NR TEST REPORT

No.24T04Z200172-012

for

Samsung Electronics Co., Ltd.

Multi-band GSM/WCDMA/LTE/5GNR Mobile Phone with Bluetooth, WLAN

Model Name: SM-A166P/DS

FCC ID: ZCASMA166P

with

Hardware Version: REV1.0

Software Version: A166P.001

Issued Date: 2024-09-12

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
24T04Z200172-012	Rev.0	1st edition	2024-09-10
24T04Z200172-012	Rev.1	Updated the results for n5 in A.1.3	2024-09-12

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

CONTENTS

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℃

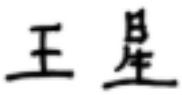
Relative Humidity: 20-75%

1.4. Project Data

Testing Start Date: 2024-07-16

Testing End Date: 2024-09-09

1.5. Signature



Wang Xing

(Prepared this test report)

Zhou Yu

(Reviewed this test report)

Zhao Hui Lin

(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name:	Samsung Electronics Co., Ltd.
Address /Post:	19 Chapin Rd.,Building D Pine Brook, NJ 07058
Contact:	Jenni Chun
Email:	j1.chun@samsung.com
Telephone:	+1-201-937-4203

2.2. Manufacturer Information

Company Name:	Samsung Electronics Co., Ltd.
Address /Post:	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
Contact:	Kobe Cho
Email:	ggobi.cho@samsung.com
Telephone:	+82-10-2722-4159

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

3.1. About EUT

Description	Multi-band GSM/WCDMA/LTE/5GNR Mobile Phone with Bluetooth, WLAN
Model Name	SM-A166P/DS
FCC ID	ZCASMA166P
Antenna	Embedded
Frequency Band(s)	NR SA: n5, n7, n26_part90(814MHz-824MHz), n26_part22(824MHz-849MHz), n41, n66, n77L(3450MHz~3550MHz), n77H(3700MHz~3980MHz), n78L(3450MHz~3550MHz) NR NSA: B2/7/66-n5, B2/4/5/66-n7, B7-n26_part90, B7-n26_part22, B4/12/26/66-n41, B2/5/7/12-n66, B2/5/7/12/41/66-n77L, B2/5/7/12/41/66-n77H, B2/4/5/7/12/26/38/41/66-n78L
NR modulation	DFT-s-OFDM pi/2 BPSK; QPSK; 16QAM; 64QAM; 256QAM CP-OFDM QPSK; 16QAM; 64QAM; 256QAM
NR BW	5/10/15/20/25MHz for n5, 5/10/15/20/25/30/35/40/50MHz for n7, 5/10MHz for n26_part90, 5/10/15/20/25MHz for n26_part22, 10/15/20/25/30/35/40/45/50/60/70/80/90/100MHz for n41, 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, n77H and n78L
Output power	27.97 dBm maximum EIRP measured for NR n77
Extreme Voltage	3.6VDC to 4.47VDC (nominal: 3.88VDC)
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
UT02a	2404200172UT02a	REV1.0	A166P.001	2024-07-16
UT01a	2404200172UT01a	REV1.0	A166P.001	2024-07-16
UT30a	2404200172UT30a	REV1.0	A166P.001	2024-08-05
UT31a	2404200172UT31a	REV1.0	A166P.001	2024-08-05
UT16a	2404200172UT16a	REV1.0	A166P.001	2024-07-26
UT42a	2404200172UT42a	REV1.0	A166P.001	2024-08-27
UT43a	2404200172UT43a	REV1.0	A166P.001	2024-08-28

UT16a, UT42a and UT43a were used for emission limit test and others were 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	W3-S-S
Manufacturer	SCUD (FUJIAN) Electronics Co., Ltd.
Capacitance	5000mAh

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

4. Reference Documents

4.1. Documents supplied by applicant

EUT parameters 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 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	10-1-23 Edition
FCC Part 90	PRIVATE LAND MOBILE RADIO 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

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

n7

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

n26_part90

Items	Test Name	Clause in FCC rules	Verdict
1	Output Power	90.635	P
2	Emission Limit	2.1051/90.691	P
3	Frequency Stability	2.1055	P
4	Occupied Bandwidth	2.1049	P
5	Emission Bandwidth	2.1049	P
6	Band Edge Compliance	90.691	P
7	Conducted Spurious Emission	90.691	P

n26_part22

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

n41

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

n66

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

n77L

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

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

n78L

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.

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

n41, n77L and n77H are tested by power class 3.

NR n77L overlaps the entire frequency range of NR n78L. Therefore, test data provided in this report covers n78L as well as n77L.

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 n5, n7, n26_part22, n26_part90, n41, 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
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2025-07-28	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2025-07-02	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	2025-01-18	1 year
Test Receiver	ESW44	103015	R&S	2025-01-18	1 year
EMI Antenna	VULB9163	9163-482	Schwarzbeck	2025-05-19	1 year
Antenna	LB-7180-NF	J2030013000005	A-INFO	2025-05-16	1 year
Antenna	LB-180400-25-C-KF	2110084000006	A-INFO	2025-05-15	1 year
Antenna	9117	167	Schwarzbeck	2024-10-15	1 year
Antenna	3115	00146404	ETS-Lindgren	2025-05-16	1 year
Antenna	3116	2663	ETS-Lindgren	2025-02-21	1 year
Signal Generator	N5183A	MY49060052	Agilent	2024-09-14	1 year
Power Amplifier	5S1G4	0341863	AR	/	/
Universal Radio Communication Tester	MT8821C	62724459649	Anritsu	2026-06-06	2 Years
Universal Radio Communication Tester	MT8000A	6272466183	Anritsu	2026-06-06	2 Years

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

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	24.40
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.94
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.88
n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.93
n5	5	15	826.5	DFT	QPSK	Inner_Full	24.43
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	23.46
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	23.36
n5	5	15	826.5	DFT	QPSK	Outer_Full	23.42
n5	5	15	826.5	DFT	16QAM	Inner_Full	23.48
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.70
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.70
n5	5	15	826.5	DFT	16QAM	Outer_Full	22.48
n5	5	15	826.5	DFT	64QAM	Inner_Full	21.94
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.92
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.85
n5	5	15	826.5	DFT	64QAM	Outer_Full	22.00
n5	5	15	826.5	DFT	256QAM	Inner_Full	19.97
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	19.88
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.80
n5	5	15	826.5	DFT	256QAM	Outer_Full	19.86
n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.19
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.68
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.63

n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.68
n5	5	15	836.5	DFT	QPSK	Inner_Full	24.15
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	23.14
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	23.11
n5	5	15	836.5	DFT	QPSK	Outer_Full	23.22
n5	5	15	836.5	DFT	16QAM	Inner_Full	23.13
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	22.51
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	22.46
n5	5	15	836.5	DFT	16QAM	Outer_Full	22.29
n5	5	15	836.5	DFT	64QAM	Inner_Full	21.67
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.64
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.60
n5	5	15	836.5	DFT	64QAM	Outer_Full	21.73
n5	5	15	836.5	DFT	256QAM	Inner_Full	19.72
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.61
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	19.54
n5	5	15	836.5	DFT	256QAM	Outer_Full	19.62
n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	24.08
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.52
n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	23.60
n5	5	15	846.5	DFT	QPSK	Inner_Full	24.07
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	23.03
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.99
n5	5	15	846.5	DFT	QPSK	Outer_Full	23.00
n5	5	15	846.5	DFT	16QAM	Inner_Full	23.10
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	22.40
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	22.36
n5	5	15	846.5	DFT	16QAM	Outer_Full	22.14
n5	5	15	846.5	DFT	64QAM	Inner_Full	21.57
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.61
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.49
n5	5	15	846.5	DFT	64QAM	Outer_Full	21.64
n5	5	15	846.5	DFT	256QAM	Inner_Full	19.58
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	19.50
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	19.51
n5	5	15	846.5	DFT	256QAM	Outer_Full	19.62
n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	24.35
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	23.91
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	23.62
n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	23.85

n5	10	15	829	DFT	QPSK	Inner_Full	24.39
n5	10	15	829	DFT	QPSK	Edge_1RB_Left	23.42
n5	10	15	829	DFT	QPSK	Edge_1RB_Right	23.09
n5	10	15	829	DFT	QPSK	Outer_Full	23.32
n5	10	15	829	DFT	16QAM	Inner_Full	23.40
n5	10	15	829	DFT	16QAM	Edge_1RB_Left	22.65
n5	10	15	829	DFT	16QAM	Edge_1RB_Right	22.44
n5	10	15	829	DFT	16QAM	Outer_Full	22.17
n5	10	15	829	DFT	64QAM	Inner_Full	21.96
n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.91
n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.59
n5	10	15	829	DFT	64QAM	Outer_Full	21.94
n5	10	15	829	DFT	256QAM	Inner_Full	19.88
n5	10	15	829	DFT	256QAM	Edge_1RB_Left	19.84
n5	10	15	829	DFT	256QAM	Edge_1RB_Right	19.53
n5	10	15	829	DFT	256QAM	Outer_Full	19.78
n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.17
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.73
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.58
n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.67
n5	10	15	836.5	DFT	QPSK	Inner_Full	24.19
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	23.19
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	23.07
n5	10	15	836.5	DFT	QPSK	Outer_Full	23.24
n5	10	15	836.5	DFT	16QAM	Inner_Full	23.29
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	22.54
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	22.37
n5	10	15	836.5	DFT	16QAM	Outer_Full	22.18
n5	10	15	836.5	DFT	64QAM	Inner_Full	21.72
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.69
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.59
n5	10	15	836.5	DFT	64QAM	Outer_Full	21.69
n5	10	15	836.5	DFT	256QAM	Inner_Full	19.60
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	19.64
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	19.54
n5	10	15	836.5	DFT	256QAM	Outer_Full	19.59
n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	24.06
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	23.59
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	23.40
n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	23.59
n5	10	15	844	DFT	QPSK	Inner_Full	24.03

n5	10	15	844	DFT	QPSK	Edge_1RB_Left	23.00
n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.96
n5	10	15	844	DFT	QPSK	Outer_Full	23.04
n5	10	15	844	DFT	16QAM	Inner_Full	23.10
n5	10	15	844	DFT	16QAM	Edge_1RB_Left	22.33
n5	10	15	844	DFT	16QAM	Edge_1RB_Right	22.29
n5	10	15	844	DFT	16QAM	Outer_Full	22.03
n5	10	15	844	DFT	64QAM	Inner_Full	21.69
n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.52
n5	10	15	844	DFT	64QAM	Edge_1RB_Right	21.40
n5	10	15	844	DFT	64QAM	Outer_Full	21.62
n5	10	15	844	DFT	256QAM	Inner_Full	19.56
n5	10	15	844	DFT	256QAM	Edge_1RB_Left	19.47
n5	10	15	844	DFT	256QAM	Edge_1RB_Right	19.41
n5	10	15	844	DFT	256QAM	Outer_Full	19.54
n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	24.28
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.97
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.64
n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	23.84
n5	15	15	831.5	DFT	QPSK	Inner_Full	24.30
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	23.41
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	23.11
n5	15	15	831.5	DFT	QPSK	Outer_Full	23.33
n5	15	15	831.5	DFT	16QAM	Inner_Full	23.31
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	22.57
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	22.43
n5	15	15	831.5	DFT	16QAM	Outer_Full	22.32
n5	15	15	831.5	DFT	64QAM	Inner_Full	21.80
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.95
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.61
n5	15	15	831.5	DFT	64QAM	Outer_Full	21.90
n5	15	15	831.5	DFT	256QAM	Inner_Full	19.76
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	19.87
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	19.59
n5	15	15	831.5	DFT	256QAM	Outer_Full	19.76
n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.13
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.93
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.61
n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.67
n5	15	15	836.5	DFT	QPSK	Inner_Full	24.20
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	23.38

n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	23.08
n5	15	15	836.5	DFT	QPSK	Outer_Full	23.26
n5	15	15	836.5	DFT	16QAM	Inner_Full	23.28
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	22.74
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	22.44
n5	15	15	836.5	DFT	16QAM	Outer_Full	22.19
n5	15	15	836.5	DFT	64QAM	Inner_Full	21.71
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.94
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.63
n5	15	15	836.5	DFT	64QAM	Outer_Full	21.74
n5	15	15	836.5	DFT	256QAM	Inner_Full	19.62
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	19.81
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	19.54
n5	15	15	836.5	DFT	256QAM	Outer_Full	19.65
n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	24.12
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.68
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.51
n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	23.56
n5	15	15	841.5	DFT	QPSK	Inner_Full	24.12
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	23.13
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	23.01
n5	15	15	841.5	DFT	QPSK	Outer_Full	23.11
n5	15	15	841.5	DFT	16QAM	Inner_Full	23.15
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	22.47
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	22.39
n5	15	15	841.5	DFT	16QAM	Outer_Full	22.08
n5	15	15	841.5	DFT	64QAM	Inner_Full	21.67
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.68
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	21.48
n5	15	15	841.5	DFT	64QAM	Outer_Full	21.61
n5	15	15	841.5	DFT	256QAM	Inner_Full	19.59
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	19.61
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	19.51
n5	15	15	841.5	DFT	256QAM	Outer_Full	19.51
n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	24.19
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	23.91
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	23.56
n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	23.80
n5	20	15	834	DFT	QPSK	Inner_Full	24.20
n5	20	15	834	DFT	QPSK	Edge_1RB_Left	23.39
n5	20	15	834	DFT	QPSK	Edge_1RB_Right	23.04

n5	20	15	834	DFT	QPSK	Outer_Full	23.23
n5	20	15	834	DFT	16QAM	Inner_Full	23.23
n5	20	15	834	DFT	16QAM	Edge_1RB_Left	22.74
n5	20	15	834	DFT	16QAM	Edge_1RB_Right	22.42
n5	20	15	834	DFT	16QAM	Outer_Full	22.27
n5	20	15	834	DFT	64QAM	Inner_Full	21.74
n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.96
n5	20	15	834	DFT	64QAM	Edge_1RB_Right	21.61
n5	20	15	834	DFT	64QAM	Outer_Full	21.77
n5	20	15	834	DFT	256QAM	Inner_Full	19.66
n5	20	15	834	DFT	256QAM	Edge_1RB_Left	19.82
n5	20	15	834	DFT	256QAM	Edge_1RB_Right	19.50
n5	20	15	834	DFT	256QAM	Outer_Full	19.74
n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.22
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.93
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.58
n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.84
n5	20	15	836.5	DFT	QPSK	Inner_Full	24.28
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	23.44
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	23.05
n5	20	15	836.5	DFT	QPSK	Outer_Full	23.26
n5	20	15	836.5	DFT	16QAM	Inner_Full	23.23
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	22.77
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	22.42
n5	20	15	836.5	DFT	16QAM	Outer_Full	22.27
n5	20	15	836.5	DFT	64QAM	Inner_Full	21.71
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.93
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.55
n5	20	15	836.5	DFT	64QAM	Outer_Full	21.74
n5	20	15	836.5	DFT	256QAM	Inner_Full	19.68
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	19.86
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	19.51
n5	20	15	836.5	DFT	256QAM	Outer_Full	19.72
n5	20	15	839	DFT	pi/2 BPSK	Inner_Full	24.14
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	23.91
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	23.54
n5	20	15	839	DFT	pi/2 BPSK	Outer_Full	23.66
n5	20	15	839	DFT	QPSK	Inner_Full	24.23
n5	20	15	839	DFT	QPSK	Edge_1RB_Left	23.35
n5	20	15	839	DFT	QPSK	Edge_1RB_Right	23.03
n5	20	15	839	DFT	QPSK	Outer_Full	23.12

n5	20	15	839	DFT	16QAM	Inner_Full	23.14
n5	20	15	839	DFT	16QAM	Edge_1RB_Left	22.71
n5	20	15	839	DFT	16QAM	Edge_1RB_Right	22.40
n5	20	15	839	DFT	16QAM	Outer_Full	22.13
n5	20	15	839	DFT	64QAM	Inner_Full	21.65
n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.87
n5	20	15	839	DFT	64QAM	Edge_1RB_Right	21.58
n5	20	15	839	DFT	64QAM	Outer_Full	21.57
n5	20	15	839	DFT	256QAM	Inner_Full	19.59
n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.81
n5	20	15	839	DFT	256QAM	Edge_1RB_Right	19.50
n5	20	15	839	DFT	256QAM	Outer_Full	19.55
n5	25	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.27
n5	25	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.94
n5	25	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.44
n5	25	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.78
n5	25	15	836.5	DFT	QPSK	Inner_Full	24.24
n5	25	15	836.5	DFT	QPSK	Edge_1RB_Left	23.41
n5	25	15	836.5	DFT	QPSK	Edge_1RB_Right	23.02
n5	25	15	836.5	DFT	QPSK	Outer_Full	23.25
n5	25	15	836.5	DFT	16QAM	Inner_Full	23.22
n5	25	15	836.5	DFT	16QAM	Edge_1RB_Left	22.60
n5	25	15	836.5	DFT	16QAM	Edge_1RB_Right	22.36
n5	25	15	836.5	DFT	16QAM	Outer_Full	22.29
n5	25	15	836.5	DFT	64QAM	Inner_Full	21.70
n5	25	15	836.5	DFT	64QAM	Edge_1RB_Left	21.99
n5	25	15	836.5	DFT	64QAM	Edge_1RB_Right	21.42
n5	25	15	836.5	DFT	64QAM	Outer_Full	21.75
n5	25	15	836.5	DFT	256QAM	Inner_Full	19.64
n5	25	15	836.5	DFT	256QAM	Edge_1RB_Left	19.83
n5	25	15	836.5	DFT	256QAM	Edge_1RB_Right	19.47
n5	25	15	836.5	DFT	256QAM	Outer_Full	19.74
n5	25	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.94
n5	25	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.67
n5	25	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.13
n5	25	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.43
n5	25	15	836.5	DFT	QPSK	Inner_Full	23.96
n5	25	15	836.5	DFT	QPSK	Edge_1RB_Left	23.13
n5	25	15	836.5	DFT	QPSK	Edge_1RB_Right	22.64
n5	25	15	836.5	DFT	QPSK	Outer_Full	22.94
n5	25	15	836.5	DFT	16QAM	Inner_Full	22.87

n5	25	15	836.5	DFT	16QAM	Edge_1RB_Left	22.46
n5	25	15	836.5	DFT	16QAM	Edge_1RB_Right	21.97
n5	25	15	836.5	DFT	16QAM	Outer_Full	21.96
n5	25	15	836.5	DFT	64QAM	Inner_Full	21.41
n5	25	15	836.5	DFT	64QAM	Edge_1RB_Left	21.67
n5	25	15	836.5	DFT	64QAM	Edge_1RB_Right	21.15
n5	25	15	836.5	DFT	64QAM	Outer_Full	21.43
n5	25	15	836.5	DFT	256QAM	Inner_Full	19.35
n5	25	15	836.5	DFT	256QAM	Edge_1RB_Left	19.60
n5	25	15	836.5	DFT	256QAM	Edge_1RB_Right	19.08
n5	25	15	836.5	DFT	256QAM	Outer_Full	19.41
n5	25	15	836.5	CP	QPSK	Inner_Full	22.38
n5	25	15	836.5	CP	QPSK	Edge_1RB_Left	21.16
n5	25	15	836.5	CP	QPSK	Edge_1RB_Right	20.58
n5	25	15	836.5	CP	QPSK	Outer_Full	20.90
n5	25	15	836.5	CP	16QAM	Inner_Full	21.89
n5	25	15	836.5	CP	16QAM	Edge_1RB_Left	21.48
n5	25	15	836.5	CP	16QAM	Edge_1RB_Right	20.88
n5	25	15	836.5	CP	16QAM	Outer_Full	20.89
n5	25	15	836.5	CP	64QAM	Inner_Full	20.37
n5	25	15	836.5	CP	64QAM	Edge_1RB_Left	20.61
n5	25	15	836.5	CP	64QAM	Edge_1RB_Right	20.05
n5	25	15	836.5	CP	64QAM	Outer_Full	20.42
n5	25	15	836.5	CP	256QAM	Inner_Full	17.37
n5	25	15	836.5	CP	256QAM	Edge_1RB_Left	17.97
n5	25	15	836.5	CP	256QAM	Edge_1RB_Right	17.34
n5	25	15	836.5	CP	256QAM	Outer_Full	17.42
n5	25	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.24
n5	25	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.93
n5	25	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.52
n5	25	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.79
n5	25	15	836.5	DFT	QPSK	Inner_Full	24.34
n5	25	15	836.5	DFT	QPSK	Edge_1RB_Left	23.41
n5	25	15	836.5	DFT	QPSK	Edge_1RB_Right	23.00
n5	25	15	836.5	DFT	QPSK	Outer_Full	23.25
n5	25	15	836.5	DFT	16QAM	Inner_Full	23.21
n5	25	15	836.5	DFT	16QAM	Edge_1RB_Left	22.75
n5	25	15	836.5	DFT	16QAM	Edge_1RB_Right	22.37
n5	25	15	836.5	DFT	16QAM	Outer_Full	22.27
n5	25	15	836.5	DFT	64QAM	Inner_Full	21.66
n5	25	15	836.5	DFT	64QAM	Edge_1RB_Left	21.94

n5	25	15	836.5	DFT	64QAM	Edge_1RB_Right	21.46
n5	25	15	836.5	DFT	64QAM	Outer_Full	21.79
n5	25	15	836.5	DFT	256QAM	Inner_Full	19.62
n5	25	15	836.5	DFT	256QAM	Edge_1RB_Left	19.84
n5	25	15	836.5	DFT	256QAM	Edge_1RB_Right	19.49
n5	25	15	836.5	DFT	256QAM	Outer_Full	19.75

n7

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n7	5	15	2502.5	DFT	pi/2 BPSK	Inner_Full	23.54
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.94
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.84
n7	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	22.88
n7	5	15	2502.5	DFT	QPSK	Inner_Full	23.34
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	22.31
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	22.29
n7	5	15	2502.5	DFT	QPSK	Outer_Full	22.39
n7	5	15	2502.5	DFT	16QAM	Inner_Full	22.38
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	21.72
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	21.61
n7	5	15	2502.5	DFT	16QAM	Outer_Full	21.47
n7	5	15	2502.5	DFT	64QAM	Inner_Full	20.87
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	20.93
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	20.77
n7	5	15	2502.5	DFT	64QAM	Outer_Full	20.98
n7	5	15	2502.5	DFT	256QAM	Inner_Full	19.02
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	18.93
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	18.84
n7	5	15	2502.5	DFT	256QAM	Outer_Full	18.85
n7	5	15	2535	DFT	pi/2 BPSK	Inner_Full	23.20
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.59
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.63
n7	5	15	2535	DFT	pi/2 BPSK	Outer_Full	22.65
n7	5	15	2535	DFT	QPSK	Inner_Full	23.11
n7	5	15	2535	DFT	QPSK	Edge_1RB_Left	22.00
n7	5	15	2535	DFT	QPSK	Edge_1RB_Right	22.08
n7	5	15	2535	DFT	QPSK	Outer_Full	22.15
n7	5	15	2535	DFT	16QAM	Inner_Full	22.12
n7	5	15	2535	DFT	16QAM	Edge_1RB_Left	21.42
n7	5	15	2535	DFT	16QAM	Edge_1RB_Right	21.40
n7	5	15	2535	DFT	16QAM	Outer_Full	21.19
n7	5	15	2535	DFT	64QAM	Inner_Full	20.58
n7	5	15	2535	DFT	64QAM	Edge_1RB_Left	20.61
n7	5	15	2535	DFT	64QAM	Edge_1RB_Right	20.61
n7	5	15	2535	DFT	64QAM	Outer_Full	20.69
n7	5	15	2535	DFT	256QAM	Inner_Full	18.65
n7	5	15	2535	DFT	256QAM	Edge_1RB_Left	18.61
n7	5	15	2535	DFT	256QAM	Edge_1RB_Right	18.59

n7	5	15	2535	DFT	256QAM	Outer_Full	18.61
n7	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	23.23
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.52
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.65
n7	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	22.66
n7	5	15	2567.5	DFT	QPSK	Inner_Full	23.10
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	21.98
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	22.19
n7	5	15	2567.5	DFT	QPSK	Outer_Full	22.16
n7	5	15	2567.5	DFT	16QAM	Inner_Full	22.16
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	21.26
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	21.56
n7	5	15	2567.5	DFT	16QAM	Outer_Full	21.21
n7	5	15	2567.5	DFT	64QAM	Inner_Full	20.64
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	20.46
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	20.67
n7	5	15	2567.5	DFT	64QAM	Outer_Full	20.75
n7	5	15	2567.5	DFT	256QAM	Inner_Full	18.77
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	18.56
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	18.79
n7	5	15	2567.5	DFT	256QAM	Outer_Full	18.68
n7	10	15	2505	DFT	pi/2 BPSK	Inner_Full	23.30
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	22.85
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	22.71
n7	10	15	2505	DFT	pi/2 BPSK	Outer_Full	22.73
n7	10	15	2505	DFT	QPSK	Inner_Full	23.23
n7	10	15	2505	DFT	QPSK	Edge_1RB_Left	22.23
n7	10	15	2505	DFT	QPSK	Edge_1RB_Right	22.17
n7	10	15	2505	DFT	QPSK	Outer_Full	22.27
n7	10	15	2505	DFT	16QAM	Inner_Full	22.33
n7	10	15	2505	DFT	16QAM	Edge_1RB_Left	21.69
n7	10	15	2505	DFT	16QAM	Edge_1RB_Right	21.53
n7	10	15	2505	DFT	16QAM	Outer_Full	21.23
n7	10	15	2505	DFT	64QAM	Inner_Full	20.79
n7	10	15	2505	DFT	64QAM	Edge_1RB_Left	20.83
n7	10	15	2505	DFT	64QAM	Edge_1RB_Right	20.66
n7	10	15	2505	DFT	64QAM	Outer_Full	20.74
n7	10	15	2505	DFT	256QAM	Inner_Full	18.79
n7	10	15	2505	DFT	256QAM	Edge_1RB_Left	18.97
n7	10	15	2505	DFT	256QAM	Edge_1RB_Right	18.77
n7	10	15	2505	DFT	256QAM	Outer_Full	18.70

n7	10	15	2535	DFT	pi/2 BPSK	Inner_Full	23.20
n7	10	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.65
n7	10	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.66
n7	10	15	2535	DFT	pi/2 BPSK	Outer_Full	22.66
n7	10	15	2535	DFT	QPSK	Inner_Full	23.12
n7	10	15	2535	DFT	QPSK	Edge_1RB_Left	22.10
n7	10	15	2535	DFT	QPSK	Edge_1RB_Right	22.14
n7	10	15	2535	DFT	QPSK	Outer_Full	22.13
n7	10	15	2535	DFT	16QAM	Inner_Full	22.21
n7	10	15	2535	DFT	16QAM	Edge_1RB_Left	21.45
n7	10	15	2535	DFT	16QAM	Edge_1RB_Right	21.49
n7	10	15	2535	DFT	16QAM	Outer_Full	21.09
n7	10	15	2535	DFT	64QAM	Inner_Full	20.64
n7	10	15	2535	DFT	64QAM	Edge_1RB_Left	20.61
n7	10	15	2535	DFT	64QAM	Edge_1RB_Right	20.62
n7	10	15	2535	DFT	64QAM	Outer_Full	20.68
n7	10	15	2535	DFT	256QAM	Inner_Full	18.69
n7	10	15	2535	DFT	256QAM	Edge_1RB_Left	18.62
n7	10	15	2535	DFT	256QAM	Edge_1RB_Right	18.73
n7	10	15	2535	DFT	256QAM	Outer_Full	18.62
n7	10	15	2565	DFT	pi/2 BPSK	Inner_Full	23.13
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Left	22.30
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Right	22.72
n7	10	15	2565	DFT	pi/2 BPSK	Outer_Full	22.57
n7	10	15	2565	DFT	QPSK	Inner_Full	23.01
n7	10	15	2565	DFT	QPSK	Edge_1RB_Left	21.78
n7	10	15	2565	DFT	QPSK	Edge_1RB_Right	22.18
n7	10	15	2565	DFT	QPSK	Outer_Full	22.00
n7	10	15	2565	DFT	16QAM	Inner_Full	22.11
n7	10	15	2565	DFT	16QAM	Edge_1RB_Left	21.10
n7	10	15	2565	DFT	16QAM	Edge_1RB_Right	21.49
n7	10	15	2565	DFT	16QAM	Outer_Full	21.08
n7	10	15	2565	DFT	64QAM	Inner_Full	20.59
n7	10	15	2565	DFT	64QAM	Edge_1RB_Left	20.40
n7	10	15	2565	DFT	64QAM	Edge_1RB_Right	20.68
n7	10	15	2565	DFT	64QAM	Outer_Full	20.59
n7	10	15	2565	DFT	256QAM	Inner_Full	18.62
n7	10	15	2565	DFT	256QAM	Edge_1RB_Left	18.40
n7	10	15	2565	DFT	256QAM	Edge_1RB_Right	18.81
n7	10	15	2565	DFT	256QAM	Outer_Full	18.60
n7	15	15	2507.5	DFT	pi/2 BPSK	Inner_Full	23.36

n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.91
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.71
n7	15	15	2507.5	DFT	pi/2 BPSK	Outer_Full	22.80
n7	15	15	2507.5	DFT	QPSK	Inner_Full	23.26
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Left	22.29
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Right	22.14
n7	15	15	2507.5	DFT	QPSK	Outer_Full	22.28
n7	15	15	2507.5	DFT	16QAM	Inner_Full	22.28
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Left	21.72
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Right	21.53
n7	15	15	2507.5	DFT	16QAM	Outer_Full	21.29
n7	15	15	2507.5	DFT	64QAM	Inner_Full	20.67
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Left	20.84
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Right	20.77
n7	15	15	2507.5	DFT	64QAM	Outer_Full	20.86
n7	15	15	2507.5	DFT	256QAM	Inner_Full	18.81
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Left	18.87
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Right	18.80
n7	15	15	2507.5	DFT	256QAM	Outer_Full	18.66
n7	15	15	2535	DFT	pi/2 BPSK	Inner_Full	23.22
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.66
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.61
n7	15	15	2535	DFT	pi/2 BPSK	Outer_Full	22.68
n7	15	15	2535	DFT	QPSK	Inner_Full	23.15
n7	15	15	2535	DFT	QPSK	Edge_1RB_Left	22.09
n7	15	15	2535	DFT	QPSK	Edge_1RB_Right	22.03
n7	15	15	2535	DFT	QPSK	Outer_Full	22.15
n7	15	15	2535	DFT	16QAM	Inner_Full	22.18
n7	15	15	2535	DFT	16QAM	Edge_1RB_Left	21.43
n7	15	15	2535	DFT	16QAM	Edge_1RB_Right	21.42
n7	15	15	2535	DFT	16QAM	Outer_Full	21.15
n7	15	15	2535	DFT	64QAM	Inner_Full	20.64
n7	15	15	2535	DFT	64QAM	Edge_1RB_Left	20.57
n7	15	15	2535	DFT	64QAM	Edge_1RB_Right	20.62
n7	15	15	2535	DFT	64QAM	Outer_Full	20.71
n7	15	15	2535	DFT	256QAM	Inner_Full	18.70
n7	15	15	2535	DFT	256QAM	Edge_1RB_Left	18.63
n7	15	15	2535	DFT	256QAM	Edge_1RB_Right	18.57
n7	15	15	2535	DFT	256QAM	Outer_Full	18.67
n7	15	15	2562.5	DFT	pi/2 BPSK	Inner_Full	23.13
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.43

n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.86
n7	15	15	2562.5	DFT	pi/2 BPSK	Outer_Full	22.59
n7	15	15	2562.5	DFT	QPSK	Inner_Full	23.04
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Left	21.84
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Right	22.35
n7	15	15	2562.5	DFT	QPSK	Outer_Full	22.05
n7	15	15	2562.5	DFT	16QAM	Inner_Full	22.08
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Left	21.18
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Right	21.67
n7	15	15	2562.5	DFT	16QAM	Outer_Full	21.12
n7	15	15	2562.5	DFT	64QAM	Inner_Full	20.58
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Left	20.34
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Right	20.86
n7	15	15	2562.5	DFT	64QAM	Outer_Full	20.64
n7	15	15	2562.5	DFT	256QAM	Inner_Full	18.65
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Left	18.47
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Right	18.94
n7	15	15	2562.5	DFT	256QAM	Outer_Full	18.60
n7	20	15	2510	DFT	pi/2 BPSK	Inner_Full	23.39
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Left	22.94
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Right	22.85
n7	20	15	2510	DFT	pi/2 BPSK	Outer_Full	22.83
n7	20	15	2510	DFT	QPSK	Inner_Full	23.30
n7	20	15	2510	DFT	QPSK	Edge_1RB_Left	22.36
n7	20	15	2510	DFT	QPSK	Edge_1RB_Right	22.30
n7	20	15	2510	DFT	QPSK	Outer_Full	22.33
n7	20	15	2510	DFT	16QAM	Inner_Full	22.32
n7	20	15	2510	DFT	16QAM	Edge_1RB_Left	21.76
n7	20	15	2510	DFT	16QAM	Edge_1RB_Right	21.66
n7	20	15	2510	DFT	16QAM	Outer_Full	21.42
n7	20	15	2510	DFT	64QAM	Inner_Full	20.84
n7	20	15	2510	DFT	64QAM	Edge_1RB_Left	20.89
n7	20	15	2510	DFT	64QAM	Edge_1RB_Right	20.81
n7	20	15	2510	DFT	64QAM	Outer_Full	20.81
n7	20	15	2510	DFT	256QAM	Inner_Full	18.86
n7	20	15	2510	DFT	256QAM	Edge_1RB_Left	18.94
n7	20	15	2510	DFT	256QAM	Edge_1RB_Right	18.91
n7	20	15	2510	DFT	256QAM	Outer_Full	18.83
n7	20	15	2535	DFT	pi/2 BPSK	Inner_Full	23.23
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.66
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.59

n7	20	15	2535	DFT	pi/2 BPSK	Outer_Full	22.75
n7	20	15	2535	DFT	QPSK	Inner_Full	23.18
n7	20	15	2535	DFT	QPSK	Edge_1RB_Left	22.13
n7	20	15	2535	DFT	QPSK	Edge_1RB_Right	21.98
n7	20	15	2535	DFT	QPSK	Outer_Full	22.16
n7	20	15	2535	DFT	16QAM	Inner_Full	22.13
n7	20	15	2535	DFT	16QAM	Edge_1RB_Left	21.57
n7	20	15	2535	DFT	16QAM	Edge_1RB_Right	21.36
n7	20	15	2535	DFT	16QAM	Outer_Full	21.16
n7	20	15	2535	DFT	64QAM	Inner_Full	20.67
n7	20	15	2535	DFT	64QAM	Edge_1RB_Left	20.66
n7	20	15	2535	DFT	64QAM	Edge_1RB_Right	20.57
n7	20	15	2535	DFT	64QAM	Outer_Full	20.69
n7	20	15	2535	DFT	256QAM	Inner_Full	18.72
n7	20	15	2535	DFT	256QAM	Edge_1RB_Left	18.72
n7	20	15	2535	DFT	256QAM	Edge_1RB_Right	18.62
n7	20	15	2535	DFT	256QAM	Outer_Full	18.72
n7	20	15	2560	DFT	pi/2 BPSK	Inner_Full	23.05
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Left	22.40
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Right	22.85
n7	20	15	2560	DFT	pi/2 BPSK	Outer_Full	22.48
n7	20	15	2560	DFT	QPSK	Inner_Full	22.96
n7	20	15	2560	DFT	QPSK	Edge_1RB_Left	21.86
n7	20	15	2560	DFT	QPSK	Edge_1RB_Right	22.28
n7	20	15	2560	DFT	QPSK	Outer_Full	22.04
n7	20	15	2560	DFT	16QAM	Inner_Full	22.02
n7	20	15	2560	DFT	16QAM	Edge_1RB_Left	21.18
n7	20	15	2560	DFT	16QAM	Edge_1RB_Right	21.68
n7	20	15	2560	DFT	16QAM	Outer_Full	21.07
n7	20	15	2560	DFT	64QAM	Inner_Full	20.50
n7	20	15	2560	DFT	64QAM	Edge_1RB_Left	20.36
n7	20	15	2560	DFT	64QAM	Edge_1RB_Right	20.90
n7	20	15	2560	DFT	64QAM	Outer_Full	20.54
n7	20	15	2560	DFT	256QAM	Inner_Full	18.54
n7	20	15	2560	DFT	256QAM	Edge_1RB_Left	18.46
n7	20	15	2560	DFT	256QAM	Edge_1RB_Right	18.91
n7	20	15	2560	DFT	256QAM	Outer_Full	18.57
n7	25	15	2512.5	DFT	pi/2 BPSK	Inner_Full	23.55
n7	25	15	2512.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.83
n7	25	15	2512.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.72
n7	25	15	2512.5	DFT	pi/2 BPSK	Outer_Full	22.84

n7	25	15	2512.5	DFT	QPSK	Inner_Full	23.41
n7	25	15	2512.5	DFT	QPSK	Edge_1RB_Left	22.24
n7	25	15	2512.5	DFT	QPSK	Edge_1RB_Right	22.21
n7	25	15	2512.5	DFT	QPSK	Outer_Full	22.37
n7	25	15	2512.5	DFT	16QAM	Inner_Full	22.47
n7	25	15	2512.5	DFT	16QAM	Edge_1RB_Left	21.64
n7	25	15	2512.5	DFT	16QAM	Edge_1RB_Right	21.52
n7	25	15	2512.5	DFT	16QAM	Outer_Full	21.41
n7	25	15	2512.5	DFT	64QAM	Inner_Full	20.97
n7	25	15	2512.5	DFT	64QAM	Edge_1RB_Left	20.80
n7	25	15	2512.5	DFT	64QAM	Edge_1RB_Right	20.69
n7	25	15	2512.5	DFT	64QAM	Outer_Full	20.88
n7	25	15	2512.5	DFT	256QAM	Inner_Full	19.00
n7	25	15	2512.5	DFT	256QAM	Edge_1RB_Left	18.81
n7	25	15	2512.5	DFT	256QAM	Edge_1RB_Right	18.83
n7	25	15	2512.5	DFT	256QAM	Outer_Full	18.90
n7	25	15	2535	DFT	pi/2 BPSK	Inner_Full	23.32
n7	25	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.64
n7	25	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.51
n7	25	15	2535	DFT	pi/2 BPSK	Outer_Full	22.73
n7	25	15	2535	DFT	QPSK	Inner_Full	23.20
n7	25	15	2535	DFT	QPSK	Edge_1RB_Left	22.11
n7	25	15	2535	DFT	QPSK	Edge_1RB_Right	21.92
n7	25	15	2535	DFT	QPSK	Outer_Full	22.21
n7	25	15	2535	DFT	16QAM	Inner_Full	22.21
n7	25	15	2535	DFT	16QAM	Edge_1RB_Left	21.45
n7	25	15	2535	DFT	16QAM	Edge_1RB_Right	21.31
n7	25	15	2535	DFT	16QAM	Outer_Full	21.21
n7	25	15	2535	DFT	64QAM	Inner_Full	20.74
n7	25	15	2535	DFT	64QAM	Edge_1RB_Left	20.62
n7	25	15	2535	DFT	64QAM	Edge_1RB_Right	20.50
n7	25	15	2535	DFT	64QAM	Outer_Full	20.72
n7	25	15	2535	DFT	256QAM	Inner_Full	18.72
n7	25	15	2535	DFT	256QAM	Edge_1RB_Left	18.65
n7	25	15	2535	DFT	256QAM	Edge_1RB_Right	18.47
n7	25	15	2535	DFT	256QAM	Outer_Full	18.74
n7	25	15	2557.5	DFT	pi/2 BPSK	Inner_Full	23.03
n7	25	15	2557.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.50
n7	25	15	2557.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.86
n7	25	15	2557.5	DFT	pi/2 BPSK	Outer_Full	22.44
n7	25	15	2557.5	DFT	QPSK	Inner_Full	22.95

n7	25	15	2557.5	DFT	QPSK	Edge_1RB_Left	21.93
n7	25	15	2557.5	DFT	QPSK	Edge_1RB_Right	22.28
n7	25	15	2557.5	DFT	QPSK	Outer_Full	22.01
n7	25	15	2557.5	DFT	16QAM	Inner_Full	21.99
n7	25	15	2557.5	DFT	16QAM	Edge_1RB_Left	21.23
n7	25	15	2557.5	DFT	16QAM	Edge_1RB_Right	21.71
n7	25	15	2557.5	DFT	16QAM	Outer_Full	20.90
n7	25	15	2557.5	DFT	64QAM	Inner_Full	20.52
n7	25	15	2557.5	DFT	64QAM	Edge_1RB_Left	20.45
n7	25	15	2557.5	DFT	64QAM	Edge_1RB_Right	20.79
n7	25	15	2557.5	DFT	64QAM	Outer_Full	20.50
n7	25	15	2557.5	DFT	256QAM	Inner_Full	18.55
n7	25	15	2557.5	DFT	256QAM	Edge_1RB_Left	18.47
n7	25	15	2557.5	DFT	256QAM	Edge_1RB_Right	18.90
n7	25	15	2557.5	DFT	256QAM	Outer_Full	18.49
n7	30	15	2515	DFT	pi/2 BPSK	Inner_Full	23.40
n7	30	15	2515	DFT	pi/2 BPSK	Edge_1RB_Left	22.80
n7	30	15	2515	DFT	pi/2 BPSK	Edge_1RB_Right	22.65
n7	30	15	2515	DFT	pi/2 BPSK	Outer_Full	22.78
n7	30	15	2515	DFT	QPSK	Inner_Full	23.35
n7	30	15	2515	DFT	QPSK	Edge_1RB_Left	22.20
n7	30	15	2515	DFT	QPSK	Edge_1RB_Right	22.13
n7	30	15	2515	DFT	QPSK	Outer_Full	22.30
n7	30	15	2515	DFT	16QAM	Inner_Full	22.40
n7	30	15	2515	DFT	16QAM	Edge_1RB_Left	21.61
n7	30	15	2515	DFT	16QAM	Edge_1RB_Right	21.48
n7	30	15	2515	DFT	16QAM	Outer_Full	21.30
n7	30	15	2515	DFT	64QAM	Inner_Full	20.88
n7	30	15	2515	DFT	64QAM	Edge_1RB_Left	20.74
n7	30	15	2515	DFT	64QAM	Edge_1RB_Right	20.70
n7	30	15	2515	DFT	64QAM	Outer_Full	20.77
n7	30	15	2515	DFT	256QAM	Inner_Full	18.89
n7	30	15	2515	DFT	256QAM	Edge_1RB_Left	18.82
n7	30	15	2515	DFT	256QAM	Edge_1RB_Right	18.69
n7	30	15	2515	DFT	256QAM	Outer_Full	18.77
n7	30	15	2535	DFT	pi/2 BPSK	Inner_Full	23.31
n7	30	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.73
n7	30	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.48
n7	30	15	2535	DFT	pi/2 BPSK	Outer_Full	22.71
n7	30	15	2535	DFT	QPSK	Inner_Full	23.26
n7	30	15	2535	DFT	QPSK	Edge_1RB_Left	22.15

n7	30	15	2535	DFT	QPSK	Edge_1RB_Right	21.94
n7	30	15	2535	DFT	QPSK	Outer_Full	22.18
n7	30	15	2535	DFT	16QAM	Inner_Full	22.27
n7	30	15	2535	DFT	16QAM	Edge_1RB_Left	21.54
n7	30	15	2535	DFT	16QAM	Edge_1RB_Right	21.30
n7	30	15	2535	DFT	16QAM	Outer_Full	21.23
n7	30	15	2535	DFT	64QAM	Inner_Full	20.78
n7	30	15	2535	DFT	64QAM	Edge_1RB_Left	20.62
n7	30	15	2535	DFT	64QAM	Edge_1RB_Right	20.49
n7	30	15	2535	DFT	64QAM	Outer_Full	20.74
n7	30	15	2535	DFT	256QAM	Inner_Full	18.74
n7	30	15	2535	DFT	256QAM	Edge_1RB_Left	18.79
n7	30	15	2535	DFT	256QAM	Edge_1RB_Right	18.51
n7	30	15	2535	DFT	256QAM	Outer_Full	18.74
n7	30	15	2555	DFT	pi/2 BPSK	Inner_Full	23.07
n7	30	15	2555	DFT	pi/2 BPSK	Edge_1RB_Left	22.63
n7	30	15	2555	DFT	pi/2 BPSK	Edge_1RB_Right	22.83
n7	30	15	2555	DFT	pi/2 BPSK	Outer_Full	22.42
n7	30	15	2555	DFT	QPSK	Inner_Full	23.03
n7	30	15	2555	DFT	QPSK	Edge_1RB_Left	22.04
n7	30	15	2555	DFT	QPSK	Edge_1RB_Right	22.31
n7	30	15	2555	DFT	QPSK	Outer_Full	22.01
n7	30	15	2555	DFT	16QAM	Inner_Full	22.01
n7	30	15	2555	DFT	16QAM	Edge_1RB_Left	21.44
n7	30	15	2555	DFT	16QAM	Edge_1RB_Right	21.69
n7	30	15	2555	DFT	16QAM	Outer_Full	21.01
n7	30	15	2555	DFT	64QAM	Inner_Full	20.48
n7	30	15	2555	DFT	64QAM	Edge_1RB_Left	20.68
n7	30	15	2555	DFT	64QAM	Edge_1RB_Right	20.82
n7	30	15	2555	DFT	64QAM	Outer_Full	20.50
n7	30	15	2555	DFT	256QAM	Inner_Full	18.55
n7	30	15	2555	DFT	256QAM	Edge_1RB_Left	18.58
n7	30	15	2555	DFT	256QAM	Edge_1RB_Right	18.89
n7	30	15	2555	DFT	256QAM	Outer_Full	18.50
n7	35	15	2517.5	DFT	pi/2 BPSK	Inner_Full	23.44
n7	35	15	2517.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.75
n7	35	15	2517.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.70
n7	35	15	2517.5	DFT	pi/2 BPSK	Outer_Full	22.72
n7	35	15	2517.5	DFT	QPSK	Inner_Full	23.39
n7	35	15	2517.5	DFT	QPSK	Edge_1RB_Left	22.17
n7	35	15	2517.5	DFT	QPSK	Edge_1RB_Right	22.15

n7	35	15	2517.5	DFT	QPSK	Outer_Full	22.29
n7	35	15	2517.5	DFT	16QAM	Inner_Full	22.40
n7	35	15	2517.5	DFT	16QAM	Edge_1RB_Left	21.57
n7	35	15	2517.5	DFT	16QAM	Edge_1RB_Right	21.50
n7	35	15	2517.5	DFT	16QAM	Outer_Full	21.21
n7	35	15	2517.5	DFT	64QAM	Inner_Full	20.91
n7	35	15	2517.5	DFT	64QAM	Edge_1RB_Left	20.73
n7	35	15	2517.5	DFT	64QAM	Edge_1RB_Right	20.69
n7	35	15	2517.5	DFT	64QAM	Outer_Full	20.79
n7	35	15	2517.5	DFT	256QAM	Inner_Full	18.98
n7	35	15	2517.5	DFT	256QAM	Edge_1RB_Left	18.72
n7	35	15	2517.5	DFT	256QAM	Edge_1RB_Right	18.70
n7	35	15	2517.5	DFT	256QAM	Outer_Full	18.83
n7	35	15	2535	DFT	pi/2 BPSK	Inner_Full	23.31
n7	35	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.67
n7	35	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.43
n7	35	15	2535	DFT	pi/2 BPSK	Outer_Full	22.72
n7	35	15	2535	DFT	QPSK	Inner_Full	23.24
n7	35	15	2535	DFT	QPSK	Edge_1RB_Left	22.15
n7	35	15	2535	DFT	QPSK	Edge_1RB_Right	21.90
n7	35	15	2535	DFT	QPSK	Outer_Full	22.25
n7	35	15	2535	DFT	16QAM	Inner_Full	22.25
n7	35	15	2535	DFT	16QAM	Edge_1RB_Left	21.48
n7	35	15	2535	DFT	16QAM	Edge_1RB_Right	21.25
n7	35	15	2535	DFT	16QAM	Outer_Full	21.24
n7	35	15	2535	DFT	64QAM	Inner_Full	20.73
n7	35	15	2535	DFT	64QAM	Edge_1RB_Left	20.57
n7	35	15	2535	DFT	64QAM	Edge_1RB_Right	20.39
n7	35	15	2535	DFT	64QAM	Outer_Full	20.74
n7	35	15	2535	DFT	256QAM	Inner_Full	18.81
n7	35	15	2535	DFT	256QAM	Edge_1RB_Left	18.72
n7	35	15	2535	DFT	256QAM	Edge_1RB_Right	18.48
n7	35	15	2535	DFT	256QAM	Outer_Full	18.75
n7	35	15	2552.5	DFT	pi/2 BPSK	Inner_Full	23.20
n7	35	15	2552.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.75
n7	35	15	2552.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.93
n7	35	15	2552.5	DFT	pi/2 BPSK	Outer_Full	22.59
n7	35	15	2552.5	DFT	QPSK	Inner_Full	23.14
n7	35	15	2552.5	DFT	QPSK	Edge_1RB_Left	22.16
n7	35	15	2552.5	DFT	QPSK	Edge_1RB_Right	22.40
n7	35	15	2552.5	DFT	QPSK	Outer_Full	22.09

n7	35	15	2552.5	DFT	16QAM	Inner_Full	22.15
n7	35	15	2552.5	DFT	16QAM	Edge_1RB_Left	21.53
n7	35	15	2552.5	DFT	16QAM	Edge_1RB_Right	21.78
n7	35	15	2552.5	DFT	16QAM	Outer_Full	21.11
n7	35	15	2552.5	DFT	64QAM	Inner_Full	20.62
n7	35	15	2552.5	DFT	64QAM	Edge_1RB_Left	20.73
n7	35	15	2552.5	DFT	64QAM	Edge_1RB_Right	20.87
n7	35	15	2552.5	DFT	64QAM	Outer_Full	20.63
n7	35	15	2552.5	DFT	256QAM	Inner_Full	18.69
n7	35	15	2552.5	DFT	256QAM	Edge_1RB_Left	18.72
n7	35	15	2552.5	DFT	256QAM	Edge_1RB_Right	18.96
n7	35	15	2552.5	DFT	256QAM	Outer_Full	18.66
n7	40	15	2520	DFT	pi/2 BPSK	Inner_Full	23.42
n7	40	15	2520	DFT	pi/2 BPSK	Edge_1RB_Left	22.82
n7	40	15	2520	DFT	pi/2 BPSK	Edge_1RB_Right	22.73
n7	40	15	2520	DFT	pi/2 BPSK	Outer_Full	22.76
n7	40	15	2520	DFT	QPSK	Inner_Full	23.41
n7	40	15	2520	DFT	QPSK	Edge_1RB_Left	22.20
n7	40	15	2520	DFT	QPSK	Edge_1RB_Right	22.20
n7	40	15	2520	DFT	QPSK	Outer_Full	22.30
n7	40	15	2520	DFT	16QAM	Inner_Full	22.39
n7	40	15	2520	DFT	16QAM	Edge_1RB_Left	21.63
n7	40	15	2520	DFT	16QAM	Edge_1RB_Right	21.58
n7	40	15	2520	DFT	16QAM	Outer_Full	21.33
n7	40	15	2520	DFT	64QAM	Inner_Full	20.87
n7	40	15	2520	DFT	64QAM	Edge_1RB_Left	20.74
n7	40	15	2520	DFT	64QAM	Edge_1RB_Right	20.68
n7	40	15	2520	DFT	64QAM	Outer_Full	20.84
n7	40	15	2520	DFT	256QAM	Inner_Full	18.93
n7	40	15	2520	DFT	256QAM	Edge_1RB_Left	18.82
n7	40	15	2520	DFT	256QAM	Edge_1RB_Right	18.74
n7	40	15	2520	DFT	256QAM	Outer_Full	18.81
n7	40	15	2535	DFT	pi/2 BPSK	Inner_Full	23.27
n7	40	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.71
n7	40	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.42
n7	40	15	2535	DFT	pi/2 BPSK	Outer_Full	22.75
n7	40	15	2535	DFT	QPSK	Inner_Full	23.21
n7	40	15	2535	DFT	QPSK	Edge_1RB_Left	22.14
n7	40	15	2535	DFT	QPSK	Edge_1RB_Right	21.86
n7	40	15	2535	DFT	QPSK	Outer_Full	22.23
n7	40	15	2535	DFT	16QAM	Inner_Full	22.27

n7	40	15	2535	DFT	16QAM	Edge_1RB_Left	21.49
n7	40	15	2535	DFT	16QAM	Edge_1RB_Right	21.23
n7	40	15	2535	DFT	16QAM	Outer_Full	21.24
n7	40	15	2535	DFT	64QAM	Inner_Full	20.74
n7	40	15	2535	DFT	64QAM	Edge_1RB_Left	20.63
n7	40	15	2535	DFT	64QAM	Edge_1RB_Right	20.38
n7	40	15	2535	DFT	64QAM	Outer_Full	20.71
n7	40	15	2535	DFT	256QAM	Inner_Full	18.77
n7	40	15	2535	DFT	256QAM	Edge_1RB_Left	18.67
n7	40	15	2535	DFT	256QAM	Edge_1RB_Right	18.47
n7	40	15	2535	DFT	256QAM	Outer_Full	18.78
n7	40	15	2550	DFT	pi/2 BPSK	Inner_Full	23.17
n7	40	15	2550	DFT	pi/2 BPSK	Edge_1RB_Left	22.65
n7	40	15	2550	DFT	pi/2 BPSK	Edge_1RB_Right	22.91
n7	40	15	2550	DFT	pi/2 BPSK	Outer_Full	22.49
n7	40	15	2550	DFT	QPSK	Inner_Full	23.16
n7	40	15	2550	DFT	QPSK	Edge_1RB_Left	22.14
n7	40	15	2550	DFT	QPSK	Edge_1RB_Right	22.36
n7	40	15	2550	DFT	QPSK	Outer_Full	22.09
n7	40	15	2550	DFT	16QAM	Inner_Full	22.16
n7	40	15	2550	DFT	16QAM	Edge_1RB_Left	21.44
n7	40	15	2550	DFT	16QAM	Edge_1RB_Right	21.76
n7	40	15	2550	DFT	16QAM	Outer_Full	21.09
n7	40	15	2550	DFT	64QAM	Inner_Full	20.56
n7	40	15	2550	DFT	64QAM	Edge_1RB_Left	20.62
n7	40	15	2550	DFT	64QAM	Edge_1RB_Right	20.88
n7	40	15	2550	DFT	64QAM	Outer_Full	20.61
n7	40	15	2550	DFT	256QAM	Inner_Full	18.64
n7	40	15	2550	DFT	256QAM	Edge_1RB_Left	18.64
n7	40	15	2550	DFT	256QAM	Edge_1RB_Right	18.95
n7	40	15	2550	DFT	256QAM	Outer_Full	18.62
n7	50	15	2525	DFT	pi/2 BPSK	Inner_Full	23.31
n7	50	15	2525	DFT	pi/2 BPSK	Edge_1RB_Left	22.67
n7	50	15	2525	DFT	pi/2 BPSK	Edge_1RB_Right	22.43
n7	50	15	2525	DFT	pi/2 BPSK	Outer_Full	22.72
n7	50	15	2525	DFT	QPSK	Inner_Full	23.22
n7	50	15	2525	DFT	QPSK	Edge_1RB_Left	22.10
n7	50	15	2525	DFT	QPSK	Edge_1RB_Right	21.84
n7	50	15	2525	DFT	QPSK	Outer_Full	22.24
n7	50	15	2525	DFT	16QAM	Inner_Full	22.31
n7	50	15	2525	DFT	16QAM	Edge_1RB_Left	21.48

n7	50	15	2525	DFT	16QAM	Edge_1RB_Right	21.23
n7	50	15	2525	DFT	16QAM	Outer_Full	21.25
n7	50	15	2525	DFT	64QAM	Inner_Full	20.78
n7	50	15	2525	DFT	64QAM	Edge_1RB_Left	20.61
n7	50	15	2525	DFT	64QAM	Edge_1RB_Right	20.42
n7	50	15	2525	DFT	64QAM	Outer_Full	20.74
n7	50	15	2525	DFT	256QAM	Inner_Full	18.83
n7	50	15	2525	DFT	256QAM	Edge_1RB_Left	18.66
n7	50	15	2525	DFT	256QAM	Edge_1RB_Right	18.39
n7	50	15	2525	DFT	256QAM	Outer_Full	18.77
n7	50	15	2535	DFT	pi/2 BPSK	Inner_Full	23.21
n7	50	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.55
n7	50	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.27
n7	50	15	2535	DFT	pi/2 BPSK	Outer_Full	22.63
n7	50	15	2535	DFT	QPSK	Inner_Full	23.18
n7	50	15	2535	DFT	QPSK	Edge_1RB_Left	22.06
n7	50	15	2535	DFT	QPSK	Edge_1RB_Right	21.66
n7	50	15	2535	DFT	QPSK	Outer_Full	22.08
n7	50	15	2535	DFT	16QAM	Inner_Full	22.17
n7	50	15	2535	DFT	16QAM	Edge_1RB_Left	21.37
n7	50	15	2535	DFT	16QAM	Edge_1RB_Right	21.03
n7	50	15	2535	DFT	16QAM	Outer_Full	21.10
n7	50	15	2535	DFT	64QAM	Inner_Full	20.70
n7	50	15	2535	DFT	64QAM	Edge_1RB_Left	20.49
n7	50	15	2535	DFT	64QAM	Edge_1RB_Right	20.22
n7	50	15	2535	DFT	64QAM	Outer_Full	20.61
n7	50	15	2535	DFT	256QAM	Inner_Full	18.72
n7	50	15	2535	DFT	256QAM	Edge_1RB_Left	18.65
n7	50	15	2535	DFT	256QAM	Edge_1RB_Right	18.34
n7	50	15	2535	DFT	256QAM	Outer_Full	18.64
n7	50	15	2535	CP	QPSK	Inner_Full	21.69
n7	50	15	2535	CP	QPSK	Edge_1RB_Left	20.07
n7	50	15	2535	CP	QPSK	Edge_1RB_Right	19.77
n7	50	15	2535	CP	QPSK	Outer_Full	20.15
n7	50	15	2535	CP	16QAM	Inner_Full	21.20
n7	50	15	2535	CP	16QAM	Edge_1RB_Left	20.25
n7	50	15	2535	CP	16QAM	Edge_1RB_Right	19.94
n7	50	15	2535	CP	16QAM	Outer_Full	20.15
n7	50	15	2535	CP	64QAM	Inner_Full	19.67
n7	50	15	2535	CP	64QAM	Edge_1RB_Left	19.47
n7	50	15	2535	CP	64QAM	Edge_1RB_Right	19.14

n7	50	15	2535	CP	64QAM	Outer_Full	19.70
n7	50	15	2535	CP	256QAM	Inner_Full	16.64
n7	50	15	2535	CP	256QAM	Edge_1RB_Left	16.79
n7	50	15	2535	CP	256QAM	Edge_1RB_Right	16.42
n7	50	15	2535	CP	256QAM	Outer_Full	16.68
n7	50	15	2545	DFT	pi/2 BPSK	Inner_Full	23.15
n7	50	15	2545	DFT	pi/2 BPSK	Edge_1RB_Left	22.66
n7	50	15	2545	DFT	pi/2 BPSK	Edge_1RB_Right	22.74
n7	50	15	2545	DFT	pi/2 BPSK	Outer_Full	22.53
n7	50	15	2545	DFT	QPSK	Inner_Full	23.11
n7	50	15	2545	DFT	QPSK	Edge_1RB_Left	22.09
n7	50	15	2545	DFT	QPSK	Edge_1RB_Right	22.21
n7	50	15	2545	DFT	QPSK	Outer_Full	21.99
n7	50	15	2545	DFT	16QAM	Inner_Full	22.11
n7	50	15	2545	DFT	16QAM	Edge_1RB_Left	21.47
n7	50	15	2545	DFT	16QAM	Edge_1RB_Right	21.57
n7	50	15	2545	DFT	16QAM	Outer_Full	21.01
n7	50	15	2545	DFT	64QAM	Inner_Full	20.56
n7	50	15	2545	DFT	64QAM	Edge_1RB_Left	20.57
n7	50	15	2545	DFT	64QAM	Edge_1RB_Right	20.73
n7	50	15	2545	DFT	64QAM	Outer_Full	20.54
n7	50	15	2545	DFT	256QAM	Inner_Full	18.68
n7	50	15	2545	DFT	256QAM	Edge_1RB_Left	18.77
n7	50	15	2545	DFT	256QAM	Edge_1RB_Right	18.83
n7	50	15	2545	DFT	256QAM	Outer_Full	18.60

n26_Part22

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n26_Part22	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	24.45
n26_Part22	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	24.01
n26_Part22	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.89
n26_Part22	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.94
n26_Part22	5	15	826.5	DFT	QPSK	Inner_Full	24.43
n26_Part22	5	15	826.5	DFT	QPSK	Edge_1RB_Left	23.48
n26_Part22	5	15	826.5	DFT	QPSK	Edge_1RB_Right	23.39
n26_Part22	5	15	826.5	DFT	QPSK	Outer_Full	23.46
n26_Part22	5	15	826.5	DFT	16QAM	Inner_Full	23.51
n26_Part22	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.76
n26_Part22	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.67
n26_Part22	5	15	826.5	DFT	16QAM	Outer_Full	22.52
n26_Part22	5	15	826.5	DFT	64QAM	Inner_Full	21.94
n26_Part22	5	15	826.5	DFT	64QAM	Edge_1RB_Left	22.04
n26_Part22	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.96
n26_Part22	5	15	826.5	DFT	64QAM	Outer_Full	22.01
n26_Part22	5	15	826.5	DFT	256QAM	Inner_Full	20.00
n26_Part22	5	15	826.5	DFT	256QAM	Edge_1RB_Left	19.90
n26_Part22	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.82
n26_Part22	5	15	826.5	DFT	256QAM	Outer_Full	19.89
n26_Part22	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.17
n26_Part22	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.70
n26_Part22	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.66
n26_Part22	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.69
n26_Part22	5	15	836.5	DFT	QPSK	Inner_Full	24.16
n26_Part22	5	15	836.5	DFT	QPSK	Edge_1RB_Left	23.16
n26_Part22	5	15	836.5	DFT	QPSK	Edge_1RB_Right	23.11
n26_Part22	5	15	836.5	DFT	QPSK	Outer_Full	23.20
n26_Part22	5	15	836.5	DFT	16QAM	Inner_Full	23.24
n26_Part22	5	15	836.5	DFT	16QAM	Edge_1RB_Left	22.47
n26_Part22	5	15	836.5	DFT	16QAM	Edge_1RB_Right	22.46
n26_Part22	5	15	836.5	DFT	16QAM	Outer_Full	22.30
n26_Part22	5	15	836.5	DFT	64QAM	Inner_Full	21.65
n26_Part22	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.72
n26_Part22	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.66
n26_Part22	5	15	836.5	DFT	64QAM	Outer_Full	21.69
n26_Part22	5	15	836.5	DFT	256QAM	Inner_Full	19.70
n26_Part22	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.61
n26_Part22	5	15	836.5	DFT	256QAM	Edge_1RB_Right	19.61

n26_Part22	5	15	836.5	DFT	256QAM	Outer_Full	19.61
n26_Part22	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	24.01
n26_Part22	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n26_Part22	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.46
n26_Part22	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	23.54
n26_Part22	5	15	846.5	DFT	QPSK	Inner_Full	23.99
n26_Part22	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.99
n26_Part22	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.95
n26_Part22	5	15	846.5	DFT	QPSK	Outer_Full	23.08
n26_Part22	5	15	846.5	DFT	16QAM	Inner_Full	23.02
n26_Part22	5	15	846.5	DFT	16QAM	Edge_1RB_Left	22.32
n26_Part22	5	15	846.5	DFT	16QAM	Edge_1RB_Right	22.29
n26_Part22	5	15	846.5	DFT	16QAM	Outer_Full	22.11
n26_Part22	5	15	846.5	DFT	64QAM	Inner_Full	21.50
n26_Part22	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.55
n26_Part22	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.49
n26_Part22	5	15	846.5	DFT	64QAM	Outer_Full	21.62
n26_Part22	5	15	846.5	DFT	256QAM	Inner_Full	19.55
n26_Part22	5	15	846.5	DFT	256QAM	Edge_1RB_Left	19.48
n26_Part22	5	15	846.5	DFT	256QAM	Edge_1RB_Right	19.44
n26_Part22	5	15	846.5	DFT	256QAM	Outer_Full	19.55
n26_Part22	10	15	829	DFT	pi/2 BPSK	Inner_Full	24.37
n26_Part22	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	23.98
n26_Part22	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	23.68
n26_Part22	10	15	829	DFT	pi/2 BPSK	Outer_Full	23.87
n26_Part22	10	15	829	DFT	QPSK	Inner_Full	24.42
n26_Part22	10	15	829	DFT	QPSK	Edge_1RB_Left	23.46
n26_Part22	10	15	829	DFT	QPSK	Edge_1RB_Right	23.15
n26_Part22	10	15	829	DFT	QPSK	Outer_Full	23.34
n26_Part22	10	15	829	DFT	16QAM	Inner_Full	23.47
n26_Part22	10	15	829	DFT	16QAM	Edge_1RB_Left	22.75
n26_Part22	10	15	829	DFT	16QAM	Edge_1RB_Right	22.45
n26_Part22	10	15	829	DFT	16QAM	Outer_Full	22.35
n26_Part22	10	15	829	DFT	64QAM	Inner_Full	21.97
n26_Part22	10	15	829	DFT	64QAM	Edge_1RB_Left	22.05
n26_Part22	10	15	829	DFT	64QAM	Edge_1RB_Right	21.69
n26_Part22	10	15	829	DFT	64QAM	Outer_Full	21.92
n26_Part22	10	15	829	DFT	256QAM	Inner_Full	19.87
n26_Part22	10	15	829	DFT	256QAM	Edge_1RB_Left	19.91
n26_Part22	10	15	829	DFT	256QAM	Edge_1RB_Right	19.62
n26_Part22	10	15	829	DFT	256QAM	Outer_Full	19.82