.89
B5-n66	20	15	1770	DFT	pi/2 BPSK	Inner_Full	24.45	24.88
B5-n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Left	24.13	24.56
B5-n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Right	23.52	23.95
B5-n66	20	15	1770	DFT	pi/2 BPSK	Outer_Full	24.03	24.46
B5-n66	20	15	1770	DFT	QPSK	Inner_Full	24.53	24.96
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	23.60	24.03
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	23.22	23.65
B5-n66	20	15	1770	DFT	QPSK	Outer_Full	23.73	24.16
B5-n66	20	15	1770	DFT	16QAM	Inner_Full	23.81	24.24
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	22.45	22.88
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	22.36	22.79

B5-n66	20	15	1770	DFT	16QAM	Outer_Full	22.71	23.14
B5-n66	20	15	1770	DFT	64QAM	Inner_Full	22.10	22.53
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	22.09	22.52
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	22.13	22.56
B5-n66	20	15	1770	DFT	64QAM	Outer_Full	22.24	22.67
B5-n66	20	15	1770	DFT	256QAM	Inner_Full	20.26	20.69
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	19.91	20.34
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	19.24	19.67
B5-n66	20	15	1770	DFT	256QAM	Outer_Full	20.15	20.58
B5-n66	20	15	1770	CP	QPSK	Inner_Full	23.14	23.57
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Left	21.56	21.99
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Right	21.11	21.54
B5-n66	20	15	1770	CP	QPSK	Outer_Full	21.67	22.10
B5-n66	20	15	1770	CP	16QAM	Inner_Full	22.70	23.13
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Left	21.79	22.22
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Right	21.30	21.73
B5-n66	20	15	1770	CP	16QAM	Outer_Full	21.64	22.07
B5-n66	20	15	1770	CP	64QAM	Inner_Full	21.21	21.64
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Left	21.11	21.54
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Right	20.72	21.15
B5-n66	20	15	1770	CP	64QAM	Outer_Full	21.11	21.54
B5-n66	20	15	1770	CP	256QAM	Inner_Full	18.11	18.54
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Left	17.65	18.08
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Right	17.17	17.60
B5-n66	20	15	1770	CP	256QAM	Outer_Full	18.12	18.55
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Inner_Full	23.97	24.40
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.15	23.58
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Edge_1RB_Right	24.10	24.53
B5-n66	25	15	1722.5	DFT	pi/2 BPSK	Outer_Full	23.75	24.18
B5-n66	25	15	1722.5	DFT	QPSK	Inner_Full	24.02	24.45
B5-n66	25	15	1722.5	DFT	QPSK	Edge_1RB_Left	22.60	23.03
B5-n66	25	15	1722.5	DFT	QPSK	Edge_1RB_Right	23.53	23.96
B5-n66	25	15	1722.5	DFT	QPSK	Outer_Full	23.27	23.70
B5-n66	25	15	1722.5	DFT	16QAM	Inner_Full	23.26	23.69
B5-n66	25	15	1722.5	DFT	16QAM	Edge_1RB_Left	21.79	22.22
B5-n66	25	15	1722.5	DFT	16QAM	Edge_1RB_Right	22.72	23.15
B5-n66	25	15	1722.5	DFT	16QAM	Outer_Full	22.18	22.61
B5-n66	25	15	1722.5	DFT	64QAM	Inner_Full	21.65	22.08
B5-n66	25	15	1722.5	DFT	64QAM	Edge_1RB_Left	21.55	21.98
B5-n66	25	15	1722.5	DFT	64QAM	Edge_1RB_Right	22.46	22.89
B5-n66	25	15	1722.5	DFT	64QAM	Outer_Full	21.71	22.14

B5-n66	25	15	1722.5	DFT	256QAM	Inner_Full	19.68	20.11
B5-n66	25	15	1722.5	DFT	256QAM	Edge_1RB_Left	18.79	19.22
B5-n66	25	15	1722.5	DFT	256QAM	Edge_1RB_Right	19.84	20.27
B5-n66	25	15	1722.5	DFT	256QAM	Outer_Full	19.70	20.13
B5-n66	25	15	1722.5	CP	QPSK	Inner_Full	22.69	23.12
B5-n66	25	15	1722.5	CP	QPSK	Edge_1RB_Left	20.58	21.01
B5-n66	25	15	1722.5	CP	QPSK	Edge_1RB_Right	21.51	21.94
B5-n66	25	15	1722.5	CP	QPSK	Outer_Full	21.21	21.64
B5-n66	25	15	1722.5	CP	16QAM	Inner_Full	22.14	22.57
B5-n66	25	15	1722.5	CP	16QAM	Edge_1RB_Left	20.78	21.21
B5-n66	25	15	1722.5	CP	16QAM	Edge_1RB_Right	21.71	22.14
B5-n66	25	15	1722.5	CP	16QAM	Outer_Full	21.19	21.62
B5-n66	25	15	1722.5	CP	64QAM	Inner_Full	20.74	21.17
B5-n66	25	15	1722.5	CP	64QAM	Edge_1RB_Left	20.20	20.63
B5-n66	25	15	1722.5	CP	64QAM	Edge_1RB_Right	21.13	21.56
B5-n66	25	15	1722.5	CP	64QAM	Outer_Full	20.67	21.10
B5-n66	25	15	1722.5	CP	256QAM	Inner_Full	17.69	18.12
B5-n66	25	15	1722.5	CP	256QAM	Edge_1RB_Left	16.72	17.15
B5-n66	25	15	1722.5	CP	256QAM	Edge_1RB_Right	17.69	18.12
B5-n66	25	15	1722.5	CP	256QAM	Outer_Full	17.73	18.16
B5-n66	25	15	1745	DFT	pi/2 BPSK	Inner_Full	24.70	25.13
B5-n66	25	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	24.19	24.62
B5-n66	25	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.10	24.53
B5-n66	25	15	1745	DFT	pi/2 BPSK	Outer_Full	24.34	24.77
B5-n66	25	15	1745	DFT	QPSK	Inner_Full	24.75	25.18
B5-n66	25	15	1745	DFT	QPSK	Edge_1RB_Left	23.58	24.01
B5-n66	25	15	1745	DFT	QPSK	Edge_1RB_Right	23.55	23.98
B5-n66	25	15	1745	DFT	QPSK	Outer_Full	23.86	24.29
B5-n66	25	15	1745	DFT	16QAM	Inner_Full	23.93	24.36
B5-n66	25	15	1745	DFT	16QAM	Edge_1RB_Left	22.75	23.18
B5-n66	25	15	1745	DFT	16QAM	Edge_1RB_Right	22.42	22.85
B5-n66	25	15	1745	DFT	16QAM	Outer_Full	22.83	23.26
B5-n66	25	15	1745	DFT	64QAM	Inner_Full	22.39	22.82
B5-n66	25	15	1745	DFT	64QAM	Edge_1RB_Left	21.80	22.23
B5-n66	25	15	1745	DFT	64QAM	Edge_1RB_Right	22.42	22.85
B5-n66	25	15	1745	DFT	64QAM	Outer_Full	22.37	22.80
B5-n66	25	15	1745	DFT	256QAM	Inner_Full	20.37	20.80
B5-n66	25	15	1745	DFT	256QAM	Edge_1RB_Left	19.75	20.18
B5-n66	25	15	1745	DFT	256QAM	Edge_1RB_Right	19.75	20.18
B5-n66	25	15	1745	DFT	256QAM	Outer_Full	20.37	20.80
B5-n66	25	15	1745	CP	QPSK	Inner_Full	23.37	23.80

B5-n66	25	15	1745	CP	QPSK	Edge_1RB_Left	21.57	22.00
B5-n66	25	15	1745	CP	QPSK	Edge_1RB_Right	21.41	21.84
B5-n66	25	15	1745	CP	QPSK	Outer_Full	21.78	22.21
B5-n66	25	15	1745	CP	16QAM	Inner_Full	22.80	23.23
B5-n66	25	15	1745	CP	16QAM	Edge_1RB_Left	21.54	21.97
B5-n66	25	15	1745	CP	16QAM	Edge_1RB_Right	21.80	22.23
B5-n66	25	15	1745	CP	16QAM	Outer_Full	21.79	22.22
B5-n66	25	15	1745	CP	64QAM	Inner_Full	21.41	21.84
B5-n66	25	15	1745	CP	64QAM	Edge_1RB_Left	21.21	21.64
B5-n66	25	15	1745	CP	64QAM	Edge_1RB_Right	21.15	21.58
B5-n66	25	15	1745	CP	64QAM	Outer_Full	21.35	21.78
B5-n66	25	15	1745	CP	256QAM	Inner_Full	18.37	18.80
B5-n66	25	15	1745	CP	256QAM	Edge_1RB_Left	17.76	18.19
B5-n66	25	15	1745	CP	256QAM	Edge_1RB_Right	17.66	18.09
B5-n66	25	15	1745	CP	256QAM	Outer_Full	18.31	18.74
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Inner_Full	24.51	24.94
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Edge_1RB_Left	24.06	24.49
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.52	23.95
B5-n66	25	15	1767.5	DFT	pi/2 BPSK	Outer_Full	24.19	24.62
B5-n66	25	15	1767.5	DFT	QPSK	Inner_Full	24.57	25.00
B5-n66	25	15	1767.5	DFT	QPSK	Edge_1RB_Left	23.52	23.95
B5-n66	25	15	1767.5	DFT	QPSK	Edge_1RB_Right	23.11	23.54
B5-n66	25	15	1767.5	DFT	QPSK	Outer_Full	23.58	24.01
B5-n66	25	15	1767.5	DFT	16QAM	Inner_Full	23.75	24.18
B5-n66	25	15	1767.5	DFT	16QAM	Edge_1RB_Left	22.70	23.13
B5-n66	25	15	1767.5	DFT	16QAM	Edge_1RB_Right	22.30	22.73
B5-n66	25	15	1767.5	DFT	16QAM	Outer_Full	22.59	23.02
B5-n66	25	15	1767.5	DFT	64QAM	Inner_Full	22.24	22.67
B5-n66	25	15	1767.5	DFT	64QAM	Edge_1RB_Left	22.48	22.91
B5-n66	25	15	1767.5	DFT	64QAM	Edge_1RB_Right	22.07	22.50
B5-n66	25	15	1767.5	DFT	64QAM	Outer_Full	22.20	22.63
B5-n66	25	15	1767.5	DFT	256QAM	Inner_Full	20.21	20.64
B5-n66	25	15	1767.5	DFT	256QAM	Edge_1RB_Left	19.71	20.14
B5-n66	25	15	1767.5	DFT	256QAM	Edge_1RB_Right	19.30	19.73
B5-n66	25	15	1767.5	DFT	256QAM	Outer_Full	20.05	20.48
B5-n66	25	15	1767.5	CP	QPSK	Inner_Full	23.21	23.64
B5-n66	25	15	1767.5	CP	QPSK	Edge_1RB_Left	21.52	21.95
B5-n66	25	15	1767.5	CP	QPSK	Edge_1RB_Right	21.08	21.51
B5-n66	25	15	1767.5	CP	QPSK	Outer_Full	21.67	22.10
B5-n66	25	15	1767.5	CP	16QAM	Inner_Full	22.62	23.05
B5-n66	25	15	1767.5	CP	16QAM	Edge_1RB_Left	21.71	22.14

B5-n66	25	15	1767.5	CP	16QAM	Edge_1RB_Right	21.08	21.51
B5-n66	25	15	1767.5	CP	16QAM	Outer_Full	21.66	22.09
B5-n66	25	15	1767.5	CP	64QAM	Inner_Full	21.27	21.70
B5-n66	25	15	1767.5	CP	64QAM	Edge_1RB_Left	21.14	21.57
B5-n66	25	15	1767.5	CP	64QAM	Edge_1RB_Right	20.71	21.14
B5-n66	25	15	1767.5	CP	64QAM	Outer_Full	21.13	21.56
B5-n66	25	15	1767.5	CP	256QAM	Inner_Full	18.18	18.61
B5-n66	25	15	1767.5	CP	256QAM	Edge_1RB_Left	17.66	18.09
B5-n66	25	15	1767.5	CP	256QAM	Edge_1RB_Right	17.22	17.65
B5-n66	25	15	1767.5	CP	256QAM	Outer_Full	18.08	18.51
B5-n66	30	15	1725	DFT	pi/2 BPSK	Inner_Full	24.22	24.65
B5-n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Left	23.10	23.53
B5-n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Right	24.20	24.63
B5-n66	30	15	1725	DFT	pi/2 BPSK	Outer_Full	23.84	24.27
B5-n66	30	15	1725	DFT	QPSK	Inner_Full	24.23	24.66
B5-n66	30	15	1725	DFT	QPSK	Edge_1RB_Left	22.59	23.02
B5-n66	30	15	1725	DFT	QPSK	Edge_1RB_Right	23.63	24.06
B5-n66	30	15	1725	DFT	QPSK	Outer_Full	23.38	23.81
B5-n66	30	15	1725	DFT	16QAM	Inner_Full	23.39	23.82
B5-n66	30	15	1725	DFT	16QAM	Edge_1RB_Left	21.44	21.87
B5-n66	30	15	1725	DFT	16QAM	Edge_1RB_Right	22.78	23.21
B5-n66	30	15	1725	DFT	16QAM	Outer_Full	22.28	22.71
B5-n66	30	15	1725	DFT	64QAM	Inner_Full	21.92	22.35
B5-n66	30	15	1725	DFT	64QAM	Edge_1RB_Left	21.59	22.02
B5-n66	30	15	1725	DFT	64QAM	Edge_1RB_Right	21.78	22.21
B5-n66	30	15	1725	DFT	64QAM	Outer_Full	21.85	22.28
B5-n66	30	15	1725	DFT	256QAM	Inner_Full	19.85	20.28
B5-n66	30	15	1725	DFT	256QAM	Edge_1RB_Left	18.67	19.10
B5-n66	30	15	1725	DFT	256QAM	Edge_1RB_Right	19.98	20.41
B5-n66	30	15	1725	DFT	256QAM	Outer_Full	19.76	20.19
B5-n66	30	15	1725	CP	QPSK	Inner_Full	22.85	23.28
B5-n66	30	15	1725	CP	QPSK	Edge_1RB_Left	20.50	20.93
B5-n66	30	15	1725	CP	QPSK	Edge_1RB_Right	21.53	21.96
B5-n66	30	15	1725	CP	QPSK	Outer_Full	21.25	21.68
B5-n66	30	15	1725	CP	16QAM	Inner_Full	22.41	22.84
B5-n66	30	15	1725	CP	16QAM	Edge_1RB_Left	20.69	21.12
B5-n66	30	15	1725	CP	16QAM	Edge_1RB_Right	21.76	22.19
B5-n66	30	15	1725	CP	16QAM	Outer_Full	21.35	21.78
B5-n66	30	15	1725	CP	64QAM	Inner_Full	20.85	21.28
B5-n66	30	15	1725	CP	64QAM	Edge_1RB_Left	20.17	20.60
B5-n66	30	15	1725	CP	64QAM	Edge_1RB_Right	21.27	21.70

B5-n66	30	15	1725	CP	64QAM	Outer_Full	20.80	21.23
B5-n66	30	15	1725	CP	256QAM	Inner_Full	17.93	18.36
B5-n66	30	15	1725	CP	256QAM	Edge_1RB_Left	16.65	17.08
B5-n66	30	15	1725	CP	256QAM	Edge_1RB_Right	17.73	18.16
B5-n66	30	15	1725	CP	256QAM	Outer_Full	17.81	18.24
B5-n66	30	15	1745	DFT	pi/2 BPSK	Inner_Full	24.69	25.12
B5-n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.88	24.31
B5-n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	24.05	24.48
B5-n66	30	15	1745	DFT	pi/2 BPSK	Outer_Full	24.28	24.71
B5-n66	30	15	1745	DFT	QPSK	Inner_Full	24.68	25.11
B5-n66	30	15	1745	DFT	QPSK	Edge_1RB_Left	23.34	23.77
B5-n66	30	15	1745	DFT	QPSK	Edge_1RB_Right	23.43	23.86
B5-n66	30	15	1745	DFT	QPSK	Outer_Full	23.87	24.30
B5-n66	30	15	1745	DFT	16QAM	Inner_Full	23.86	24.29
B5-n66	30	15	1745	DFT	16QAM	Edge_1RB_Left	22.53	22.96
B5-n66	30	15	1745	DFT	16QAM	Edge_1RB_Right	22.63	23.06
B5-n66	30	15	1745	DFT	16QAM	Outer_Full	22.80	23.23
B5-n66	30	15	1745	DFT	64QAM	Inner_Full	22.46	22.89
B5-n66	30	15	1745	DFT	64QAM	Edge_1RB_Left	22.26	22.69
B5-n66	30	15	1745	DFT	64QAM	Edge_1RB_Right	22.39	22.82
B5-n66	30	15	1745	DFT	64QAM	Outer_Full	22.27	22.70
B5-n66	30	15	1745	DFT	256QAM	Inner_Full	20.35	20.78
B5-n66	30	15	1745	DFT	256QAM	Edge_1RB_Left	19.49	19.92
B5-n66	30	15	1745	DFT	256QAM	Edge_1RB_Right	19.63	20.06
B5-n66	30	15	1745	DFT	256QAM	Outer_Full	20.35	20.78
B5-n66	30	15	1745	CP	QPSK	Inner_Full	23.30	23.73
B5-n66	30	15	1745	CP	QPSK	Edge_1RB_Left	21.29	21.72
B5-n66	30	15	1745	CP	QPSK	Edge_1RB_Right	21.50	21.93
B5-n66	30	15	1745	CP	QPSK	Outer_Full	21.79	22.22
B5-n66	30	15	1745	CP	16QAM	Inner_Full	22.86	23.29
B5-n66	30	15	1745	CP	16QAM	Edge_1RB_Left	21.51	21.94
B5-n66	30	15	1745	CP	16QAM	Edge_1RB_Right	21.70	22.13
B5-n66	30	15	1745	CP	16QAM	Outer_Full	21.86	22.29
B5-n66	30	15	1745	CP	64QAM	Inner_Full	21.39	21.82
B5-n66	30	15	1745	CP	64QAM	Edge_1RB_Left	20.92	21.35
B5-n66	30	15	1745	CP	64QAM	Edge_1RB_Right	21.12	21.55
B5-n66	30	15	1745	CP	64QAM	Outer_Full	21.34	21.77
B5-n66	30	15	1745	CP	256QAM	Inner_Full	18.47	18.90
B5-n66	30	15	1745	CP	256QAM	Edge_1RB_Left	17.46	17.89
B5-n66	30	15	1745	CP	256QAM	Edge_1RB_Right	17.68	18.11
B5-n66	30	15	1745	CP	256QAM	Outer_Full	18.33	18.76

B5-n66	30	15	1765	DFT	pi/2 BPSK	Inner_Full	24.53	24.96
B5-n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Left	24.03	24.46
B5-n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Right	23.44	23.87
B5-n66	30	15	1765	DFT	pi/2 BPSK	Outer_Full	24.16	24.59
B5-n66	30	15	1765	DFT	QPSK	Inner_Full	24.64	25.07
B5-n66	30	15	1765	DFT	QPSK	Edge_1RB_Left	23.44	23.87
B5-n66	30	15	1765	DFT	QPSK	Edge_1RB_Right	23.04	23.47
B5-n66	30	15	1765	DFT	QPSK	Outer_Full	23.64	24.07
B5-n66	30	15	1765	DFT	16QAM	Inner_Full	23.75	24.18
B5-n66	30	15	1765	DFT	16QAM	Edge_1RB_Left	22.66	23.09
B5-n66	30	15	1765	DFT	16QAM	Edge_1RB_Right	22.23	22.66
B5-n66	30	15	1765	DFT	16QAM	Outer_Full	22.60	23.03
B5-n66	30	15	1765	DFT	64QAM	Inner_Full	22.24	22.67
B5-n66	30	15	1765	DFT	64QAM	Edge_1RB_Left	22.42	22.85
B5-n66	30	15	1765	DFT	64QAM	Edge_1RB_Right	22.05	22.48
B5-n66	30	15	1765	DFT	64QAM	Outer_Full	22.19	22.62
B5-n66	30	15	1765	DFT	256QAM	Inner_Full	20.18	20.61
B5-n66	30	15	1765	DFT	256QAM	Edge_1RB_Left	19.63	20.06
B5-n66	30	15	1765	DFT	256QAM	Edge_1RB_Right	19.21	19.64
B5-n66	30	15	1765	DFT	256QAM	Outer_Full	20.12	20.55
B5-n66	30	15	1765	CP	QPSK	Inner_Full	23.19	23.62
B5-n66	30	15	1765	CP	QPSK	Edge_1RB_Left	21.42	21.85
B5-n66	30	15	1765	CP	QPSK	Edge_1RB_Right	21.08	21.51
B5-n66	30	15	1765	CP	QPSK	Outer_Full	21.62	22.05
B5-n66	30	15	1765	CP	16QAM	Inner_Full	22.72	23.15
B5-n66	30	15	1765	CP	16QAM	Edge_1RB_Left	21.63	22.06
B5-n66	30	15	1765	CP	16QAM	Edge_1RB_Right	21.27	21.70
B5-n66	30	15	1765	CP	16QAM	Outer_Full	21.65	22.08
B5-n66	30	15	1765	CP	64QAM	Inner_Full	21.25	21.68
B5-n66	30	15	1765	CP	64QAM	Edge_1RB_Left	21.05	21.48
B5-n66	30	15	1765	CP	64QAM	Edge_1RB_Right	20.70	21.13
B5-n66	30	15	1765	CP	64QAM	Outer_Full	21.09	21.52
B5-n66	30	15	1765	CP	256QAM	Inner_Full	18.19	18.62
B5-n66	30	15	1765	CP	256QAM	Edge_1RB_Left	17.55	17.98
B5-n66	30	15	1765	CP	256QAM	Edge_1RB_Right	17.17	17.60
B5-n66	30	15	1765	CP	256QAM	Outer_Full	18.05	18.48
B5-n66	40	15	1730	DFT	pi/2 BPSK	Inner_Full	24.32	24.75
B5-n66	40	15	1730	DFT	pi/2 BPSK	Edge_1RB_Left	22.82	23.25
B5-n66	40	15	1730	DFT	pi/2 BPSK	Edge_1RB_Right	23.73	24.16
B5-n66	40	15	1730	DFT	pi/2 BPSK	Outer_Full	23.73	24.16
B5-n66	40	15	1730	DFT	QPSK	Inner_Full	24.40	24.83



B5-n66	40	15	1730	DFT	QPSK	Edge_1RB_Left	22.29	22.72
B5-n66	40	15	1730	DFT	QPSK	Edge_1RB_Right	23.17	23.60
B5-n66	40	15	1730	DFT	QPSK	Outer_Full	23.29	23.72
B5-n66	40	15	1730	DFT	16QAM	Inner_Full	23.51	23.94
B5-n66	40	15	1730	DFT	16QAM	Edge_1RB_Left	21.55	21.98
B5-n66	40	15	1730	DFT	16QAM	Edge_1RB_Right	22.38	22.81
B5-n66	40	15	1730	DFT	16QAM	Outer_Full	22.30	22.73
B5-n66	40	15	1730	DFT	64QAM	Inner_Full	22.03	22.46
B5-n66	40	15	1730	DFT	64QAM	Edge_1RB_Left	21.25	21.68
B5-n66	40	15	1730	DFT	64QAM	Edge_1RB_Right	22.17	22.60
B5-n66	40	15	1730	DFT	64QAM	Outer_Full	21.78	22.21
B5-n66	40	15	1730	DFT	256QAM	Inner_Full	19.96	20.39
B5-n66	40	15	1730	DFT	256QAM	Edge_1RB_Left	19.06	19.49
B5-n66	40	15	1730	DFT	256QAM	Edge_1RB_Right	19.32	19.75
B5-n66	40	15	1730	DFT	256QAM	Outer_Full	19.67	20.10
B5-n66	40	15	1730	CP	QPSK	Inner_Full	22.99	23.42
B5-n66	40	15	1730	CP	QPSK	Edge_1RB_Left	20.20	20.63
B5-n66	40	15	1730	CP	QPSK	Edge_1RB_Right	21.02	21.45
B5-n66	40	15	1730	CP	QPSK	Outer_Full	21.19	21.62
B5-n66	40	15	1730	CP	16QAM	Inner_Full	22.57	23.00
B5-n66	40	15	1730	CP	16QAM	Edge_1RB_Left	20.22	20.65
B5-n66	40	15	1730	CP	16QAM	Edge_1RB_Right	21.21	21.64
B5-n66	40	15	1730	CP	16QAM	Outer_Full	21.26	21.69
B5-n66	40	15	1730	CP	64QAM	Inner_Full	20.99	21.42
B5-n66	40	15	1730	CP	64QAM	Edge_1RB_Left	19.88	20.31
B5-n66	40	15	1730	CP	64QAM	Edge_1RB_Right	20.74	21.17
B5-n66	40	15	1730	CP	64QAM	Outer_Full	20.70	21.13
B5-n66	40	15	1730	CP	256QAM	Inner_Full	18.08	18.51
B5-n66	40	15	1730	CP	256QAM	Edge_1RB_Left	17.16	17.59
B5-n66	40	15	1730	CP	256QAM	Edge_1RB_Right	17.22	17.65
B5-n66	40	15	1730	CP	256QAM	Outer_Full	17.71	18.14
B5-n66	40	15	1745	DFT	pi/2 BPSK	Inner_Full	24.65	25.08
B5-n66	40	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.44	23.87
B5-n66	40	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.66	24.09
B5-n66	40	15	1745	DFT	pi/2 BPSK	Outer_Full	24.23	24.66
B5-n66	40	15	1745	DFT	QPSK	Inner_Full	24.71	25.14
B5-n66	40	15	1745	DFT	QPSK	Edge_1RB_Left	22.92	23.35
B5-n66	40	15	1745	DFT	QPSK	Edge_1RB_Right	23.11	23.54
B5-n66	40	15	1745	DFT	QPSK	Outer_Full	23.76	24.19
B5-n66	40	15	1745	DFT	16QAM	Inner_Full	23.86	24.29
B5-n66	40	15	1745	DFT	16QAM	Edge_1RB_Left	22.08	22.51

B5-n66	40	15	1745	DFT	16QAM	Edge_1RB_Right	22.04	22.47
B5-n66	40	15	1745	DFT	16QAM	Outer_Full	22.76	23.19
B5-n66	40	15	1745	DFT	64QAM	Inner_Full	22.32	22.75
B5-n66	40	15	1745	DFT	64QAM	Edge_1RB_Left	21.84	22.27
B5-n66	40	15	1745	DFT	64QAM	Edge_1RB_Right	21.25	21.68
B5-n66	40	15	1745	DFT	64QAM	Outer_Full	22.28	22.71
B5-n66	40	15	1745	DFT	256QAM	Inner_Full	20.36	20.79
B5-n66	40	15	1745	DFT	256QAM	Edge_1RB_Left	19.08	19.51
B5-n66	40	15	1745	DFT	256QAM	Edge_1RB_Right	19.32	19.75
B5-n66	40	15	1745	DFT	256QAM	Outer_Full	20.25	20.68
B5-n66	40	15	1745	CP	QPSK	Inner_Full	23.38	23.81
B5-n66	40	15	1745	CP	QPSK	Edge_1RB_Left	20.82	21.25
B5-n66	40	15	1745	CP	QPSK	Edge_1RB_Right	20.88	21.31
B5-n66	40	15	1745	CP	QPSK	Outer_Full	21.69	22.12
B5-n66	40	15	1745	CP	16QAM	Inner_Full	22.92	23.35
B5-n66	40	15	1745	CP	16QAM	Edge_1RB_Left	20.92	21.35
B5-n66	40	15	1745	CP	16QAM	Edge_1RB_Right	20.91	21.34
B5-n66	40	15	1745	CP	16QAM	Outer_Full	21.72	22.15
B5-n66	40	15	1745	CP	64QAM	Inner_Full	21.29	21.72
B5-n66	40	15	1745	CP	64QAM	Edge_1RB_Left	20.49	20.92
B5-n66	40	15	1745	CP	64QAM	Edge_1RB_Right	20.68	21.11
B5-n66	40	15	1745	CP	64QAM	Outer_Full	21.20	21.63
B5-n66	40	15	1745	CP	256QAM	Inner_Full	18.33	18.76
B5-n66	40	15	1745	CP	256QAM	Edge_1RB_Left	17.21	17.64
B5-n66	40	15	1745	CP	256QAM	Edge_1RB_Right	17.19	17.62
B5-n66	40	15	1745	CP	256QAM	Outer_Full	18.22	18.65
B5-n66	40	15	1760	DFT	pi/2 BPSK	Inner_Full	24.48	24.91
B5-n66	40	15	1760	DFT	pi/2 BPSK	Edge_1RB_Left	23.86	24.29
B5-n66	40	15	1760	DFT	pi/2 BPSK	Edge_1RB_Right	23.12	23.55
B5-n66	40	15	1760	DFT	pi/2 BPSK	Outer_Full	24.09	24.52
B5-n66	40	15	1760	DFT	QPSK	Inner_Full	24.52	24.95
B5-n66	40	15	1760	DFT	QPSK	Edge_1RB_Left	23.33	23.76
B5-n66	40	15	1760	DFT	QPSK	Edge_1RB_Right	22.76	23.19
B5-n66	40	15	1760	DFT	QPSK	Outer_Full	23.54	23.97
B5-n66	40	15	1760	DFT	16QAM	Inner_Full	23.68	24.11
B5-n66	40	15	1760	DFT	16QAM	Edge_1RB_Left	22.53	22.96
B5-n66	40	15	1760	DFT	16QAM	Edge_1RB_Right	21.92	22.35
B5-n66	40	15	1760	DFT	16QAM	Outer_Full	22.62	23.05
B5-n66	40	15	1760	DFT	64QAM	Inner_Full	22.15	22.58
B5-n66	40	15	1760	DFT	64QAM	Edge_1RB_Left	21.42	21.85
B5-n66	40	15	1760	DFT	64QAM	Edge_1RB_Right	20.85	21.28

B5-n66	40	15	1760	DFT	64QAM	Outer_Full	22.00	22.43
B5-n66	40	15	1760	DFT	256QAM	Inner_Full	20.18	20.61
B5-n66	40	15	1760	DFT	256QAM	Edge_1RB_Left	19.52	19.95
B5-n66	40	15	1760	DFT	256QAM	Edge_1RB_Right	19.13	19.56
B5-n66	40	15	1760	DFT	256QAM	Outer_Full	20.00	20.43
B5-n66	40	15	1760	CP	QPSK	Inner_Full	23.13	23.56
B5-n66	40	15	1760	CP	QPSK	Edge_1RB_Left	21.23	21.66
B5-n66	40	15	1760	CP	QPSK	Edge_1RB_Right	20.61	21.04
B5-n66	40	15	1760	CP	QPSK	Outer_Full	21.46	21.89
B5-n66	40	15	1760	CP	16QAM	Inner_Full	22.72	23.15
B5-n66	40	15	1760	CP	16QAM	Edge_1RB_Left	21.40	21.83
B5-n66	40	15	1760	CP	16QAM	Edge_1RB_Right	20.70	21.13
B5-n66	40	15	1760	CP	16QAM	Outer_Full	21.47	21.90
B5-n66	40	15	1760	CP	64QAM	Inner_Full	21.17	21.60
B5-n66	40	15	1760	CP	64QAM	Edge_1RB_Left	21.00	21.43
B5-n66	40	15	1760	CP	64QAM	Edge_1RB_Right	20.23	20.66
B5-n66	40	15	1760	CP	64QAM	Outer_Full	21.07	21.50
B5-n66	40	15	1760	CP	256QAM	Inner_Full	18.23	18.66
B5-n66	40	15	1760	CP	256QAM	Edge_1RB_Left	17.39	17.82
B5-n66	40	15	1760	CP	256QAM	Edge_1RB_Right	16.75	17.18
B5-n66	40	15	1760	CP	256QAM	Outer_Full	18.05	18.48

**NR n77L+LTE B12**

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (GT-LC=0.98)
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Inner_Full	25.45	26.43
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.87	22.85
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.92	22.90
B12-n77L	10	30	3455.01	DFT	pi/2 BPSK	Outer_Full	24.97	25.95
B12-n77L	10	30	3455.01	DFT	QPSK	Inner_Full	25.46	26.44
B12-n77L	10	30	3455.01	DFT	QPSK	Edge_1RB_Left	21.87	22.85
B12-n77L	10	30	3455.01	DFT	QPSK	Edge_1RB_Right	21.82	22.80
B12-n77L	10	30	3455.01	DFT	QPSK	Outer_Full	24.47	25.45
B12-n77L	10	30	3455.01	DFT	16QAM	Inner_Full	24.38	25.36
B12-n77L	10	30	3455.01	DFT	16QAM	Edge_1RB_Left	21.88	22.86
B12-n77L	10	30	3455.01	DFT	16QAM	Edge_1RB_Right	21.95	22.93
B12-n77L	10	30	3455.01	DFT	16QAM	Outer_Full	23.42	24.40
B12-n77L	10	30	3455.01	DFT	64QAM	Inner_Full	22.85	23.83
B12-n77L	10	30	3455.01	DFT	64QAM	Edge_1RB_Left	21.43	22.41
B12-n77L	10	30	3455.01	DFT	64QAM	Edge_1RB_Right	21.43	22.41
B12-n77L	10	30	3455.01	DFT	64QAM	Outer_Full	22.93	23.91
B12-n77L	10	30	3455.01	DFT	256QAM	Inner_Full	21.12	22.10
B12-n77L	10	30	3455.01	DFT	256QAM	Edge_1RB_Left	20.46	21.44
B12-n77L	10	30	3455.01	DFT	256QAM	Edge_1RB_Right	20.53	21.51
B12-n77L	10	30	3455.01	DFT	256QAM	Outer_Full	20.97	21.95
B12-n77L	10	30	3455.01	CP	QPSK	Inner_Full	23.99	24.97
B12-n77L	10	30	3455.01	CP	QPSK	Edge_1RB_Left	21.74	22.72
B12-n77L	10	30	3455.01	CP	QPSK	Edge_1RB_Right	22.18	23.16
B12-n77L	10	30	3455.01	CP	QPSK	Outer_Full	22.37	23.35
B12-n77L	10	30	3455.01	CP	16QAM	Inner_Full	23.49	24.47
B12-n77L	10	30	3455.01	CP	16QAM	Edge_1RB_Left	21.85	22.83
B12-n77L	10	30	3455.01	CP	16QAM	Edge_1RB_Right	22.01	22.99
B12-n77L	10	30	3455.01	CP	16QAM	Outer_Full	22.40	23.38
B12-n77L	10	30	3455.01	CP	64QAM	Inner_Full	22.23	23.21
B12-n77L	10	30	3455.01	CP	64QAM	Edge_1RB_Left	22.25	23.23
B12-n77L	10	30	3455.01	CP	64QAM	Edge_1RB_Right	21.88	22.86
B12-n77L	10	30	3455.01	CP	64QAM	Outer_Full	21.70	22.68
B12-n77L	10	30	3455.01	CP	256QAM	Inner_Full	19.18	20.16
B12-n77L	10	30	3455.01	CP	256QAM	Edge_1RB_Left	18.65	19.63
B12-n77L	10	30	3455.01	CP	256QAM	Edge_1RB_Right	18.61	19.59
B12-n77L	10	30	3455.01	CP	256QAM	Outer_Full	19.10	20.08
B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.17	27.15
B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.54	23.52

B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.64	23.62
B12-n77L	10	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.72	26.70
B12-n77L	10	30	3500.01	DFT	QPSK	Inner_Full	26.25	27.23
B12-n77L	10	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.53	23.51
B12-n77L	10	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.76	23.74
B12-n77L	10	30	3500.01	DFT	QPSK	Outer_Full	25.27	26.25
B12-n77L	10	30	3500.01	DFT	16QAM	Inner_Full	25.21	26.19
B12-n77L	10	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.51	23.49
B12-n77L	10	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.64	23.62
B12-n77L	10	30	3500.01	DFT	16QAM	Outer_Full	24.14	25.12
B12-n77L	10	30	3500.01	DFT	64QAM	Inner_Full	23.75	24.73
B12-n77L	10	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.86	23.84
B12-n77L	10	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.33	23.31
B12-n77L	10	30	3500.01	DFT	64QAM	Outer_Full	23.73	24.71
B12-n77L	10	30	3500.01	DFT	256QAM	Inner_Full	21.81	22.79
B12-n77L	10	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.05	22.03
B12-n77L	10	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.37	22.35
B12-n77L	10	30	3500.01	DFT	256QAM	Outer_Full	21.74	22.72
B12-n77L	10	30	3500.01	CP	QPSK	Inner_Full	24.76	25.74
B12-n77L	10	30	3500.01	CP	QPSK	Edge_1RB_Left	22.61	23.59
B12-n77L	10	30	3500.01	CP	QPSK	Edge_1RB_Right	22.60	23.58
B12-n77L	10	30	3500.01	CP	QPSK	Outer_Full	23.19	24.17
B12-n77L	10	30	3500.01	CP	16QAM	Inner_Full	24.23	25.21
B12-n77L	10	30	3500.01	CP	16QAM	Edge_1RB_Left	22.47	23.45
B12-n77L	10	30	3500.01	CP	16QAM	Edge_1RB_Right	22.35	23.33
B12-n77L	10	30	3500.01	CP	16QAM	Outer_Full	23.15	24.13
B12-n77L	10	30	3500.01	CP	64QAM	Inner_Full	22.62	23.60
B12-n77L	10	30	3500.01	CP	64QAM	Edge_1RB_Left	22.85	23.83
B12-n77L	10	30	3500.01	CP	64QAM	Edge_1RB_Right	22.91	23.89
B12-n77L	10	30	3500.01	CP	64QAM	Outer_Full	22.80	23.78
B12-n77L	10	30	3500.01	CP	256QAM	Inner_Full	20.00	20.98
B12-n77L	10	30	3500.01	CP	256QAM	Edge_1RB_Left	19.31	20.29
B12-n77L	10	30	3500.01	CP	256QAM	Edge_1RB_Right	19.49	20.47
B12-n77L	10	30	3500.01	CP	256QAM	Outer_Full	19.81	20.79
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Inner_Full	26.60	27.58
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.95	23.93
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.16	24.14
B12-n77L	10	30	3544.98	DFT	pi/2 BPSK	Outer_Full	26.14	27.12
B12-n77L	10	30	3544.98	DFT	QPSK	Inner_Full	26.72	27.70
B12-n77L	10	30	3544.98	DFT	QPSK	Edge_1RB_Left	22.97	23.95
B12-n77L	10	30	3544.98	DFT	QPSK	Edge_1RB_Right	23.14	24.12

B12-n77L	10	30	3544.98	DFT	QPSK	Outer_Full	25.65	26.63
B12-n77L	10	30	3544.98	DFT	16QAM	Inner_Full	25.62	26.60
B12-n77L	10	30	3544.98	DFT	16QAM	Edge_1RB_Left	22.95	23.93
B12-n77L	10	30	3544.98	DFT	16QAM	Edge_1RB_Right	23.11	24.09
B12-n77L	10	30	3544.98	DFT	16QAM	Outer_Full	24.65	25.63
B12-n77L	10	30	3544.98	DFT	64QAM	Inner_Full	24.25	25.23
B12-n77L	10	30	3544.98	DFT	64QAM	Edge_1RB_Left	23.26	24.24
B12-n77L	10	30	3544.98	DFT	64QAM	Edge_1RB_Right	23.56	24.54
B12-n77L	10	30	3544.98	DFT	64QAM	Outer_Full	24.14	25.12
B12-n77L	10	30	3544.98	DFT	256QAM	Inner_Full	22.27	23.25
B12-n77L	10	30	3544.98	DFT	256QAM	Edge_1RB_Left	21.55	22.53
B12-n77L	10	30	3544.98	DFT	256QAM	Edge_1RB_Right	21.74	22.72
B12-n77L	10	30	3544.98	DFT	256QAM	Outer_Full	22.21	23.19
B12-n77L	10	30	3544.98	CP	QPSK	Inner_Full	25.23	26.21
B12-n77L	10	30	3544.98	CP	QPSK	Edge_1RB_Left	22.93	23.91
B12-n77L	10	30	3544.98	CP	QPSK	Edge_1RB_Right	23.17	24.15
B12-n77L	10	30	3544.98	CP	QPSK	Outer_Full	23.65	24.63
B12-n77L	10	30	3544.98	CP	16QAM	Inner_Full	24.59	25.57
B12-n77L	10	30	3544.98	CP	16QAM	Edge_1RB_Left	22.89	23.87
B12-n77L	10	30	3544.98	CP	16QAM	Edge_1RB_Right	23.16	24.14
B12-n77L	10	30	3544.98	CP	16QAM	Outer_Full	23.71	24.69
B12-n77L	10	30	3544.98	CP	64QAM	Inner_Full	23.06	24.04
B12-n77L	10	30	3544.98	CP	64QAM	Edge_1RB_Left	22.98	23.96
B12-n77L	10	30	3544.98	CP	64QAM	Edge_1RB_Right	23.49	24.47
B12-n77L	10	30	3544.98	CP	64QAM	Outer_Full	23.31	24.29
B12-n77L	10	30	3544.98	CP	256QAM	Inner_Full	20.38	21.36
B12-n77L	10	30	3544.98	CP	256QAM	Edge_1RB_Left	19.68	20.66
B12-n77L	10	30	3544.98	CP	256QAM	Edge_1RB_Right	20.19	21.17
B12-n77L	10	30	3544.98	CP	256QAM	Outer_Full	20.29	21.27
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Inner_Full	25.47	26.45
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.86	22.84
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.86	22.84
B12-n77L	15	30	3457.5	DFT	pi/2 BPSK	Outer_Full	25.01	25.99
B12-n77L	15	30	3457.5	DFT	QPSK	Inner_Full	25.54	26.52
B12-n77L	15	30	3457.5	DFT	QPSK	Edge_1RB_Left	21.87	22.85
B12-n77L	15	30	3457.5	DFT	QPSK	Edge_1RB_Right	21.95	22.93
B12-n77L	15	30	3457.5	DFT	QPSK	Outer_Full	24.50	25.48
B12-n77L	15	30	3457.5	DFT	16QAM	Inner_Full	24.49	25.47
B12-n77L	15	30	3457.5	DFT	16QAM	Edge_1RB_Left	21.85	22.83
B12-n77L	15	30	3457.5	DFT	16QAM	Edge_1RB_Right	21.85	22.83
B12-n77L	15	30	3457.5	DFT	16QAM	Outer_Full	23.48	24.46

B12-n77L	15	30	3457.5	DFT	64QAM	Inner_Full	22.92	23.90
B12-n77L	15	30	3457.5	DFT	64QAM	Edge_1RB_Left	22.18	23.16
B12-n77L	15	30	3457.5	DFT	64QAM	Edge_1RB_Right	21.46	22.44
B12-n77L	15	30	3457.5	DFT	64QAM	Outer_Full	22.96	23.94
B12-n77L	15	30	3457.5	DFT	256QAM	Inner_Full	20.97	21.95
B12-n77L	15	30	3457.5	DFT	256QAM	Edge_1RB_Left	20.53	21.51
B12-n77L	15	30	3457.5	DFT	256QAM	Edge_1RB_Right	20.45	21.43
B12-n77L	15	30	3457.5	DFT	256QAM	Outer_Full	20.94	21.92
B12-n77L	15	30	3457.5	CP	QPSK	Inner_Full	23.94	24.92
B12-n77L	15	30	3457.5	CP	QPSK	Edge_1RB_Left	21.62	22.60
B12-n77L	15	30	3457.5	CP	QPSK	Edge_1RB_Right	22.01	22.99
B12-n77L	15	30	3457.5	CP	QPSK	Outer_Full	22.46	23.44
B12-n77L	15	30	3457.5	CP	16QAM	Inner_Full	23.49	24.47
B12-n77L	15	30	3457.5	CP	16QAM	Edge_1RB_Left	21.98	22.96
B12-n77L	15	30	3457.5	CP	16QAM	Edge_1RB_Right	21.86	22.84
B12-n77L	15	30	3457.5	CP	16QAM	Outer_Full	22.45	23.43
B12-n77L	15	30	3457.5	CP	64QAM	Inner_Full	22.09	23.07
B12-n77L	15	30	3457.5	CP	64QAM	Edge_1RB_Left	22.27	23.25
B12-n77L	15	30	3457.5	CP	64QAM	Edge_1RB_Right	22.31	23.29
B12-n77L	15	30	3457.5	CP	64QAM	Outer_Full	21.88	22.86
B12-n77L	15	30	3457.5	CP	256QAM	Inner_Full	19.25	20.23
B12-n77L	15	30	3457.5	CP	256QAM	Edge_1RB_Left	18.66	19.64
B12-n77L	15	30	3457.5	CP	256QAM	Edge_1RB_Right	18.86	19.84
B12-n77L	15	30	3457.5	CP	256QAM	Outer_Full	19.06	20.04
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.15	27.13
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.49	23.47
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.76	23.74
B12-n77L	15	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.76	26.74
B12-n77L	15	30	3500.01	DFT	QPSK	Inner_Full	26.22	27.20
B12-n77L	15	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.43	23.41
B12-n77L	15	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.66	23.64
B12-n77L	15	30	3500.01	DFT	QPSK	Outer_Full	25.23	26.21
B12-n77L	15	30	3500.01	DFT	16QAM	Inner_Full	25.23	26.21
B12-n77L	15	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.42	23.40
B12-n77L	15	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.80	23.78
B12-n77L	15	30	3500.01	DFT	16QAM	Outer_Full	24.33	25.31
B12-n77L	15	30	3500.01	DFT	64QAM	Inner_Full	23.66	24.64
B12-n77L	15	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.78	23.76
B12-n77L	15	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.07	24.05
B12-n77L	15	30	3500.01	DFT	64QAM	Outer_Full	23.73	24.71
B12-n77L	15	30	3500.01	DFT	256QAM	Inner_Full	21.78	22.76

B12-n77L	15	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.06	22.04
B12-n77L	15	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.33	22.31
B12-n77L	15	30	3500.01	DFT	256QAM	Outer_Full	21.61	22.59
B12-n77L	15	30	3500.01	CP	QPSK	Inner_Full	24.67	25.65
B12-n77L	15	30	3500.01	CP	QPSK	Edge_1RB_Left	22.53	23.51
B12-n77L	15	30	3500.01	CP	QPSK	Edge_1RB_Right	22.52	23.50
B12-n77L	15	30	3500.01	CP	QPSK	Outer_Full	23.25	24.23
B12-n77L	15	30	3500.01	CP	16QAM	Inner_Full	24.01	24.99
B12-n77L	15	30	3500.01	CP	16QAM	Edge_1RB_Left	22.52	23.50
B12-n77L	15	30	3500.01	CP	16QAM	Edge_1RB_Right	22.64	23.62
B12-n77L	15	30	3500.01	CP	16QAM	Outer_Full	23.21	24.19
B12-n77L	15	30	3500.01	CP	64QAM	Inner_Full	22.79	23.77
B12-n77L	15	30	3500.01	CP	64QAM	Edge_1RB_Left	22.41	23.39
B12-n77L	15	30	3500.01	CP	64QAM	Edge_1RB_Right	23.03	24.01
B12-n77L	15	30	3500.01	CP	64QAM	Outer_Full	22.65	23.63
B12-n77L	15	30	3500.01	CP	256QAM	Inner_Full	19.89	20.87
B12-n77L	15	30	3500.01	CP	256QAM	Edge_1RB_Left	19.41	20.39
B12-n77L	15	30	3500.01	CP	256QAM	Edge_1RB_Right	19.44	20.42
B12-n77L	15	30	3500.01	CP	256QAM	Outer_Full	19.86	20.84
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Inner_Full	26.51	27.49
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Left	22.92	23.90
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Right	23.19	24.17
B12-n77L	15	30	3542.49	DFT	pi/2 BPSK	Outer_Full	26.08	27.06
B12-n77L	15	30	3542.49	DFT	QPSK	Inner_Full	26.53	27.51
B12-n77L	15	30	3542.49	DFT	QPSK	Edge_1RB_Left	22.85	23.83
B12-n77L	15	30	3542.49	DFT	QPSK	Edge_1RB_Right	23.21	24.19
B12-n77L	15	30	3542.49	DFT	QPSK	Outer_Full	25.65	26.63
B12-n77L	15	30	3542.49	DFT	16QAM	Inner_Full	25.52	26.50
B12-n77L	15	30	3542.49	DFT	16QAM	Edge_1RB_Left	22.90	23.88
B12-n77L	15	30	3542.49	DFT	16QAM	Edge_1RB_Right	23.13	24.11
B12-n77L	15	30	3542.49	DFT	16QAM	Outer_Full	24.61	25.59
B12-n77L	15	30	3542.49	DFT	64QAM	Inner_Full	23.93	24.91
B12-n77L	15	30	3542.49	DFT	64QAM	Edge_1RB_Left	23.22	24.20
B12-n77L	15	30	3542.49	DFT	64QAM	Edge_1RB_Right	23.48	24.46
B12-n77L	15	30	3542.49	DFT	64QAM	Outer_Full	24.01	24.99
B12-n77L	15	30	3542.49	DFT	256QAM	Inner_Full	22.08	23.06
B12-n77L	15	30	3542.49	DFT	256QAM	Edge_1RB_Left	21.46	22.44
B12-n77L	15	30	3542.49	DFT	256QAM	Edge_1RB_Right	21.73	22.71
B12-n77L	15	30	3542.49	DFT	256QAM	Outer_Full	22.07	23.05
B12-n77L	15	30	3542.49	CP	QPSK	Inner_Full	25.04	26.02
B12-n77L	15	30	3542.49	CP	QPSK	Edge_1RB_Left	22.94	23.92



B12-n77L	15	30	3542.49	CP	QPSK	Edge_1RB_Right	23.12	24.10
B12-n77L	15	30	3542.49	CP	QPSK	Outer_Full	23.52	24.50
B12-n77L	15	30	3542.49	CP	16QAM	Inner_Full	24.49	25.47
B12-n77L	15	30	3542.49	CP	16QAM	Edge_1RB_Left	22.81	23.79
B12-n77L	15	30	3542.49	CP	16QAM	Edge_1RB_Right	22.99	23.97
B12-n77L	15	30	3542.49	CP	16QAM	Outer_Full	23.55	24.53
B12-n77L	15	30	3542.49	CP	64QAM	Inner_Full	23.14	24.12
B12-n77L	15	30	3542.49	CP	64QAM	Edge_1RB_Left	23.20	24.18
B12-n77L	15	30	3542.49	CP	64QAM	Edge_1RB_Right	23.46	24.44
B12-n77L	15	30	3542.49	CP	64QAM	Outer_Full	22.97	23.95
B12-n77L	15	30	3542.49	CP	256QAM	Inner_Full	20.22	21.20
B12-n77L	15	30	3542.49	CP	256QAM	Edge_1RB_Left	19.58	20.56
B12-n77L	15	30	3542.49	CP	256QAM	Edge_1RB_Right	19.87	20.85
B12-n77L	15	30	3542.49	CP	256QAM	Outer_Full	20.17	21.15
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	25.57	26.55
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.85	22.83
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	21.88	22.86
B12-n77L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	25.07	26.05
B12-n77L	20	30	3460.02	DFT	QPSK	Inner_Full	25.60	26.58
B12-n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	21.90	22.88
B12-n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	21.96	22.94
B12-n77L	20	30	3460.02	DFT	QPSK	Outer_Full	24.59	25.57
B12-n77L	20	30	3460.02	DFT	16QAM	Inner_Full	24.52	25.50
B12-n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	21.99	22.97
B12-n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	21.90	22.88
B12-n77L	20	30	3460.02	DFT	16QAM	Outer_Full	23.56	24.54
B12-n77L	20	30	3460.02	DFT	64QAM	Inner_Full	23.02	24.00
B12-n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	21.47	22.45
B12-n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	22.21	23.19
B12-n77L	20	30	3460.02	DFT	64QAM	Outer_Full	23.01	23.99
B12-n77L	20	30	3460.02	DFT	256QAM	Inner_Full	20.97	21.95
B12-n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	20.52	21.50
B12-n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	20.48	21.46
B12-n77L	20	30	3460.02	DFT	256QAM	Outer_Full	21.15	22.13
B12-n77L	20	30	3460.02	CP	QPSK	Inner_Full	24.01	24.99
B12-n77L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	21.86	22.84
B12-n77L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	21.98	22.96
B12-n77L	20	30	3460.02	CP	QPSK	Outer_Full	22.53	23.51
B12-n77L	20	30	3460.02	CP	16QAM	Inner_Full	23.58	24.56
B12-n77L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	21.79	22.77
B12-n77L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	22.00	22.98

B12-n77L	20	30	3460.02	CP	16QAM	Outer_Full	22.51	23.49
B12-n77L	20	30	3460.02	CP	64QAM	Inner_Full	21.89	22.87
B12-n77L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	21.63	22.61
B12-n77L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	22.04	23.02
B12-n77L	20	30	3460.02	CP	64QAM	Outer_Full	21.97	22.95
B12-n77L	20	30	3460.02	CP	256QAM	Inner_Full	19.15	20.13
B12-n77L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	18.65	19.63
B12-n77L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	18.78	19.76
B12-n77L	20	30	3460.02	CP	256QAM	Outer_Full	19.30	20.28
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.24	27.22
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.34	23.32
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.78	23.76
B12-n77L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.69	26.67
B12-n77L	20	30	3500.01	DFT	QPSK	Inner_Full	26.28	27.26
B12-n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.37	23.35
B12-n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.78	23.76
B12-n77L	20	30	3500.01	DFT	QPSK	Outer_Full	25.22	26.20
B12-n77L	20	30	3500.01	DFT	16QAM	Inner_Full	25.22	26.20
B12-n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.37	23.35
B12-n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.72	23.70
B12-n77L	20	30	3500.01	DFT	16QAM	Outer_Full	24.19	25.17
B12-n77L	20	30	3500.01	DFT	64QAM	Inner_Full	23.73	24.71
B12-n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.70	23.68
B12-n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.05	24.03
B12-n77L	20	30	3500.01	DFT	64QAM	Outer_Full	23.65	24.63
B12-n77L	20	30	3500.01	DFT	256QAM	Inner_Full	21.76	22.74
B12-n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.98	21.96
B12-n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.42	22.40
B12-n77L	20	30	3500.01	DFT	256QAM	Outer_Full	21.74	22.72
B12-n77L	20	30	3500.01	CP	QPSK	Inner_Full	24.71	25.69
B12-n77L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	22.32	23.30
B12-n77L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	22.82	23.80
B12-n77L	20	30	3500.01	CP	QPSK	Outer_Full	23.21	24.19
B12-n77L	20	30	3500.01	CP	16QAM	Inner_Full	24.19	25.17
B12-n77L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	22.28	23.26
B12-n77L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	22.76	23.74
B12-n77L	20	30	3500.01	CP	16QAM	Outer_Full	23.18	24.16
B12-n77L	20	30	3500.01	CP	64QAM	Inner_Full	22.76	23.74
B12-n77L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	22.36	23.34
B12-n77L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	22.87	23.85
B12-n77L	20	30	3500.01	CP	64QAM	Outer_Full	22.67	23.65

B12-n77L	20	30	3500.01	CP	256QAM	Inner_Full	19.83	20.81
B12-n77L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	19.22	20.20
B12-n77L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	19.62	20.60
B12-n77L	20	30	3500.01	CP	256QAM	Outer_Full	19.79	20.77
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	26.43	27.41
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.82	23.80
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	23.00	23.98
B12-n77L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	26.02	27.00
B12-n77L	20	30	3540	DFT	QPSK	Inner_Full	26.52	27.50
B12-n77L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.82	23.80
B12-n77L	20	30	3540	DFT	QPSK	Edge_1RB_Right	23.06	24.04
B12-n77L	20	30	3540	DFT	QPSK	Outer_Full	25.48	26.46
B12-n77L	20	30	3540	DFT	16QAM	Inner_Full	25.44	26.42
B12-n77L	20	30	3540	DFT	16QAM	Edge_1RB_Left	22.92	23.90
B12-n77L	20	30	3540	DFT	16QAM	Edge_1RB_Right	23.05	24.03
B12-n77L	20	30	3540	DFT	16QAM	Outer_Full	24.54	25.52
B12-n77L	20	30	3540	DFT	64QAM	Inner_Full	24.04	25.02
B12-n77L	20	30	3540	DFT	64QAM	Edge_1RB_Left	23.13	24.11
B12-n77L	20	30	3540	DFT	64QAM	Edge_1RB_Right	23.47	24.45
B12-n77L	20	30	3540	DFT	64QAM	Outer_Full	24.03	25.01
B12-n77L	20	30	3540	DFT	256QAM	Inner_Full	21.88	22.86
B12-n77L	20	30	3540	DFT	256QAM	Edge_1RB_Left	21.45	22.43
B12-n77L	20	30	3540	DFT	256QAM	Edge_1RB_Right	21.80	22.78
B12-n77L	20	30	3540	DFT	256QAM	Outer_Full	22.03	23.01
B12-n77L	20	30	3540	CP	QPSK	Inner_Full	24.93	25.91
B12-n77L	20	30	3540	CP	QPSK	Edge_1RB_Left	22.81	23.79
B12-n77L	20	30	3540	CP	QPSK	Edge_1RB_Right	23.19	24.17
B12-n77L	20	30	3540	CP	QPSK	Outer_Full	23.53	24.51
B12-n77L	20	30	3540	CP	16QAM	Inner_Full	24.50	25.48
B12-n77L	20	30	3540	CP	16QAM	Edge_1RB_Left	22.63	23.61
B12-n77L	20	30	3540	CP	16QAM	Edge_1RB_Right	23.10	24.08
B12-n77L	20	30	3540	CP	16QAM	Outer_Full	23.48	24.46
B12-n77L	20	30	3540	CP	64QAM	Inner_Full	23.05	24.03
B12-n77L	20	30	3540	CP	64QAM	Edge_1RB_Left	22.48	23.46
B12-n77L	20	30	3540	CP	64QAM	Edge_1RB_Right	22.90	23.88
B12-n77L	20	30	3540	CP	64QAM	Outer_Full	22.93	23.91
B12-n77L	20	30	3540	CP	256QAM	Inner_Full	20.04	21.02
B12-n77L	20	30	3540	CP	256QAM	Edge_1RB_Left	19.49	20.47
B12-n77L	20	30	3540	CP	256QAM	Edge_1RB_Right	19.94	20.92
B12-n77L	20	30	3540	CP	256QAM	Outer_Full	20.23	21.21
B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	25.62	26.60

B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.52	22.50
B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.95	22.93
B12-n77L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	25.01	25.99
B12-n77L	40	30	3470.01	DFT	QPSK	Inner_Full	25.59	26.57
B12-n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	21.53	22.51
B12-n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	22.02	23.00
B12-n77L	40	30	3470.01	DFT	QPSK	Outer_Full	24.50	25.48
B12-n77L	40	30	3470.01	DFT	16QAM	Inner_Full	24.63	25.61
B12-n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	21.58	22.56
B12-n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	21.96	22.94
B12-n77L	40	30	3470.01	DFT	16QAM	Outer_Full	23.40	24.38
B12-n77L	40	30	3470.01	DFT	64QAM	Inner_Full	23.07	24.05
B12-n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	21.10	22.08
B12-n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	21.40	22.38
B12-n77L	40	30	3470.01	DFT	64QAM	Outer_Full	23.08	24.06
B12-n77L	40	30	3470.01	DFT	256QAM	Inner_Full	21.08	22.06
B12-n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	20.16	21.14
B12-n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	20.61	21.59
B12-n77L	40	30	3470.01	DFT	256QAM	Outer_Full	21.03	22.01
B12-n77L	40	30	3470.01	CP	QPSK	Inner_Full	24.03	25.01
B12-n77L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	21.57	22.55
B12-n77L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	21.98	22.96
B12-n77L	40	30	3470.01	CP	QPSK	Outer_Full	22.49	23.47
B12-n77L	40	30	3470.01	CP	16QAM	Inner_Full	23.58	24.56
B12-n77L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	21.67	22.65
B12-n77L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	21.96	22.94
B12-n77L	40	30	3470.01	CP	16QAM	Outer_Full	22.61	23.59
B12-n77L	40	30	3470.01	CP	64QAM	Inner_Full	21.98	22.96
B12-n77L	40	30	3470.01	CP	64QAM	Edge_1RB_Left	21.55	22.53
B12-n77L	40	30	3470.01	CP	64QAM	Edge_1RB_Right	21.98	22.96
B12-n77L	40	30	3470.01	CP	64QAM	Outer_Full	21.89	22.87
B12-n77L	40	30	3470.01	CP	256QAM	Inner_Full	19.16	20.14
B12-n77L	40	30	3470.01	CP	256QAM	Edge_1RB_Left	18.34	19.32
B12-n77L	40	30	3470.01	CP	256QAM	Edge_1RB_Right	18.86	19.84
B12-n77L	40	30	3470.01	CP	256QAM	Outer_Full	19.14	20.12
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.23	27.21
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.73	22.71
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.48	23.46
B12-n77L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.55	26.53
B12-n77L	40	30	3500.01	DFT	QPSK	Inner_Full	26.26	27.24
B12-n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.71	22.69

B12-n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.46	23.44
B12-n77L	40	30	3500.01	DFT	QPSK	Outer_Full	25.08	26.06
B12-n77L	40	30	3500.01	DFT	16QAM	Inner_Full	25.26	26.24
B12-n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.78	22.76
B12-n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.47	23.45
B12-n77L	40	30	3500.01	DFT	16QAM	Outer_Full	24.12	25.10
B12-n77L	40	30	3500.01	DFT	64QAM	Inner_Full	23.68	24.66
B12-n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.30	22.28
B12-n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.99	22.97
B12-n77L	40	30	3500.01	DFT	64QAM	Outer_Full	23.64	24.62
B12-n77L	40	30	3500.01	DFT	256QAM	Inner_Full	21.75	22.73
B12-n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.38	21.36
B12-n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.09	22.07
B12-n77L	40	30	3500.01	DFT	256QAM	Outer_Full	21.53	22.51
B12-n77L	40	30	3500.01	CP	QPSK	Inner_Full	24.72	25.70
B12-n77L	40	30	3500.01	CP	QPSK	Edge_1RB_Left	21.80	22.78
B12-n77L	40	30	3500.01	CP	QPSK	Edge_1RB_Right	22.56	23.54
B12-n77L	40	30	3500.01	CP	QPSK	Outer_Full	23.10	24.08
B12-n77L	40	30	3500.01	CP	16QAM	Inner_Full	24.20	25.18
B12-n77L	40	30	3500.01	CP	16QAM	Edge_1RB_Left	21.83	22.81
B12-n77L	40	30	3500.01	CP	16QAM	Edge_1RB_Right	22.42	23.40
B12-n77L	40	30	3500.01	CP	16QAM	Outer_Full	23.15	24.13
B12-n77L	40	30	3500.01	CP	64QAM	Inner_Full	22.71	23.69
B12-n77L	40	30	3500.01	CP	64QAM	Edge_1RB_Left	21.73	22.71
B12-n77L	40	30	3500.01	CP	64QAM	Edge_1RB_Right	22.49	23.47
B12-n77L	40	30	3500.01	CP	64QAM	Outer_Full	22.59	23.57
B12-n77L	40	30	3500.01	CP	256QAM	Inner_Full	19.76	20.74
B12-n77L	40	30	3500.01	CP	256QAM	Edge_1RB_Left	18.41	19.39
B12-n77L	40	30	3500.01	CP	256QAM	Edge_1RB_Right	19.41	20.39
B12-n77L	40	30	3500.01	CP	256QAM	Outer_Full	19.71	20.69
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Inner_Full	26.49	27.47
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.47	23.45
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.76	23.74
B12-n77L	40	30	3529.98	DFT	$\pi/2$ BPSK	Outer_Full	25.91	26.89
B12-n77L	40	30	3529.98	DFT	QPSK	Inner_Full	26.49	27.47
B12-n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	22.47	23.45
B12-n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	22.76	23.74
B12-n77L	40	30	3529.98	DFT	QPSK	Outer_Full	25.44	26.42
B12-n77L	40	30	3529.98	DFT	16QAM	Inner_Full	25.57	26.55
B12-n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	22.43	23.41
B12-n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	22.83	23.81

B12-n77L	40	30	3529.98	DFT	16QAM	Outer_Full	24.44	25.42
B12-n77L	40	30	3529.98	DFT	64QAM	Inner_Full	23.99	24.97
B12-n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	21.96	22.94
B12-n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	23.15	24.13
B12-n77L	40	30	3529.98	DFT	64QAM	Outer_Full	23.97	24.95
B12-n77L	40	30	3529.98	DFT	256QAM	Inner_Full	21.99	22.97
B12-n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	21.09	22.07
B12-n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	21.37	22.35
B12-n77L	40	30	3529.98	DFT	256QAM	Outer_Full	21.89	22.87
B12-n77L	40	30	3529.98	CP	QPSK	Inner_Full	25.01	25.99
B12-n77L	40	30	3529.98	CP	QPSK	Edge_1RB_Left	22.57	23.55
B12-n77L	40	30	3529.98	CP	QPSK	Edge_1RB_Right	22.78	23.76
B12-n77L	40	30	3529.98	CP	QPSK	Outer_Full	23.36	24.34
B12-n77L	40	30	3529.98	CP	16QAM	Inner_Full	24.49	25.47
B12-n77L	40	30	3529.98	CP	16QAM	Edge_1RB_Left	22.43	23.41
B12-n77L	40	30	3529.98	CP	16QAM	Edge_1RB_Right	22.89	23.87
B12-n77L	40	30	3529.98	CP	16QAM	Outer_Full	23.41	24.39
B12-n77L	40	30	3529.98	CP	64QAM	Inner_Full	22.96	23.94
B12-n77L	40	30	3529.98	CP	64QAM	Edge_1RB_Left	22.60	23.58
B12-n77L	40	30	3529.98	CP	64QAM	Edge_1RB_Right	23.11	24.09
B12-n77L	40	30	3529.98	CP	64QAM	Outer_Full	22.92	23.90
B12-n77L	40	30	3529.98	CP	256QAM	Inner_Full	20.08	21.06
B12-n77L	40	30	3529.98	CP	256QAM	Edge_1RB_Left	19.34	20.32
B12-n77L	40	30	3529.98	CP	256QAM	Edge_1RB_Right	19.52	20.50
B12-n77L	40	30	3529.98	CP	256QAM	Outer_Full	20.06	21.04
B12-n77L	50	30	3475.02	DFT	$\pi/2$ BPSK	Inner_Full	25.62	26.60
B12-n77L	50	30	3475.02	DFT	$\pi/2$ BPSK	Edge_1RB_Left	21.71	22.69
B12-n77L	50	30	3475.02	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.38	23.36
B12-n77L	50	30	3475.02	DFT	$\pi/2$ BPSK	Outer_Full	25.12	26.10
B12-n77L	50	30	3475.02	DFT	QPSK	Inner_Full	25.63	26.61
B12-n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	21.64	22.62
B12-n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.32	23.30
B12-n77L	50	30	3475.02	DFT	QPSK	Outer_Full	24.76	25.74
B12-n77L	50	30	3475.02	DFT	16QAM	Inner_Full	24.71	25.69
B12-n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	21.70	22.68
B12-n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	22.43	23.41
B12-n77L	50	30	3475.02	DFT	16QAM	Outer_Full	23.36	24.34
B12-n77L	50	30	3475.02	DFT	64QAM	Inner_Full	23.09	24.07
B12-n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	21.28	22.26
B12-n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	21.92	22.90
B12-n77L	50	30	3475.02	DFT	64QAM	Outer_Full	23.22	24.20

B12-n77L	50	30	3475.02	DFT	256QAM	Inner_Full	21.09	22.07
B12-n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	20.28	21.26
B12-n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	20.97	21.95
B12-n77L	50	30	3475.02	DFT	256QAM	Outer_Full	21.16	22.14
B12-n77L	50	30	3475.02	CP	QPSK	Inner_Full	24.16	25.14
B12-n77L	50	30	3475.02	CP	QPSK	Edge_1RB_Left	21.84	22.82
B12-n77L	50	30	3475.02	CP	QPSK	Edge_1RB_Right	22.51	23.49
B12-n77L	50	30	3475.02	CP	QPSK	Outer_Full	22.64	23.62
B12-n77L	50	30	3475.02	CP	16QAM	Inner_Full	23.65	24.63
B12-n77L	50	30	3475.02	CP	16QAM	Edge_1RB_Left	21.78	22.76
B12-n77L	50	30	3475.02	CP	16QAM	Edge_1RB_Right	22.56	23.54
B12-n77L	50	30	3475.02	CP	16QAM	Outer_Full	22.64	23.62
B12-n77L	50	30	3475.02	CP	64QAM	Inner_Full	22.21	23.19
B12-n77L	50	30	3475.02	CP	64QAM	Edge_1RB_Left	22.09	23.07
B12-n77L	50	30	3475.02	CP	64QAM	Edge_1RB_Right	22.72	23.70
B12-n77L	50	30	3475.02	CP	64QAM	Outer_Full	22.11	23.09
B12-n77L	50	30	3475.02	CP	256QAM	Inner_Full	19.23	20.21
B12-n77L	50	30	3475.02	CP	256QAM	Edge_1RB_Left	18.51	19.49
B12-n77L	50	30	3475.02	CP	256QAM	Edge_1RB_Right	19.23	20.21
B12-n77L	50	30	3475.02	CP	256QAM	Outer_Full	19.38	20.36
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.29	27.27
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.81	22.79
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.77	23.75
B12-n77L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.61	26.59
B12-n77L	50	30	3500.01	DFT	QPSK	Inner_Full	26.30	27.28
B12-n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.94	22.92
B12-n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.70	23.68
B12-n77L	50	30	3500.01	DFT	QPSK	Outer_Full	24.99	25.97
B12-n77L	50	30	3500.01	DFT	16QAM	Inner_Full	25.27	26.25
B12-n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.83	22.81
B12-n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.75	23.73
B12-n77L	50	30	3500.01	DFT	16QAM	Outer_Full	23.93	24.91
B12-n77L	50	30	3500.01	DFT	64QAM	Inner_Full	23.75	24.73
B12-n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.17	23.15
B12-n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.12	24.10
B12-n77L	50	30	3500.01	DFT	64QAM	Outer_Full	23.63	24.61
B12-n77L	50	30	3500.01	DFT	256QAM	Inner_Full	21.77	22.75
B12-n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.49	21.47
B12-n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.35	22.33
B12-n77L	50	30	3500.01	DFT	256QAM	Outer_Full	21.57	22.55
B12-n77L	50	30	3500.01	CP	QPSK	Inner_Full	24.75	25.73

B12-n77L	50	30	3500.01	CP	QPSK	Edge_1RB_Left	21.94	22.92
B12-n77L	50	30	3500.01	CP	QPSK	Edge_1RB_Right	22.89	23.87
B12-n77L	50	30	3500.01	CP	QPSK	Outer_Full	23.12	24.10
B12-n77L	50	30	3500.01	CP	16QAM	Inner_Full	24.17	25.15
B12-n77L	50	30	3500.01	CP	16QAM	Edge_1RB_Left	21.88	22.86
B12-n77L	50	30	3500.01	CP	16QAM	Edge_1RB_Right	22.86	23.84
B12-n77L	50	30	3500.01	CP	16QAM	Outer_Full	23.13	24.11
B12-n77L	50	30	3500.01	CP	64QAM	Inner_Full	22.82	23.80
B12-n77L	50	30	3500.01	CP	64QAM	Edge_1RB_Left	22.19	23.17
B12-n77L	50	30	3500.01	CP	64QAM	Edge_1RB_Right	23.06	24.04
B12-n77L	50	30	3500.01	CP	64QAM	Outer_Full	22.57	23.55
B12-n77L	50	30	3500.01	CP	256QAM	Inner_Full	19.89	20.87
B12-n77L	50	30	3500.01	CP	256QAM	Edge_1RB_Left	18.61	19.59
B12-n77L	50	30	3500.01	CP	256QAM	Edge_1RB_Right	19.73	20.71
B12-n77L	50	30	3500.01	CP	256QAM	Outer_Full	19.77	20.75
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	26.43	27.41
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	22.51	23.49
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	22.89	23.87
B12-n77L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	25.86	26.84
B12-n77L	50	30	3525	DFT	QPSK	Inner_Full	26.48	27.46
B12-n77L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.52	23.50
B12-n77L	50	30	3525	DFT	QPSK	Edge_1RB_Right	22.90	23.88
B12-n77L	50	30	3525	DFT	QPSK	Outer_Full	25.39	26.37
B12-n77L	50	30	3525	DFT	16QAM	Inner_Full	25.53	26.51
B12-n77L	50	30	3525	DFT	16QAM	Edge_1RB_Left	22.54	23.52
B12-n77L	50	30	3525	DFT	16QAM	Edge_1RB_Right	22.94	23.92
B12-n77L	50	30	3525	DFT	16QAM	Outer_Full	24.35	25.33
B12-n77L	50	30	3525	DFT	64QAM	Inner_Full	23.99	24.97
B12-n77L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.85	23.83
B12-n77L	50	30	3525	DFT	64QAM	Edge_1RB_Right	23.31	24.29
B12-n77L	50	30	3525	DFT	64QAM	Outer_Full	23.92	24.90
B12-n77L	50	30	3525	DFT	256QAM	Inner_Full	21.97	22.95
B12-n77L	50	30	3525	DFT	256QAM	Edge_1RB_Left	21.10	22.08
B12-n77L	50	30	3525	DFT	256QAM	Edge_1RB_Right	21.48	22.46
B12-n77L	50	30	3525	DFT	256QAM	Outer_Full	21.94	22.92
B12-n77L	50	30	3525	CP	QPSK	Inner_Full	24.90	25.88
B12-n77L	50	30	3525	CP	QPSK	Edge_1RB_Left	22.53	23.51
B12-n77L	50	30	3525	CP	QPSK	Edge_1RB_Right	22.98	23.96
B12-n77L	50	30	3525	CP	QPSK	Outer_Full	23.38	24.36
B12-n77L	50	30	3525	CP	16QAM	Inner_Full	24.40	25.38
B12-n77L	50	30	3525	CP	16QAM	Edge_1RB_Left	22.51	23.49



B12-n77L	50	30	3525	CP	16QAM	Edge_1RB_Right	23.00	23.98
B12-n77L	50	30	3525	CP	16QAM	Outer_Full	23.36	24.34
B12-n77L	50	30	3525	CP	64QAM	Inner_Full	23.05	24.03
B12-n77L	50	30	3525	CP	64QAM	Edge_1RB_Left	22.40	23.38
B12-n77L	50	30	3525	CP	64QAM	Edge_1RB_Right	23.32	24.30
B12-n77L	50	30	3525	CP	64QAM	Outer_Full	22.89	23.87
B12-n77L	50	30	3525	CP	256QAM	Inner_Full	20.02	21.00
B12-n77L	50	30	3525	CP	256QAM	Edge_1RB_Left	19.52	20.50
B12-n77L	50	30	3525	CP	256QAM	Edge_1RB_Right	19.73	20.71
B12-n77L	50	30	3525	CP	256QAM	Outer_Full	20.09	21.07
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	25.78	26.76
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	21.55	22.53
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	22.51	23.49
B12-n77L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	25.31	26.29
B12-n77L	60	30	3480	DFT	QPSK	Inner_Full	25.78	26.76
B12-n77L	60	30	3480	DFT	QPSK	Edge_1RB_Left	21.75	22.73
B12-n77L	60	30	3480	DFT	QPSK	Edge_1RB_Right	22.53	23.51
B12-n77L	60	30	3480	DFT	QPSK	Outer_Full	24.55	25.53
B12-n77L	60	30	3480	DFT	16QAM	Inner_Full	24.78	25.76
B12-n77L	60	30	3480	DFT	16QAM	Edge_1RB_Left	21.62	22.60
B12-n77L	60	30	3480	DFT	16QAM	Edge_1RB_Right	22.49	23.47
B12-n77L	60	30	3480	DFT	16QAM	Outer_Full	23.95	24.93
B12-n77L	60	30	3480	DFT	64QAM	Inner_Full	23.23	24.21
B12-n77L	60	30	3480	DFT	64QAM	Edge_1RB_Left	22.00	22.98
B12-n77L	60	30	3480	DFT	64QAM	Edge_1RB_Right	22.88	23.86
B12-n77L	60	30	3480	DFT	64QAM	Outer_Full	23.32	24.30
B12-n77L	60	30	3480	DFT	256QAM	Inner_Full	21.26	22.24
B12-n77L	60	30	3480	DFT	256QAM	Edge_1RB_Left	20.22	21.20
B12-n77L	60	30	3480	DFT	256QAM	Edge_1RB_Right	21.13	22.11
B12-n77L	60	30	3480	DFT	256QAM	Outer_Full	21.32	22.30
B12-n77L	60	30	3480	CP	QPSK	Inner_Full	24.21	25.19
B12-n77L	60	30	3480	CP	QPSK	Edge_1RB_Left	21.58	22.56
B12-n77L	60	30	3480	CP	QPSK	Edge_1RB_Right	22.69	23.67
B12-n77L	60	30	3480	CP	QPSK	Outer_Full	22.72	23.70
B12-n77L	60	30	3480	CP	16QAM	Inner_Full	23.77	24.75
B12-n77L	60	30	3480	CP	16QAM	Edge_1RB_Left	21.82	22.80
B12-n77L	60	30	3480	CP	16QAM	Edge_1RB_Right	22.55	23.53
B12-n77L	60	30	3480	CP	16QAM	Outer_Full	22.70	23.68
B12-n77L	60	30	3480	CP	64QAM	Inner_Full	22.16	23.14
B12-n77L	60	30	3480	CP	64QAM	Edge_1RB_Left	21.67	22.65
B12-n77L	60	30	3480	CP	64QAM	Edge_1RB_Right	22.46	23.44

B12-n77L	60	30	3480	CP	64QAM	Outer_Full	22.29	23.27
B12-n77L	60	30	3480	CP	256QAM	Inner_Full	19.48	20.46
B12-n77L	60	30	3480	CP	256QAM	Edge_1RB_Left	18.58	19.56
B12-n77L	60	30	3480	CP	256QAM	Edge_1RB_Right	19.58	20.56
B12-n77L	60	30	3480	CP	256QAM	Outer_Full	19.39	20.37
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.21	27.19
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.64	22.62
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.63	23.61
B12-n77L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.59	26.57
B12-n77L	60	30	3500.01	DFT	QPSK	Inner_Full	26.23	27.21
B12-n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.71	22.69
B12-n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.65	23.63
B12-n77L	60	30	3500.01	DFT	QPSK	Outer_Full	25.10	26.08
B12-n77L	60	30	3500.01	DFT	16QAM	Inner_Full	25.23	26.21
B12-n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.76	22.74
B12-n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.63	23.61
B12-n77L	60	30	3500.01	DFT	16QAM	Outer_Full	24.15	25.13
B12-n77L	60	30	3500.01	DFT	64QAM	Inner_Full	23.73	24.71
B12-n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.06	23.04
B12-n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.25	23.23
B12-n77L	60	30	3500.01	DFT	64QAM	Outer_Full	23.60	24.58
B12-n77L	60	30	3500.01	DFT	256QAM	Inner_Full	21.87	22.85
B12-n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.33	21.31
B12-n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.24	22.22
B12-n77L	60	30	3500.01	DFT	256QAM	Outer_Full	21.69	22.67
B12-n77L	60	30	3500.01	CP	QPSK	Inner_Full	24.65	25.63
B12-n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	21.65	22.63
B12-n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	22.70	23.68
B12-n77L	60	30	3500.01	CP	QPSK	Outer_Full	23.03	24.01
B12-n77L	60	30	3500.01	CP	16QAM	Inner_Full	24.14	25.12
B12-n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	21.69	22.67
B12-n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	22.71	23.69
B12-n77L	60	30	3500.01	CP	16QAM	Outer_Full	23.06	24.04
B12-n77L	60	30	3500.01	CP	64QAM	Inner_Full	22.63	23.61
B12-n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	22.03	23.01
B12-n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	22.61	23.59
B12-n77L	60	30	3500.01	CP	64QAM	Outer_Full	22.60	23.58
B12-n77L	60	30	3500.01	CP	256QAM	Inner_Full	19.89	20.87
B12-n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	18.56	19.54
B12-n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	19.74	20.72
B12-n77L	60	30	3500.01	CP	256QAM	Outer_Full	19.83	20.81

B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	26.52	27.50
B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.11	23.09
B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.91	23.89
B12-n77L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.88	26.86
B12-n77L	60	30	3519.99	DFT	QPSK	Inner_Full	26.53	27.51
B12-n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.15	23.13
B12-n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.83	23.81
B12-n77L	60	30	3519.99	DFT	QPSK	Outer_Full	25.32	26.30
B12-n77L	60	30	3519.99	DFT	16QAM	Inner_Full	25.53	26.51
B12-n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	22.14	23.12
B12-n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	22.85	23.83
B12-n77L	60	30	3519.99	DFT	16QAM	Outer_Full	24.40	25.38
B12-n77L	60	30	3519.99	DFT	64QAM	Inner_Full	24.03	25.01
B12-n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.44	23.42
B12-n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	22.50	23.48
B12-n77L	60	30	3519.99	DFT	64QAM	Outer_Full	23.89	24.87
B12-n77L	60	30	3519.99	DFT	256QAM	Inner_Full	22.08	23.06
B12-n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	20.68	21.66
B12-n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	21.59	22.57
B12-n77L	60	30	3519.99	DFT	256QAM	Outer_Full	21.81	22.79
B12-n77L	60	30	3519.99	CP	QPSK	Inner_Full	24.95	25.93
B12-n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	22.21	23.19
B12-n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	22.93	23.91
B12-n77L	60	30	3519.99	CP	QPSK	Outer_Full	23.29	24.27
B12-n77L	60	30	3519.99	CP	16QAM	Inner_Full	24.46	25.44
B12-n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	22.18	23.16
B12-n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	22.95	23.93
B12-n77L	60	30	3519.99	CP	16QAM	Outer_Full	23.29	24.27
B12-n77L	60	30	3519.99	CP	64QAM	Inner_Full	22.94	23.92
B12-n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	22.04	23.02
B12-n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	23.26	24.24
B12-n77L	60	30	3519.99	CP	64QAM	Outer_Full	22.82	23.80
B12-n77L	60	30	3519.99	CP	256QAM	Inner_Full	20.20	21.18
B12-n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	18.90	19.88
B12-n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	19.89	20.87
B12-n77L	60	30	3519.99	CP	256QAM	Outer_Full	20.07	21.05
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	25.98	26.96
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.35	22.33
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.29	23.27
B12-n77L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	25.38	26.36
B12-n77L	80	30	3490.02	DFT	QPSK	Inner_Full	26.01	26.99

B12-n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	21.37	22.35
B12-n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.40	23.38
B12-n77L	80	30	3490.02	DFT	QPSK	Outer_Full	24.83	25.81
B12-n77L	80	30	3490.02	DFT	16QAM	Inner_Full	24.99	25.97
B12-n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	21.36	22.34
B12-n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	22.39	23.37
B12-n77L	80	30	3490.02	DFT	16QAM	Outer_Full	23.84	24.82
B12-n77L	80	30	3490.02	DFT	64QAM	Inner_Full	23.51	24.49
B12-n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	21.72	22.70
B12-n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	21.85	22.83
B12-n77L	80	30	3490.02	DFT	64QAM	Outer_Full	23.30	24.28
B12-n77L	80	30	3490.02	DFT	256QAM	Inner_Full	21.44	22.42
B12-n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	20.01	20.99
B12-n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	21.07	22.05
B12-n77L	80	30	3490.02	DFT	256QAM	Outer_Full	21.30	22.28
B12-n77L	80	30	3490.02	CP	QPSK	Inner_Full	24.48	25.46
B12-n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	21.39	22.37
B12-n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	22.43	23.41
B12-n77L	80	30	3490.02	CP	QPSK	Outer_Full	22.78	23.76
B12-n77L	80	30	3490.02	CP	16QAM	Inner_Full	23.92	24.90
B12-n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	21.69	22.67
B12-n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	22.54	23.52
B12-n77L	80	30	3490.02	CP	16QAM	Outer_Full	22.82	23.80
B12-n77L	80	30	3490.02	CP	64QAM	Inner_Full	22.47	23.45
B12-n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	21.88	22.86
B12-n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	22.38	23.36
B12-n77L	80	30	3490.02	CP	64QAM	Outer_Full	22.26	23.24
B12-n77L	80	30	3490.02	CP	256QAM	Inner_Full	19.77	20.75
B12-n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	18.29	19.27
B12-n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	19.59	20.57
B12-n77L	80	30	3490.02	CP	256QAM	Outer_Full	19.56	20.54
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.24	27.22
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.43	22.41
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.35	23.33
B12-n77L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.46	26.44
B12-n77L	80	30	3500.01	DFT	QPSK	Inner_Full	26.25	27.23
B12-n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.49	22.47
B12-n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.34	23.32
B12-n77L	80	30	3500.01	DFT	QPSK	Outer_Full	24.97	25.95
B12-n77L	80	30	3500.01	DFT	16QAM	Inner_Full	25.26	26.24
B12-n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.43	22.41

B12-n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.31	23.29
B12-n77L	80	30	3500.01	DFT	16QAM	Outer_Full	23.99	24.97
B12-n77L	80	30	3500.01	DFT	64QAM	Inner_Full	23.78	24.76
B12-n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.00	21.98
B12-n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.68	23.66
B12-n77L	80	30	3500.01	DFT	64QAM	Outer_Full	23.47	24.45
B12-n77L	80	30	3500.01	DFT	256QAM	Inner_Full	21.74	22.72
B12-n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.96	20.94
B12-n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.89	21.87
B12-n77L	80	30	3500.01	DFT	256QAM	Outer_Full	21.48	22.46
B12-n77L	80	30	3500.01	CP	QPSK	Inner_Full	24.71	25.69
B12-n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	21.49	22.47
B12-n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	22.50	23.48
B12-n77L	80	30	3500.01	CP	QPSK	Outer_Full	22.98	23.96
B12-n77L	80	30	3500.01	CP	16QAM	Inner_Full	24.10	25.08
B12-n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	21.68	22.66
B12-n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	22.63	23.61
B12-n77L	80	30	3500.01	CP	16QAM	Outer_Full	22.95	23.93
B12-n77L	80	30	3500.01	CP	64QAM	Inner_Full	22.64	23.62
B12-n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	21.53	22.51
B12-n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	22.44	23.42
B12-n77L	80	30	3500.01	CP	64QAM	Outer_Full	22.40	23.38
B12-n77L	80	30	3500.01	CP	256QAM	Inner_Full	19.96	20.94
B12-n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	18.41	19.39
B12-n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	19.33	20.31
B12-n77L	80	30	3500.01	CP	256QAM	Outer_Full	19.59	20.57
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	26.36	27.34
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	21.43	22.41
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.55	23.53
B12-n77L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.58	26.56
B12-n77L	80	30	3510	DFT	QPSK	Inner_Full	26.40	27.38
B12-n77L	80	30	3510	DFT	QPSK	Edge_1RB_Left	21.39	22.37
B12-n77L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.62	23.60
B12-n77L	80	30	3510	DFT	QPSK	Outer_Full	25.09	26.07
B12-n77L	80	30	3510	DFT	16QAM	Inner_Full	25.37	26.35
B12-n77L	80	30	3510	DFT	16QAM	Edge_1RB_Left	21.34	22.32
B12-n77L	80	30	3510	DFT	16QAM	Edge_1RB_Right	22.56	23.54
B12-n77L	80	30	3510	DFT	16QAM	Outer_Full	24.12	25.10
B12-n77L	80	30	3510	DFT	64QAM	Inner_Full	23.81	24.79
B12-n77L	80	30	3510	DFT	64QAM	Edge_1RB_Left	21.00	21.98
B12-n77L	80	30	3510	DFT	64QAM	Edge_1RB_Right	22.89	23.87

B12-n77L	80	30	3510	DFT	64QAM	Outer_Full	23.56	24.54
B12-n77L	80	30	3510	DFT	256QAM	Inner_Full	21.81	22.79
B12-n77L	80	30	3510	DFT	256QAM	Edge_1RB_Left	20.08	21.06
B12-n77L	80	30	3510	DFT	256QAM	Edge_1RB_Right	21.17	22.15
B12-n77L	80	30	3510	DFT	256QAM	Outer_Full	21.52	22.50
B12-n77L	80	30	3510	CP	QPSK	Inner_Full	24.83	25.81
B12-n77L	80	30	3510	CP	QPSK	Edge_1RB_Left	21.45	22.43
B12-n77L	80	30	3510	CP	QPSK	Edge_1RB_Right	22.70	23.68
B12-n77L	80	30	3510	CP	QPSK	Outer_Full	23.06	24.04
B12-n77L	80	30	3510	CP	16QAM	Inner_Full	24.32	25.30
B12-n77L	80	30	3510	CP	16QAM	Edge_1RB_Left	21.65	22.63
B12-n77L	80	30	3510	CP	16QAM	Edge_1RB_Right	22.86	23.84
B12-n77L	80	30	3510	CP	16QAM	Outer_Full	23.05	24.03
B12-n77L	80	30	3510	CP	64QAM	Inner_Full	22.86	23.84
B12-n77L	80	30	3510	CP	64QAM	Edge_1RB_Left	21.53	22.51
B12-n77L	80	30	3510	CP	64QAM	Edge_1RB_Right	22.68	23.66
B12-n77L	80	30	3510	CP	64QAM	Outer_Full	22.53	23.51
B12-n77L	80	30	3510	CP	256QAM	Inner_Full	20.00	20.98
B12-n77L	80	30	3510	CP	256QAM	Edge_1RB_Left	18.41	19.39
B12-n77L	80	30	3510	CP	256QAM	Edge_1RB_Right	19.85	20.83
B12-n77L	80	30	3510	CP	256QAM	Outer_Full	19.76	20.74
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	25.95	26.93
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	21.19	22.17
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	22.08	23.06
B12-n77L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	25.28	26.26
B12-n77L	90	30	3495	DFT	QPSK	Inner_Full	25.95	26.93
B12-n77L	90	30	3495	DFT	QPSK	Edge_1RB_Left	21.25	22.23
B12-n77L	90	30	3495	DFT	QPSK	Edge_1RB_Right	22.17	23.15
B12-n77L	90	30	3495	DFT	QPSK	Outer_Full	24.81	25.79
B12-n77L	90	30	3495	DFT	16QAM	Inner_Full	24.95	25.93
B12-n77L	90	30	3495	DFT	16QAM	Edge_1RB_Left	21.23	22.21
B12-n77L	90	30	3495	DFT	16QAM	Edge_1RB_Right	22.15	23.13
B12-n77L	90	30	3495	DFT	16QAM	Outer_Full	23.81	24.79
B12-n77L	90	30	3495	DFT	64QAM	Inner_Full	23.46	24.44
B12-n77L	90	30	3495	DFT	64QAM	Edge_1RB_Left	21.58	22.56
B12-n77L	90	30	3495	DFT	64QAM	Edge_1RB_Right	21.70	22.68
B12-n77L	90	30	3495	DFT	64QAM	Outer_Full	23.30	24.28
B12-n77L	90	30	3495	DFT	256QAM	Inner_Full	21.43	22.41
B12-n77L	90	30	3495	DFT	256QAM	Edge_1RB_Left	19.87	20.85
B12-n77L	90	30	3495	DFT	256QAM	Edge_1RB_Right	20.68	21.66
B12-n77L	90	30	3495	DFT	256QAM	Outer_Full	21.28	22.26

B12-n77L	90	30	3495	CP	QPSK	Inner_Full	24.40	25.38
B12-n77L	90	30	3495	CP	QPSK	Edge_1RB_Left	21.26	22.24
B12-n77L	90	30	3495	CP	QPSK	Edge_1RB_Right	22.29	23.27
B12-n77L	90	30	3495	CP	QPSK	Outer_Full	22.76	23.74
B12-n77L	90	30	3495	CP	16QAM	Inner_Full	23.87	24.85
B12-n77L	90	30	3495	CP	16QAM	Edge_1RB_Left	21.27	22.25
B12-n77L	90	30	3495	CP	16QAM	Edge_1RB_Right	22.25	23.23
B12-n77L	90	30	3495	CP	16QAM	Outer_Full	22.79	23.77
B12-n77L	90	30	3495	CP	64QAM	Inner_Full	22.46	23.44
B12-n77L	90	30	3495	CP	64QAM	Edge_1RB_Left	21.58	22.56
B12-n77L	90	30	3495	CP	64QAM	Edge_1RB_Right	22.20	23.18
B12-n77L	90	30	3495	CP	64QAM	Outer_Full	22.28	23.26
B12-n77L	90	30	3495	CP	256QAM	Inner_Full	19.62	20.60
B12-n77L	90	30	3495	CP	256QAM	Edge_1RB_Left	18.28	19.26
B12-n77L	90	30	3495	CP	256QAM	Edge_1RB_Right	19.24	20.22
B12-n77L	90	30	3495	CP	256QAM	Outer_Full	19.45	20.43
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.09	27.07
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.18	22.16
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.27	23.25
B12-n77L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.36	26.34
B12-n77L	90	30	3500.01	DFT	QPSK	Inner_Full	26.22	27.20
B12-n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.10	22.08
B12-n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.31	23.29
B12-n77L	90	30	3500.01	DFT	QPSK	Outer_Full	24.92	25.90
B12-n77L	90	30	3500.01	DFT	16QAM	Inner_Full	25.20	26.18
B12-n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.70	21.68
B12-n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.73	22.71
B12-n77L	90	30	3500.01	DFT	16QAM	Outer_Full	23.93	24.91
B12-n77L	90	30	3500.01	DFT	64QAM	Inner_Full	23.58	24.56
B12-n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.36	22.34
B12-n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.92	22.90
B12-n77L	90	30	3500.01	DFT	64QAM	Outer_Full	23.40	24.38
B12-n77L	90	30	3500.01	DFT	256QAM	Inner_Full	21.55	22.53
B12-n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.92	20.90
B12-n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.99	21.97
B12-n77L	90	30	3500.01	DFT	256QAM	Outer_Full	21.36	22.34
B12-n77L	90	30	3500.01	CP	QPSK	Inner_Full	24.55	25.53
B12-n77L	90	30	3500.01	CP	QPSK	Edge_1RB_Left	21.14	22.12
B12-n77L	90	30	3500.01	CP	QPSK	Edge_1RB_Right	22.29	23.27
B12-n77L	90	30	3500.01	CP	QPSK	Outer_Full	22.91	23.89
B12-n77L	90	30	3500.01	CP	16QAM	Inner_Full	24.16	25.14



B12-n77L	90	30	3500.01	CP	16QAM	Edge_1RB_Left	21.18	22.16
B12-n77L	90	30	3500.01	CP	16QAM	Edge_1RB_Right	21.78	22.76
B12-n77L	90	30	3500.01	CP	16QAM	Outer_Full	22.88	23.86
B12-n77L	90	30	3500.01	CP	64QAM	Inner_Full	22.61	23.59
B12-n77L	90	30	3500.01	CP	64QAM	Edge_1RB_Left	21.46	22.44
B12-n77L	90	30	3500.01	CP	64QAM	Edge_1RB_Right	22.31	23.29
B12-n77L	90	30	3500.01	CP	64QAM	Outer_Full	22.38	23.36
B12-n77L	90	30	3500.01	CP	256QAM	Inner_Full	19.70	20.68
B12-n77L	90	30	3500.01	CP	256QAM	Edge_1RB_Left	18.29	19.27
B12-n77L	90	30	3500.01	CP	256QAM	Edge_1RB_Right	19.56	20.54
B12-n77L	90	30	3500.01	CP	256QAM	Outer_Full	19.59	20.57
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	26.29	27.27
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	21.26	22.24
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.47	23.45
B12-n77L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	25.50	26.48
B12-n77L	90	30	3504.99	DFT	QPSK	Inner_Full	26.29	27.27
B12-n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	21.29	22.27
B12-n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	22.43	23.41
B12-n77L	90	30	3504.99	DFT	QPSK	Outer_Full	25.05	26.03
B12-n77L	90	30	3504.99	DFT	16QAM	Inner_Full	25.37	26.35
B12-n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	21.21	22.19
B12-n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	22.51	23.49
B12-n77L	90	30	3504.99	DFT	16QAM	Outer_Full	24.03	25.01
B12-n77L	90	30	3504.99	DFT	64QAM	Inner_Full	23.79	24.77
B12-n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	21.63	22.61
B12-n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.09	23.07
B12-n77L	90	30	3504.99	DFT	64QAM	Outer_Full	23.54	24.52
B12-n77L	90	30	3504.99	DFT	256QAM	Inner_Full	21.74	22.72
B12-n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	19.88	20.86
B12-n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	21.00	21.98
B12-n77L	90	30	3504.99	DFT	256QAM	Outer_Full	21.53	22.51
B12-n77L	90	30	3504.99	CP	QPSK	Inner_Full	24.71	25.69
B12-n77L	90	30	3504.99	CP	QPSK	Edge_1RB_Left	21.34	22.32
B12-n77L	90	30	3504.99	CP	QPSK	Edge_1RB_Right	22.60	23.58
B12-n77L	90	30	3504.99	CP	QPSK	Outer_Full	23.03	24.01
B12-n77L	90	30	3504.99	CP	16QAM	Inner_Full	24.22	25.20
B12-n77L	90	30	3504.99	CP	16QAM	Edge_1RB_Left	21.42	22.40
B12-n77L	90	30	3504.99	CP	16QAM	Edge_1RB_Right	22.64	23.62
B12-n77L	90	30	3504.99	CP	16QAM	Outer_Full	23.03	24.01
B12-n77L	90	30	3504.99	CP	64QAM	Inner_Full	22.75	23.73
B12-n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	21.58	22.56





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B12-n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	22.55	23.53
B12-n77L	90	30	3504.99	CP	64QAM	Outer_Full	22.54	23.52
B12-n77L	90	30	3504.99	CP	256QAM	Inner_Full	19.89	20.87
B12-n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	18.38	19.36
B12-n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	19.73	20.71
B12-n77L	90	30	3504.99	CP	256QAM	Outer_Full	19.74	20.72

**NR n77H+LTE B12**

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (GT-LC=0.98)
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Inner_Full	26.35	27.33
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Left	22.73	23.71
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Right	22.72	23.70
B12-n77H	10	30	3705	DFT	pi/2 BPSK	Outer_Full	25.87	26.85
B12-n77H	10	30	3705	DFT	QPSK	Inner_Full	26.29	27.27
B12-n77H	10	30	3705	DFT	QPSK	Edge_1RB_Left	22.79	23.77
B12-n77H	10	30	3705	DFT	QPSK	Edge_1RB_Right	22.61	23.59
B12-n77H	10	30	3705	DFT	QPSK	Outer_Full	25.22	26.20
B12-n77H	10	30	3705	DFT	16QAM	Inner_Full	25.24	26.22
B12-n77H	10	30	3705	DFT	16QAM	Edge_1RB_Left	22.81	23.79
B12-n77H	10	30	3705	DFT	16QAM	Edge_1RB_Right	22.69	23.67
B12-n77H	10	30	3705	DFT	16QAM	Outer_Full	24.26	25.24
B12-n77H	10	30	3705	DFT	64QAM	Inner_Full	23.80	24.78
B12-n77H	10	30	3705	DFT	64QAM	Edge_1RB_Left	23.08	24.06
B12-n77H	10	30	3705	DFT	64QAM	Edge_1RB_Right	23.12	24.10
B12-n77H	10	30	3705	DFT	64QAM	Outer_Full	23.77	24.75
B12-n77H	10	30	3705	DFT	256QAM	Inner_Full	22.00	22.98
B12-n77H	10	30	3705	DFT	256QAM	Edge_1RB_Left	21.71	22.69
B12-n77H	10	30	3705	DFT	256QAM	Edge_1RB_Right	21.51	22.49
B12-n77H	10	30	3705	DFT	256QAM	Outer_Full	21.93	22.91
B12-n77H	10	30	3705	CP	QPSK	Inner_Full	24.83	25.81
B12-n77H	10	30	3705	CP	QPSK	Edge_1RB_Left	22.80	23.78
B12-n77H	10	30	3705	CP	QPSK	Edge_1RB_Right	22.74	23.72
B12-n77H	10	30	3705	CP	QPSK	Outer_Full	23.28	24.26
B12-n77H	10	30	3705	CP	16QAM	Inner_Full	24.30	25.28
B12-n77H	10	30	3705	CP	16QAM	Edge_1RB_Left	22.62	23.60
B12-n77H	10	30	3705	CP	16QAM	Edge_1RB_Right	22.64	23.62
B12-n77H	10	30	3705	CP	16QAM	Outer_Full	23.34	24.32
B12-n77H	10	30	3705	CP	64QAM	Inner_Full	22.67	23.65
B12-n77H	10	30	3705	CP	64QAM	Edge_1RB_Left	22.93	23.91
B12-n77H	10	30	3705	CP	64QAM	Edge_1RB_Right	22.66	23.64
B12-n77H	10	30	3705	CP	64QAM	Outer_Full	22.87	23.85
B12-n77H	10	30	3705	CP	256QAM	Inner_Full	20.02	21.00
B12-n77H	10	30	3705	CP	256QAM	Edge_1RB_Left	19.53	20.51
B12-n77H	10	30	3705	CP	256QAM	Edge_1RB_Right	19.47	20.45
B12-n77H	10	30	3705	CP	256QAM	Outer_Full	19.86	20.84
B12-n77H	10	30	3840	DFT	pi/2 BPSK	Inner_Full	27.16	28.14
B12-n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.55	24.53

B12-n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.71	24.69
B12-n77H	10	30	3840	DFT	pi/2 BPSK	Outer_Full	26.69	27.67
B12-n77H	10	30	3840	DFT	QPSK	Inner_Full	27.16	28.14
B12-n77H	10	30	3840	DFT	QPSK	Edge_1RB_Left	23.49	24.47
B12-n77H	10	30	3840	DFT	QPSK	Edge_1RB_Right	23.54	24.52
B12-n77H	10	30	3840	DFT	QPSK	Outer_Full	26.20	27.18
B12-n77H	10	30	3840	DFT	16QAM	Inner_Full	26.12	27.10
B12-n77H	10	30	3840	DFT	16QAM	Edge_1RB_Left	23.55	24.53
B12-n77H	10	30	3840	DFT	16QAM	Edge_1RB_Right	23.37	24.35
B12-n77H	10	30	3840	DFT	16QAM	Outer_Full	25.14	26.12
B12-n77H	10	30	3840	DFT	64QAM	Inner_Full	24.67	25.65
B12-n77H	10	30	3840	DFT	64QAM	Edge_1RB_Left	23.11	24.09
B12-n77H	10	30	3840	DFT	64QAM	Edge_1RB_Right	23.39	24.37
B12-n77H	10	30	3840	DFT	64QAM	Outer_Full	24.69	25.67
B12-n77H	10	30	3840	DFT	256QAM	Inner_Full	22.81	23.79
B12-n77H	10	30	3840	DFT	256QAM	Edge_1RB_Left	22.13	23.11
B12-n77H	10	30	3840	DFT	256QAM	Edge_1RB_Right	22.24	23.22
B12-n77H	10	30	3840	DFT	256QAM	Outer_Full	22.67	23.65
B12-n77H	10	30	3840	CP	QPSK	Inner_Full	25.64	26.62
B12-n77H	10	30	3840	CP	QPSK	Edge_1RB_Left	23.30	24.28
B12-n77H	10	30	3840	CP	QPSK	Edge_1RB_Right	23.65	24.63
B12-n77H	10	30	3840	CP	QPSK	Outer_Full	24.20	25.18
B12-n77H	10	30	3840	CP	16QAM	Inner_Full	25.14	26.12
B12-n77H	10	30	3840	CP	16QAM	Edge_1RB_Left	23.58	24.56
B12-n77H	10	30	3840	CP	16QAM	Edge_1RB_Right	23.72	24.70
B12-n77H	10	30	3840	CP	16QAM	Outer_Full	24.21	25.19
B12-n77H	10	30	3840	CP	64QAM	Inner_Full	23.55	24.53
B12-n77H	10	30	3840	CP	64QAM	Edge_1RB_Left	23.86	24.84
B12-n77H	10	30	3840	CP	64QAM	Edge_1RB_Right	23.75	24.73
B12-n77H	10	30	3840	CP	64QAM	Outer_Full	23.84	24.82
B12-n77H	10	30	3840	CP	256QAM	Inner_Full	20.83	21.81
B12-n77H	10	30	3840	CP	256QAM	Edge_1RB_Left	20.51	21.49
B12-n77H	10	30	3840	CP	256QAM	Edge_1RB_Right	20.25	21.23
B12-n77H	10	30	3840	CP	256QAM	Outer_Full	20.64	21.62
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Inner_Full	25.56	26.54
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Left	22.05	23.03
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Right	21.99	22.97
B12-n77H	10	30	3975	DFT	pi/2 BPSK	Outer_Full	25.05	26.03
B12-n77H	10	30	3975	DFT	QPSK	Inner_Full	25.49	26.47
B12-n77H	10	30	3975	DFT	QPSK	Edge_1RB_Left	22.03	23.01
B12-n77H	10	30	3975	DFT	QPSK	Edge_1RB_Right	22.01	22.99

B12-n77H	10	30	3975	DFT	QPSK	Outer_Full	24.53	25.51
B12-n77H	10	30	3975	DFT	16QAM	Inner_Full	24.58	25.56
B12-n77H	10	30	3975	DFT	16QAM	Edge_1RB_Left	22.02	23.00
B12-n77H	10	30	3975	DFT	16QAM	Edge_1RB_Right	21.87	22.85
B12-n77H	10	30	3975	DFT	16QAM	Outer_Full	23.46	24.44
B12-n77H	10	30	3975	DFT	64QAM	Inner_Full	23.00	23.98
B12-n77H	10	30	3975	DFT	64QAM	Edge_1RB_Left	22.39	23.37
B12-n77H	10	30	3975	DFT	64QAM	Edge_1RB_Right	22.33	23.31
B12-n77H	10	30	3975	DFT	64QAM	Outer_Full	22.92	23.90
B12-n77H	10	30	3975	DFT	256QAM	Inner_Full	21.15	22.13
B12-n77H	10	30	3975	DFT	256QAM	Edge_1RB_Left	20.71	21.69
B12-n77H	10	30	3975	DFT	256QAM	Edge_1RB_Right	20.50	21.48
B12-n77H	10	30	3975	DFT	256QAM	Outer_Full	21.01	21.99
B12-n77H	10	30	3975	CP	QPSK	Inner_Full	24.06	25.04
B12-n77H	10	30	3975	CP	QPSK	Edge_1RB_Left	21.97	22.95
B12-n77H	10	30	3975	CP	QPSK	Edge_1RB_Right	21.92	22.90
B12-n77H	10	30	3975	CP	QPSK	Outer_Full	22.50	23.48
B12-n77H	10	30	3975	CP	16QAM	Inner_Full	23.52	24.50
B12-n77H	10	30	3975	CP	16QAM	Edge_1RB_Left	21.88	22.86
B12-n77H	10	30	3975	CP	16QAM	Edge_1RB_Right	21.95	22.93
B12-n77H	10	30	3975	CP	16QAM	Outer_Full	22.50	23.48
B12-n77H	10	30	3975	CP	64QAM	Inner_Full	22.12	23.10
B12-n77H	10	30	3975	CP	64QAM	Edge_1RB_Left	22.13	23.11
B12-n77H	10	30	3975	CP	64QAM	Edge_1RB_Right	22.30	23.28
B12-n77H	10	30	3975	CP	64QAM	Outer_Full	22.02	23.00
B12-n77H	10	30	3975	CP	256QAM	Inner_Full	19.25	20.23
B12-n77H	10	30	3975	CP	256QAM	Edge_1RB_Left	18.99	19.97
B12-n77H	10	30	3975	CP	256QAM	Edge_1RB_Right	18.71	19.69
B12-n77H	10	30	3975	CP	256QAM	Outer_Full	19.20	20.18
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Inner_Full	26.32	27.30
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Left	22.70	23.68
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Right	22.62	23.60
B12-n77H	15	30	3707.52	DFT	pi/2 BPSK	Outer_Full	25.83	26.81
B12-n77H	15	30	3707.52	DFT	QPSK	Inner_Full	26.27	27.25
B12-n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Left	22.79	23.77
B12-n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Right	22.69	23.67
B12-n77H	15	30	3707.52	DFT	QPSK	Outer_Full	25.34	26.32
B12-n77H	15	30	3707.52	DFT	16QAM	Inner_Full	25.34	26.32
B12-n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Left	22.79	23.77
B12-n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Right	22.63	23.61
B12-n77H	15	30	3707.52	DFT	16QAM	Outer_Full	24.28	25.26

B12-n77H	15	30	3707.52	DFT	64QAM	Inner_Full	23.82	24.80
B12-n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Left	22.40	23.38
B12-n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Right	22.26	23.24
B12-n77H	15	30	3707.52	DFT	64QAM	Outer_Full	23.85	24.83
B12-n77H	15	30	3707.52	DFT	256QAM	Inner_Full	22.00	22.98
B12-n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Left	21.67	22.65
B12-n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Right	21.58	22.56
B12-n77H	15	30	3707.52	DFT	256QAM	Outer_Full	21.98	22.96
B12-n77H	15	30	3707.52	CP	QPSK	Inner_Full	24.76	25.74
B12-n77H	15	30	3707.52	CP	QPSK	Edge_1RB_Left	22.82	23.80
B12-n77H	15	30	3707.52	CP	QPSK	Edge_1RB_Right	22.56	23.54
B12-n77H	15	30	3707.52	CP	QPSK	Outer_Full	23.29	24.27
B12-n77H	15	30	3707.52	CP	16QAM	Inner_Full	24.09	25.07
B12-n77H	15	30	3707.52	CP	16QAM	Edge_1RB_Left	22.70	23.68
B12-n77H	15	30	3707.52	CP	16QAM	Edge_1RB_Right	22.47	23.45
B12-n77H	15	30	3707.52	CP	16QAM	Outer_Full	23.27	24.25
B12-n77H	15	30	3707.52	CP	64QAM	Inner_Full	22.87	23.85
B12-n77H	15	30	3707.52	CP	64QAM	Edge_1RB_Left	22.66	23.64
B12-n77H	15	30	3707.52	CP	64QAM	Edge_1RB_Right	22.80	23.78
B12-n77H	15	30	3707.52	CP	64QAM	Outer_Full	22.71	23.69
B12-n77H	15	30	3707.52	CP	256QAM	Inner_Full	19.99	20.97
B12-n77H	15	30	3707.52	CP	256QAM	Edge_1RB_Left	19.77	20.75
B12-n77H	15	30	3707.52	CP	256QAM	Edge_1RB_Right	19.38	20.36
B12-n77H	15	30	3707.52	CP	256QAM	Outer_Full	19.93	20.91
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Inner_Full	27.14	28.12
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.55	24.53
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.74	24.72
B12-n77H	15	30	3840	DFT	pi/2 BPSK	Outer_Full	26.65	27.63
B12-n77H	15	30	3840	DFT	QPSK	Inner_Full	27.18	28.16
B12-n77H	15	30	3840	DFT	QPSK	Edge_1RB_Left	23.42	24.40
B12-n77H	15	30	3840	DFT	QPSK	Edge_1RB_Right	23.69	24.67
B12-n77H	15	30	3840	DFT	QPSK	Outer_Full	26.16	27.14
B12-n77H	15	30	3840	DFT	16QAM	Inner_Full	26.18	27.16
B12-n77H	15	30	3840	DFT	16QAM	Edge_1RB_Left	23.45	24.43
B12-n77H	15	30	3840	DFT	16QAM	Edge_1RB_Right	23.69	24.67
B12-n77H	15	30	3840	DFT	16QAM	Outer_Full	25.12	26.10
B12-n77H	15	30	3840	DFT	64QAM	Inner_Full	24.59	25.57
B12-n77H	15	30	3840	DFT	64QAM	Edge_1RB_Left	22.84	23.82
B12-n77H	15	30	3840	DFT	64QAM	Edge_1RB_Right	23.34	24.32
B12-n77H	15	30	3840	DFT	64QAM	Outer_Full	24.66	25.64
B12-n77H	15	30	3840	DFT	256QAM	Inner_Full	22.64	23.62

B12-n77H	15	30	3840	DFT	256QAM	Edge_1RB_Left	22.04	23.02
B12-n77H	15	30	3840	DFT	256QAM	Edge_1RB_Right	22.26	23.24
B12-n77H	15	30	3840	DFT	256QAM	Outer_Full	22.55	23.53
B12-n77H	15	30	3840	CP	QPSK	Inner_Full	25.60	26.58
B12-n77H	15	30	3840	CP	QPSK	Edge_1RB_Left	23.41	24.39
B12-n77H	15	30	3840	CP	QPSK	Edge_1RB_Right	23.68	24.66
B12-n77H	15	30	3840	CP	QPSK	Outer_Full	24.13	25.11
B12-n77H	15	30	3840	CP	16QAM	Inner_Full	25.11	26.09
B12-n77H	15	30	3840	CP	16QAM	Edge_1RB_Left	23.36	24.34
B12-n77H	15	30	3840	CP	16QAM	Edge_1RB_Right	23.58	24.56
B12-n77H	15	30	3840	CP	16QAM	Outer_Full	24.07	25.05
B12-n77H	15	30	3840	CP	64QAM	Inner_Full	23.69	24.67
B12-n77H	15	30	3840	CP	64QAM	Edge_1RB_Left	23.43	24.41
B12-n77H	15	30	3840	CP	64QAM	Edge_1RB_Right	23.72	24.70
B12-n77H	15	30	3840	CP	64QAM	Outer_Full	23.62	24.60
B12-n77H	15	30	3840	CP	256QAM	Inner_Full	20.68	21.66
B12-n77H	15	30	3840	CP	256QAM	Edge_1RB_Left	20.13	21.11
B12-n77H	15	30	3840	CP	256QAM	Edge_1RB_Right	20.43	21.41
B12-n77H	15	30	3840	CP	256QAM	Outer_Full	20.79	21.77
B12-n77H	15	30	3972.48	DFT	$\pi/2$ BPSK	Inner_Full	25.64	26.62
B12-n77H	15	30	3972.48	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.16	23.14
B12-n77H	15	30	3972.48	DFT	$\pi/2$ BPSK	Edge_1RB_Right	21.97	22.95
B12-n77H	15	30	3972.48	DFT	$\pi/2$ BPSK	Outer_Full	25.15	26.13
B12-n77H	15	30	3972.48	DFT	QPSK	Inner_Full	25.64	26.62
B12-n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Left	22.15	23.13
B12-n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Right	21.95	22.93
B12-n77H	15	30	3972.48	DFT	QPSK	Outer_Full	24.66	25.64
B12-n77H	15	30	3972.48	DFT	16QAM	Inner_Full	24.70	25.68
B12-n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Left	22.07	23.05
B12-n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Right	22.00	22.98
B12-n77H	15	30	3972.48	DFT	16QAM	Outer_Full	23.67	24.65
B12-n77H	15	30	3972.48	DFT	64QAM	Inner_Full	23.04	24.02
B12-n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Left	21.53	22.51
B12-n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Right	21.35	22.33
B12-n77H	15	30	3972.48	DFT	64QAM	Outer_Full	23.18	24.16
B12-n77H	15	30	3972.48	DFT	256QAM	Inner_Full	21.21	22.19
B12-n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Left	21.03	22.01
B12-n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Right	20.61	21.59
B12-n77H	15	30	3972.48	DFT	256QAM	Outer_Full	21.10	22.08
B12-n77H	15	30	3972.48	CP	QPSK	Inner_Full	24.02	25.00
B12-n77H	15	30	3972.48	CP	QPSK	Edge_1RB_Left	22.17	23.15

B12-n77H	15	30	3972.48	CP	QPSK	Edge_1RB_Right	21.98	22.96
B12-n77H	15	30	3972.48	CP	QPSK	Outer_Full	22.65	23.63
B12-n77H	15	30	3972.48	CP	16QAM	Inner_Full	23.47	24.45
B12-n77H	15	30	3972.48	CP	16QAM	Edge_1RB_Left	22.09	23.07
B12-n77H	15	30	3972.48	CP	16QAM	Edge_1RB_Right	22.11	23.09
B12-n77H	15	30	3972.48	CP	16QAM	Outer_Full	22.58	23.56
B12-n77H	15	30	3972.48	CP	64QAM	Inner_Full	22.14	23.12
B12-n77H	15	30	3972.48	CP	64QAM	Edge_1RB_Left	22.19	23.17
B12-n77H	15	30	3972.48	CP	64QAM	Edge_1RB_Right	22.05	23.03
B12-n77H	15	30	3972.48	CP	64QAM	Outer_Full	22.08	23.06
B12-n77H	15	30	3972.48	CP	256QAM	Inner_Full	19.23	20.21
B12-n77H	15	30	3972.48	CP	256QAM	Edge_1RB_Left	18.93	19.91
B12-n77H	15	30	3972.48	CP	256QAM	Edge_1RB_Right	19.01	19.99
B12-n77H	15	30	3972.48	CP	256QAM	Outer_Full	19.27	20.25
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	26.25	27.23
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.72	23.70
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.66	23.64
B12-n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.77	26.75
B12-n77H	20	30	3710.01	DFT	QPSK	Inner_Full	26.28	27.26
B12-n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.75	23.73
B12-n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.67	23.65
B12-n77H	20	30	3710.01	DFT	QPSK	Outer_Full	25.29	26.27
B12-n77H	20	30	3710.01	DFT	16QAM	Inner_Full	25.32	26.30
B12-n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.82	23.80
B12-n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	22.49	23.47
B12-n77H	20	30	3710.01	DFT	16QAM	Outer_Full	24.26	25.24
B12-n77H	20	30	3710.01	DFT	64QAM	Inner_Full	23.70	24.68
B12-n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	23.10	24.08
B12-n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	22.96	23.94
B12-n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.58	24.56
B12-n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.98	22.96
B12-n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	21.53	22.51
B12-n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.49	22.47
B12-n77H	20	30	3710.01	DFT	256QAM	Outer_Full	22.00	22.98
B12-n77H	20	30	3710.01	CP	QPSK	Inner_Full	24.84	25.82
B12-n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	22.67	23.65
B12-n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	22.72	23.70
B12-n77H	20	30	3710.01	CP	QPSK	Outer_Full	23.21	24.19
B12-n77H	20	30	3710.01	CP	16QAM	Inner_Full	24.33	25.31
B12-n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	22.71	23.69
B12-n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	22.67	23.65

B12-n77H	20	30	3710.01	CP	16QAM	Outer_Full	23.18	24.16
B12-n77H	20	30	3710.01	CP	64QAM	Inner_Full	22.90	23.88
B12-n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	22.89	23.87
B12-n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	22.60	23.58
B12-n77H	20	30	3710.01	CP	64QAM	Outer_Full	22.78	23.76
B12-n77H	20	30	3710.01	CP	256QAM	Inner_Full	19.88	20.86
B12-n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	19.49	20.47
B12-n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	19.68	20.66
B12-n77H	20	30	3710.01	CP	256QAM	Outer_Full	19.93	20.91
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	27.18	28.16
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.39	24.37
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.74	24.72
B12-n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	26.59	27.57
B12-n77H	20	30	3840	DFT	QPSK	Inner_Full	27.18	28.16
B12-n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	23.35	24.33
B12-n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	23.45	24.43
B12-n77H	20	30	3840	DFT	QPSK	Outer_Full	26.11	27.09
B12-n77H	20	30	3840	DFT	16QAM	Inner_Full	26.17	27.15
B12-n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	23.21	24.19
B12-n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	23.75	24.73
B12-n77H	20	30	3840	DFT	16QAM	Outer_Full	25.16	26.14
B12-n77H	20	30	3840	DFT	64QAM	Inner_Full	24.69	25.67
B12-n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	23.72	24.70
B12-n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	23.83	24.81
B12-n77H	20	30	3840	DFT	64QAM	Outer_Full	24.67	25.65
B12-n77H	20	30	3840	DFT	256QAM	Inner_Full	22.62	23.60
B12-n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	22.43	23.41
B12-n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	22.69	23.67
B12-n77H	20	30	3840	DFT	256QAM	Outer_Full	22.62	23.60
B12-n77H	20	30	3840	CP	QPSK	Inner_Full	25.64	26.62
B12-n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	23.25	24.23
B12-n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	23.72	24.70
B12-n77H	20	30	3840	CP	QPSK	Outer_Full	24.11	25.09
B12-n77H	20	30	3840	CP	16QAM	Inner_Full	25.17	26.15
B12-n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	23.26	24.24
B12-n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	23.89	24.87
B12-n77H	20	30	3840	CP	16QAM	Outer_Full	24.13	25.11
B12-n77H	20	30	3840	CP	64QAM	Inner_Full	23.51	24.49
B12-n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	23.58	24.56
B12-n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	23.46	24.44
B12-n77H	20	30	3840	CP	64QAM	Outer_Full	23.56	24.54



B12-n77H	20	30	3840	CP	256QAM	Inner_Full	20.73	21.71
B12-n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	20.41	21.39
B12-n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	20.94	21.92
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	25.68	26.66
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.13	23.11
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	21.86	22.84
B12-n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	25.10	26.08
B12-n77H	20	30	3969.99	DFT	QPSK	Inner_Full	25.65	26.63
B12-n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.18	23.16
B12-n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	21.88	22.86
B12-n77H	20	30	3969.99	DFT	QPSK	Outer_Full	24.63	25.61
B12-n77H	20	30	3969.99	DFT	16QAM	Inner_Full	24.71	25.69
B12-n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	22.17	23.15
B12-n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	21.54	22.52
B12-n77H	20	30	3969.99	DFT	16QAM	Outer_Full	23.63	24.61
B12-n77H	20	30	3969.99	DFT	64QAM	Inner_Full	23.13	24.11
B12-n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	21.71	22.69
B12-n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	22.27	23.25
B12-n77H	20	30	3969.99	DFT	64QAM	Outer_Full	23.08	24.06
B12-n77H	20	30	3969.99	DFT	256QAM	Inner_Full	21.15	22.13
B12-n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	20.69	21.67
B12-n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	20.44	21.42
B12-n77H	20	30	3969.99	DFT	256QAM	Outer_Full	21.15	22.13
B12-n77H	20	30	3969.99	CP	QPSK	Inner_Full	24.20	25.18
B12-n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	21.98	22.96
B12-n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	21.99	22.97
B12-n77H	20	30	3969.99	CP	QPSK	Outer_Full	22.65	23.63
B12-n77H	20	30	3969.99	CP	16QAM	Inner_Full	23.66	24.64
B12-n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	22.00	22.98
B12-n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	21.90	22.88
B12-n77H	20	30	3969.99	CP	16QAM	Outer_Full	22.61	23.59
B12-n77H	20	30	3969.99	CP	64QAM	Inner_Full	22.00	22.98
B12-n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	22.33	23.31
B12-n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	22.41	23.39
B12-n77H	20	30	3969.99	CP	64QAM	Outer_Full	22.07	23.05
B12-n77H	20	30	3969.99	CP	256QAM	Inner_Full	19.20	20.18
B12-n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	19.19	20.17
B12-n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	18.80	19.78
B12-n77H	20	30	3969.99	CP	256QAM	Outer_Full	19.29	20.27
B12-n77H	20	30	3840	CP	256QAM	Outer_Full		0.98
B12-n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	26.16	27.14

B12-n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	22.37	23.35
B12-n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.00	22.98
B12-n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	25.43	26.41
B12-n77H	40	30	3720	DFT	QPSK	Inner_Full	26.14	27.12
B12-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	22.35	23.33
B12-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.07	23.05
B12-n77H	40	30	3720	DFT	QPSK	Outer_Full	25.10	26.08
B12-n77H	40	30	3720	DFT	16QAM	Inner_Full	25.21	26.19
B12-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.08	23.06
B12-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	21.77	22.75
B12-n77H	40	30	3720	DFT	16QAM	Outer_Full	24.09	25.07
B12-n77H	40	30	3720	DFT	64QAM	Inner_Full	23.73	24.71
B12-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	22.69	23.67
B12-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.35	23.33
B12-n77H	40	30	3720	DFT	64QAM	Outer_Full	23.62	24.60
B12-n77H	40	30	3720	DFT	256QAM	Inner_Full	21.94	22.92
B12-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.09	22.07
B12-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	20.76	21.74
B12-n77H	40	30	3720	DFT	256QAM	Outer_Full	21.74	22.72
B12-n77H	40	30	3720	CP	QPSK	Inner_Full	24.61	25.59
B12-n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	22.44	23.42
B12-n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	21.88	22.86
B12-n77H	40	30	3720	CP	QPSK	Outer_Full	23.01	23.99
B12-n77H	40	30	3720	CP	16QAM	Inner_Full	24.13	25.11
B12-n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	22.30	23.28
B12-n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	21.99	22.97
B12-n77H	40	30	3720	CP	16QAM	Outer_Full	23.01	23.99
B12-n77H	40	30	3720	CP	64QAM	Inner_Full	22.63	23.61
B12-n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	22.49	23.47
B12-n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.18	23.16
B12-n77H	40	30	3720	CP	64QAM	Outer_Full	22.50	23.48
B12-n77H	40	30	3720	CP	256QAM	Inner_Full	19.81	20.79
B12-n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	19.35	20.33
B12-n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	18.82	19.80
B12-n77H	40	30	3720	CP	256QAM	Outer_Full	19.67	20.65
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	27.15	28.13
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.79	23.77
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.70	24.68
B12-n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	26.55	27.53
B12-n77H	40	30	3840	DFT	QPSK	Inner_Full	27.14	28.12
B12-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.83	23.81

B12-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.37	24.35
B12-n77H	40	30	3840	DFT	QPSK	Outer_Full	26.06	27.04
B12-n77H	40	30	3840	DFT	16QAM	Inner_Full	26.15	27.13
B12-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	22.71	23.69
B12-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.57	24.55
B12-n77H	40	30	3840	DFT	16QAM	Outer_Full	25.12	26.10
B12-n77H	40	30	3840	DFT	64QAM	Inner_Full	24.62	25.60
B12-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.17	23.15
B12-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	23.03	24.01
B12-n77H	40	30	3840	DFT	64QAM	Outer_Full	24.56	25.54
B12-n77H	40	30	3840	DFT	256QAM	Inner_Full	22.77	23.75
B12-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.35	22.33
B12-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	22.37	23.35
B12-n77H	40	30	3840	DFT	256QAM	Outer_Full	22.37	23.35
B12-n77H	40	30	3840	CP	QPSK	Inner_Full	25.66	26.64
B12-n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	22.75	23.73
B12-n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	23.66	24.64
B12-n77H	40	30	3840	CP	QPSK	Outer_Full	24.04	25.02
B12-n77H	40	30	3840	CP	16QAM	Inner_Full	25.19	26.17
B12-n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.92	23.90
B12-n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.69	24.67
B12-n77H	40	30	3840	CP	16QAM	Outer_Full	24.02	25.00
B12-n77H	40	30	3840	CP	64QAM	Inner_Full	23.59	24.57
B12-n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	22.97	23.95
B12-n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	23.75	24.73
B12-n77H	40	30	3840	CP	64QAM	Outer_Full	23.51	24.49
B12-n77H	40	30	3840	CP	256QAM	Inner_Full	20.33	21.31
B12-n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	19.50	20.48
B12-n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	20.34	21.32
B12-n77H	40	30	3840	CP	256QAM	Outer_Full	20.91	21.89
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	25.84	26.82
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	21.98	22.96
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	21.54	22.52
B12-n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	25.21	26.19
B12-n77H	40	30	3960	DFT	QPSK	Inner_Full	25.81	26.79
B12-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	21.93	22.91
B12-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	21.51	22.49
B12-n77H	40	30	3960	DFT	QPSK	Outer_Full	24.69	25.67
B12-n77H	40	30	3960	DFT	16QAM	Inner_Full	24.81	25.79
B12-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	21.87	22.85
B12-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	21.54	22.52

B12-n77H	40	30	3960	DFT	16QAM	Outer_Full	23.69	24.67
B12-n77H	40	30	3960	DFT	64QAM	Inner_Full	23.34	24.32
B12-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	21.30	22.28
B12-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	21.83	22.81
B12-n77H	40	30	3960	DFT	64QAM	Outer_Full	23.21	24.19
B12-n77H	40	30	3960	DFT	256QAM	Inner_Full	21.39	22.37
B12-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	20.54	21.52
B12-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	20.15	21.13
B12-n77H	40	30	3960	DFT	256QAM	Outer_Full	21.12	22.10
B12-n77H	40	30	3960	CP	QPSK	Inner_Full	24.22	25.20
B12-n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	21.81	22.79
B12-n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	21.48	22.46
B12-n77H	40	30	3960	CP	QPSK	Outer_Full	22.68	23.66
B12-n77H	40	30	3960	CP	16QAM	Inner_Full	23.80	24.78
B12-n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	21.88	22.86
B12-n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	21.57	22.55
B12-n77H	40	30	3960	CP	16QAM	Outer_Full	22.67	23.65
B12-n77H	40	30	3960	CP	64QAM	Inner_Full	22.26	23.24
B12-n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	22.18	23.16
B12-n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	21.78	22.76
B12-n77H	40	30	3960	CP	64QAM	Outer_Full	22.11	23.09
B12-n77H	40	30	3960	CP	256QAM	Inner_Full	19.41	20.39
B12-n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	18.75	19.73
B12-n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	18.18	19.16
B12-n77H	40	30	3960	CP	256QAM	Outer_Full	19.30	20.28
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	26.08	27.06
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.47	23.45
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.21	23.19
B12-n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	25.53	26.51
B12-n77H	50	30	3725.01	DFT	QPSK	Inner_Full	26.03	27.01
B12-n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.53	23.51
B12-n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	22.30	23.28
B12-n77H	50	30	3725.01	DFT	QPSK	Outer_Full	25.07	26.05
B12-n77H	50	30	3725.01	DFT	16QAM	Inner_Full	25.05	26.03
B12-n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	22.41	23.39
B12-n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	22.19	23.17
B12-n77H	50	30	3725.01	DFT	16QAM	Outer_Full	24.01	24.99
B12-n77H	50	30	3725.01	DFT	64QAM	Inner_Full	23.62	24.60
B12-n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	21.84	22.82
B12-n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	21.71	22.69
B12-n77H	50	30	3725.01	DFT	64QAM	Outer_Full	23.57	24.55

B12-n77H	50	30	3725.01	DFT	256QAM	Inner_Full	21.75	22.73
B12-n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	21.31	22.29
B12-n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	21.05	22.03
B12-n77H	50	30	3725.01	DFT	256QAM	Outer_Full	21.73	22.71
B12-n77H	50	30	3725.01	CP	QPSK	Inner_Full	24.55	25.53
B12-n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Left	22.52	23.50
B12-n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Right	22.38	23.36
B12-n77H	50	30	3725.01	CP	QPSK	Outer_Full	23.00	23.98
B12-n77H	50	30	3725.01	CP	16QAM	Inner_Full	23.95	24.93
B12-n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Left	22.48	23.46
B12-n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Right	22.28	23.26
B12-n77H	50	30	3725.01	CP	16QAM	Outer_Full	23.05	24.03
B12-n77H	50	30	3725.01	CP	64QAM	Inner_Full	22.66	23.64
B12-n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Left	22.71	23.69
B12-n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Right	22.49	23.47
B12-n77H	50	30	3725.01	CP	64QAM	Outer_Full	22.52	23.50
B12-n77H	50	30	3725.01	CP	256QAM	Inner_Full	19.77	20.75
B12-n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Left	19.58	20.56
B12-n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Right	19.38	20.36
B12-n77H	50	30	3725.01	CP	256QAM	Outer_Full	19.76	20.74
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	27.24	28.22
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.94	23.92
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.93	24.91
B12-n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	26.56	27.54
B12-n77H	50	30	3840	DFT	QPSK	Inner_Full	27.21	28.19
B12-n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	22.93	23.91
B12-n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	23.87	24.85
B12-n77H	50	30	3840	DFT	QPSK	Outer_Full	26.12	27.10
B12-n77H	50	30	3840	DFT	16QAM	Inner_Full	26.35	27.33
B12-n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	22.88	23.86
B12-n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	23.90	24.88
B12-n77H	50	30	3840	DFT	16QAM	Outer_Full	25.10	26.08
B12-n77H	50	30	3840	DFT	64QAM	Inner_Full	24.71	25.69
B12-n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	22.42	23.40
B12-n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	22.58	23.56
B12-n77H	50	30	3840	DFT	64QAM	Outer_Full	24.65	25.63
B12-n77H	50	30	3840	DFT	256QAM	Inner_Full	22.70	23.68
B12-n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	21.49	22.47
B12-n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	22.51	23.49
B12-n77H	50	30	3840	DFT	256QAM	Outer_Full	22.86	23.84
B12-n77H	50	30	3840	CP	QPSK	Inner_Full	25.80	26.78

B12-n77H	50	30	3840	CP	QPSK	Edge_1RB_Left	22.83	23.81
B12-n77H	50	30	3840	CP	QPSK	Edge_1RB_Right	23.85	24.83
B12-n77H	50	30	3840	CP	QPSK	Outer_Full	24.13	25.11
B12-n77H	50	30	3840	CP	16QAM	Inner_Full	25.13	26.11
B12-n77H	50	30	3840	CP	16QAM	Edge_1RB_Left	23.15	24.13
B12-n77H	50	30	3840	CP	16QAM	Edge_1RB_Right	23.35	24.33
B12-n77H	50	30	3840	CP	16QAM	Outer_Full	24.12	25.10
B12-n77H	50	30	3840	CP	64QAM	Inner_Full	23.78	24.76
B12-n77H	50	30	3840	CP	64QAM	Edge_1RB_Left	23.21	24.19
B12-n77H	50	30	3840	CP	64QAM	Edge_1RB_Right	23.46	24.44
B12-n77H	50	30	3840	CP	64QAM	Outer_Full	23.62	24.60
B12-n77H	50	30	3840	CP	256QAM	Inner_Full	20.88	21.86
B12-n77H	50	30	3840	CP	256QAM	Edge_1RB_Left	19.48	20.46
B12-n77H	50	30	3840	CP	256QAM	Edge_1RB_Right	20.81	21.79
B12-n77H	50	30	3840	CP	256QAM	Outer_Full	20.81	21.79
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Inner_Full	26.02	27.00
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Left	22.39	23.37
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Right	21.68	22.66
B12-n77H	50	30	3954.48	DFT	pi/2 BPSK	Outer_Full	25.31	26.29
B12-n77H	50	30	3954.48	DFT	QPSK	Inner_Full	25.94	26.92
B12-n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	22.13	23.11
B12-n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	21.70	22.68
B12-n77H	50	30	3954.48	DFT	QPSK	Outer_Full	24.81	25.79
B12-n77H	50	30	3954.48	DFT	16QAM	Inner_Full	25.08	26.06
B12-n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	22.38	23.36
B12-n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	21.63	22.61
B12-n77H	50	30	3954.48	DFT	16QAM	Outer_Full	23.87	24.85
B12-n77H	50	30	3954.48	DFT	64QAM	Inner_Full	23.44	24.42
B12-n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	22.73	23.71
B12-n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	21.21	22.19
B12-n77H	50	30	3954.48	DFT	64QAM	Outer_Full	23.42	24.40
B12-n77H	50	30	3954.48	DFT	256QAM	Inner_Full	21.61	22.59
B12-n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	20.68	21.66
B12-n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	20.41	21.39
B12-n77H	50	30	3954.48	DFT	256QAM	Outer_Full	21.31	22.29
B12-n77H	50	30	3954.48	CP	QPSK	Inner_Full	24.42	25.40
B12-n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Left	22.29	23.27
B12-n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Right	21.66	22.64
B12-n77H	50	30	3954.48	CP	QPSK	Outer_Full	22.78	23.76
B12-n77H	50	30	3954.48	CP	16QAM	Inner_Full	23.79	24.77
B12-n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Left	22.53	23.51

B12-n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Right	21.89	22.87
B12-n77H	50	30	3954.48	CP	16QAM	Outer_Full	22.79	23.77
B12-n77H	50	30	3954.48	CP	64QAM	Inner_Full	22.46	23.44
B12-n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Left	22.80	23.78
B12-n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Right	22.14	23.12
B12-n77H	50	30	3954.48	CP	64QAM	Outer_Full	22.30	23.28
B12-n77H	50	30	3954.48	CP	256QAM	Inner_Full	19.56	20.54
B12-n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Left	19.30	20.28
B12-n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Right	18.91	19.89
B12-n77H	50	30	3954.48	CP	256QAM	Outer_Full	19.54	20.52
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	26.07	27.05
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.47	23.45
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.40	23.38
B12-n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	25.56	26.54
B12-n77H	60	30	3730.02	DFT	QPSK	Inner_Full	26.05	27.03
B12-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.47	23.45
B12-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	22.46	23.44
B12-n77H	60	30	3730.02	DFT	QPSK	Outer_Full	25.07	26.05
B12-n77H	60	30	3730.02	DFT	16QAM	Inner_Full	25.01	25.99
B12-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.53	23.51
B12-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	22.38	23.36
B12-n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.06	25.04
B12-n77H	60	30	3730.02	DFT	64QAM	Inner_Full	23.61	24.59
B12-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	22.83	23.81
B12-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	21.54	22.52
B12-n77H	60	30	3730.02	DFT	64QAM	Outer_Full	23.60	24.58
B12-n77H	60	30	3730.02	DFT	256QAM	Inner_Full	21.82	22.80
B12-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.27	22.25
B12-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.20	22.18
B12-n77H	60	30	3730.02	DFT	256QAM	Outer_Full	21.80	22.78
B12-n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.52	25.50
B12-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	22.30	23.28
B12-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	22.44	23.42
B12-n77H	60	30	3730.02	CP	QPSK	Outer_Full	23.06	24.04
B12-n77H	60	30	3730.02	CP	16QAM	Inner_Full	24.05	25.03
B12-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	22.28	23.26
B12-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	22.31	23.29
B12-n77H	60	30	3730.02	CP	16QAM	Outer_Full	23.04	24.02
B12-n77H	60	30	3730.02	CP	64QAM	Inner_Full	22.53	23.51
B12-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	22.37	23.35
B12-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	22.68	23.66



B12-n77H	60	30	3730.02	CP	64QAM	Outer_Full	22.54	23.52
B12-n77H	60	30	3730.02	CP	256QAM	Inner_Full	19.76	20.74
B12-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	19.50	20.48
B12-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.58	20.56
B12-n77H	60	30	3730.02	CP	256QAM	Outer_Full	19.83	20.81
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	27.22	28.20
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.79	23.77
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.87	24.85
B12-n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	26.59	27.57
B12-n77H	60	30	3840	DFT	QPSK	Inner_Full	27.26	28.24
B12-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	22.70	23.68
B12-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	23.79	24.77
B12-n77H	60	30	3840	DFT	QPSK	Outer_Full	26.12	27.10
B12-n77H	60	30	3840	DFT	16QAM	Inner_Full	26.22	27.20
B12-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.71	23.69
B12-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.85	24.83
B12-n77H	60	30	3840	DFT	16QAM	Outer_Full	25.15	26.13
B12-n77H	60	30	3840	DFT	64QAM	Inner_Full	24.72	25.70
B12-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	23.05	24.03
B12-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	23.32	24.30
B12-n77H	60	30	3840	DFT	64QAM	Outer_Full	24.70	25.68
B12-n77H	60	30	3840	DFT	256QAM	Inner_Full	22.87	23.85
B12-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	21.39	22.37
B12-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	22.39	23.37
B12-n77H	60	30	3840	DFT	256QAM	Outer_Full	22.85	23.83
B12-n77H	60	30	3840	CP	QPSK	Inner_Full	25.66	26.64
B12-n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.54	23.52
B12-n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	23.83	24.81
B12-n77H	60	30	3840	CP	QPSK	Outer_Full	24.08	25.06
B12-n77H	60	30	3840	CP	16QAM	Inner_Full	25.28	26.26
B12-n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.60	23.58
B12-n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	23.62	24.60
B12-n77H	60	30	3840	CP	16QAM	Outer_Full	24.08	25.06
B12-n77H	60	30	3840	CP	64QAM	Inner_Full	23.62	24.60
B12-n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	22.73	23.71
B12-n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	22.87	23.85
B12-n77H	60	30	3840	CP	64QAM	Outer_Full	23.62	24.60
B12-n77H	60	30	3840	CP	256QAM	Inner_Full	20.88	21.86
B12-n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	19.77	20.75
B12-n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	20.74	21.72
B12-n77H	60	30	3840	CP	256QAM	Outer_Full	20.76	21.74



B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	25.87	26.85
B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.47	23.45
B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	21.62	22.60
B12-n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	25.29	26.27
B12-n77H	60	30	3949.98	DFT	QPSK	Inner_Full	25.93	26.91
B12-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	22.71	23.69
B12-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	21.64	22.62
B12-n77H	60	30	3949.98	DFT	QPSK	Outer_Full	24.83	25.81
B12-n77H	60	30	3949.98	DFT	16QAM	Inner_Full	24.87	25.85
B12-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	22.35	23.33
B12-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	21.69	22.67
B12-n77H	60	30	3949.98	DFT	16QAM	Outer_Full	23.85	24.83
B12-n77H	60	30	3949.98	DFT	64QAM	Inner_Full	23.46	24.44
B12-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	22.81	23.79
B12-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	22.01	22.99
B12-n77H	60	30	3949.98	DFT	64QAM	Outer_Full	23.32	24.30
B12-n77H	60	30	3949.98	DFT	256QAM	Inner_Full	21.62	22.60
B12-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	21.22	22.20
B12-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	20.27	21.25
B12-n77H	60	30	3949.98	DFT	256QAM	Outer_Full	21.34	22.32
B12-n77H	60	30	3949.98	CP	QPSK	Inner_Full	24.34	25.32
B12-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	22.43	23.41
B12-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	21.68	22.66
B12-n77H	60	30	3949.98	CP	QPSK	Outer_Full	22.79	23.77
B12-n77H	60	30	3949.98	CP	16QAM	Inner_Full	23.92	24.90
B12-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	22.53	23.51
B12-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	21.68	22.66
B12-n77H	60	30	3949.98	CP	16QAM	Outer_Full	22.83	23.81
B12-n77H	60	30	3949.98	CP	64QAM	Inner_Full	22.33	23.31
B12-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	22.26	23.24
B12-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	21.75	22.73
B12-n77H	60	30	3949.98	CP	64QAM	Outer_Full	22.34	23.32
B12-n77H	60	30	3949.98	CP	256QAM	Inner_Full	19.57	20.55
B12-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	19.29	20.27
B12-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	18.85	19.83
B12-n77H	60	30	3949.98	CP	256QAM	Outer_Full	19.48	20.46
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	26.10	27.08
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.22	23.20
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.15	23.13
B12-n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	25.69	26.67
B12-n77H	80	30	3740.01	DFT	QPSK	Inner_Full	26.17	27.15

B12-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.28	23.26
B12-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	22.14	23.12
B12-n77H	80	30	3740.01	DFT	QPSK	Outer_Full	25.03	26.01
B12-n77H	80	30	3740.01	DFT	16QAM	Inner_Full	25.12	26.10
B12-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.14	23.12
B12-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.19	23.17
B12-n77H	80	30	3740.01	DFT	16QAM	Outer_Full	24.04	25.02
B12-n77H	80	30	3740.01	DFT	64QAM	Inner_Full	23.60	24.58
B12-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	21.63	22.61
B12-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	21.52	22.50
B12-n77H	80	30	3740.01	DFT	64QAM	Outer_Full	23.51	24.49
B12-n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.81	22.79
B12-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.14	22.12
B12-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	20.66	21.64
B12-n77H	80	30	3740.01	DFT	256QAM	Outer_Full	21.75	22.73
B12-n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.60	25.58
B12-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	22.24	23.22
B12-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	22.07	23.05
B12-n77H	80	30	3740.01	CP	QPSK	Outer_Full	22.99	23.97
B12-n77H	80	30	3740.01	CP	16QAM	Inner_Full	24.06	25.04
B12-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	22.21	23.19
B12-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	22.42	23.40
B12-n77H	80	30	3740.01	CP	16QAM	Outer_Full	23.03	24.01
B12-n77H	80	30	3740.01	CP	64QAM	Inner_Full	22.66	23.64
B12-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	22.40	23.38
B12-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	22.25	23.23
B12-n77H	80	30	3740.01	CP	64QAM	Outer_Full	22.50	23.48
B12-n77H	80	30	3740.01	CP	256QAM	Inner_Full	19.70	20.68
B12-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	19.16	20.14
B12-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	19.41	20.39
B12-n77H	80	30	3740.01	CP	256QAM	Outer_Full	19.73	20.71
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	27.23	28.21
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.52	23.50
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.43	24.41
B12-n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	26.47	27.45
B12-n77H	80	30	3840	DFT	QPSK	Inner_Full	27.23	28.21
B12-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	22.61	23.59
B12-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	23.78	24.76
B12-n77H	80	30	3840	DFT	QPSK	Outer_Full	26.03	27.01
B12-n77H	80	30	3840	DFT	16QAM	Inner_Full	26.20	27.18
B12-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	22.46	23.44

B12-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.51	24.49
B12-n77H	80	30	3840	DFT	16QAM	Outer_Full	25.04	26.02
B12-n77H	80	30	3840	DFT	64QAM	Inner_Full	24.68	25.66
B12-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.94	23.92
B12-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	23.86	24.84
B12-n77H	80	30	3840	DFT	64QAM	Outer_Full	24.51	25.49
B12-n77H	80	30	3840	DFT	256QAM	Inner_Full	22.72	23.70
B12-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	21.15	22.13
B12-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.83	22.81
B12-n77H	80	30	3840	DFT	256QAM	Outer_Full	22.49	23.47
B12-n77H	80	30	3840	CP	QPSK	Inner_Full	25.70	26.68
B12-n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	22.56	23.54
B12-n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	23.34	24.32
B12-n77H	80	30	3840	CP	QPSK	Outer_Full	23.98	24.96
B12-n77H	80	30	3840	CP	16QAM	Inner_Full	25.14	26.12
B12-n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	22.93	23.91
B12-n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	23.93	24.91
B12-n77H	80	30	3840	CP	16QAM	Outer_Full	24.01	24.99
B12-n77H	80	30	3840	CP	64QAM	Inner_Full	23.60	24.58
B12-n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	23.09	24.07
B12-n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	23.08	24.06
B12-n77H	80	30	3840	CP	64QAM	Outer_Full	23.47	24.45
B12-n77H	80	30	3840	CP	256QAM	Inner_Full	20.72	21.70
B12-n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	19.83	20.81
B12-n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	20.44	21.42
B12-n77H	80	30	3840	CP	256QAM	Outer_Full	20.66	21.64
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Inner_Full	25.99	26.97
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.68	23.66
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Right	21.39	22.37
B12-n77H	80	30	3939.99	DFT	pi/2 BPSK	Outer_Full	25.44	26.42
B12-n77H	80	30	3939.99	DFT	QPSK	Inner_Full	26.03	27.01
B12-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	22.73	23.71
B12-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	21.27	22.25
B12-n77H	80	30	3939.99	DFT	QPSK	Outer_Full	24.95	25.93
B12-n77H	80	30	3939.99	DFT	16QAM	Inner_Full	25.03	26.01
B12-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	22.70	23.68
B12-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	21.45	22.43
B12-n77H	80	30	3939.99	DFT	16QAM	Outer_Full	23.95	24.93
B12-n77H	80	30	3939.99	DFT	64QAM	Inner_Full	23.41	24.39
B12-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	23.05	24.03
B12-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	21.72	22.70

B12-n77H	80	30	3939.99	DFT	64QAM	Outer_Full	23.42	24.40
B12-n77H	80	30	3939.99	DFT	256QAM	Inner_Full	21.48	22.46
B12-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.26	22.24
B12-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	19.81	20.79
B12-n77H	80	30	3939.99	DFT	256QAM	Outer_Full	21.42	22.40
B12-n77H	80	30	3939.99	CP	QPSK	Inner_Full	24.49	25.47
B12-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	22.66	23.64
B12-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	21.34	22.32
B12-n77H	80	30	3939.99	CP	QPSK	Outer_Full	22.86	23.84
B12-n77H	80	30	3939.99	CP	16QAM	Inner_Full	23.96	24.94
B12-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	23.08	24.06
B12-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	21.62	22.60
B12-n77H	80	30	3939.99	CP	16QAM	Outer_Full	22.92	23.90
B12-n77H	80	30	3939.99	CP	64QAM	Inner_Full	22.51	23.49
B12-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	23.19	24.17
B12-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	21.78	22.76
B12-n77H	80	30	3939.99	CP	64QAM	Outer_Full	22.38	23.36
B12-n77H	80	30	3939.99	CP	256QAM	Inner_Full	19.49	20.47
B12-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.55	20.53
B12-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	18.39	19.37
B12-n77H	80	30	3939.99	CP	256QAM	Outer_Full	19.55	20.53
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Inner_Full	26.00	26.98
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.08	23.06
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.33	23.31
B12-n77H	90	30	3745.02	DFT	pi/2 BPSK	Outer_Full	25.48	26.46
B12-n77H	90	30	3745.02	DFT	QPSK	Inner_Full	25.99	26.97
B12-n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Left	22.06	23.04
B12-n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Right	22.28	23.26
B12-n77H	90	30	3745.02	DFT	QPSK	Outer_Full	24.98	25.96
B12-n77H	90	30	3745.02	DFT	16QAM	Inner_Full	24.99	25.97
B12-n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Left	22.00	22.98
B12-n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Right	22.00	22.98
B12-n77H	90	30	3745.02	DFT	16QAM	Outer_Full	23.99	24.97
B12-n77H	90	30	3745.02	DFT	64QAM	Inner_Full	23.48	24.46
B12-n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Left	22.37	23.35
B12-n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Right	21.39	22.37
B12-n77H	90	30	3745.02	DFT	64QAM	Outer_Full	23.48	24.46
B12-n77H	90	30	3745.02	DFT	256QAM	Inner_Full	21.74	22.72
B12-n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Left	21.14	22.12
B12-n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Right	21.01	21.99
B12-n77H	90	30	3745.02	DFT	256QAM	Outer_Full	21.47	22.45

B12-n77H	90	30	3745.02	CP	QPSK	Inner_Full	24.48	25.46
B12-n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Left	22.10	23.08
B12-n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Right	22.31	23.29
B12-n77H	90	30	3745.02	CP	QPSK	Outer_Full	23.01	23.99
B12-n77H	90	30	3745.02	CP	16QAM	Inner_Full	24.00	24.98
B12-n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Left	21.94	22.92
B12-n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Right	22.41	23.39
B12-n77H	90	30	3745.02	CP	16QAM	Outer_Full	22.94	23.92
B12-n77H	90	30	3745.02	CP	64QAM	Inner_Full	22.49	23.47
B12-n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Left	21.98	22.96
B12-n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Right	22.50	23.48
B12-n77H	90	30	3745.02	CP	64QAM	Outer_Full	22.51	23.49
B12-n77H	90	30	3745.02	CP	256QAM	Inner_Full	19.71	20.69
B12-n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Left	19.04	20.02
B12-n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Right	19.39	20.37
B12-n77H	90	30	3745.02	CP	256QAM	Outer_Full	19.68	20.66
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Inner_Full	27.16	28.14
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.36	23.34
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.10	24.08
B12-n77H	90	30	3840	DFT	pi/2 BPSK	Outer_Full	26.46	27.44
B12-n77H	90	30	3840	DFT	QPSK	Inner_Full	27.12	28.10
B12-n77H	90	30	3840	DFT	QPSK	Edge_1RB_Left	22.34	23.32
B12-n77H	90	30	3840	DFT	QPSK	Edge_1RB_Right	23.29	24.27
B12-n77H	90	30	3840	DFT	QPSK	Outer_Full	25.97	26.95
B12-n77H	90	30	3840	DFT	16QAM	Inner_Full	26.17	27.15
B12-n77H	90	30	3840	DFT	16QAM	Edge_1RB_Left	22.29	23.27
B12-n77H	90	30	3840	DFT	16QAM	Edge_1RB_Right	22.99	23.97
B12-n77H	90	30	3840	DFT	16QAM	Outer_Full	25.00	25.98
B12-n77H	90	30	3840	DFT	64QAM	Inner_Full	24.63	25.61
B12-n77H	90	30	3840	DFT	64QAM	Edge_1RB_Left	22.76	23.74
B12-n77H	90	30	3840	DFT	64QAM	Edge_1RB_Right	23.46	24.44
B12-n77H	90	30	3840	DFT	64QAM	Outer_Full	24.51	25.49
B12-n77H	90	30	3840	DFT	256QAM	Inner_Full	22.65	23.63
B12-n77H	90	30	3840	DFT	256QAM	Edge_1RB_Left	20.92	21.90
B12-n77H	90	30	3840	DFT	256QAM	Edge_1RB_Right	21.85	22.83
B12-n77H	90	30	3840	DFT	256QAM	Outer_Full	22.47	23.45
B12-n77H	90	30	3840	CP	QPSK	Inner_Full	25.62	26.60
B12-n77H	90	30	3840	CP	QPSK	Edge_1RB_Left	22.24	23.22
B12-n77H	90	30	3840	CP	QPSK	Edge_1RB_Right	23.17	24.15
B12-n77H	90	30	3840	CP	QPSK	Outer_Full	23.97	24.95
B12-n77H	90	30	3840	CP	16QAM	Inner_Full	25.11	26.09

B12-n77H	90	30	3840	CP	16QAM	Edge_1RB_Left	22.53	23.51
B12-n77H	90	30	3840	CP	16QAM	Edge_1RB_Right	23.41	24.39
B12-n77H	90	30	3840	CP	16QAM	Outer_Full	23.95	24.93
B12-n77H	90	30	3840	CP	64QAM	Inner_Full	23.69	24.67
B12-n77H	90	30	3840	CP	64QAM	Edge_1RB_Left	22.78	23.76
B12-n77H	90	30	3840	CP	64QAM	Edge_1RB_Right	23.62	24.60
B12-n77H	90	30	3840	CP	64QAM	Outer_Full	23.48	24.46
B12-n77H	90	30	3840	CP	256QAM	Inner_Full	19.85	20.83
B12-n77H	90	30	3840	CP	256QAM	Edge_1RB_Left	19.57	20.55
B12-n77H	90	30	3840	CP	256QAM	Edge_1RB_Right	20.36	21.34
B12-n77H	90	30	3840	CP	256QAM	Outer_Full	20.36	21.34
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Inner_Full	26.11	27.09
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.92	23.90
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Right	21.19	22.17
B12-n77H	90	30	3934.98	DFT	pi/2 BPSK	Outer_Full	25.53	26.51
B12-n77H	90	30	3934.98	DFT	QPSK	Inner_Full	26.13	27.11
B12-n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Left	22.79	23.77
B12-n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Right	21.28	22.26
B12-n77H	90	30	3934.98	DFT	QPSK	Outer_Full	25.06	26.04
B12-n77H	90	30	3934.98	DFT	16QAM	Inner_Full	25.16	26.14
B12-n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Left	22.85	23.83
B12-n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Right	21.11	22.09
B12-n77H	90	30	3934.98	DFT	16QAM	Outer_Full	24.03	25.01
B12-n77H	90	30	3934.98	DFT	64QAM	Inner_Full	23.62	24.60
B12-n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Left	23.20	24.18
B12-n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Right	21.53	22.51
B12-n77H	90	30	3934.98	DFT	64QAM	Outer_Full	23.59	24.57
B12-n77H	90	30	3934.98	DFT	256QAM	Inner_Full	21.59	22.57
B12-n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Left	21.61	22.59
B12-n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Right	21.56	22.54
B12-n77H	90	30	3934.98	DFT	256QAM	Outer_Full	21.47	22.45
B12-n77H	90	30	3934.98	CP	QPSK	Inner_Full	24.50	25.48
B12-n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Left	22.83	23.81
B12-n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Right	21.28	22.26
B12-n77H	90	30	3934.98	CP	QPSK	Outer_Full	22.98	23.96
B12-n77H	90	30	3934.98	CP	16QAM	Inner_Full	24.06	25.04
B12-n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Left	23.02	24.00
B12-n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Right	21.20	22.18
B12-n77H	90	30	3934.98	CP	16QAM	Outer_Full	22.97	23.95
B12-n77H	90	30	3934.98	CP	64QAM	Inner_Full	22.62	23.60
B12-n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Left	23.25	24.23

B12-n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Right	21.55	22.53
B12-n77H	90	30	3934.98	CP	64QAM	Outer_Full	22.51	23.49
B12-n77H	90	30	3934.98	CP	256QAM	Inner_Full	19.92	20.90
B12-n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Left	19.92	20.90
B12-n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Right	18.20	19.18
B12-n77H	90	30	3934.98	CP	256QAM	Outer_Full	19.85	20.83
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	26.07	27.05
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	21.89	22.87
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	22.37	23.35
B12-n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	25.48	26.46
B12-n77H	100	30	3750	DFT	QPSK	Inner_Full	26.03	27.01
B12-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	21.92	22.90
B12-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	22.37	23.35
B12-n77H	100	30	3750	DFT	QPSK	Outer_Full	25.01	25.99
B12-n77H	100	30	3750	DFT	16QAM	Inner_Full	25.05	26.03
B12-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	21.81	22.79
B12-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	22.19	23.17
B12-n77H	100	30	3750	DFT	16QAM	Outer_Full	24.02	25.00
B12-n77H	100	30	3750	DFT	64QAM	Inner_Full	23.54	24.52
B12-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	22.31	23.29
B12-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	21.74	22.72
B12-n77H	100	30	3750	DFT	64QAM	Outer_Full	23.49	24.47
B12-n77H	100	30	3750	DFT	256QAM	Inner_Full	21.77	22.75
B12-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	20.95	21.93
B12-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	20.90	21.88
B12-n77H	100	30	3750	DFT	256QAM	Outer_Full	21.53	22.51
B12-n77H	100	30	3750	CP	QPSK	Inner_Full	24.57	25.55
B12-n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	21.84	22.82
B12-n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	22.10	23.08
B12-n77H	100	30	3750	CP	QPSK	Outer_Full	22.99	23.97
B12-n77H	100	30	3750	CP	16QAM	Inner_Full	24.06	25.04
B12-n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	21.93	22.91
B12-n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	22.46	23.44
B12-n77H	100	30	3750	CP	16QAM	Outer_Full	22.94	23.92
B12-n77H	100	30	3750	CP	64QAM	Inner_Full	22.56	23.54
B12-n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	22.11	23.09
B12-n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	22.61	23.59
B12-n77H	100	30	3750	CP	64QAM	Outer_Full	22.50	23.48
B12-n77H	100	30	3750	CP	256QAM	Inner_Full	19.78	20.76
B12-n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.17	20.15
B12-n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.71	20.69



B12-n77H	100	30	3750	CP	256QAM	Outer_Full	19.78	20.76
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	27.07	28.05
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.06	23.04
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.65	23.63
B12-n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	26.32	27.30
B12-n77H	100	30	3840	DFT	QPSK	Inner_Full	27.10	28.08
B12-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	21.97	22.95
B12-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	23.15	24.13
B12-n77H	100	30	3840	DFT	QPSK	Outer_Full	25.81	26.79
B12-n77H	100	30	3840	DFT	16QAM	Inner_Full	26.15	27.13
B12-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	21.96	22.94
B12-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	22.19	23.17
B12-n77H	100	30	3840	DFT	16QAM	Outer_Full	24.85	25.83
B12-n77H	100	30	3840	DFT	64QAM	Inner_Full	24.65	25.63
B12-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	22.15	23.13
B12-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.41	23.39
B12-n77H	100	30	3840	DFT	64QAM	Outer_Full	24.42	25.40
B12-n77H	100	30	3840	DFT	256QAM	Inner_Full	22.62	23.60
B12-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	20.81	21.79
B12-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	21.88	22.86
B12-n77H	100	30	3840	DFT	256QAM	Outer_Full	22.39	23.37
B12-n77H	100	30	3840	CP	QPSK	Inner_Full	25.58	26.56
B12-n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	22.09	23.07
B12-n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	22.69	23.67
B12-n77H	100	30	3840	CP	QPSK	Outer_Full	23.80	24.78
B12-n77H	100	30	3840	CP	16QAM	Inner_Full	25.15	26.13
B12-n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	21.48	22.46
B12-n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	22.11	23.09
B12-n77H	100	30	3840	CP	16QAM	Outer_Full	23.83	24.81
B12-n77H	100	30	3840	CP	64QAM	Inner_Full	23.57	24.55
B12-n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	21.28	22.26
B12-n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	21.96	22.94
B12-n77H	100	30	3840	CP	64QAM	Outer_Full	23.36	24.34
B12-n77H	100	30	3840	CP	256QAM	Inner_Full	20.76	21.74
B12-n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.24	20.22
B12-n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.86	20.84
B12-n77H	100	30	3840	CP	256QAM	Outer_Full	20.51	21.49
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	26.10	27.08
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	22.99	23.97
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	21.11	22.09
B12-n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	25.54	26.52



B12-n77H	100	30	3930	DFT	QPSK	Inner_Full	26.10	27.08
B12-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	23.30	24.28
B12-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	21.04	22.02
B12-n77H	100	30	3930	DFT	QPSK	Outer_Full	25.04	26.02
B12-n77H	100	30	3930	DFT	16QAM	Inner_Full	25.12	26.10
B12-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	22.91	23.89
B12-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	20.99	21.97
B12-n77H	100	30	3930	DFT	16QAM	Outer_Full	24.05	25.03
B12-n77H	100	30	3930	DFT	64QAM	Inner_Full	23.65	24.63
B12-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	22.46	23.44
B12-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	21.41	22.39
B12-n77H	100	30	3930	DFT	64QAM	Outer_Full	23.56	24.54
B12-n77H	100	30	3930	DFT	256QAM	Inner_Full	21.62	22.60
B12-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.64	22.62
B12-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	19.64	20.62
B12-n77H	100	30	3930	DFT	256QAM	Outer_Full	21.51	22.49
B12-n77H	100	30	3930	CP	QPSK	Inner_Full	24.64	25.62
B12-n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	22.91	23.89
B12-n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	21.04	22.02
B12-n77H	100	30	3930	CP	QPSK	Outer_Full	23.06	24.04
B12-n77H	100	30	3930	CP	16QAM	Inner_Full	24.10	25.08
B12-n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	23.16	24.14
B12-n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	21.10	22.08
B12-n77H	100	30	3930	CP	16QAM	Outer_Full	23.04	24.02
B12-n77H	100	30	3930	CP	64QAM	Inner_Full	22.61	23.59
B12-n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	23.39	24.37
B12-n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	21.28	22.26
B12-n77H	100	30	3930	CP	64QAM	Outer_Full	22.54	23.52
B12-n77H	100	30	3930	CP	256QAM	Inner_Full	19.57	20.55
B12-n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	20.00	20.98
B12-n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	18.20	19.18
B12-n77H	100	30	3930	CP	256QAM	Outer_Full	19.91	20.89

## A.2 Emission Limit

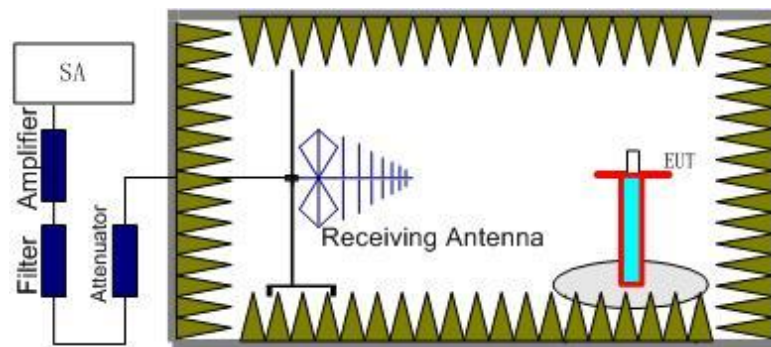
### A.2.1 Measurement Method

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

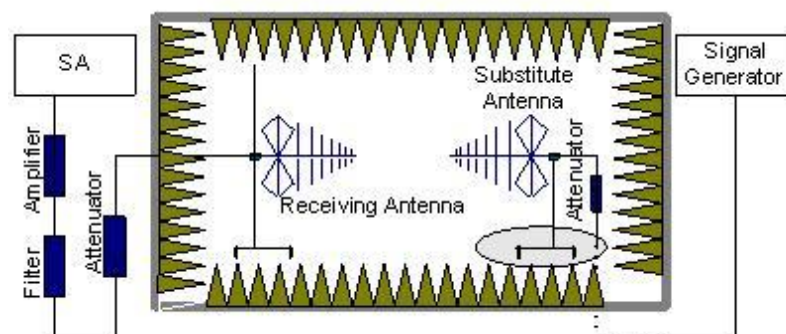
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and 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 ( $P_r$ ).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power ( $P_{Mea}$ ) is applied to the input of the

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

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

An amplifier should be connected in for the test.

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

The measurement results are obtained as described below:

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

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

### A.2.2 Measurement Limit

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

NR n5: 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.

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

### 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.

**NSA, LB2+n5, BPSK, CH165300**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1673.01	-47.23	3.58	5.19	2.15	-47.77	-13.00	34.77	H
2509.50	-43.53	4.63	6.12	2.15	-44.19	-13.00	31.19	V
3346.14	-57.34	5.31	7.83	2.15	-56.97	-13.00	43.97	V
3750.07	-57.60	6.29	8.55	2.15	-57.49	-13.00	44.49	V
5640.18	-53.06	7.27	10.57	2.15	-51.91	-13.00	38.91	V
7520.53	-47.68	8.31	12.22	2.15	-45.92	-13.00	32.92	H

**NSA, LB2+n5, BPSK, CH167300**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1653.01	-43.96	3.57	5.22	2.15	-44.46	-13.00	31.46	H
2479.50	-44.27	4.60	6.04	2.15	-44.98	-13.00	31.98	H
3305.75	-58.42	5.29	7.73	2.15	-58.13	-13.00	45.13	V
3750.07	-56.49	6.29	8.55	2.15	-56.38	-13.00	43.38	V
5640.18	-52.65	7.27	10.57	2.15	-51.50	-13.00	38.50	V
7520.53	-48.17	8.31	12.22	2.15	-46.41	-13.00	33.41	H

**NSA, LB2+n5, BPSK, CH169300**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1693.01	-45.76	3.59	5.15	2.15	-46.35	-13.00	33.35	H
2533.00	-46.30	4.66	6.16	2.15	-46.95	-13.00	33.95	H
3385.84	-58.55	5.35	7.93	2.15	-58.12	-13.00	45.12	H
4220.16	-57.69	6.25	9.12	2.15	-56.97	-13.00	43.97	H
5071.89	-57.47	6.69	10.00	2.15	-56.31	-13.00	43.31	V
5640.87	-52.95	7.27	10.57	2.15	-51.80	-13.00	38.80	V

**NSA, LB5+n30, BPSK, CH461500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1586.01	-60.19	3.50	5.35	-58.34	-40.00	18.34	H
3173.01	-64.43	5.34	7.42	-62.35	-40.00	22.35	V
3966.01	-61.10	6.09	8.85	-58.34	-40.00	18.34	V
6922.01	-65.34	7.72	11.51	-61.55	-40.00	21.55	V
9244.01	-63.36	9.03	13.25	-59.14	-40.00	19.14	V
11531.00	-60.00	9.81	13.09	-56.72	-40.00	16.72	V

**NSA, LB5+n30, BPSK, CH462000**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1586.01	-60.53	3.50	5.35	-58.68	-40.00	18.68	H
3173.01	-64.85	5.34	7.42	-62.77	-40.00	22.77	V
3966.01	-61.56	6.09	8.85	-58.80	-40.00	18.80	V
6929.01	-65.06	7.75	11.51	-61.30	-40.00	21.30	V
9246.01	-63.36	9.03	13.25	-59.14	-40.00	19.14	V
11534.00	-59.94	9.81	13.09	-56.66	-40.00	16.66	V

**NSA, LB5+n30, BPSK, CH462500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1586.01	-59.79	3.50	5.35	-57.94	-40.00	17.94	H
3173.01	-64.84	5.34	7.42	-62.76	-40.00	22.76	V
3966.01	-61.07	6.09	8.85	-58.31	-40.00	18.31	V
6937.01	-64.75	7.81	11.52	-61.04	-40.00	21.04	V
9255.01	-63.12	9.05	13.25	-58.92	-40.00	18.92	V
11558.00	-60.08	9.81	13.09	-56.80	-40.00	16.80	V

**NSA, LB12+n2, BPSK, CH370500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1438.01	-52.13	3.29	5.18	-50.24	-13.00	37.24	H
2120.00	-46.03	4.21	4.96	-45.28	-13.00	32.28	H
2832.00	-41.06	4.95	6.70	-39.31	-13.00	26.31	H
3705.01	-57.16	6.42	8.49	-55.09	-13.00	42.09	H
5563.01	-46.64	7.20	10.59	-43.25	-13.00	30.25	H
7412.01	-49.84	8.15	12.09	-45.90	-13.00	32.90	H

**NSA, LB12+n2, BPSK, CH376000**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3052.01	-49.49	5.16	7.12	-47.53	-13.00	34.53	V
3295.01	-56.34	5.29	7.71	-53.92	-13.00	40.92	V
3538.01	-55.21	5.70	8.25	-52.66	-13.00	39.66	V
3760.01	-55.84	6.26	8.56	-53.54	-13.00	40.54	H
5645.01	-41.29	7.27	10.57	-37.99	-13.00	24.99	H
7522.01	-49.35	8.30	12.22	-45.43	-13.00	32.43	H

**NSA, LB12+n2, BPSK, CH381500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3538.01	-54.73	5.70	8.25	-52.18	-13.00	39.18	V
3827.01	-61.20	6.06	8.66	-58.60	-13.00	45.60	H
5722.01	-56.06	7.30	10.56	-52.80	-13.00	39.80	H
7630.01	-51.48	8.11	12.30	-47.29	-13.00	34.29	H
9537.01	-50.35	9.41	13.36	-46.40	-13.00	33.40	H
11429.00	-49.36	9.99	13.11	-46.24	-13.00	33.24	V

**NSA, LB14+n66, BPSK, CH342500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1586.01	-61.33	3.50	5.35	-59.48	-13.00	46.48	H
2360.00	-60.72	4.47	5.68	-59.51	-13.00	46.51	H
3173.01	-64.56	5.34	7.42	-62.48	-13.00	49.48	V
3966.01	-62.21	6.09	8.85	-59.45	-13.00	46.45	V
4754.01	-70.61	6.58	9.65	-67.54	-13.00	54.54	V
6852.01	-58.62	7.82	11.42	-55.02	-13.00	42.02	V

**NSA, LB14+n66, BPSK, CH347500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1586.01	-61.44	3.50	5.35	-59.59	-13.00	46.59	V
3173.01	-64.20	5.34	7.42	-62.12	-13.00	49.12	V
3490.01	-65.95	5.50	8.18	-63.27	-13.00	50.27	V
3966.01	-61.52	6.09	8.85	-58.76	-13.00	45.76	V
5237.01	-62.82	7.00	10.23	-59.59	-13.00	46.59	V
6984.01	-59.50	8.17	11.58	-56.09	-13.00	43.09	V

**NSA, LB14+n66, BPSK, CH352500**

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1586.01	-61.47	3.50	5.35	-59.62	-13.00	46.62	H
2384.00	-60.64	4.50	5.75	-59.39	-13.00	46.39	H
3173.01	-63.78	5.34	7.42	-61.70	-13.00	48.70	V
3966.01	-62.18	6.09	8.85	-59.42	-13.00	46.42	V
4756.01	-71.05	6.58	9.66	-67.97	-13.00	54.97	V
7055.01	-59.28	8.22	11.67	-55.83	-13.00	42.83	V

Note: The maximum value of expanded measurement uncertainty for this test item is  $U = 5.58$  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

#### LTE Band 12+NR n2

##### Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	1850.240	1908.680		
50				1.30	0.0007
40				-6.00	0.0032
30				-3.60	0.0019
10				-4.70	0.0025
0				-9.80	0.0052
-10				-7.70	0.0041
-20				-9.00	0.0048
-30				-7.50	0.0040

##### Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1850.240	1908.680	-7.10	0.0038
4.4				-6.00	0.0032

#### LTE Band 2+NR n5

##### Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	824.240	847.680		
50				-4.70	0.0056
40				-5.60	0.0067
30				-6.20	0.0074
10				-5.60	0.0067
0				-7.30	0.0087
-10				-5.40	0.0065
-20				-5.00	0.0060
-30				-3.60	0.0043

##### Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	824.240	847.680	-6.00	0.0072
4.4				-4.00	0.0048

**LTE Band 5+NR n30**
**Frequency Error vs Voltage**

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2305.300	2314.340		
50				-12.60	0.0055
40				-14.80	0.0064
30				-9.80	0.0042
10				-8.20	0.0035
0				-6.90	0.0030
-10				-14.10	0.0061
-20				-12.20	0.0053
-30				-11.90	0.0052

**Frequency Error vs Voltage**

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	2305.300	2314.340	-11.50	0.0050
4.4				-12.40	0.0054

**LTE Band 5+NR n66**
**Frequency Error vs Voltage**

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	1710.040	1779.960		
50				-7.10	0.0041
40				-6.20	0.0036
30				-7.10	0.0041
10				-6.80	0.0039
0				-6.30	0.0036
-10				-6.50	0.0037
-20				-3.80	0.0022
-30				-8.10	0.0046

**Frequency Error vs Voltage**

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1710.040	1779.960	-4.50	0.0026
4.4				-3.70	0.0021

**LTE Band 12+NR n77L**
**Frequency Error vs Voltage**

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	3450.640	3548.560		
50				-18.60	0.0053
40				-23.30	0.0067
30				-19.10	0.0055
10				-20.50	0.0059
0				-14.60	0.0042
-10				-25.00	0.0071
-20				-27.00	0.0077
-30				-24.50	0.0070

**Frequency Error vs Voltage**

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	3450.640	3548.560	-19.30	0.0055
4.4				-17.20	0.0049

**LTE Band 12+NR n77H**
**Frequency Error vs Voltage**

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	3700.160	3978.520		
50				-29.40	0.0077
40				-28.10	0.0073
30				-24.70	0.0064
10				-19.30	0.0050
0				-22.20	0.0058
-10				-20.30	0.0053
-20				-20.10	0.0052
-30				-24.00	0.0063

**Frequency Error vs Voltage**

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	3700.160	3978.520	-21.40	0.0056
4.4				-17.80	0.0046

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

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

The measurement method is from ANSI C63.26:

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

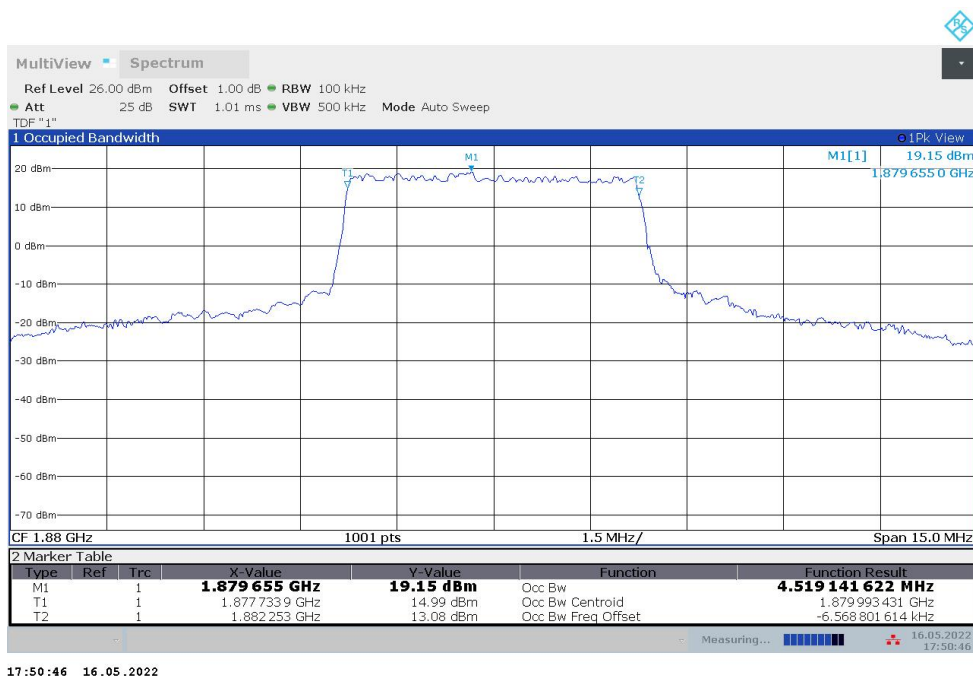
### LTE Band 12+NR n2 n2,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	4.495	4.519

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



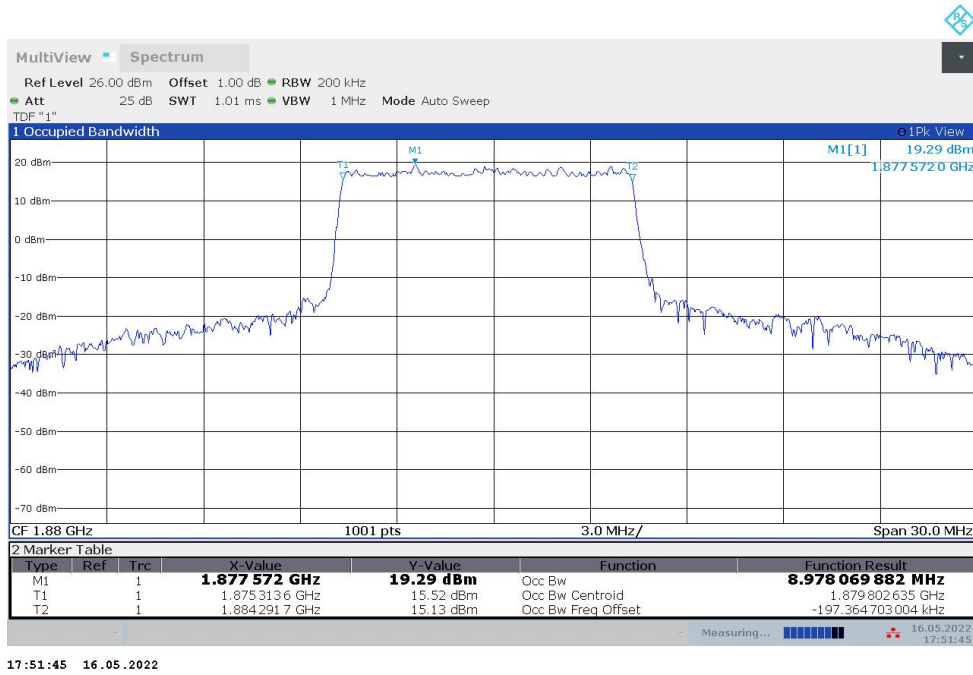
### n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)



**LTE Band 12+NR n2  
n2,10MHz(99%)**

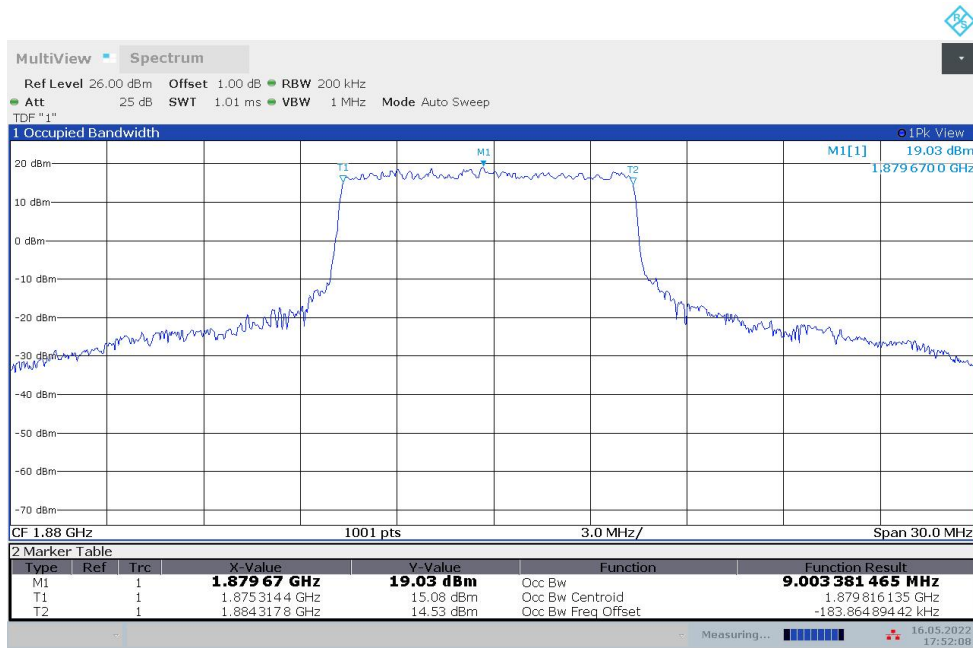
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	8.978	9.003

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



17:51:45 16.05.2022

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

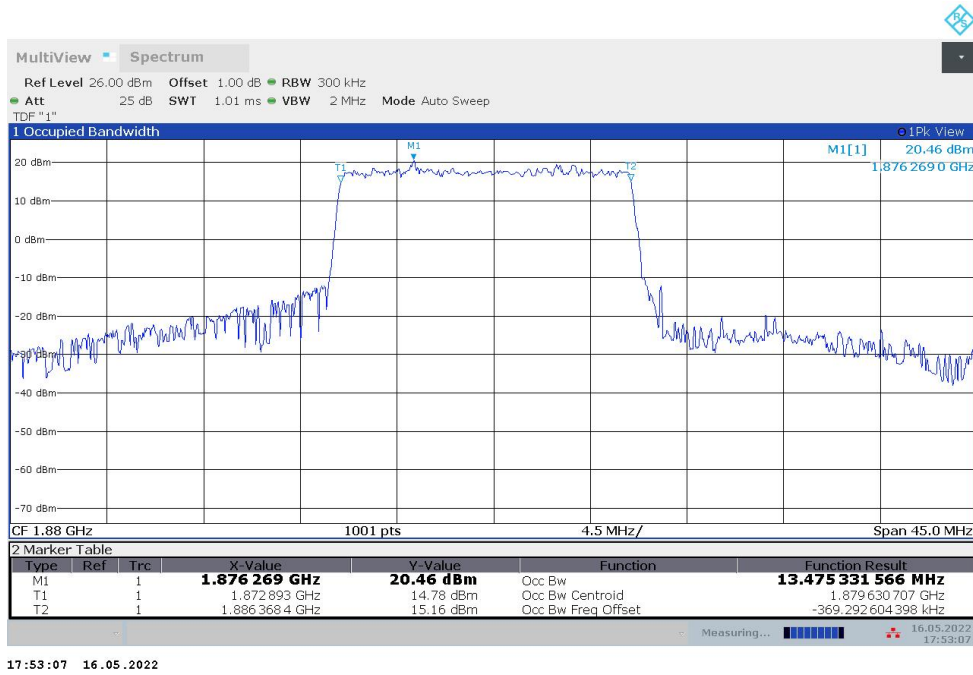


17:52:08 16.05.2022

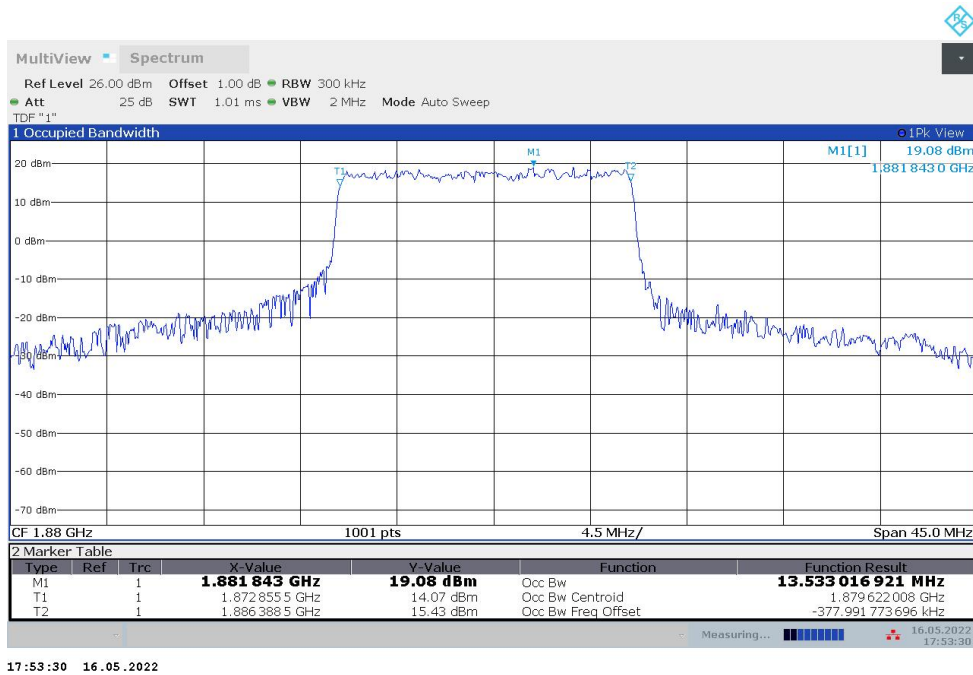
### LTE Band 12+NR n2 n2,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	13.475	13.533

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



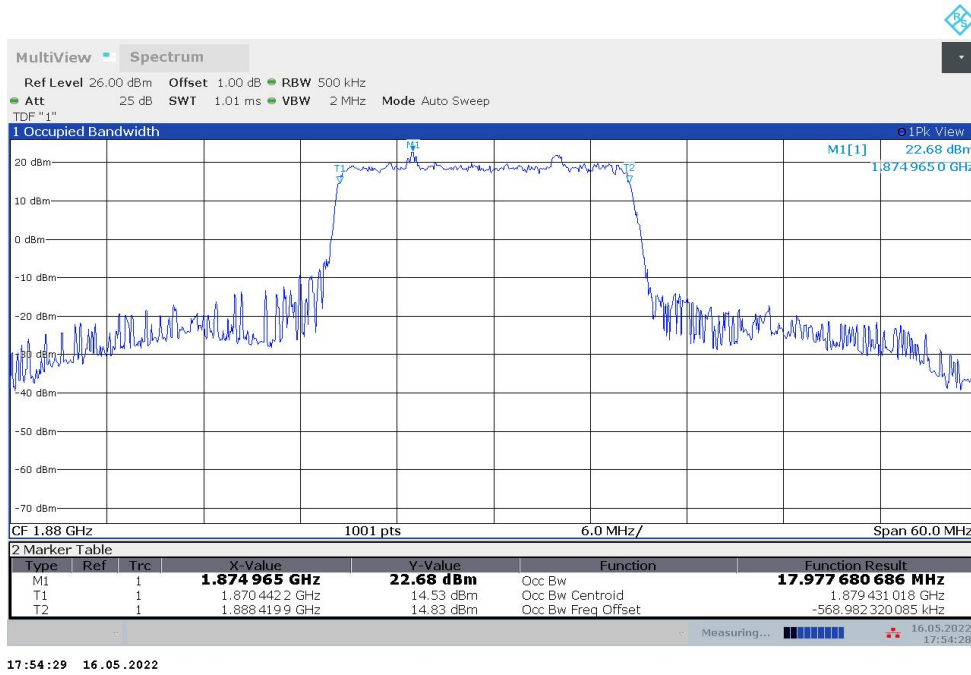
### n2,15MHz Bandwidth,DFT-s-QPSK (99% BW)



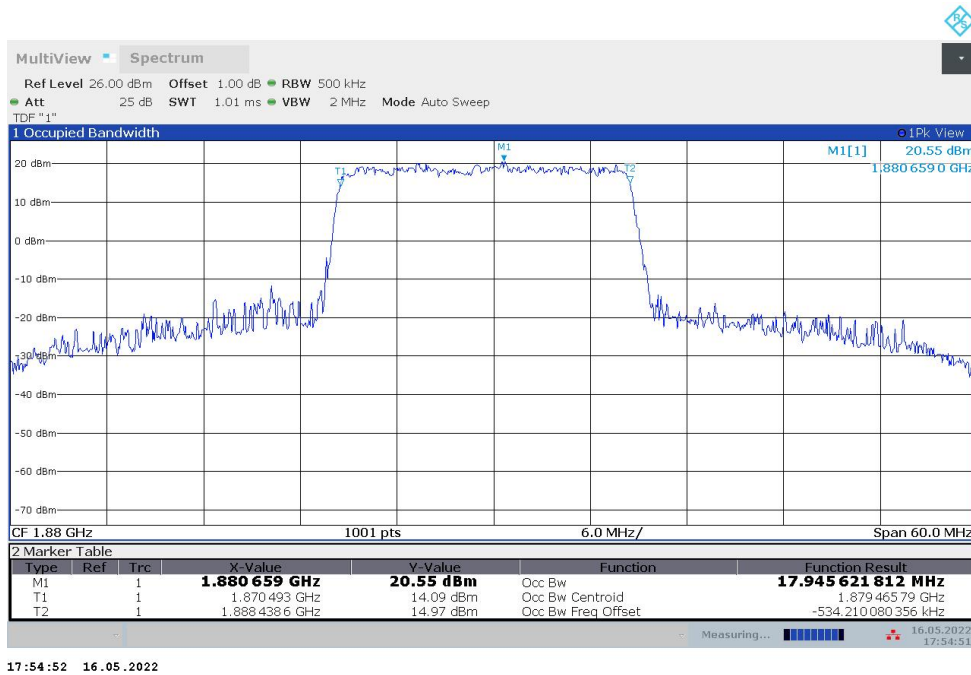
**LTE Band 12+NR n2  
n2,20MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880	17.978	17.946

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



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

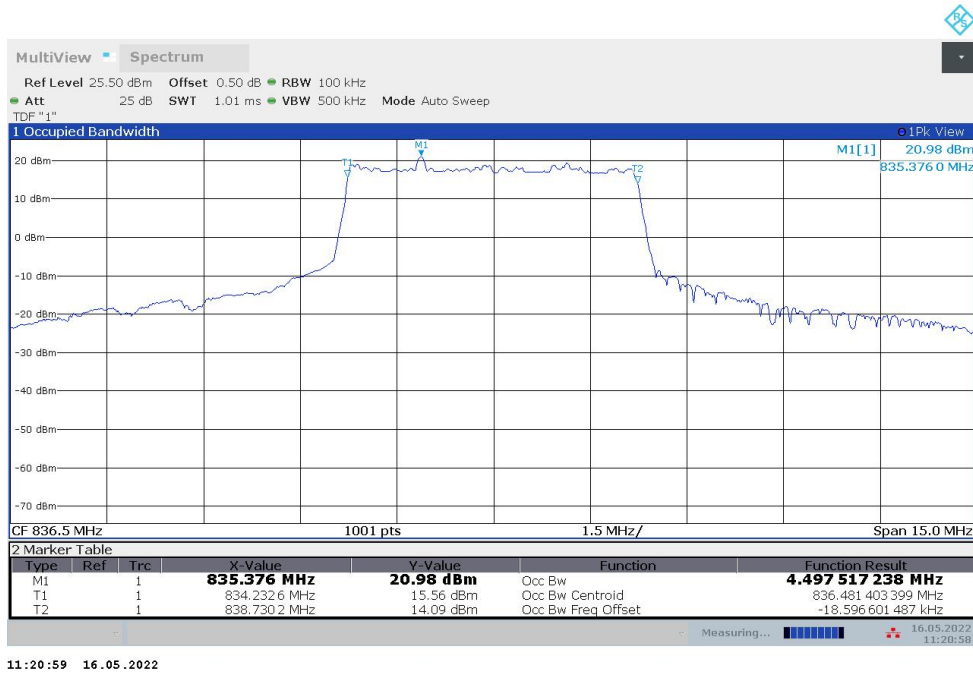




**LTE Band 2+NR n5**  
**n5,5MHz(99%)**

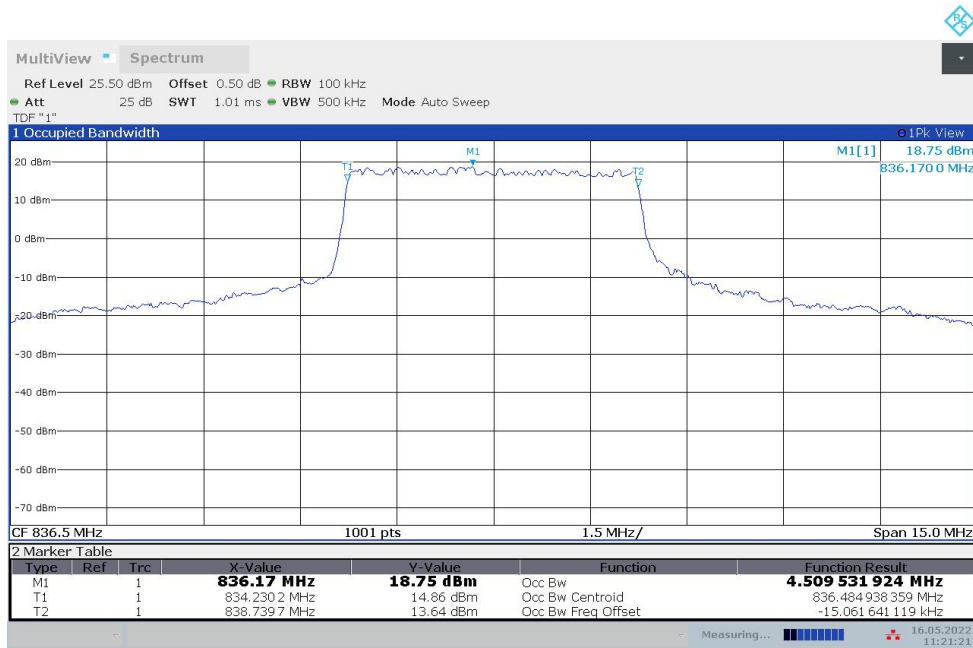
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	4.498	4.510

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



11:20:59 16.05.2022

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

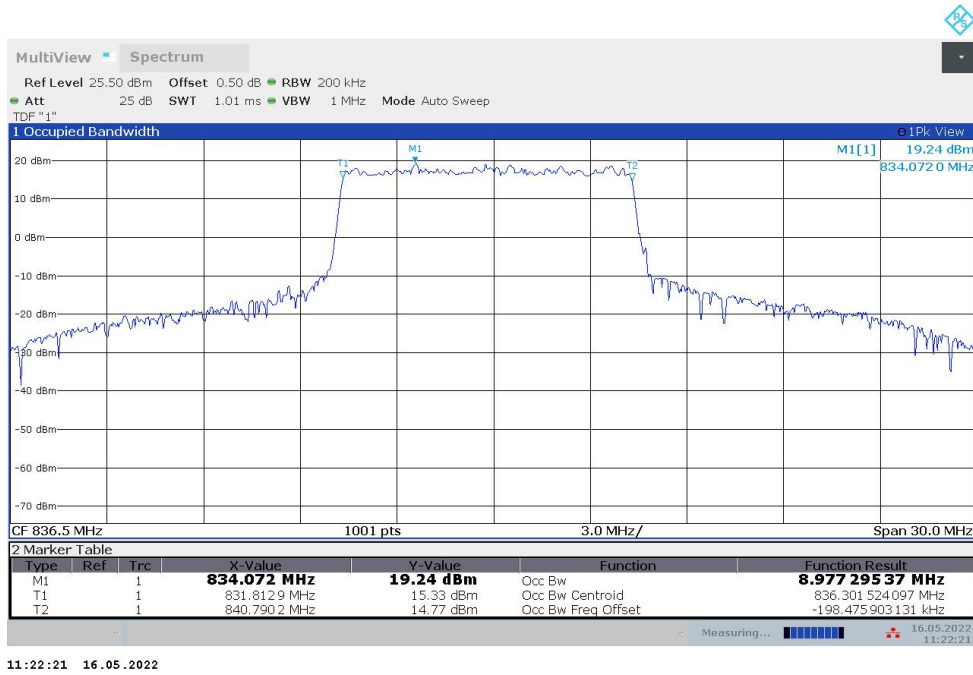


11:21:22 16.05.2022

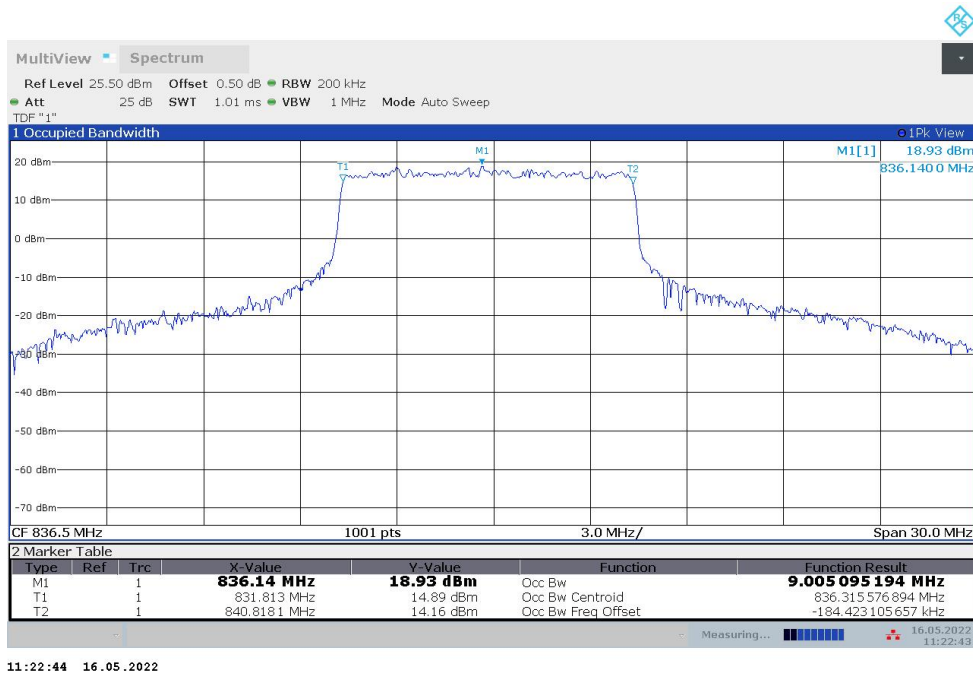
### LTE Band 2+NR n5 n5,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	8.977	9.005

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



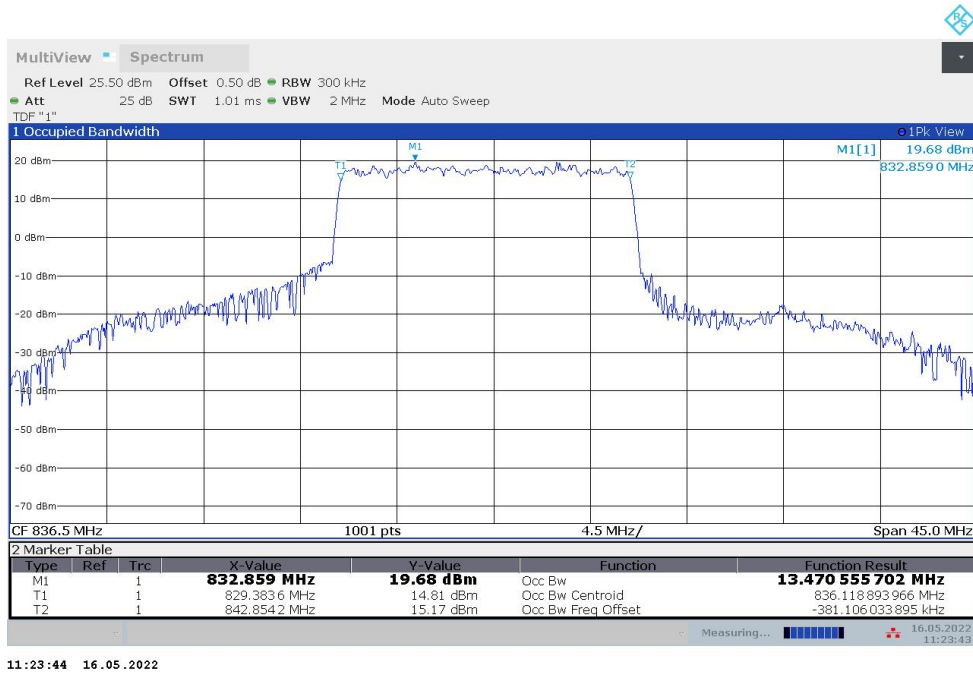
### n5,10MHz Bandwidth,DFT-s-QPSK (99% BW)



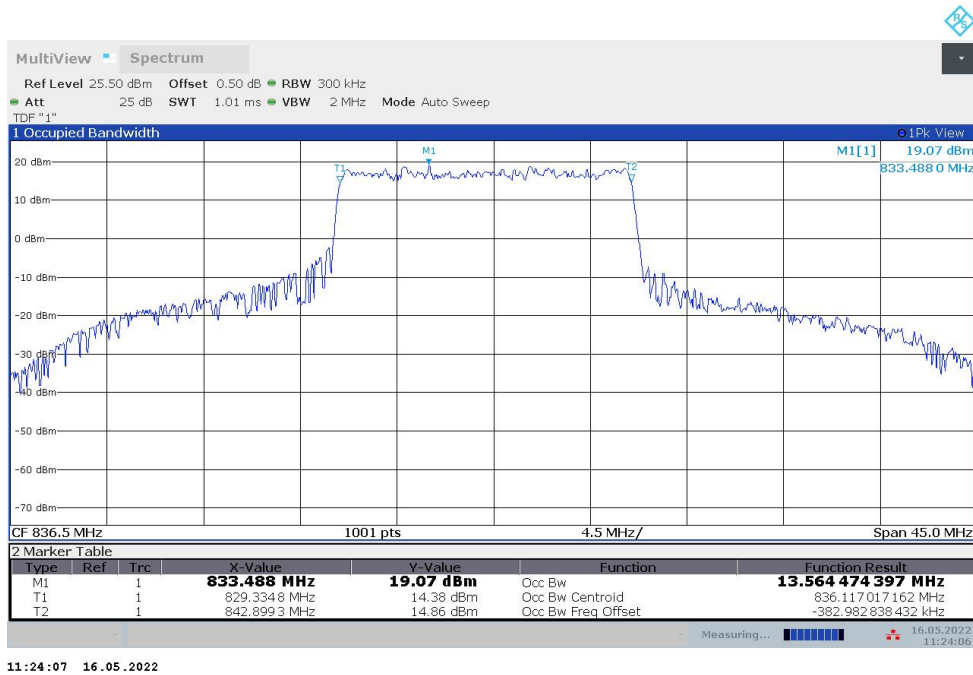
**LTE Band 2+NR n5**  
**n5,15MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	13.471	13.564

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



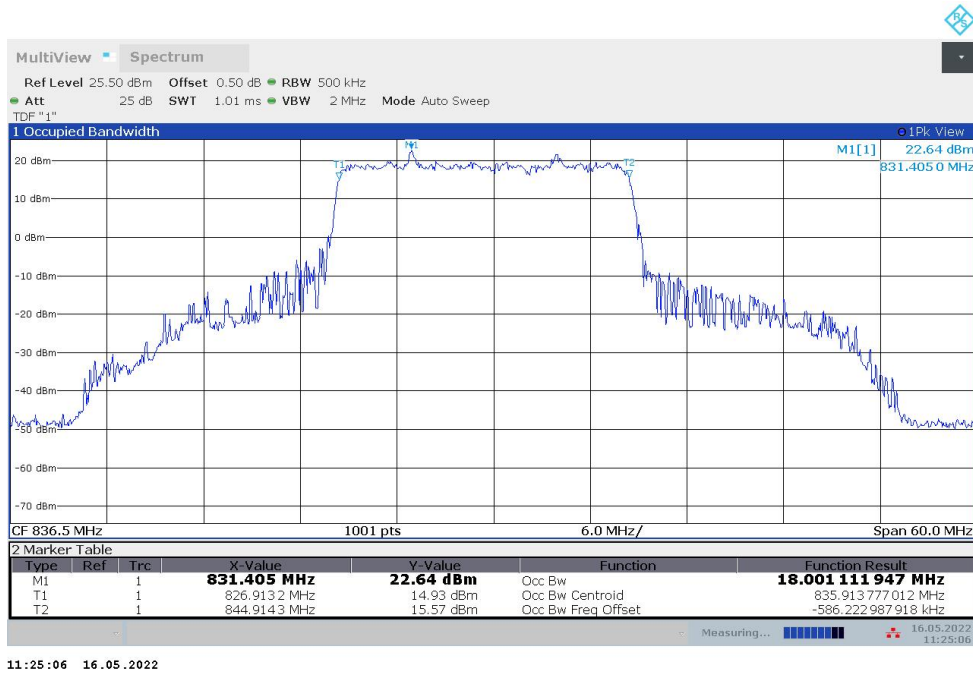
**n5,15MHz Bandwidth,DFT-s-QPSK (99% BW)**



**LTE Band 2+NR n5**  
**n5,20MHz(99%)**

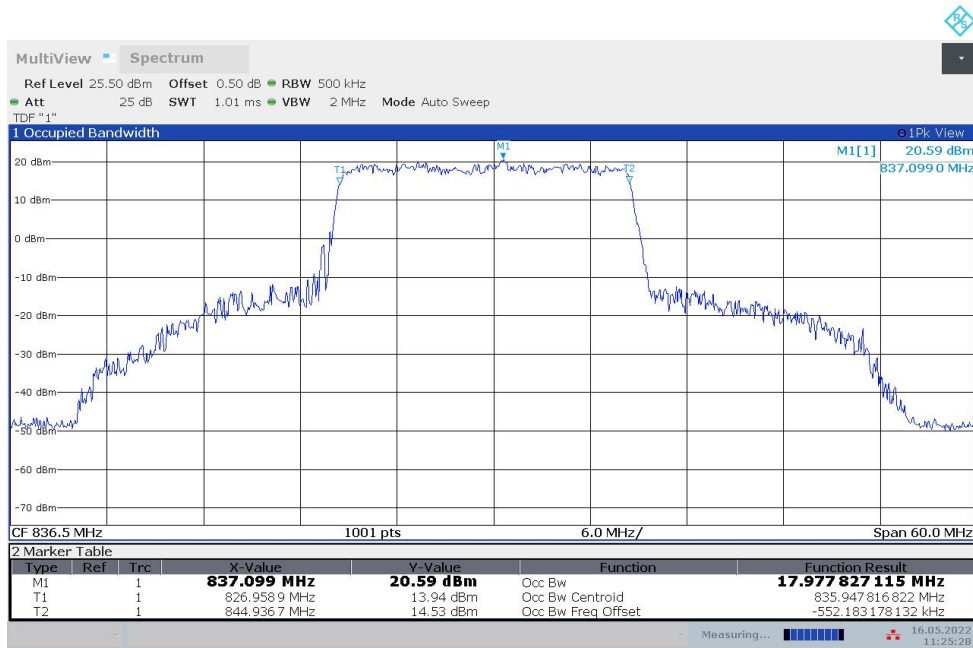
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	18.001	17.978

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



11:25:06 16.05.2022

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

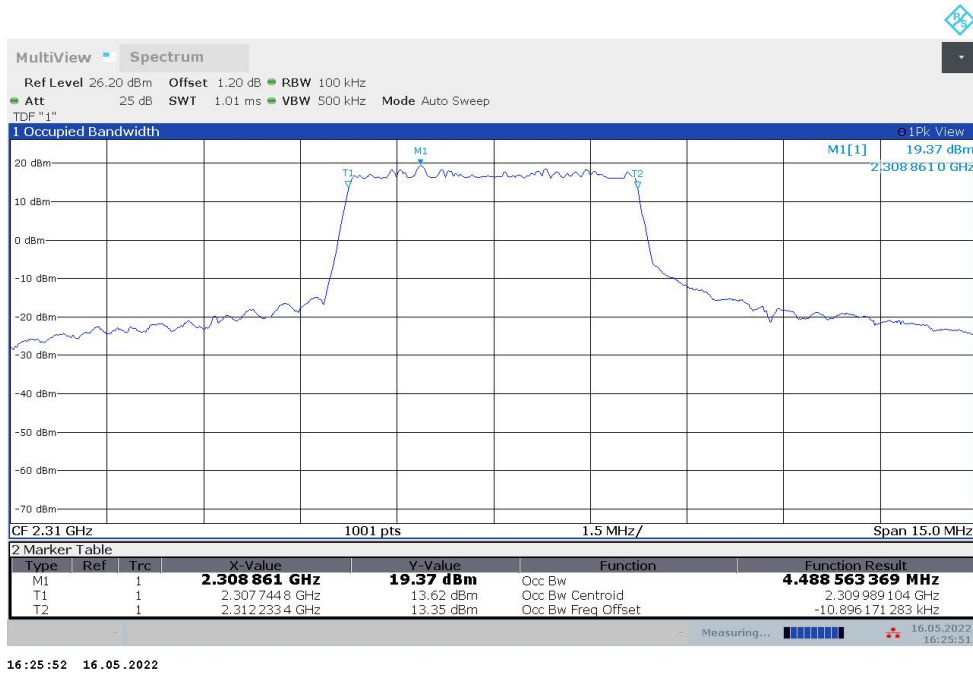


11:25:29 16.05.2022

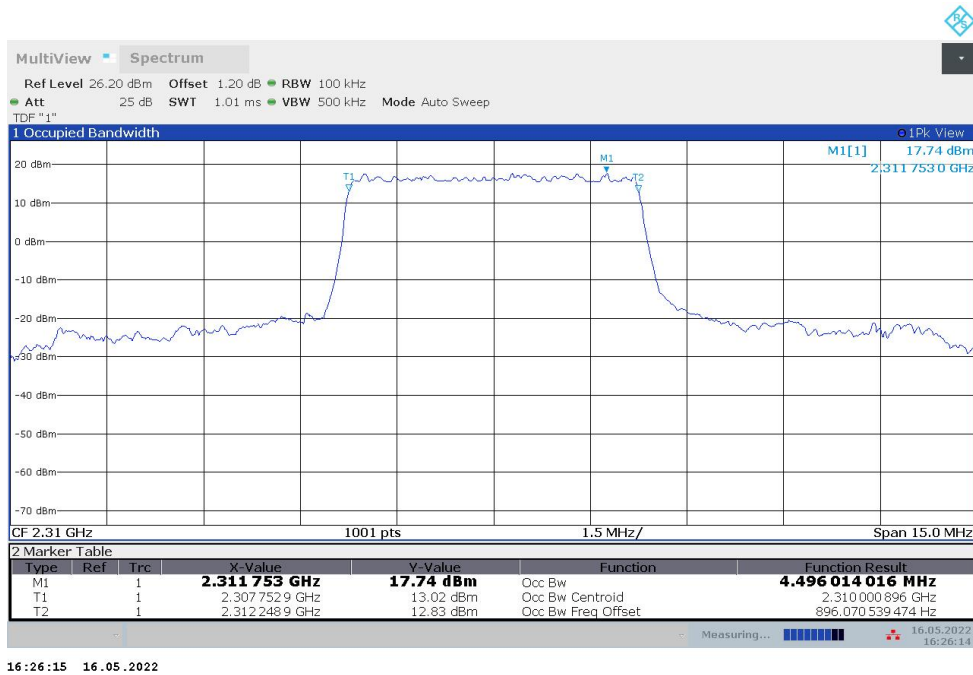
**LTE Band 5+NR n30**  
**n30,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2310	4.489	4.496

**n30,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



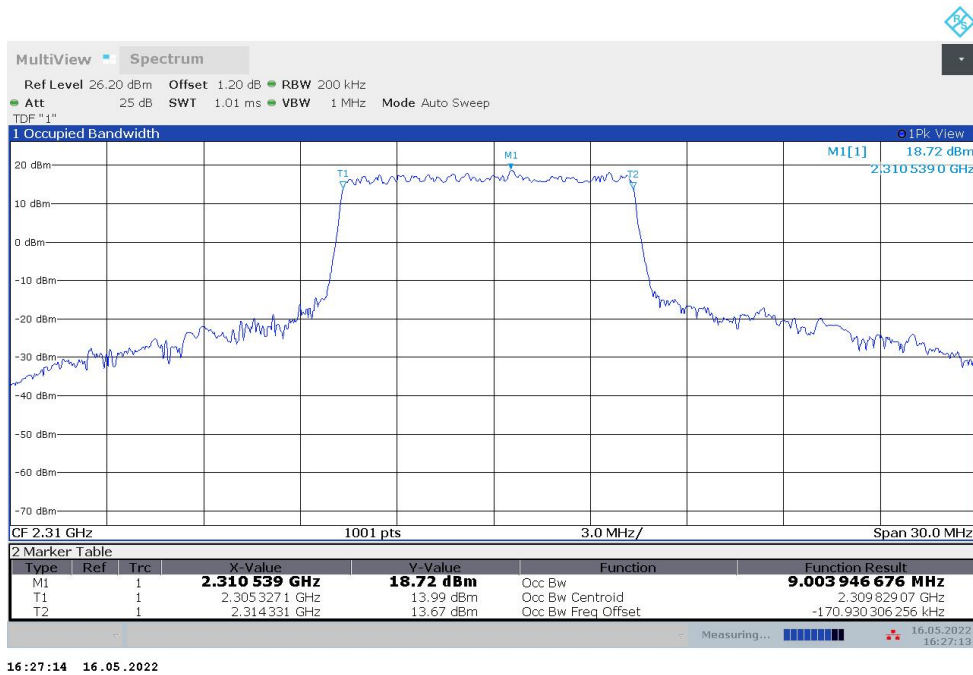
**n30,5MHz Bandwidth,DFT-s-QPSK (99% BW)**



**LTE Band 5+NR n30**  
**n30,10MHz(99%)**

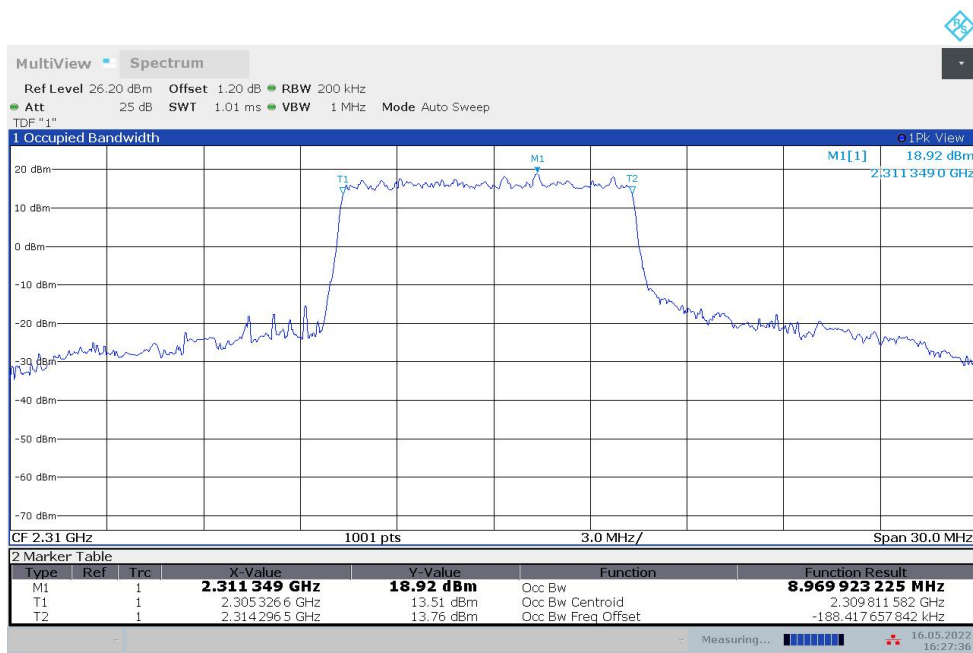
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2310	9.004	8.970

**n30,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



16:27:14 16.05.2022

**n30,10MHz Bandwidth,DFT-s-QPSK (99% BW)**



16:27:37 16.05.2022

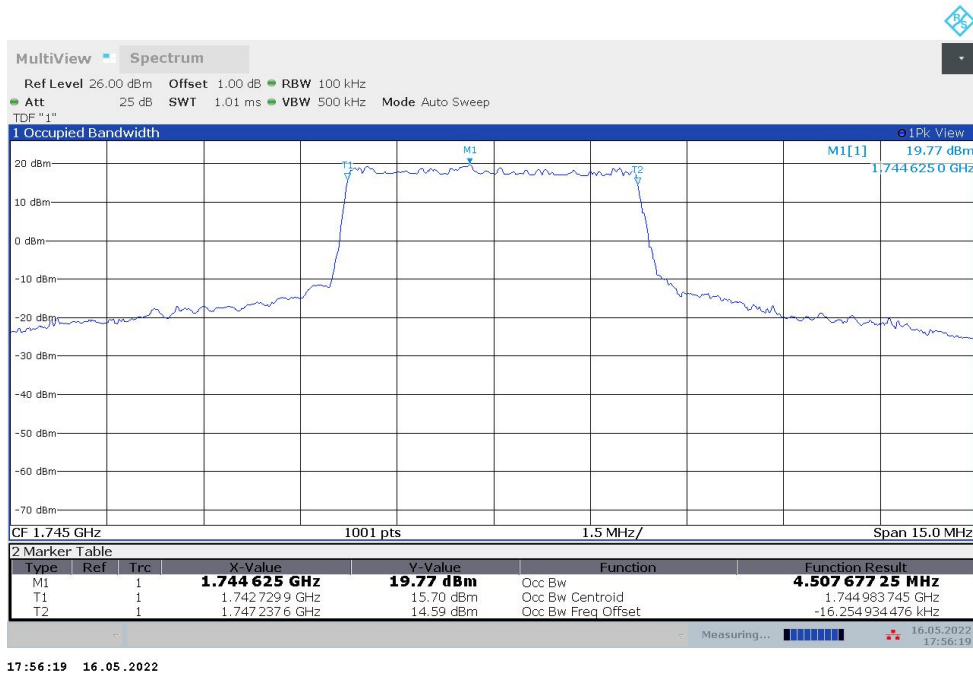
**LTE Band 5+NR n66**  
**n66,5MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	4.506	4.508

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



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

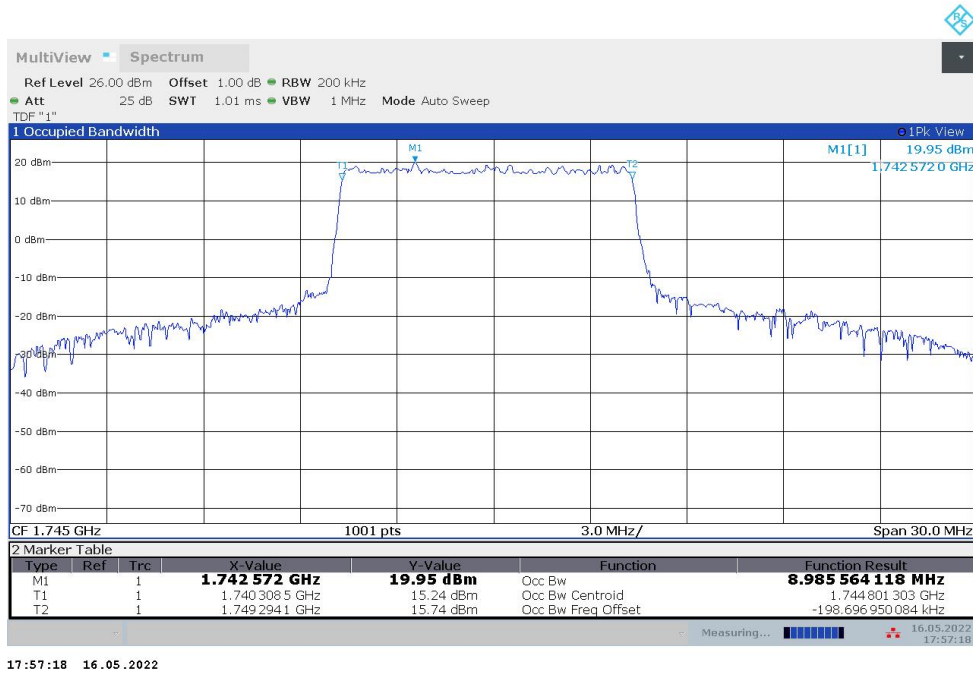




**LTE Band 5+NR n66**  
**n66,10MHz(99%)**

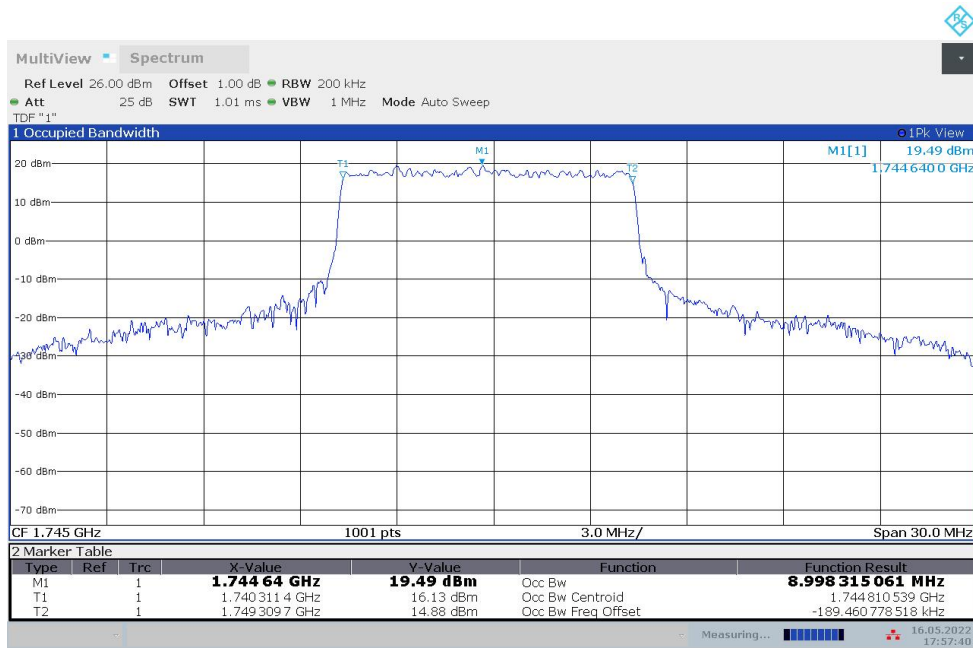
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	8.986	8.998

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



17:57:18 16.05.2022

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



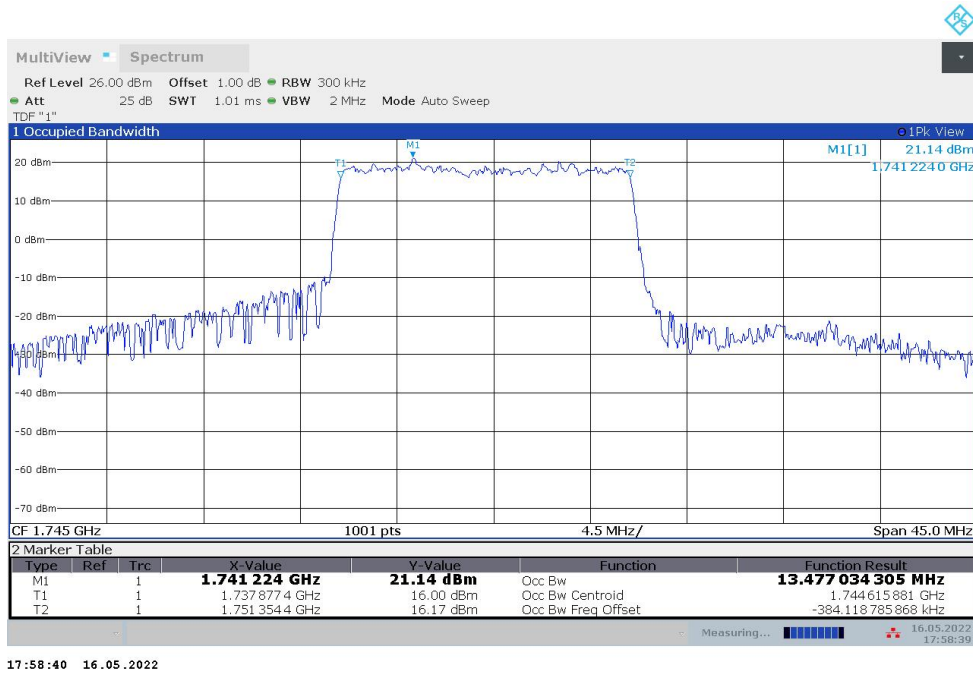
17:57:41 16.05.2022



**LTE Band 5+NR n66**  
**n66,15MHz(99%)**

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	13.477	13.536

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



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

