NR TEST REPORT

No.24T04Z100676-024

for

COOSEA GROUP (HK) COMPANY LIMITED

Smart Phone

Model Name: SN509A/SN509C

FCC ID: 2A28USN509

with

Hardware Version: 1.0

Software Version: SN509AA10017 (for SN509A)

SN509CC10017 (for SN509C)

Issued Date: 2024-06-28

Note:

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

Test Laboratory:

CTTL-Telecommunication Technology Labs, CAICT

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

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

Email: cttl_terminals@caict.ac.cn, website: www.caict.ac.cn

REPORT HISTORY

Report Number	Revision	Description	Issue Date
24T04Z100676-024	Rev.0	1st edition	2024-06-28

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

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1. Test Laboratory

1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under American Association for Laboratory Accreditation (A2LA) with lab code 7049.01, and is also an FCC accredited test laboratory (CN1349), and ISED accredited test laboratory (CAB identifier:CN0066). The detail accreditation scope can be found on A2LA website.

1.2. Testing Location

Location 1: CTTL (huayuan North Road)

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

Location 2: CTTL (BDA)

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

1.3. Testing Environment

Normal Temperature: 15-35℃

Relative Humidity: 20-75%

1.4. Project Data

Testing Start Date: 2024-04-28

Testing End Date: 2024-06-25

1.5. Signature

王星

Wang Xing

(Prepared this test report)

周宇

Zhou Yu

(Reviewed this test report)

赵慧麟

Zhao Hui Lin

(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 TSIMSHATSUI KL
Contact:	Zhao jiandong
Email:	zhaojiandong@cooseagroup.com
Telephone:	137-5984-9661

2.2. Manufacturer Information

Company Name:	COOSEA GROUP (HK) COMPANY LIMITED
Address /Post:	UNIT 5-6 16/F MULTIFIELD PLAZA 3-7A PRAT AVENUE TSIMSHATSUI KL
Contact:	Zhao jiandong
Email:	zhaojiandong@cooseagroup.com
Telephone:	137-5984-9661

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

3.1. About EUT

Description	Smart Phone
Model Name	SN509A/SN509C
FCC ID	2A28USN509
Antenna	Embedded
Frequency Band(s)	NR SA: n2, n5, n30, n66, n77L(3450MHz~3550MHz), n77H(3700MHz~3980MHz) NR NSA: B2/5/12/14/30/66-n2, B2/30/66-n5, B2/5/12/14/66-n30, B2/5/12/14/30/66-n66, B2/5/12/14/30/66-n77L(3450MHz~3550MHz), B2/5/12/14/30/66-n77H(3700MHz~3980MHz)
NR modulation	DFT-s-OFDM pi/2 BPSK; QPSK; 16QAM; 64QAM; 256QAM CP-OFDM QPSK; 16QAM; 64QAM; 256QAM
NR BW	5/10/15/20/25/30/35/40MHz for n2, 5/10/15/20MHz for n5, 5/10MHz for n30, 5/10/15/20/25/30/35/40/45MHz for n66, 10/15/20/25/30/40/50/60/70/80/90/100MHz for n77L, 10/15/20/25/30/40/50/60/70/80/90/100MHz for n77H
Output power	27.52 dBm maximum EIRP measured for NR n77H
Extreme Voltage	3.6VDC to 4.4VDC (nominal: 3.8VDC)
Extreme Temperature	-10°C to +55°C

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

3.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Date of receipt
UT16a	352095330005418	1.0	SN509AA10017	2024-04-28
UT43a	352357990006770	1.0	SN509AA10017	2024-05-08
UT57a	352095330007109	1.0	SN509AA10017	2024-05-08

UT43a and UT57a were used for emission limit test and UT16a was used for other testing cases.

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

3.3. Internal Identification of AE used during the test

AE ID*	Description
AE1	Battery

AE1

Model	BL-A67CT
Manufacturer	Huizhou Highpower Technology Co., Ltd.
Capacitance	4900mAh

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

4. Reference Documents

4.1. Documents supplied by applicant

EUT parameters are supplied by the customer, which are the bases of testing. CAICT is not responsible for the accuracy of customer supplied technical information that may affect the test results (for example, antenna gain and loss of customer supplied cable).

4.2. Reference Documents for testing

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

Reference	Title	Version
FCC Part 22	PUBLIC MOBILE SERVICES	10-1-23 Edition
FCC Part 24	PERSONAL COMMUNICATIONS SERVICES	10-1-23 Edition
FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	10-1-23 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. Summary of Test Result

n2

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

n5

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

n30

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

n66

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

n77L

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

n77H

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

Terms used in Verdict column

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

All the test results are based on normal power.

Measurement uncertainty is not taken into account when stating conformity with a specified requirement.

n77L and n77H are tested by power class 2.

Explanation of worst-case configuration

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

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

For all the NSA combinations and SA mode of the same NR band, output powers are pretested under the maximum bandwidth and mid channel so that the modes with the maximum output power values are chosen out ,which are n2, n5, n30, n66, n77L and n77H. Only the results of the modes chosen by the max values are presented in the report. Then all the conducted test cases under the modes chosen out are performed.

The conducted output powers are tested in both DFT-s-OFDM and CP-OFDM under the maximum bandwidth and mid channel. For the other configurations of bandwidths and channels, only the DFT-s-OFDM output powers are tested.

6. Test Equipment Utilized

Description	Type	Series Number	Manufacture	Cal Due Date	Calibration Interval
Radio Communication Test Station	MT8000A	6262093285	Anritsu	2024-12-28	1 year
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2024-07-27	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2024-06-25	1 year
PXA Signal Analyzer	N9030A	MY54490239	Keysight	2024-09-11	1 year
Climate chamber	SH-241	92004642	ESPEC	2024-10-15	1 year
Test Receiver	FSV30	101525	R&S	2025-02-18	1 year
EMI Antenna	VULB 9163	9163-482	Schwarzbeck	2025-06-19	1 year
EMI Antenna	LB-7180-NF	J203001300041	A-INFO	2024-08-18	1 year
EMI Antenna	9117	167	Schwarzbeck	2024-11-15	1 year
EMI Antenna	3115	00146404	ETS-Lindgren	2025-06-06	1 year
Signal Generator	N5183A	Agilent	MY49060052	2024-10-14	1 year
Universal Radio Communication Tester	CMW500	143008	R&S	2025-02-18	1 year
Universal Radio Communication Tester	MT8821C	6262257899	Anritsu	2025-06-06	2 years
Universal Radio Communication Tester	MT8000A	6262261933	Anritsu	2025-06-06	2 years

Note: The CAL.DUE DATEs of equipment listed above correspond to the latest calibration dates, and all equipment are in valid condition when used.

Annex A: Measurement Results

A.1 Output Power

A.1.1 Summary

During the process of testing, the EUT was controlled via communication tester to ensure max power transmission and proper modulation.

In all cases, output power is within the specified limits.

A.1.2 Conducted

A.1.2.1 Method of Measurements

The EUT was set up for the max output power with pseudo random data modulation.

These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth.

The results below include a correction factor for cable loss that is provided by the customer.

A.1.2.2 Measurement Result

n2

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n2	5	15	1852.5	DFT	pi/2 BPSK	Inner_Full	23.94
n2	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.46
n2	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.40
n2	5	15	1852.5	DFT	pi/2 BPSK	Outer_Full	23.46
n2	5	15	1852.5	DFT	QPSK	Inner_Full	23.98
n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Left	22.91
n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Right	22.89
n2	5	15	1852.5	DFT	QPSK	Outer_Full	22.95
n2	5	15	1852.5	DFT	16QAM	Inner_Full	22.97
n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Left	22.16
n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Right	22.15
n2	5	15	1852.5	DFT	16QAM	Outer_Full	22.01
n2	5	15	1852.5	DFT	64QAM	Inner_Full	21.41
n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Left	21.43
n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Right	21.43
n2	5	15	1852.5	DFT	64QAM	Outer_Full	21.49
n2	5	15	1852.5	DFT	256QAM	Inner_Full	19.42
n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Left	19.28
n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Right	19.22
n2	5	15	1852.5	DFT	256QAM	Outer_Full	19.40
n2	5	15	1880	DFT	pi/2 BPSK	Inner_Full	24.03
n2	5	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n2	5	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.52

n2	5	15	1880	DFT	pi/2 BPSK	Outer_Full	23.56
n2	5	15	1880	DFT	QPSK	Inner_Full	24.04
n2	5	15	1880	DFT	QPSK	Edge_1RB_Left	22.99
n2	5	15	1880	DFT	QPSK	Edge_1RB_Right	22.94
n2	5	15	1880	DFT	QPSK	Outer_Full	23.06
n2	5	15	1880	DFT	16QAM	Inner_Full	23.04
n2	5	15	1880	DFT	16QAM	Edge_1RB_Left	22.27
n2	5	15	1880	DFT	16QAM	Edge_1RB_Right	22.22
n2	5	15	1880	DFT	16QAM	Outer_Full	22.10
n2	5	15	1880	DFT	64QAM	Inner_Full	21.51
n2	5	15	1880	DFT	64QAM	Edge_1RB_Left	21.55
n2	5	15	1880	DFT	64QAM	Edge_1RB_Right	21.60
n2	5	15	1880	DFT	64QAM	Outer_Full	21.58
n2	5	15	1880	DFT	256QAM	Inner_Full	19.55
n2	5	15	1880	DFT	256QAM	Edge_1RB_Left	19.46
n2	5	15	1880	DFT	256QAM	Edge_1RB_Right	19.49
n2	5	15	1880	DFT	256QAM	Outer_Full	19.55
n2	5	15	1907.5	DFT	pi/2 BPSK	Inner_Full	23.60
n2	5	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.08
n2	5	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.24
n2	5	15	1907.5	DFT	pi/2 BPSK	Outer_Full	23.20
n2	5	15	1907.5	DFT	QPSK	Inner_Full	23.65
n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Left	22.52
n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Right	22.69
n2	5	15	1907.5	DFT	QPSK	Outer_Full	22.66
n2	5	15	1907.5	DFT	16QAM	Inner_Full	22.66
n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Left	21.78
n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Right	21.95
n2	5	15	1907.5	DFT	16QAM	Outer_Full	21.68
n2	5	15	1907.5	DFT	64QAM	Inner_Full	21.10
n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Left	21.06
n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Right	21.26
n2	5	15	1907.5	DFT	64QAM	Outer_Full	21.20
n2	5	15	1907.5	DFT	256QAM	Inner_Full	19.20
n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Left	19.00
n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Right	19.11
n2	5	15	1907.5	DFT	256QAM	Outer_Full	19.16
n2	10	15	1855	DFT	pi/2 BPSK	Inner_Full	24.06
n2	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Left	23.58
n2	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Right	23.53
n2	10	15	1855	DFT	pi/2 BPSK	Outer_Full	23.56

n2	10	15	1855	DFT	QPSK	Inner_Full	24.08
n2	10	15	1855	DFT	QPSK	Edge_1RB_Left	23.04
n2	10	15	1855	DFT	QPSK	Edge_1RB_Right	22.98
n2	10	15	1855	DFT	QPSK	Outer_Full	23.06
n2	10	15	1855	DFT	16QAM	Inner_Full	23.20
n2	10	15	1855	DFT	16QAM	Edge_1RB_Left	22.32
n2	10	15	1855	DFT	16QAM	Edge_1RB_Right	22.27
n2	10	15	1855	DFT	16QAM	Outer_Full	22.08
n2	10	15	1855	DFT	64QAM	Inner_Full	21.63
n2	10	15	1855	DFT	64QAM	Edge_1RB_Left	21.64
n2	10	15	1855	DFT	64QAM	Edge_1RB_Right	21.57
n2	10	15	1855	DFT	64QAM	Outer_Full	21.58
n2	10	15	1855	DFT	256QAM	Inner_Full	19.48
n2	10	15	1855	DFT	256QAM	Edge_1RB_Left	19.50
n2	10	15	1855	DFT	256QAM	Edge_1RB_Right	19.37
n2	10	15	1855	DFT	256QAM	Outer_Full	19.49
n2	10	15	1880	DFT	pi/2 BPSK	Inner_Full	24.05
n2	10	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.46
n2	10	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.49
n2	10	15	1880	DFT	pi/2 BPSK	Outer_Full	23.56
n2	10	15	1880	DFT	QPSK	Inner_Full	24.10
n2	10	15	1880	DFT	QPSK	Edge_1RB_Left	23.03
n2	10	15	1880	DFT	QPSK	Edge_1RB_Right	23.05
n2	10	15	1880	DFT	QPSK	Outer_Full	23.06
n2	10	15	1880	DFT	16QAM	Inner_Full	23.14
n2	10	15	1880	DFT	16QAM	Edge_1RB_Left	22.33
n2	10	15	1880	DFT	16QAM	Edge_1RB_Right	22.28
n2	10	15	1880	DFT	16QAM	Outer_Full	22.01
n2	10	15	1880	DFT	64QAM	Inner_Full	21.63
n2	10	15	1880	DFT	64QAM	Edge_1RB_Left	21.60
n2	10	15	1880	DFT	64QAM	Edge_1RB_Right	21.60
n2	10	15	1880	DFT	64QAM	Outer_Full	21.56
n2	10	15	1880	DFT	256QAM	Inner_Full	19.55
n2	10	15	1880	DFT	256QAM	Edge_1RB_Left	19.53
n2	10	15	1880	DFT	256QAM	Edge_1RB_Right	19.45
n2	10	15	1880	DFT	256QAM	Outer_Full	19.52
n2	10	15	1905	DFT	pi/2 BPSK	Inner_Full	23.62
n2	10	15	1905	DFT	pi/2 BPSK	Edge_1RB_Left	23.07
n2	10	15	1905	DFT	pi/2 BPSK	Edge_1RB_Right	23.33
n2	10	15	1905	DFT	pi/2 BPSK	Outer_Full	23.14
n2	10	15	1905	DFT	QPSK	Inner_Full	23.64

n2	10	15	1905	DFT	QPSK	Edge_1RB_Left	22.55
n2	10	15	1905	DFT	QPSK	Edge_1RB_Right	22.74
n2	10	15	1905	DFT	QPSK	Outer_Full	22.68
n2	10	15	1905	DFT	16QAM	Inner_Full	22.71
n2	10	15	1905	DFT	16QAM	Edge_1RB_Left	21.82
n2	10	15	1905	DFT	16QAM	Edge_1RB_Right	21.99
n2	10	15	1905	DFT	16QAM	Outer_Full	21.55
n2	10	15	1905	DFT	64QAM	Inner_Full	21.18
n2	10	15	1905	DFT	64QAM	Edge_1RB_Left	21.10
n2	10	15	1905	DFT	64QAM	Edge_1RB_Right	21.28
n2	10	15	1905	DFT	64QAM	Outer_Full	21.18
n2	10	15	1905	DFT	256QAM	Inner_Full	19.12
n2	10	15	1905	DFT	256QAM	Edge_1RB_Left	18.97
n2	10	15	1905	DFT	256QAM	Edge_1RB_Right	19.13
n2	10	15	1905	DFT	256QAM	Outer_Full	19.15
n2	15	15	1857.5	DFT	pi/2 BPSK	Inner_Full	24.00
n2	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.53
n2	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.54
n2	15	15	1857.5	DFT	pi/2 BPSK	Outer_Full	23.49
n2	15	15	1857.5	DFT	QPSK	Inner_Full	24.02
n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Left	23.03
n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Right	23.04
n2	15	15	1857.5	DFT	QPSK	Outer_Full	23.00
n2	15	15	1857.5	DFT	16QAM	Inner_Full	23.00
n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Left	22.31
n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Right	22.32
n2	15	15	1857.5	DFT	16QAM	Outer_Full	22.00
n2	15	15	1857.5	DFT	64QAM	Inner_Full	21.49
n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Left	21.53
n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Right	21.55
n2	15	15	1857.5	DFT	64QAM	Outer_Full	21.54
n2	15	15	1857.5	DFT	256QAM	Inner_Full	19.39
n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Left	19.41
n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Right	19.43
n2	15	15	1857.5	DFT	256QAM	Outer_Full	19.43
n2	15	15	1880	DFT	pi/2 BPSK	Inner_Full	24.01
n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.45
n2	15	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.53
n2	15	15	1880	DFT	pi/2 BPSK	Outer_Full	23.54
n2	15	15	1880	DFT	QPSK	Inner_Full	24.06
n2	15	15	1880	DFT	QPSK	Edge_1RB_Left	23.00

n2	15	15	1880	DFT	QPSK	Edge_1RB_Right	22.96
n2	15	15	1880	DFT	QPSK	Outer_Full	23.04
n2	15	15	1880	DFT	16QAM	Inner_Full	23.07
n2	15	15	1880	DFT	16QAM	Edge_1RB_Left	22.29
n2	15	15	1880	DFT	16QAM	Edge_1RB_Right	22.23
n2	15	15	1880	DFT	16QAM	Outer_Full	22.01
n2	15	15	1880	DFT	64QAM	Inner_Full	21.55
n2	15	15	1880	DFT	64QAM	Edge_1RB_Left	21.51
n2	15	15	1880	DFT	64QAM	Edge_1RB_Right	21.54
n2	15	15	1880	DFT	64QAM	Outer_Full	21.57
n2	15	15	1880	DFT	256QAM	Inner_Full	19.48
n2	15	15	1880	DFT	256QAM	Edge_1RB_Left	19.43
n2	15	15	1880	DFT	256QAM	Edge_1RB_Right	19.37
n2	15	15	1880	DFT	256QAM	Outer_Full	19.49
n2	15	15	1902.5	DFT	pi/2 BPSK	Inner_Full	23.48
n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.10
n2	15	15	1902.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.21
n2	15	15	1902.5	DFT	pi/2 BPSK	Outer_Full	23.00
n2	15	15	1902.5	DFT	QPSK	Inner_Full	23.49
n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Left	22.60
n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Right	22.70
n2	15	15	1902.5	DFT	QPSK	Outer_Full	22.57
n2	15	15	1902.5	DFT	16QAM	Inner_Full	22.51
n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Left	21.84
n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Right	21.98
n2	15	15	1902.5	DFT	16QAM	Outer_Full	21.52
n2	15	15	1902.5	DFT	64QAM	Inner_Full	20.97
n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Left	21.17
n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Right	21.31
n2	15	15	1902.5	DFT	64QAM	Outer_Full	21.07
n2	15	15	1902.5	DFT	256QAM	Inner_Full	18.94
n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Left	19.02
n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Right	19.05
n2	15	15	1902.5	DFT	256QAM	Outer_Full	18.98
n2	20	15	1860	DFT	pi/2 BPSK	Inner_Full	24.01
n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Left	23.51
n2	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Right	23.53
n2	20	15	1860	DFT	pi/2 BPSK	Outer_Full	23.50
n2	20	15	1860	DFT	QPSK	Inner_Full	24.04
n2	20	15	1860	DFT	QPSK	Edge_1RB_Left	22.95
n2	20	15	1860	DFT	QPSK	Edge_1RB_Right	22.99

n2	20	15	1860	DFT	QPSK	Outer_Full	23.02
n2	20	15	1860	DFT	16QAM	Inner_Full	22.98
n2	20	15	1860	DFT	16QAM	Edge_1RB_Left	22.23
n2	20	15	1860	DFT	16QAM	Edge_1RB_Right	22.29
n2	20	15	1860	DFT	16QAM	Outer_Full	22.04
n2	20	15	1860	DFT	64QAM	Inner_Full	21.48
n2	20	15	1860	DFT	64QAM	Edge_1RB_Left	21.52
n2	20	15	1860	DFT	64QAM	Edge_1RB_Right	21.58
n2	20	15	1860	DFT	64QAM	Outer_Full	21.49
n2	20	15	1860	DFT	256QAM	Inner_Full	19.41
n2	20	15	1860	DFT	256QAM	Edge_1RB_Left	19.39
n2	20	15	1860	DFT	256QAM	Edge_1RB_Right	19.42
n2	20	15	1860	DFT	256QAM	Outer_Full	19.42
n2	20	15	1880	DFT	pi/2 BPSK	Inner_Full	24.06
n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.45
n2	20	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.38
n2	20	15	1880	DFT	pi/2 BPSK	Outer_Full	23.54
n2	20	15	1880	DFT	QPSK	Inner_Full	24.08
n2	20	15	1880	DFT	QPSK	Edge_1RB_Left	22.97
n2	20	15	1880	DFT	QPSK	Edge_1RB_Right	22.88
n2	20	15	1880	DFT	QPSK	Outer_Full	23.08
n2	20	15	1880	DFT	16QAM	Inner_Full	23.05
n2	20	15	1880	DFT	16QAM	Edge_1RB_Left	22.26
n2	20	15	1880	DFT	16QAM	Edge_1RB_Right	22.13
n2	20	15	1880	DFT	16QAM	Outer_Full	22.05
n2	20	15	1880	DFT	64QAM	Inner_Full	21.57
n2	20	15	1880	DFT	64QAM	Edge_1RB_Left	21.57
n2	20	15	1880	DFT	64QAM	Edge_1RB_Right	21.45
n2	20	15	1880	DFT	64QAM	Outer_Full	21.58
n2	20	15	1880	DFT	256QAM	Inner_Full	19.52
n2	20	15	1880	DFT	256QAM	Edge_1RB_Left	19.41
n2	20	15	1880	DFT	256QAM	Edge_1RB_Right	19.26
n2	20	15	1880	DFT	256QAM	Outer_Full	19.54
n2	20	15	1900	DFT	pi/2 BPSK	Inner_Full	23.59
n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Left	23.32
n2	20	15	1900	DFT	pi/2 BPSK	Edge_1RB_Right	23.22
n2	20	15	1900	DFT	pi/2 BPSK	Outer_Full	23.05
n2	20	15	1900	DFT	QPSK	Inner_Full	23.67
n2	20	15	1900	DFT	QPSK	Edge_1RB_Left	22.77
n2	20	15	1900	DFT	QPSK	Edge_1RB_Right	22.75
n2	20	15	1900	DFT	QPSK	Outer_Full	22.62

n2	20	15	1900	DFT	16QAM	Inner_Full	22.56
n2	20	15	1900	DFT	16QAM	Edge_1RB_Left	22.06
n2	20	15	1900	DFT	16QAM	Edge_1RB_Right	22.00
n2	20	15	1900	DFT	16QAM	Outer_Full	21.58
n2	20	15	1900	DFT	64QAM	Inner_Full	21.09
n2	20	15	1900	DFT	64QAM	Edge_1RB_Left	21.35
n2	20	15	1900	DFT	64QAM	Edge_1RB_Right	21.30
n2	20	15	1900	DFT	64QAM	Outer_Full	21.09
n2	20	15	1900	DFT	256QAM	Inner_Full	19.02
n2	20	15	1900	DFT	256QAM	Edge_1RB_Left	19.19
n2	20	15	1900	DFT	256QAM	Edge_1RB_Right	19.10
n2	20	15	1900	DFT	256QAM	Outer_Full	19.06
n2	25	15	1862.5	DFT	pi/2 BPSK	Inner_Full	23.94
n2	25	15	1862.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.48
n2	25	15	1862.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.54
n2	25	15	1862.5	DFT	pi/2 BPSK	Outer_Full	23.46
n2	25	15	1862.5	DFT	QPSK	Inner_Full	23.98
n2	25	15	1862.5	DFT	QPSK	Edge_1RB_Left	22.93
n2	25	15	1862.5	DFT	QPSK	Edge_1RB_Right	23.01
n2	25	15	1862.5	DFT	QPSK	Outer_Full	22.98
n2	25	15	1862.5	DFT	16QAM	Inner_Full	22.96
n2	25	15	1862.5	DFT	16QAM	Edge_1RB_Left	22.22
n2	25	15	1862.5	DFT	16QAM	Edge_1RB_Right	22.29
n2	25	15	1862.5	DFT	16QAM	Outer_Full	21.95
n2	25	15	1862.5	DFT	64QAM	Inner_Full	21.47
n2	25	15	1862.5	DFT	64QAM	Edge_1RB_Left	21.50
n2	25	15	1862.5	DFT	64QAM	Edge_1RB_Right	21.61
n2	25	15	1862.5	DFT	64QAM	Outer_Full	21.44
n2	25	15	1862.5	DFT	256QAM	Inner_Full	19.45
n2	25	15	1862.5	DFT	256QAM	Edge_1RB_Left	19.30
n2	25	15	1862.5	DFT	256QAM	Edge_1RB_Right	19.41
n2	25	15	1862.5	DFT	256QAM	Outer_Full	19.51
n2	25	15	1880	DFT	pi/2 BPSK	Inner_Full	24.09
n2	25	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.52
n2	25	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.28
n2	25	15	1880	DFT	pi/2 BPSK	Outer_Full	23.57
n2	25	15	1880	DFT	QPSK	Inner_Full	24.10
n2	25	15	1880	DFT	QPSK	Edge_1RB_Left	22.97
n2	25	15	1880	DFT	QPSK	Edge_1RB_Right	22.74
n2	25	15	1880	DFT	QPSK	Outer_Full	23.05
n2	25	15	1880	DFT	16QAM	Inner_Full	23.11

n2	25	15	1880	DFT	16QAM	Edge_1RB_Left	22.27
n2	25	15	1880	DFT	16QAM	Edge_1RB_Right	22.03
n2	25	15	1880	DFT	16QAM	Outer_Full	22.07
n2	25	15	1880	DFT	64QAM	Inner_Full	21.62
n2	25	15	1880	DFT	64QAM	Edge_1RB_Left	21.51
n2	25	15	1880	DFT	64QAM	Edge_1RB_Right	21.32
n2	25	15	1880	DFT	64QAM	Outer_Full	21.65
n2	25	15	1880	DFT	256QAM	Inner_Full	19.55
n2	25	15	1880	DFT	256QAM	Edge_1RB_Left	19.41
n2	25	15	1880	DFT	256QAM	Edge_1RB_Right	19.13
n2	25	15	1880	DFT	256QAM	Outer_Full	19.57
n2	25	15	1897.5	DFT	pi/2 BPSK	Inner_Full	23.70
n2	25	15	1897.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n2	25	15	1897.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.26
n2	25	15	1897.5	DFT	pi/2 BPSK	Outer_Full	23.22
n2	25	15	1897.5	DFT	QPSK	Inner_Full	23.72
n2	25	15	1897.5	DFT	QPSK	Edge_1RB_Left	23.01
n2	25	15	1897.5	DFT	QPSK	Edge_1RB_Right	22.73
n2	25	15	1897.5	DFT	QPSK	Outer_Full	22.72
n2	25	15	1897.5	DFT	16QAM	Inner_Full	22.70
n2	25	15	1897.5	DFT	16QAM	Edge_1RB_Left	22.31
n2	25	15	1897.5	DFT	16QAM	Edge_1RB_Right	22.01
n2	25	15	1897.5	DFT	16QAM	Outer_Full	21.71
n2	25	15	1897.5	DFT	64QAM	Inner_Full	21.17
n2	25	15	1897.5	DFT	64QAM	Edge_1RB_Left	21.56
n2	25	15	1897.5	DFT	64QAM	Edge_1RB_Right	21.27
n2	25	15	1897.5	DFT	64QAM	Outer_Full	21.21
n2	25	15	1897.5	DFT	256QAM	Inner_Full	19.12
n2	25	15	1897.5	DFT	256QAM	Edge_1RB_Left	19.38
n2	25	15	1897.5	DFT	256QAM	Edge_1RB_Right	19.15
n2	25	15	1897.5	DFT	256QAM	Outer_Full	19.16
n2	30	15	1865	DFT	pi/2 BPSK	Inner_Full	24.03
n2	30	15	1865	DFT	pi/2 BPSK	Edge_1RB_Left	23.58
n2	30	15	1865	DFT	pi/2 BPSK	Edge_1RB_Right	23.64
n2	30	15	1865	DFT	pi/2 BPSK	Outer_Full	23.56
n2	30	15	1865	DFT	QPSK	Inner_Full	24.09
n2	30	15	1865	DFT	QPSK	Edge_1RB_Left	23.02
n2	30	15	1865	DFT	QPSK	Edge_1RB_Right	23.15
n2	30	15	1865	DFT	QPSK	Outer_Full	23.11
n2	30	15	1865	DFT	16QAM	Inner_Full	23.04
n2	30	15	1865	DFT	16QAM	Edge_1RB_Left	22.33

n2	30	15	1865	DFT	16QAM	Edge_1RB_Right	22.41
n2	30	15	1865	DFT	16QAM	Outer_Full	22.08
n2	30	15	1865	DFT	64QAM	Inner_Full	21.60
n2	30	15	1865	DFT	64QAM	Edge_1RB_Left	21.63
n2	30	15	1865	DFT	64QAM	Edge_1RB_Right	21.71
n2	30	15	1865	DFT	64QAM	Outer_Full	21.58
n2	30	15	1865	DFT	256QAM	Inner_Full	19.54
n2	30	15	1865	DFT	256QAM	Edge_1RB_Left	19.40
n2	30	15	1865	DFT	256QAM	Edge_1RB_Right	19.59
n2	30	15	1865	DFT	256QAM	Outer_Full	19.58
n2	30	15	1880	DFT	pi/2 BPSK	Inner_Full	24.08
n2	30	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.35
n2	30	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.22
n2	30	15	1880	DFT	pi/2 BPSK	Outer_Full	23.52
n2	30	15	1880	DFT	QPSK	Inner_Full	24.11
n2	30	15	1880	DFT	QPSK	Edge_1RB_Left	22.91
n2	30	15	1880	DFT	QPSK	Edge_1RB_Right	22.68
n2	30	15	1880	DFT	QPSK	Outer_Full	23.02
n2	30	15	1880	DFT	16QAM	Inner_Full	23.10
n2	30	15	1880	DFT	16QAM	Edge_1RB_Left	22.25
n2	30	15	1880	DFT	16QAM	Edge_1RB_Right	21.90
n2	30	15	1880	DFT	16QAM	Outer_Full	22.02
n2	30	15	1880	DFT	64QAM	Inner_Full	21.65
n2	30	15	1880	DFT	64QAM	Edge_1RB_Left	21.48
n2	30	15	1880	DFT	64QAM	Edge_1RB_Right	21.24
n2	30	15	1880	DFT	64QAM	Outer_Full	21.55
n2	30	15	1880	DFT	256QAM	Inner_Full	19.54
n2	30	15	1880	DFT	256QAM	Edge_1RB_Left	19.39
n2	30	15	1880	DFT	256QAM	Edge_1RB_Right	19.09
n2	30	15	1880	DFT	256QAM	Outer_Full	19.52
n2	30	15	1895	DFT	pi/2 BPSK	Inner_Full	23.80
n2	30	15	1895	DFT	pi/2 BPSK	Edge_1RB_Left	23.62
n2	30	15	1895	DFT	pi/2 BPSK	Edge_1RB_Right	23.28
n2	30	15	1895	DFT	pi/2 BPSK	Outer_Full	23.36
n2	30	15	1895	DFT	QPSK	Inner_Full	23.83
n2	30	15	1895	DFT	QPSK	Edge_1RB_Left	23.09
n2	30	15	1895	DFT	QPSK	Edge_1RB_Right	22.74
n2	30	15	1895	DFT	QPSK	Outer_Full	22.85
n2	30	15	1895	DFT	16QAM	Inner_Full	22.79
n2	30	15	1895	DFT	16QAM	Edge_1RB_Left	22.37
n2	30	15	1895	DFT	16QAM	Edge_1RB_Right	21.90

n2	30	15	1895	DFT	16QAM	Outer_Full	21.79
n2	30	15	1895	DFT	64QAM	Inner_Full	21.29
n2	30	15	1895	DFT	64QAM	Edge_1RB_Left	21.65
n2	30	15	1895	DFT	64QAM	Edge_1RB_Right	21.32
n2	30	15	1895	DFT	64QAM	Outer_Full	21.35
n2	30	15	1895	DFT	256QAM	Inner_Full	19.25
n2	30	15	1895	DFT	256QAM	Edge_1RB_Left	19.55
n2	30	15	1895	DFT	256QAM	Edge_1RB_Right	19.17
n2	30	15	1895	DFT	256QAM	Outer_Full	19.33
n2	35	15	1867.5	DFT	pi/2 BPSK	Inner_Full	24.00
n2	35	15	1867.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.48
n2	35	15	1867.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.56
n2	35	15	1867.5	DFT	pi/2 BPSK	Outer_Full	23.50
n2	35	15	1867.5	DFT	QPSK	Inner_Full	24.05
n2	35	15	1867.5	DFT	QPSK	Edge_1RB_Left	22.93
n2	35	15	1867.5	DFT	QPSK	Edge_1RB_Right	22.99
n2	35	15	1867.5	DFT	QPSK	Outer_Full	23.00
n2	35	15	1867.5	DFT	16QAM	Inner_Full	23.01
n2	35	15	1867.5	DFT	16QAM	Edge_1RB_Left	22.13
n2	35	15	1867.5	DFT	16QAM	Edge_1RB_Right	22.17
n2	35	15	1867.5	DFT	16QAM	Outer_Full	22.00
n2	35	15	1867.5	DFT	64QAM	Inner_Full	21.50
n2	35	15	1867.5	DFT	64QAM	Edge_1RB_Left	21.46
n2	35	15	1867.5	DFT	64QAM	Edge_1RB_Right	21.54
n2	35	15	1867.5	DFT	64QAM	Outer_Full	21.47
n2	35	15	1867.5	DFT	256QAM	Inner_Full	19.49
n2	35	15	1867.5	DFT	256QAM	Edge_1RB_Left	19.26
n2	35	15	1867.5	DFT	256QAM	Edge_1RB_Right	19.42
n2	35	15	1867.5	DFT	256QAM	Outer_Full	19.54
n2	35	15	1880	DFT	pi/2 BPSK	Inner_Full	24.01
n2	35	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.35
n2	35	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	23.04
n2	35	15	1880	DFT	pi/2 BPSK	Outer_Full	23.41
n2	35	15	1880	DFT	QPSK	Inner_Full	24.06
n2	35	15	1880	DFT	QPSK	Edge_1RB_Left	22.80
n2	35	15	1880	DFT	QPSK	Edge_1RB_Right	22.54
n2	35	15	1880	DFT	QPSK	Outer_Full	22.98
n2	35	15	1880	DFT	16QAM	Inner_Full	23.10
n2	35	15	1880	DFT	16QAM	Edge_1RB_Left	22.12
n2	35	15	1880	DFT	16QAM	Edge_1RB_Right	21.82
n2	35	15	1880	DFT	16QAM	Outer_Full	21.95

n2	35	15	1880	DFT	64QAM	Inner_Full	21.57
n2	35	15	1880	DFT	64QAM	Edge_1RB_Left	21.38
n2	35	15	1880	DFT	64QAM	Edge_1RB_Right	21.09
n2	35	15	1880	DFT	64QAM	Outer_Full	21.48
n2	35	15	1880	DFT	256QAM	Inner_Full	19.52
n2	35	15	1880	DFT	256QAM	Edge_1RB_Left	19.25
n2	35	15	1880	DFT	256QAM	Edge_1RB_Right	18.94
n2	35	15	1880	DFT	256QAM	Outer_Full	19.49
n2	35	15	1892.5	DFT	pi/2 BPSK	Inner_Full	23.79
n2	35	15	1892.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.45
n2	35	15	1892.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.20
n2	35	15	1892.5	DFT	pi/2 BPSK	Outer_Full	23.35
n2	35	15	1892.5	DFT	QPSK	Inner_Full	23.76
n2	35	15	1892.5	DFT	QPSK	Edge_1RB_Left	22.90
n2	35	15	1892.5	DFT	QPSK	Edge_1RB_Right	22.63
n2	35	15	1892.5	DFT	QPSK	Outer_Full	22.81
n2	35	15	1892.5	DFT	16QAM	Inner_Full	22.80
n2	35	15	1892.5	DFT	16QAM	Edge_1RB_Left	22.24
n2	35	15	1892.5	DFT	16QAM	Edge_1RB_Right	21.94
n2	35	15	1892.5	DFT	16QAM	Outer_Full	21.79
n2	35	15	1892.5	DFT	64QAM	Inner_Full	21.26
n2	35	15	1892.5	DFT	64QAM	Edge_1RB_Left	21.55
n2	35	15	1892.5	DFT	64QAM	Edge_1RB_Right	21.22
n2	35	15	1892.5	DFT	64QAM	Outer_Full	21.33
n2	35	15	1892.5	DFT	256QAM	Inner_Full	19.21
n2	35	15	1892.5	DFT	256QAM	Edge_1RB_Left	19.34
n2	35	15	1892.5	DFT	256QAM	Edge_1RB_Right	19.03
n2	35	15	1892.5	DFT	256QAM	Outer_Full	19.27
n2	40	15	1870	DFT	pi/2 BPSK	Inner_Full	24.02
n2	40	15	1870	DFT	pi/2 BPSK	Edge_1RB_Left	23.47
n2	40	15	1870	DFT	pi/2 BPSK	Edge_1RB_Right	23.44
n2	40	15	1870	DFT	pi/2 BPSK	Outer_Full	23.43
n2	40	15	1870	DFT	QPSK	Inner_Full	24.05
n2	40	15	1870	DFT	QPSK	Edge_1RB_Left	22.95
n2	40	15	1870	DFT	QPSK	Edge_1RB_Right	22.88
n2	40	15	1870	DFT	QPSK	Outer_Full	22.98
n2	40	15	1870	DFT	16QAM	Inner_Full	23.10
n2	40	15	1870	DFT	16QAM	Edge_1RB_Left	22.22
n2	40	15	1870	DFT	16QAM	Edge_1RB_Right	22.15
n2	40	15	1870	DFT	16QAM	Outer_Full	21.97
n2	40	15	1870	DFT	64QAM	Inner_Full	21.56

n2	40	15	1870	DFT	64QAM	Edge_1RB_Left	21.52
n2	40	15	1870	DFT	64QAM	Edge_1RB_Right	21.48
n2	40	15	1870	DFT	64QAM	Outer_Full	21.47
n2	40	15	1870	DFT	256QAM	Inner_Full	19.52
n2	40	15	1870	DFT	256QAM	Edge_1RB_Left	19.27
n2	40	15	1870	DFT	256QAM	Edge_1RB_Right	19.24
n2	40	15	1870	DFT	256QAM	Outer_Full	19.50
n2	40	15	1880	DFT	pi/2 BPSK	Inner_Full	23.90
n2	40	15	1880	DFT	pi/2 BPSK	Edge_1RB_Left	23.18
n2	40	15	1880	DFT	pi/2 BPSK	Edge_1RB_Right	22.78
n2	40	15	1880	DFT	pi/2 BPSK	Outer_Full	23.24
n2	40	15	1880	DFT	QPSK	Inner_Full	23.97
n2	40	15	1880	DFT	QPSK	Edge_1RB_Left	22.63
n2	40	15	1880	DFT	QPSK	Edge_1RB_Right	22.27
n2	40	15	1880	DFT	QPSK	Outer_Full	22.72
n2	40	15	1880	DFT	16QAM	Inner_Full	22.86
n2	40	15	1880	DFT	16QAM	Edge_1RB_Left	21.94
n2	40	15	1880	DFT	16QAM	Edge_1RB_Right	21.65
n2	40	15	1880	DFT	16QAM	Outer_Full	21.74
n2	40	15	1880	DFT	64QAM	Inner_Full	21.36
n2	40	15	1880	DFT	64QAM	Edge_1RB_Left	21.20
n2	40	15	1880	DFT	64QAM	Edge_1RB_Right	20.90
n2	40	15	1880	DFT	64QAM	Outer_Full	21.28
n2	40	15	1880	DFT	256QAM	Inner_Full	19.35
n2	40	15	1880	DFT	256QAM	Edge_1RB_Left	19.01
n2	40	15	1880	DFT	256QAM	Edge_1RB_Right	18.78
n2	40	15	1880	DFT	256QAM	Outer_Full	19.30
n2	40	15	1880	CP	QPSK	Inner_Full	22.34
n2	40	15	1880	CP	QPSK	Edge_1RB_Left	20.71
n2	40	15	1880	CP	QPSK	Edge_1RB_Right	20.33
n2	40	15	1880	CP	QPSK	Outer_Full	20.80
n2	40	15	1880	CP	16QAM	Inner_Full	21.89
n2	40	15	1880	CP	16QAM	Edge_1RB_Left	21.00
n2	40	15	1880	CP	16QAM	Edge_1RB_Right	20.32
n2	40	15	1880	CP	16QAM	Outer_Full	20.83
n2	40	15	1880	CP	64QAM	Inner_Full	20.40
n2	40	15	1880	CP	64QAM	Edge_1RB_Left	20.16
n2	40	15	1880	CP	64QAM	Edge_1RB_Right	19.87
n2	40	15	1880	CP	64QAM	Outer_Full	20.32
n2	40	15	1880	CP	256QAM	Inner_Full	17.33
n2	40	15	1880	CP	256QAM	Edge_1RB_Left	17.44

n2	40	15	1880	CP	256QAM	Edge_1RB_Right	17.14
n2	40	15	1880	CP	256QAM	Outer_Full	17.28
n2	40	15	1890	DFT	pi/2 BPSK	Inner_Full	23.86
n2	40	15	1890	DFT	pi/2 BPSK	Edge_1RB_Left	23.48
n2	40	15	1890	DFT	pi/2 BPSK	Edge_1RB_Right	23.25
n2	40	15	1890	DFT	pi/2 BPSK	Outer_Full	23.36
n2	40	15	1890	DFT	QPSK	Inner_Full	23.90
n2	40	15	1890	DFT	QPSK	Edge_1RB_Left	22.95
n2	40	15	1890	DFT	QPSK	Edge_1RB_Right	22.71
n2	40	15	1890	DFT	QPSK	Outer_Full	22.87
n2	40	15	1890	DFT	16QAM	Inner_Full	22.87
n2	40	15	1890	DFT	16QAM	Edge_1RB_Left	22.26
n2	40	15	1890	DFT	16QAM	Edge_1RB_Right	21.95
n2	40	15	1890	DFT	16QAM	Outer_Full	21.83
n2	40	15	1890	DFT	64QAM	Inner_Full	21.38
n2	40	15	1890	DFT	64QAM	Edge_1RB_Left	21.52
n2	40	15	1890	DFT	64QAM	Edge_1RB_Right	21.29
n2	40	15	1890	DFT	64QAM	Outer_Full	21.36
n2	40	15	1890	DFT	256QAM	Inner_Full	19.34
n2	40	15	1890	DFT	256QAM	Edge_1RB_Left	19.41
n2	40	15	1890	DFT	256QAM	Edge_1RB_Right	19.09
n2	40	15	1890	DFT	256QAM	Outer_Full	19.32

n5

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n5	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	23.95
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.49
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.32
n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.49
n5	5	15	826.5	DFT	QPSK	Inner_Full	23.96
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	22.98
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	22.81
n5	5	15	826.5	DFT	QPSK	Outer_Full	22.97
n5	5	15	826.5	DFT	16QAM	Inner_Full	23.00
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.25
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.06
n5	5	15	826.5	DFT	16QAM	Outer_Full	22.01
n5	5	15	826.5	DFT	64QAM	Inner_Full	21.44
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.47
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.32
n5	5	15	826.5	DFT	64QAM	Outer_Full	21.49
n5	5	15	826.5	DFT	256QAM	Inner_Full	19.47
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	19.40
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.19
n5	5	15	826.5	DFT	256QAM	Outer_Full	19.42
n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.57
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.18
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.97
n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.05
n5	5	15	836.5	DFT	QPSK	Inner_Full	23.58
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	22.63
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	22.42
n5	5	15	836.5	DFT	QPSK	Outer_Full	22.58
n5	5	15	836.5	DFT	16QAM	Inner_Full	22.54
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	21.73
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	21.71
n5	5	15	836.5	DFT	16QAM	Outer_Full	21.63
n5	5	15	836.5	DFT	64QAM	Inner_Full	21.04
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.16
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	20.93
n5	5	15	836.5	DFT	64QAM	Outer_Full	21.07
n5	5	15	836.5	DFT	256QAM	Inner_Full	19.09
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.01
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	18.86

n5	5	15	836.5	DFT	256QAM	Outer_Full	19.00
n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	23.49
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.85
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.93
n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	22.97
n5	5	15	846.5	DFT	QPSK	Inner_Full	23.46
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.30
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.42
n5	5	15	846.5	DFT	QPSK	Outer_Full	22.46
n5	5	15	846.5	DFT	16QAM	Inner_Full	22.48
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	21.45
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.69
n5	5	15	846.5	DFT	16QAM	Outer_Full	21.52
n5	5	15	846.5	DFT	64QAM	Inner_Full	20.91
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	20.87
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	20.95
n5	5	15	846.5	DFT	64QAM	Outer_Full	21.00
n5	5	15	846.5	DFT	256QAM	Inner_Full	18.99
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	18.74
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.82
n5	5	15	846.5	DFT	256QAM	Outer_Full	18.93
n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	23.78
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	23.50
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	23.18
n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	23.30
n5	10	15	829	DFT	QPSK	Inner_Full	23.83
n5	10	15	829	DFT	QPSK	Edge_1RB_Left	22.98
n5	10	15	829	DFT	QPSK	Edge_1RB_Right	22.63
n5	10	15	829	DFT	QPSK	Outer_Full	22.82
n5	10	15	829	DFT	16QAM	Inner_Full	22.87
n5	10	15	829	DFT	16QAM	Edge_1RB_Left	22.23
n5	10	15	829	DFT	16QAM	Edge_1RB_Right	21.87
n5	10	15	829	DFT	16QAM	Outer_Full	21.77
n5	10	15	829	DFT	64QAM	Inner_Full	21.35
n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.48
n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.15
n5	10	15	829	DFT	64QAM	Outer_Full	21.32
n5	10	15	829	DFT	256QAM	Inner_Full	19.24
n5	10	15	829	DFT	256QAM	Edge_1RB_Left	19.39
n5	10	15	829	DFT	256QAM	Edge_1RB_Right	19.06
n5	10	15	829	DFT	256QAM	Outer_Full	19.27

n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.55
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.21
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.92
n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.01
n5	10	15	836.5	DFT	QPSK	Inner_Full	23.55
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	22.71
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	22.42
n5	10	15	836.5	DFT	QPSK	Outer_Full	22.54
n5	10	15	836.5	DFT	16QAM	Inner_Full	22.60
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	21.98
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	21.66
n5	10	15	836.5	DFT	16QAM	Outer_Full	21.47
n5	10	15	836.5	DFT	64QAM	Inner_Full	21.08
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.26
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	20.88
n5	10	15	836.5	DFT	64QAM	Outer_Full	21.02
n5	10	15	836.5	DFT	256QAM	Inner_Full	18.98
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	19.12
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	18.84
n5	10	15	836.5	DFT	256QAM	Outer_Full	18.92
n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	23.31
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	22.80
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	22.94
n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	22.83
n5	10	15	844	DFT	QPSK	Inner_Full	23.31
n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.31
n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.38
n5	10	15	844	DFT	QPSK	Outer_Full	22.32
n5	10	15	844	DFT	16QAM	Inner_Full	22.39
n5	10	15	844	DFT	16QAM	Edge_1RB_Left	21.63
n5	10	15	844	DFT	16QAM	Edge_1RB_Right	21.68
n5	10	15	844	DFT	16QAM	Outer_Full	21.30
n5	10	15	844	DFT	64QAM	Inner_Full	20.88
n5	10	15	844	DFT	64QAM	Edge_1RB_Left	20.84
n5	10	15	844	DFT	64QAM	Edge_1RB_Right	20.90
n5	10	15	844	DFT	64QAM	Outer_Full	20.86
n5	10	15	844	DFT	256QAM	Inner_Full	18.73
n5	10	15	844	DFT	256QAM	Edge_1RB_Left	18.79
n5	10	15	844	DFT	256QAM	Edge_1RB_Right	18.81
n5	10	15	844	DFT	256QAM	Outer_Full	18.79
n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	23.68

n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.45
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.97
n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	23.24
n5	15	15	831.5	DFT	QPSK	Inner_Full	23.72
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	22.93
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	22.39
n5	15	15	831.5	DFT	QPSK	Outer_Full	22.68
n5	15	15	831.5	DFT	16QAM	Inner_Full	22.70
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	22.22
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	21.69
n5	15	15	831.5	DFT	16QAM	Outer_Full	21.67
n5	15	15	831.5	DFT	64QAM	Inner_Full	21.18
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.44
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	20.92
n5	15	15	831.5	DFT	64QAM	Outer_Full	21.21
n5	15	15	831.5	DFT	256QAM	Inner_Full	19.14
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	19.38
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	18.83
n5	15	15	831.5	DFT	256QAM	Outer_Full	19.16
n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.56
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.32
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.87
n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.03
n5	15	15	836.5	DFT	QPSK	Inner_Full	23.55
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	22.76
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	22.30
n5	15	15	836.5	DFT	QPSK	Outer_Full	22.59
n5	15	15	836.5	DFT	16QAM	Inner_Full	22.63
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	22.12
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	21.63
n5	15	15	836.5	DFT	16QAM	Outer_Full	21.52
n5	15	15	836.5	DFT	64QAM	Inner_Full	21.08
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.36
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	20.87
n5	15	15	836.5	DFT	64QAM	Outer_Full	21.08
n5	15	15	836.5	DFT	256QAM	Inner_Full	18.95
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	19.27
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	18.76
n5	15	15	836.5	DFT	256QAM	Outer_Full	18.98
n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	23.36
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.12

n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.92
n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	22.91
n5	15	15	841.5	DFT	QPSK	Inner_Full	23.36
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	22.56
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	22.37
n5	15	15	841.5	DFT	QPSK	Outer_Full	22.41
n5	15	15	841.5	DFT	16QAM	Inner_Full	22.38
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	21.87
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	21.66
n5	15	15	841.5	DFT	16QAM	Outer_Full	21.39
n5	15	15	841.5	DFT	64QAM	Inner_Full	20.87
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.14
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	20.91
n5	15	15	841.5	DFT	64QAM	Outer_Full	20.97
n5	15	15	841.5	DFT	256QAM	Inner_Full	18.84
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	19.06
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.83
n5	15	15	841.5	DFT	256QAM	Outer_Full	18.90
n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	23.59
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	23.42
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	22.78
n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	23.11
n5	20	15	834	DFT	QPSK	Inner_Full	23.64
n5	20	15	834	DFT	QPSK	Edge_1RB_Left	22.90
n5	20	15	834	DFT	QPSK	Edge_1RB_Right	22.29
n5	20	15	834	DFT	QPSK	Outer_Full	22.56
n5	20	15	834	DFT	16QAM	Inner_Full	22.57
n5	20	15	834	DFT	16QAM	Edge_1RB_Left	22.20
n5	20	15	834	DFT	16QAM	Edge_1RB_Right	21.58
n5	20	15	834	DFT	16QAM	Outer_Full	21.57
n5	20	15	834	DFT	64QAM	Inner_Full	21.06
n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.41
n5	20	15	834	DFT	64QAM	Edge_1RB_Right	20.80
n5	20	15	834	DFT	64QAM	Outer_Full	21.04
n5	20	15	834	DFT	256QAM	Inner_Full	19.02
n5	20	15	834	DFT	256QAM	Edge_1RB_Left	19.36
n5	20	15	834	DFT	256QAM	Edge_1RB_Right	18.72
n5	20	15	834	DFT	256QAM	Outer_Full	19.07
n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.66
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.42
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.91

n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.02
n5	20	15	836.5	DFT	QPSK	Inner_Full	23.72
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	22.89
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	22.26
n5	20	15	836.5	DFT	QPSK	Outer_Full	22.52
n5	20	15	836.5	DFT	16QAM	Inner_Full	22.53
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	22.18
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	21.71
n5	20	15	836.5	DFT	16QAM	Outer_Full	21.56
n5	20	15	836.5	DFT	64QAM	Inner_Full	21.06
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.46
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	20.95
n5	20	15	836.5	DFT	64QAM	Outer_Full	20.99
n5	20	15	836.5	DFT	256QAM	Inner_Full	19.04
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	19.31
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	18.86
n5	20	15	836.5	DFT	256QAM	Outer_Full	18.95
n5	20	15	836.5	CP	QPSK	Inner_Full	22.00
n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	20.92
n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	20.36
n5	20	15	836.5	CP	QPSK	Outer_Full	20.57
n5	20	15	836.5	CP	16QAM	Inner_Full	21.57
n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	21.18
n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	20.63
n5	20	15	836.5	CP	16QAM	Outer_Full	20.54
n5	20	15	836.5	CP	64QAM	Inner_Full	20.05
n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.39
n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	19.80
n5	20	15	836.5	CP	64QAM	Outer_Full	20.04
n5	20	15	836.5	CP	256QAM	Inner_Full	17.00
n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	17.64
n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	17.12
n5	20	15	836.5	CP	256QAM	Outer_Full	17.02
n5	20	15	839	DFT	pi/2 BPSK	Inner_Full	23.47
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	23.24
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	22.97
n5	20	15	839	DFT	pi/2 BPSK	Outer_Full	22.94
n5	20	15	839	DFT	QPSK	Inner_Full	23.48
n5	20	15	839	DFT	QPSK	Edge_1RB_Left	22.75
n5	20	15	839	DFT	QPSK	Edge_1RB_Right	22.41
n5	20	15	839	DFT	QPSK	Outer_Full	22.50

n5	20	15	839	DFT	16QAM	Inner_Full	22.49
n5	20	15	839	DFT	16QAM	Edge_1RB_Left	22.08
n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.73
n5	20	15	839	DFT	16QAM	Outer_Full	21.51
n5	20	15	839	DFT	64QAM	Inner_Full	20.99
n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.31
n5	20	15	839	DFT	64QAM	Edge_1RB_Right	20.92
n5	20	15	839	DFT	64QAM	Outer_Full	20.93
n5	20	15	839	DFT	256QAM	Inner_Full	18.94
n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.21
n5	20	15	839	DFT	256QAM	Edge_1RB_Right	18.86
n5	20	15	839	DFT	256QAM	Outer_Full	18.95

n30

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n30	5	15	2307.5	DFT	pi/2 BPSK	Inner_Full	23.16
n30	5	15	2307.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.56
n30	5	15	2307.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.68
n30	5	15	2307.5	DFT	pi/2 BPSK	Outer_Full	22.67
n30	5	15	2307.5	DFT	QPSK	Inner_Full	23.20
n30	5	15	2307.5	DFT	QPSK	Edge_1RB_Left	22.04
n30	5	15	2307.5	DFT	QPSK	Edge_1RB_Right	22.16
n30	5	15	2307.5	DFT	QPSK	Outer_Full	22.21
n30	5	15	2307.5	DFT	16QAM	Inner_Full	22.27
n30	5	15	2307.5	DFT	16QAM	Edge_1RB_Left	21.34
n30	5	15	2307.5	DFT	16QAM	Edge_1RB_Right	21.47
n30	5	15	2307.5	DFT	16QAM	Outer_Full	21.26
n30	5	15	2307.5	DFT	64QAM	Inner_Full	20.71
n30	5	15	2307.5	DFT	64QAM	Edge_1RB_Left	20.62
n30	5	15	2307.5	DFT	64QAM	Edge_1RB_Right	20.71
n30	5	15	2307.5	DFT	64QAM	Outer_Full	20.78
n30	5	15	2307.5	DFT	256QAM	Inner_Full	18.73
n30	5	15	2307.5	DFT	256QAM	Edge_1RB_Left	18.53
n30	5	15	2307.5	DFT	256QAM	Edge_1RB_Right	18.64
n30	5	15	2307.5	DFT	256QAM	Outer_Full	18.66
n30	5	15	2310	DFT	pi/2 BPSK	Inner_Full	23.23
n30	5	15	2310	DFT	pi/2 BPSK	Edge_1RB_Left	22.74
n30	5	15	2310	DFT	pi/2 BPSK	Edge_1RB_Right	22.78
n30	5	15	2310	DFT	pi/2 BPSK	Outer_Full	22.74
n30	5	15	2310	DFT	QPSK	Inner_Full	23.26
n30	5	15	2310	DFT	QPSK	Edge_1RB_Left	22.21
n30	5	15	2310	DFT	QPSK	Edge_1RB_Right	22.26
n30	5	15	2310	DFT	QPSK	Outer_Full	22.28
n30	5	15	2310	DFT	16QAM	Inner_Full	22.36
n30	5	15	2310	DFT	16QAM	Edge_1RB_Left	21.53
n30	5	15	2310	DFT	16QAM	Edge_1RB_Right	21.57
n30	5	15	2310	DFT	16QAM	Outer_Full	21.36
n30	5	15	2310	DFT	64QAM	Inner_Full	20.78
n30	5	15	2310	DFT	64QAM	Edge_1RB_Left	20.75
n30	5	15	2310	DFT	64QAM	Edge_1RB_Right	20.77
n30	5	15	2310	DFT	64QAM	Outer_Full	20.83
n30	5	15	2310	DFT	256QAM	Inner_Full	18.81
n30	5	15	2310	DFT	256QAM	Edge_1RB_Left	18.68
n30	5	15	2310	DFT	256QAM	Edge_1RB_Right	18.73

n30	5	15	2310	DFT	256QAM	Outer_Full	18.76
n30	5	15	2312.5	DFT	pi/2 BPSK	Inner_Full	23.30
n30	5	15	2312.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.79
n30	5	15	2312.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.84
n30	5	15	2312.5	DFT	pi/2 BPSK	Outer_Full	22.87
n30	5	15	2312.5	DFT	QPSK	Inner_Full	23.35
n30	5	15	2312.5	DFT	QPSK	Edge_1RB_Left	22.31
n30	5	15	2312.5	DFT	QPSK	Edge_1RB_Right	22.32
n30	5	15	2312.5	DFT	QPSK	Outer_Full	22.39
n30	5	15	2312.5	DFT	16QAM	Inner_Full	22.41
n30	5	15	2312.5	DFT	16QAM	Edge_1RB_Left	21.62
n30	5	15	2312.5	DFT	16QAM	Edge_1RB_Right	21.63
n30	5	15	2312.5	DFT	16QAM	Outer_Full	21.46
n30	5	15	2312.5	DFT	64QAM	Inner_Full	20.83
n30	5	15	2312.5	DFT	64QAM	Edge_1RB_Left	20.80
n30	5	15	2312.5	DFT	64QAM	Edge_1RB_Right	20.86
n30	5	15	2312.5	DFT	64QAM	Outer_Full	20.94
n30	5	15	2312.5	DFT	256QAM	Inner_Full	18.86
n30	5	15	2312.5	DFT	256QAM	Edge_1RB_Left	18.78
n30	5	15	2312.5	DFT	256QAM	Edge_1RB_Right	18.80
n30	5	15	2312.5	DFT	256QAM	Outer_Full	18.83
n30	10	15	2310	DFT	pi/2 BPSK	Inner_Full	23.31
n30	10	15	2310	DFT	pi/2 BPSK	Edge_1RB_Left	22.65
n30	10	15	2310	DFT	pi/2 BPSK	Edge_1RB_Right	22.76
n30	10	15	2310	DFT	pi/2 BPSK	Outer_Full	22.72
n30	10	15	2310	DFT	QPSK	Inner_Full	23.35
n30	10	15	2310	DFT	QPSK	Edge_1RB_Left	22.10
n30	10	15	2310	DFT	QPSK	Edge_1RB_Right	22.26
n30	10	15	2310	DFT	QPSK	Outer_Full	22.24
n30	10	15	2310	DFT	16QAM	Inner_Full	22.33
n30	10	15	2310	DFT	16QAM	Edge_1RB_Left	21.40
n30	10	15	2310	DFT	16QAM	Edge_1RB_Right	21.61
n30	10	15	2310	DFT	16QAM	Outer_Full	21.21
n30	10	15	2310	DFT	64QAM	Inner_Full	20.79
n30	10	15	2310	DFT	64QAM	Edge_1RB_Left	20.65
n30	10	15	2310	DFT	64QAM	Edge_1RB_Right	20.84
n30	10	15	2310	DFT	64QAM	Outer_Full	20.76
n30	10	15	2310	DFT	256QAM	Inner_Full	18.66
n30	10	15	2310	DFT	256QAM	Edge_1RB_Left	18.56
n30	10	15	2310	DFT	256QAM	Edge_1RB_Right	18.76
n30	10	15	2310	DFT	256QAM	Outer_Full	18.69

n30	10	15	2310	CP	QPSK	Inner_Full	21.73
n30	10	15	2310	CP	QPSK	Edge_1RB_Left	20.14
n30	10	15	2310	CP	QPSK	Edge_1RB_Right	20.35
n30	10	15	2310	CP	QPSK	Outer_Full	20.23
n30	10	15	2310	CP	16QAM	Inner_Full	21.27
n30	10	15	2310	CP	16QAM	Edge_1RB_Left	20.44
n30	10	15	2310	CP	16QAM	Edge_1RB_Right	20.65
n30	10	15	2310	CP	16QAM	Outer_Full	20.27
n30	10	15	2310	CP	64QAM	Inner_Full	19.73
n30	10	15	2310	CP	64QAM	Edge_1RB_Left	19.63
n30	10	15	2310	CP	64QAM	Edge_1RB_Right	19.86
n30	10	15	2310	CP	64QAM	Outer_Full	19.74
n30	10	15	2310	CP	256QAM	Inner_Full	16.74
n30	10	15	2310	CP	256QAM	Edge_1RB_Left	16.84
n30	10	15	2310	CP	256QAM	Edge_1RB_Right	17.06
n30	10	15	2310	CP	256QAM	Outer_Full	16.72

n66

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n66	5	15	1712.5	DFT	pi/2 BPSK	Inner_Full	23.52
n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.10
n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.96
n66	5	15	1712.5	DFT	pi/2 BPSK	Outer_Full	23.07
n66	5	15	1712.5	DFT	QPSK	Inner_Full	23.52
n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	22.57
n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	22.41
n66	5	15	1712.5	DFT	QPSK	Outer_Full	22.53
n66	5	15	1712.5	DFT	16QAM	Inner_Full	22.53
n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	21.86
n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	21.60
n66	5	15	1712.5	DFT	16QAM	Outer_Full	21.58
n66	5	15	1712.5	DFT	64QAM	Inner_Full	21.00
n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	21.12
n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	20.99
n66	5	15	1712.5	DFT	64QAM	Outer_Full	21.05
n66	5	15	1712.5	DFT	256QAM	Inner_Full	19.13
n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	19.02
n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	18.89
n66	5	15	1712.5	DFT	256QAM	Outer_Full	19.02
n66	5	15	1745	DFT	pi/2 BPSK	Inner_Full	23.63
n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.13
n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.21
n66	5	15	1745	DFT	pi/2 BPSK	Outer_Full	23.19
n66	5	15	1745	DFT	QPSK	Inner_Full	23.67
n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	22.53
n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	22.63
n66	5	15	1745	DFT	QPSK	Outer_Full	22.62
n66	5	15	1745	DFT	16QAM	Inner_Full	22.67
n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	21.84
n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	21.89
n66	5	15	1745	DFT	16QAM	Outer_Full	21.69
n66	5	15	1745	DFT	64QAM	Inner_Full	21.09
n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	21.13
n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	21.15
n66	5	15	1745	DFT	64QAM	Outer_Full	21.20
n66	5	15	1745	DFT	256QAM	Inner_Full	19.27
n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	19.09
n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	19.18

n66	5	15	1745	DFT	256QAM	Outer_Full	19.18
n66	5	15	1777.5	DFT	pi/2 BPSK	Inner_Full	23.48
n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.95
n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.97
n66	5	15	1777.5	DFT	pi/2 BPSK	Outer_Full	23.00
n66	5	15	1777.5	DFT	QPSK	Inner_Full	23.48
n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	22.36
n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	22.47
n66	5	15	1777.5	DFT	QPSK	Outer_Full	22.49
n66	5	15	1777.5	DFT	16QAM	Inner_Full	22.51
n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	21.64
n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	21.73
n66	5	15	1777.5	DFT	16QAM	Outer_Full	21.54
n66	5	15	1777.5	DFT	64QAM	Inner_Full	20.97
n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	20.94
n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	20.98
n66	5	15	1777.5	DFT	64QAM	Outer_Full	20.99
n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.03
n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	18.89
n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	18.88
n66	5	15	1777.5	DFT	256QAM	Outer_Full	18.98
n66	10	15	1715	DFT	pi/2 BPSK	Inner_Full	23.57
n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Left	23.22
n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Right	23.09
n66	10	15	1715	DFT	pi/2 BPSK	Outer_Full	23.10
n66	10	15	1715	DFT	QPSK	Inner_Full	23.62
n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	22.67
n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	22.50
n66	10	15	1715	DFT	QPSK	Outer_Full	22.58
n66	10	15	1715	DFT	16QAM	Inner_Full	22.68
n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	22.00
n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	21.75
n66	10	15	1715	DFT	16QAM	Outer_Full	21.58
n66	10	15	1715	DFT	64QAM	Inner_Full	21.12
n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	21.27
n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.14
n66	10	15	1715	DFT	64QAM	Outer_Full	21.13
n66	10	15	1715	DFT	256QAM	Inner_Full	19.12
n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	19.12
n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	18.95
n66	10	15	1715	DFT	256QAM	Outer_Full	19.09

n66	10	15	1745	DFT	pi/2 BPSK	Inner_Full	23.65
n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.17
n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.24
n66	10	15	1745	DFT	pi/2 BPSK	Outer_Full	23.16
n66	10	15	1745	DFT	QPSK	Inner_Full	23.63
n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	22.58
n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	22.70
n66	10	15	1745	DFT	QPSK	Outer_Full	22.67
n66	10	15	1745	DFT	16QAM	Inner_Full	22.75
n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	21.88
n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	21.96
n66	10	15	1745	DFT	16QAM	Outer_Full	21.62
n66	10	15	1745	DFT	64QAM	Inner_Full	21.18
n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	21.16
n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	21.28
n66	10	15	1745	DFT	64QAM	Outer_Full	21.20
n66	10	15	1745	DFT	256QAM	Inner_Full	19.18
n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	19.07
n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	19.25
n66	10	15	1745	DFT	256QAM	Outer_Full	19.19
n66	10	15	1775	DFT	pi/2 BPSK	Inner_Full	23.47
n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Left	23.03
n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Right	23.04
n66	10	15	1775	DFT	pi/2 BPSK	Outer_Full	23.04
n66	10	15	1775	DFT	QPSK	Inner_Full	23.54
n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	22.47
n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	22.51
n66	10	15	1775	DFT	QPSK	Outer_Full	22.54
n66	10	15	1775	DFT	16QAM	Inner_Full	22.62
n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	21.74
n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	21.81
n66	10	15	1775	DFT	16QAM	Outer_Full	21.51
n66	10	15	1775	DFT	64QAM	Inner_Full	21.04
n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	21.01
n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	21.08
n66	10	15	1775	DFT	64QAM	Outer_Full	21.06
n66	10	15	1775	DFT	256QAM	Inner_Full	19.03
n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	19.02
n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	18.96
n66	10	15	1775	DFT	256QAM	Outer_Full	19.02
n66	15	15	1717.5	DFT	pi/2 BPSK	Inner_Full	23.49

n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.19
n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.01
n66	15	15	1717.5	DFT	pi/2 BPSK	Outer_Full	23.07
n66	15	15	1717.5	DFT	QPSK	Inner_Full	23.51
n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	22.63
n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	22.42
n66	15	15	1717.5	DFT	QPSK	Outer_Full	22.58
n66	15	15	1717.5	DFT	16QAM	Inner_Full	22.51
n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	22.00
n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	21.70
n66	15	15	1717.5	DFT	16QAM	Outer_Full	21.53
n66	15	15	1717.5	DFT	64QAM	Inner_Full	20.97
n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	21.23
n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	21.01
n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.08
n66	15	15	1717.5	DFT	256QAM	Inner_Full	18.97
n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	19.06
n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	18.90
n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.02
n66	15	15	1745	DFT	pi/2 BPSK	Inner_Full	23.60
n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	22.99
n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.25
n66	15	15	1745	DFT	pi/2 BPSK	Outer_Full	23.11
n66	15	15	1745	DFT	QPSK	Inner_Full	23.64
n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	22.51
n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	22.71
n66	15	15	1745	DFT	QPSK	Outer_Full	22.64
n66	15	15	1745	DFT	16QAM	Inner_Full	22.66
n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	21.82
n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	21.98
n66	15	15	1745	DFT	16QAM	Outer_Full	21.62
n66	15	15	1745	DFT	64QAM	Inner_Full	21.11
n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	21.03
n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	21.32
n66	15	15	1745	DFT	64QAM	Outer_Full	21.17
n66	15	15	1745	DFT	256QAM	Inner_Full	19.14
n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	19.01
n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	19.23
n66	15	15	1745	DFT	256QAM	Outer_Full	19.15
n66	15	15	1772.5	DFT	pi/2 BPSK	Inner_Full	23.35
n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.98

n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.86
n66	15	15	1772.5	DFT	pi/2 BPSK	Outer_Full	22.88
n66	15	15	1772.5	DFT	QPSK	Inner_Full	23.39
n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	22.41
n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	22.43
n66	15	15	1772.5	DFT	QPSK	Outer_Full	22.42
n66	15	15	1772.5	DFT	16QAM	Inner_Full	22.38
n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	21.73
n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	21.68
n66	15	15	1772.5	DFT	16QAM	Outer_Full	21.40
n66	15	15	1772.5	DFT	64QAM	Inner_Full	20.85
n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	21.05
n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	21.01
n66	15	15	1772.5	DFT	64QAM	Outer_Full	20.96
n66	15	15	1772.5	DFT	256QAM	Inner_Full	18.94
n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	19.04
n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	18.84
n66	15	15	1772.5	DFT	256QAM	Outer_Full	18.95
n66	20	15	1720	DFT	pi/2 BPSK	Inner_Full	23.51
n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Left	23.13
n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Right	22.89
n66	20	15	1720	DFT	pi/2 BPSK	Outer_Full	23.02
n66	20	15	1720	DFT	QPSK	Inner_Full	23.51
n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	22.57
n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	22.37
n66	20	15	1720	DFT	QPSK	Outer_Full	22.49
n66	20	15	1720	DFT	16QAM	Inner_Full	22.43
n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	21.92
n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	21.66
n66	20	15	1720	DFT	16QAM	Outer_Full	21.49
n66	20	15	1720	DFT	64QAM	Inner_Full	20.98
n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	21.20
n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	20.96
n66	20	15	1720	DFT	64QAM	Outer_Full	21.04
n66	20	15	1720	DFT	256QAM	Inner_Full	18.95
n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	19.06
n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	18.85
n66	20	15	1720	DFT	256QAM	Outer_Full	18.98
n66	20	15	1745	DFT	pi/2 BPSK	Inner_Full	23.65
n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	22.96
n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.26

n66	20	15	1745	DFT	pi/2 BPSK	Outer_Full	23.11
n66	20	15	1745	DFT	QPSK	Inner_Full	23.68
n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	22.41
n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	22.73
n66	20	15	1745	DFT	QPSK	Outer_Full	22.65
n66	20	15	1745	DFT	16QAM	Inner_Full	22.62
n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	21.73
n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	22.02
n66	20	15	1745	DFT	16QAM	Outer_Full	21.64
n66	20	15	1745	DFT	64QAM	Inner_Full	21.17
n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	20.99
n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	21.32
n66	20	15	1745	DFT	64QAM	Outer_Full	21.12
n66	20	15	1745	DFT	256QAM	Inner_Full	19.17
n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	18.96
n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	19.27
n66	20	15	1745	DFT	256QAM	Outer_Full	19.16
n66	20	15	1770	DFT	pi/2 BPSK	Inner_Full	23.46
n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Left	23.09
n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Right	22.93
n66	20	15	1770	DFT	pi/2 BPSK	Outer_Full	22.93
n66	20	15	1770	DFT	QPSK	Inner_Full	23.48
n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	22.66
n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	22.41
n66	20	15	1770	DFT	QPSK	Outer_Full	22.46
n66	20	15	1770	DFT	16QAM	Inner_Full	22.46
n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	21.88
n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	21.71
n66	20	15	1770	DFT	16QAM	Outer_Full	21.46
n66	20	15	1770	DFT	64QAM	Inner_Full	21.01
n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	21.17
n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	21.04
n66	20	15	1770	DFT	64QAM	Outer_Full	20.98
n66	20	15	1770	DFT	256QAM	Inner_Full	18.98
n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	19.10
n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	18.82
n66	20	15	1770	DFT	256QAM	Outer_Full	19.00
n66	25	15	1722.5	DFT	pi/2 BPSK	Inner_Full	23.46
n66	25	15	1722.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.09
n66	25	15	1722.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.92
n66	25	15	1722.5	DFT	pi/2 BPSK	Outer_Full	23.13

n66	25	15	1722.5	DFT	QPSK	Inner_Full	23.49
n66	25	15	1722.5	DFT	QPSK	Edge_1RB_Left	22.56
n66	25	15	1722.5	DFT	QPSK	Edge_1RB_Right	22.38
n66	25	15	1722.5	DFT	QPSK	Outer_Full	22.57
n66	25	15	1722.5	DFT	16QAM	Inner_Full	22.47
n66	25	15	1722.5	DFT	16QAM	Edge_1RB_Left	21.79
n66	25	15	1722.5	DFT	16QAM	Edge_1RB_Right	21.54
n66	25	15	1722.5	DFT	16QAM	Outer_Full	21.59
n66	25	15	1722.5	DFT	64QAM	Inner_Full	21.01
n66	25	15	1722.5	DFT	64QAM	Edge_1RB_Left	21.10
n66	25	15	1722.5	DFT	64QAM	Edge_1RB_Right	20.97
n66	25	15	1722.5	DFT	64QAM	Outer_Full	21.10
n66	25	15	1722.5	DFT	256QAM	Inner_Full	18.92
n66	25	15	1722.5	DFT	256QAM	Edge_1RB_Left	18.93
n66	25	15	1722.5	DFT	256QAM	Edge_1RB_Right	18.83
n66	25	15	1722.5	DFT	256QAM	Outer_Full	19.01
n66	25	15	1745	DFT	pi/2 BPSK	Inner_Full	23.68
n66	25	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.00
n66	25	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.29
n66	25	15	1745	DFT	pi/2 BPSK	Outer_Full	23.14
n66	25	15	1745	DFT	QPSK	Inner_Full	23.67
n66	25	15	1745	DFT	QPSK	Edge_1RB_Left	22.46
n66	25	15	1745	DFT	QPSK	Edge_1RB_Right	22.77
n66	25	15	1745	DFT	QPSK	Outer_Full	22.69
n66	25	15	1745	DFT	16QAM	Inner_Full	22.65
n66	25	15	1745	DFT	16QAM	Edge_1RB_Left	21.78
n66	25	15	1745	DFT	16QAM	Edge_1RB_Right	22.04
n66	25	15	1745	DFT	16QAM	Outer_Full	21.65
n66	25	15	1745	DFT	64QAM	Inner_Full	21.21
n66	25	15	1745	DFT	64QAM	Edge_1RB_Left	21.02
n66	25	15	1745	DFT	64QAM	Edge_1RB_Right	21.33
n66	25	15	1745	DFT	64QAM	Outer_Full	21.24
n66	25	15	1745	DFT	256QAM	Inner_Full	19.17
n66	25	15	1745	DFT	256QAM	Edge_1RB_Left	18.91
n66	25	15	1745	DFT	256QAM	Edge_1RB_Right	19.25
n66	25	15	1745	DFT	256QAM	Outer_Full	19.24
n66	25	15	1767.5	DFT	pi/2 BPSK	Inner_Full	23.58
n66	25	15	1767.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.24
n66	25	15	1767.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.91
n66	25	15	1767.5	DFT	pi/2 BPSK	Outer_Full	23.07
n66	25	15	1767.5	DFT	QPSK	Inner_Full	23.59

n66	25	15	1767.5	DFT	QPSK	Edge_1RB_Left	22.66
n66	25	15	1767.5	DFT	QPSK	Edge_1RB_Right	22.43
n66	25	15	1767.5	DFT	QPSK	Outer_Full	22.63
n66	25	15	1767.5	DFT	16QAM	Inner_Full	22.61
n66	25	15	1767.5	DFT	16QAM	Edge_1RB_Left	22.01
n66	25	15	1767.5	DFT	16QAM	Edge_1RB_Right	21.73
n66	25	15	1767.5	DFT	16QAM	Outer_Full	21.63
n66	25	15	1767.5	DFT	64QAM	Inner_Full	21.10
n66	25	15	1767.5	DFT	64QAM	Edge_1RB_Left	21.31
n66	25	15	1767.5	DFT	64QAM	Edge_1RB_Right	20.99
n66	25	15	1767.5	DFT	64QAM	Outer_Full	21.08
n66	25	15	1767.5	DFT	256QAM	Inner_Full	19.12
n66	25	15	1767.5	DFT	256QAM	Edge_1RB_Left	19.19
n66	25	15	1767.5	DFT	256QAM	Edge_1RB_Right	18.86
n66	25	15	1767.5	DFT	256QAM	Outer_Full	19.07
n66	30	15	1725	DFT	pi/2 BPSK	Inner_Full	23.58
n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Left	23.03
n66	30	15	1725	DFT	pi/2 BPSK	Edge_1RB_Right	23.01
n66	30	15	1725	DFT	pi/2 BPSK	Outer_Full	23.10
n66	30	15	1725	DFT	QPSK	Inner_Full	23.59
n66	30	15	1725	DFT	QPSK	Edge_1RB_Left	22.62
n66	30	15	1725	DFT	QPSK	Edge_1RB_Right	22.47
n66	30	15	1725	DFT	QPSK	Outer_Full	22.61
n66	30	15	1725	DFT	16QAM	Inner_Full	22.58
n66	30	15	1725	DFT	16QAM	Edge_1RB_Left	21.91
n66	30	15	1725	DFT	16QAM	Edge_1RB_Right	21.83
n66	30	15	1725	DFT	16QAM	Outer_Full	21.57
n66	30	15	1725	DFT	64QAM	Inner_Full	21.10
n66	30	15	1725	DFT	64QAM	Edge_1RB_Left	21.17
n66	30	15	1725	DFT	64QAM	Edge_1RB_Right	21.04
n66	30	15	1725	DFT	64QAM	Outer_Full	21.03
n66	30	15	1725	DFT	256QAM	Inner_Full	18.96
n66	30	15	1725	DFT	256QAM	Edge_1RB_Left	19.03
n66	30	15	1725	DFT	256QAM	Edge_1RB_Right	18.97
n66	30	15	1725	DFT	256QAM	Outer_Full	19.01
n66	30	15	1745	DFT	pi/2 BPSK	Inner_Full	23.65
n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	22.96
n66	30	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.26
n66	30	15	1745	DFT	pi/2 BPSK	Outer_Full	23.15
n66	30	15	1745	DFT	QPSK	Inner_Full	23.69
n66	30	15	1745	DFT	QPSK	Edge_1RB_Left	22.47

n66	30	15	1745	DFT	QPSK	Edge_1RB_Right	22.76
n66	30	15	1745	DFT	QPSK	Outer_Full	22.71
n66	30	15	1745	DFT	16QAM	Inner_Full	22.70
n66	30	15	1745	DFT	16QAM	Edge_1RB_Left	21.77
n66	30	15	1745	DFT	16QAM	Edge_1RB_Right	22.06
n66	30	15	1745	DFT	16QAM	Outer_Full	21.70
n66	30	15	1745	DFT	64QAM	Inner_Full	21.25
n66	30	15	1745	DFT	64QAM	Edge_1RB_Left	21.06
n66	30	15	1745	DFT	64QAM	Edge_1RB_Right	21.31
n66	30	15	1745	DFT	64QAM	Outer_Full	21.19
n66	30	15	1745	DFT	256QAM	Inner_Full	19.18
n66	30	15	1745	DFT	256QAM	Edge_1RB_Left	18.86
n66	30	15	1745	DFT	256QAM	Edge_1RB_Right	19.18
n66	30	15	1745	DFT	256QAM	Outer_Full	19.17
n66	30	15	1765	DFT	pi/2 BPSK	Inner_Full	23.66
n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Left	23.24
n66	30	15	1765	DFT	pi/2 BPSK	Edge_1RB_Right	22.99
n66	30	15	1765	DFT	pi/2 BPSK	Outer_Full	23.14
n66	30	15	1765	DFT	QPSK	Inner_Full	23.69
n66	30	15	1765	DFT	QPSK	Edge_1RB_Left	22.69
n66	30	15	1765	DFT	QPSK	Edge_1RB_Right	22.45
n66	30	15	1765	DFT	QPSK	Outer_Full	22.65
n66	30	15	1765	DFT	16QAM	Inner_Full	22.67
n66	30	15	1765	DFT	16QAM	Edge_1RB_Left	22.02
n66	30	15	1765	DFT	16QAM	Edge_1RB_Right	21.74
n66	30	15	1765	DFT	16QAM	Outer_Full	21.64
n66	30	15	1765	DFT	64QAM	Inner_Full	21.19
n66	30	15	1765	DFT	64QAM	Edge_1RB_Left	21.28
n66	30	15	1765	DFT	64QAM	Edge_1RB_Right	21.01
n66	30	15	1765	DFT	64QAM	Outer_Full	21.14
n66	30	15	1765	DFT	256QAM	Inner_Full	19.13
n66	30	15	1765	DFT	256QAM	Edge_1RB_Left	19.18
n66	30	15	1765	DFT	256QAM	Edge_1RB_Right	18.90
n66	30	15	1765	DFT	256QAM	Outer_Full	19.18
n66	35	15	1727.5	DFT	pi/2 BPSK	Inner_Full	23.55
n66	35	15	1727.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.06
n66	35	15	1727.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.09
n66	35	15	1727.5	DFT	pi/2 BPSK	Outer_Full	23.11
n66	35	15	1727.5	DFT	QPSK	Inner_Full	23.53
n66	35	15	1727.5	DFT	QPSK	Edge_1RB_Left	22.57
n66	35	15	1727.5	DFT	QPSK	Edge_1RB_Right	22.59