TEST REPORT

No.I23Z70158-WMD04

for

Samsung Electronics Co., Ltd.

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

Model Name: SM-X216B

FCC ID: ZCASMX216B

with

Hardware Version: REV1.0

Software Version: X216B.001

Issued Date: 2023-09-07

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I23Z70158-WMD04	Rev.0	1st edition	2023-09-07

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 (Shouxiang)

Address: No. 51 Shouxiang Science Building, Xueyuan Road, Haidian District, Beijing, P. R. China 100191

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1.3. Testing Environment

Normal Temperature: 15-35℃

Relative Humidity: 20-75%

1.4. Project Data

Testing Start Date: 2023-07-01

Testing End Date: 2023-09-06

1.5. Signature

Dong Yuan

(Prepared this test report)

Zhou Yu

(Reviewed this test report)

Zhao Hui Lin

Deputy Director of the laboratory

(Approved this test report)

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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:	Samsung R5, Maetan dong 129, Samsung ro Youngtong gu, Suwon city 443 742, Korea
Contact:	Sunghoon Cho
Email:	ggobi.cho@samsung.com
Telephone:	+82-10-2722-4159

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

3.1. About EUT

Description	Multi-band GSM/WCDMA/LTE/5GNR Tablet with Bluetooth, WLAN
Model Name	SM-X216B
FCC ID	ZCASMX216B
Antenna	Embedded
Output power	24.50 dBm maximum EIRP measured for NR n7
Extreme Voltage	3.55VDC to 4.4VDC (nominal: 3.85VDC)
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*	SN	HW Version	SW Version	Date of receipt
UT07a	2370158UT07a	REV1.0	X216B.001	2023-07-01
UT24a	2370158UT24a	REV1.0	X216B.001	2023-07-15

*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	WT-S-W11
Manufacturer	SCUD (Fujian) Electronics Co., Ltd.
Capacitance	7040mAh

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

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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	10-1-22 Edition
FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	10-1-22 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

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5. Summary of Test Result

n5

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

n7

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

n38

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

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n41

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

n66

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

n77L

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

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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.

n77L: 3450MHz-3550MHz
n77H: 3700MHz-3980MHz
n78L: 3450MHz-3550MHz
n41 n77L n77H and n78L are tested by power class 3.

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Explanation of worst-case configuration

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

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

NR BW: 20/30/40/50/60/80/90/100MHz for n41, 20/30/40/60/80/100MHz for n77H, 20/30/40MHz for n38, 20/30/40/50/60/70/80/90MHz for n78L, 20/30/40/60/80MHz for n77L and 5/10/15/20MHz for other NR bands.

The EUT supports n5, n7, n38, n41, n66, n77L, n77H, n78L, B7/66-n5, B4/5/66-n7, B5/66-n38, B26/66-n41, B5/7-n66, B2/5/7/41/66-n77L and n77H, B2/4/5/7/26/38/41/66-n78L.

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, n38, n41, n66, n77L, n77H and n78L. 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.

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6. Test Equipment Utilized

Description	Type	Series Number	Manufacture	Cal Due Date	Calibration Interval
Radio Communication Test Station	MT8000A	6262093285	Anritsu	2024-01-11	1 year
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2023-08-02	1 year
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2024-07-28	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2024-06-25	1 year
PXA Signal Analyzer	N9030A	MY54490239	Keysight	2023-08-31	1 year
Climate chamber	SH-242	93008556	ESPEC	2023-12-23	3 years
Test Receiver	FSV40	101047	R&S	2024-06-25	1 year
EMI Antenna	VULB9163	9163-482	Schwarzbeck	2023-11-28	1 year
EMI Antenna	LB-7180-NF	J20300130005	A-INFO	2024-05-25	1 year
EMI Antenna	LB-180400-25-C-KF	J211060826	A-INFO	2024-03-02	1 year
EMI Antenna	3115	00167252	ETS-Lindgren	2024-01-28	1 year
EMI Antenna	3116	2663	ETS-Lindgren	2023-11-22	1 year
Signal Generator	SMF100A	101295	R&S	2024-02-08	1 year
Power Amplifier	5S1G4	0341863	AR	/	/
Universal Radio Communication Tester	MT8821C	62724459649	Anritsu	2024-08-12	2 year
Universal Radio Communication Tester	MT8000A	6272466183	Anritsu	2024-08-12	2 year

※Note: The PXA Signal Analyzer with series number of MY54490239 did not exceed the CAL.DUE.DATE when used.

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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	23.30
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.73
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.76
n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	22.79
n5	5	15	826.5	DFT	QPSK	Inner_Full	23.28
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	22.31
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	22.19
n5	5	15	826.5	DFT	QPSK	Outer_Full	22.30
n5	5	15	826.5	DFT	16QAM	Inner_Full	22.18
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	21.53
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	21.54
n5	5	15	826.5	DFT	16QAM	Outer_Full	21.18
n5	5	15	826.5	DFT	64QAM	Inner_Full	20.80
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	20.66
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	20.61
n5	5	15	826.5	DFT	64QAM	Outer_Full	20.86
n5	5	15	826.5	DFT	256QAM	Inner_Full	18.58
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	18.42
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	18.39
n5	5	15	826.5	DFT	256QAM	Outer_Full	18.84
n5	5	15	826.5	CP	QPSK	Inner_Full	21.67
n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	20.25
n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	20.14

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n5	5	15	826.5	CP	QPSK	Outer_Full	20.26
n5	5	15	826.5	CP	16QAM	Inner_Full	21.38
n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	20.74
n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	20.65
n5	5	15	826.5	CP	16QAM	Outer_Full	20.19
n5	5	15	826.5	CP	64QAM	Inner_Full	19.57
n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	19.53
n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	19.40
n5	5	15	826.5	CP	64QAM	Outer_Full	19.82
n5	5	15	826.5	CP	256QAM	Inner_Full	16.60
n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	16.49
n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	16.36
n5	5	15	826.5	CP	256QAM	Outer_Full	16.62
n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.01
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.61
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.65
n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.60
n5	5	15	836.5	DFT	QPSK	Inner_Full	23.01
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	22.15
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	22.15
n5	5	15	836.5	DFT	QPSK	Outer_Full	22.05
n5	5	15	836.5	DFT	16QAM	Inner_Full	22.13
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	21.50
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	21.40
n5	5	15	836.5	DFT	16QAM	Outer_Full	21.08
n5	5	15	836.5	DFT	64QAM	Inner_Full	20.68
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	20.46
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	20.56
n5	5	15	836.5	DFT	64QAM	Outer_Full	20.66
n5	5	15	836.5	DFT	256QAM	Inner_Full	18.39
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	18.33
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	18.30
n5	5	15	836.5	DFT	256QAM	Outer_Full	18.46
n5	5	15	836.5	CP	QPSK	Inner_Full	21.50
n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	20.13
n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	20.16
n5	5	15	836.5	CP	QPSK	Outer_Full	20.05
n5	5	15	836.5	CP	16QAM	Inner_Full	21.26
n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	20.51
n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	20.58
n5	5	15	836.5	CP	16QAM	Outer_Full	20.07

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n5	5	15	836.5	CP	64QAM	Inner_Full	19.36
n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	19.40
n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	19.35
n5	5	15	836.5	CP	64QAM	Outer_Full	19.57
n5	5	15	836.5	CP	256QAM	Inner_Full	16.43
n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	16.32
n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	16.28
n5	5	15	836.5	CP	256QAM	Outer_Full	16.67
n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	22.95
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.45
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.34
n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	22.48
n5	5	15	846.5	DFT	QPSK	Inner_Full	23.01
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.01
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	21.86
n5	5	15	846.5	DFT	QPSK	Outer_Full	22.00
n5	5	15	846.5	DFT	16QAM	Inner_Full	21.97
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	21.29
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.06
n5	5	15	846.5	DFT	16QAM	Outer_Full	20.83
n5	5	15	846.5	DFT	64QAM	Inner_Full	20.26
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	20.28
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	20.19
n5	5	15	846.5	DFT	64QAM	Outer_Full	20.42
n5	5	15	846.5	DFT	256QAM	Inner_Full	18.39
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	18.19
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.07
n5	5	15	846.5	DFT	256QAM	Outer_Full	18.31
n5	5	15	846.5	CP	QPSK	Inner_Full	21.34
n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	19.95
n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	19.85
n5	5	15	846.5	CP	QPSK	Outer_Full	19.88
n5	5	15	846.5	CP	16QAM	Inner_Full	21.04
n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	20.42
n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	20.33
n5	5	15	846.5	CP	16QAM	Outer_Full	19.89
n5	5	15	846.5	CP	64QAM	Inner_Full	19.35
n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	19.21
n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	18.99
n5	5	15	846.5	CP	64QAM	Outer_Full	19.38
n5	5	15	846.5	CP	256QAM	Inner_Full	16.39

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n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	16.14
n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.02
n5	5	15	846.5	CP	256QAM	Outer_Full	16.28
n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	23.35
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	22.69
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	22.54
n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	22.76
n5	10	15	829	DFT	QPSK	Inner_Full	23.31
n5	10	15	829	DFT	QPSK	Edge_1RB_Left	22.20
n5	10	15	829	DFT	QPSK	Edge_1RB_Right	22.01
n5	10	15	829	DFT	QPSK	Outer_Full	22.22
n5	10	15	829	DFT	16QAM	Inner_Full	22.29
n5	10	15	829	DFT	16QAM	Edge_1RB_Left	21.53
n5	10	15	829	DFT	16QAM	Edge_1RB_Right	21.38
n5	10	15	829	DFT	16QAM	Outer_Full	21.17
n5	10	15	829	DFT	64QAM	Inner_Full	20.71
n5	10	15	829	DFT	64QAM	Edge_1RB_Left	20.59
n5	10	15	829	DFT	64QAM	Edge_1RB_Right	20.45
n5	10	15	829	DFT	64QAM	Outer_Full	20.72
n5	10	15	829	DFT	256QAM	Inner_Full	18.56
n5	10	15	829	DFT	256QAM	Edge_1RB_Left	18.37
n5	10	15	829	DFT	256QAM	Edge_1RB_Right	18.42
n5	10	15	829	DFT	256QAM	Outer_Full	18.62
n5	10	15	829	CP	QPSK	Inner_Full	21.78
n5	10	15	829	CP	QPSK	Edge_1RB_Left	20.24
n5	10	15	829	CP	QPSK	Edge_1RB_Right	20.13
n5	10	15	829	CP	QPSK	Outer_Full	20.21
n5	10	15	829	CP	16QAM	Inner_Full	21.23
n5	10	15	829	CP	16QAM	Edge_1RB_Left	20.64
n5	10	15	829	CP	16QAM	Edge_1RB_Right	20.57
n5	10	15	829	CP	16QAM	Outer_Full	20.13
n5	10	15	829	CP	64QAM	Inner_Full	19.75
n5	10	15	829	CP	64QAM	Edge_1RB_Left	19.50
n5	10	15	829	CP	64QAM	Edge_1RB_Right	19.52
n5	10	15	829	CP	64QAM	Outer_Full	19.81
n5	10	15	829	CP	256QAM	Inner_Full	16.69
n5	10	15	829	CP	256QAM	Edge_1RB_Left	16.69
n5	10	15	829	CP	256QAM	Edge_1RB_Right	16.42
n5	10	15	829	CP	256QAM	Outer_Full	16.45
n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.10
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.61

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n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.56
n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.66
n5	10	15	836.5	DFT	QPSK	Inner_Full	23.21
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	22.01
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	21.98
n5	10	15	836.5	DFT	QPSK	Outer_Full	22.06
n5	10	15	836.5	DFT	16QAM	Inner_Full	22.08
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	21.37
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	21.24
n5	10	15	836.5	DFT	16QAM	Outer_Full	21.04
n5	10	15	836.5	DFT	64QAM	Inner_Full	20.70
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	20.48
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	20.29
n5	10	15	836.5	DFT	64QAM	Outer_Full	20.59
n5	10	15	836.5	DFT	256QAM	Inner_Full	18.44
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	18.43
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	18.16
n5	10	15	836.5	DFT	256QAM	Outer_Full	18.42
n5	10	15	836.5	CP	QPSK	Inner_Full	21.66
n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	20.11
n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	20.02
n5	10	15	836.5	CP	QPSK	Outer_Full	20.12
n5	10	15	836.5	CP	16QAM	Inner_Full	21.14
n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	20.54
n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	20.45
n5	10	15	836.5	CP	16QAM	Outer_Full	20.07
n5	10	15	836.5	CP	64QAM	Inner_Full	19.52
n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	19.37
n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	19.34
n5	10	15	836.5	CP	64QAM	Outer_Full	19.61
n5	10	15	836.5	CP	256QAM	Inner_Full	16.40
n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	16.32
n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	16.33
n5	10	15	836.5	CP	256QAM	Outer_Full	16.73
n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	22.89
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	22.46
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	22.26
n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	22.53
n5	10	15	844	DFT	QPSK	Inner_Full	23.04
n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.00
n5	10	15	844	DFT	QPSK	Edge_1RB_Right	21.69

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n5	10	15	844	DFT	QPSK	Outer_Full	21.84
n5	10	15	844	DFT	16QAM	Inner_Full	21.90
n5	10	15	844	DFT	16QAM	Edge_1RB_Left	21.26
n5	10	15	844	DFT	16QAM	Edge_1RB_Right	20.97
n5	10	15	844	DFT	16QAM	Outer_Full	20.76
n5	10	15	844	DFT	64QAM	Inner_Full	20.45
n5	10	15	844	DFT	64QAM	Edge_1RB_Left	20.29
n5	10	15	844	DFT	64QAM	Edge_1RB_Right	20.03
n5	10	15	844	DFT	64QAM	Outer_Full	20.30
n5	10	15	844	DFT	256QAM	Inner_Full	18.23
n5	10	15	844	DFT	256QAM	Edge_1RB_Left	18.26
n5	10	15	844	DFT	256QAM	Edge_1RB_Right	17.83
n5	10	15	844	DFT	256QAM	Outer_Full	18.34
n5	10	15	844	CP	QPSK	Inner_Full	21.42
n5	10	15	844	CP	QPSK	Edge_1RB_Left	20.00
n5	10	15	844	CP	QPSK	Edge_1RB_Right	19.84
n5	10	15	844	CP	QPSK	Outer_Full	19.89
n5	10	15	844	CP	16QAM	Inner_Full	21.03
n5	10	15	844	CP	16QAM	Edge_1RB_Left	20.45
n5	10	15	844	CP	16QAM	Edge_1RB_Right	20.23
n5	10	15	844	CP	16QAM	Outer_Full	19.91
n5	10	15	844	CP	64QAM	Inner_Full	19.46
n5	10	15	844	CP	64QAM	Edge_1RB_Left	19.08
n5	10	15	844	CP	64QAM	Edge_1RB_Right	19.17
n5	10	15	844	CP	64QAM	Outer_Full	19.38
n5	10	15	844	CP	256QAM	Inner_Full	16.16
n5	10	15	844	CP	256QAM	Edge_1RB_Left	16.12
n5	10	15	844	CP	256QAM	Edge_1RB_Right	15.93
n5	10	15	844	CP	256QAM	Outer_Full	16.02
n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	23.11
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.55
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.49
n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	22.59
n5	15	15	831.5	DFT	QPSK	Inner_Full	23.14
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	22.13
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	22.01
n5	15	15	831.5	DFT	QPSK	Outer_Full	22.12
n5	15	15	831.5	DFT	16QAM	Inner_Full	22.03
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	21.39
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	21.26
n5	15	15	831.5	DFT	16QAM	Outer_Full	21.09

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n5	15	15	831.5	DFT	64QAM	Inner_Full	20.59
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	20.45
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	20.36
n5	15	15	831.5	DFT	64QAM	Outer_Full	20.58
n5	15	15	831.5	DFT	256QAM	Inner_Full	18.59
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	18.34
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	18.17
n5	15	15	831.5	DFT	256QAM	Outer_Full	18.64
n5	15	15	831.5	CP	QPSK	Inner_Full	21.53
n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	20.08
n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	19.87
n5	15	15	831.5	CP	QPSK	Outer_Full	20.13
n5	15	15	831.5	CP	16QAM	Inner_Full	21.04
n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	20.60
n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	20.41
n5	15	15	831.5	CP	16QAM	Outer_Full	20.15
n5	15	15	831.5	CP	64QAM	Inner_Full	19.52
n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	19.45
n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	19.18
n5	15	15	831.5	CP	64QAM	Outer_Full	19.50
n5	15	15	831.5	CP	256QAM	Inner_Full	16.33
n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	16.35
n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	16.51
n5	15	15	831.5	CP	256QAM	Outer_Full	16.28
n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	23.20
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.64
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.35
n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.56
n5	15	15	836.5	DFT	QPSK	Inner_Full	23.19
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	22.04
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	21.89
n5	15	15	836.5	DFT	QPSK	Outer_Full	22.15
n5	15	15	836.5	DFT	16QAM	Inner_Full	22.11
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	21.39
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	21.26
n5	15	15	836.5	DFT	16QAM	Outer_Full	21.22
n5	15	15	836.5	DFT	64QAM	Inner_Full	20.55
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	20.45
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	20.27
n5	15	15	836.5	DFT	64QAM	Outer_Full	20.61
n5	15	15	836.5	DFT	256QAM	Inner_Full	18.59

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n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	18.32
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	18.07
n5	15	15	836.5	DFT	256QAM	Outer_Full	18.51
n5	15	15	836.5	CP	QPSK	Inner_Full	21.57
n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	20.11
n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	19.87
n5	15	15	836.5	CP	QPSK	Outer_Full	20.02
n5	15	15	836.5	CP	16QAM	Inner_Full	21.12
n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	20.54
n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	20.30
n5	15	15	836.5	CP	16QAM	Outer_Full	20.05
n5	15	15	836.5	CP	64QAM	Inner_Full	19.52
n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	19.41
n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	19.17
n5	15	15	836.5	CP	64QAM	Outer_Full	19.58
n5	15	15	836.5	CP	256QAM	Inner_Full	16.73
n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	16.36
n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	16.13
n5	15	15	836.5	CP	256QAM	Outer_Full	16.40
n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	22.89
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.51
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.19
n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	22.47
n5	15	15	841.5	DFT	QPSK	Inner_Full	23.04
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	21.92
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	21.70
n5	15	15	841.5	DFT	QPSK	Outer_Full	21.97
n5	15	15	841.5	DFT	16QAM	Inner_Full	21.97
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	21.26
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	20.99
n5	15	15	841.5	DFT	16QAM	Outer_Full	20.94
n5	15	15	841.5	DFT	64QAM	Inner_Full	20.46
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	20.36
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	20.13
n5	15	15	841.5	DFT	64QAM	Outer_Full	20.55
n5	15	15	841.5	DFT	256QAM	Inner_Full	18.57
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	18.14
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.05
n5	15	15	841.5	DFT	256QAM	Outer_Full	18.34
n5	15	15	841.5	CP	QPSK	Inner_Full	21.31
n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	20.12

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n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	19.69
n5	15	15	841.5	CP	QPSK	Outer_Full	19.90
n5	15	15	841.5	CP	16QAM	Inner_Full	20.91
n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	20.43
n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	20.17
n5	15	15	841.5	CP	16QAM	Outer_Full	20.02
n5	15	15	841.5	CP	64QAM	Inner_Full	19.32
n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	19.27
n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	18.98
n5	15	15	841.5	CP	64QAM	Outer_Full	19.35
n5	15	15	841.5	CP	256QAM	Inner_Full	16.32
n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	16.22
n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	15.88
n5	15	15	841.5	CP	256QAM	Outer_Full	16.20
n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	23.21
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	22.56
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	22.37
n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	22.60
n5	20	15	834	DFT	QPSK	Inner_Full	23.15
n5	20	15	834	DFT	QPSK	Edge_1RB_Left	22.26
n5	20	15	834	DFT	QPSK	Edge_1RB_Right	21.83
n5	20	15	834	DFT	QPSK	Outer_Full	22.11
n5	20	15	834	DFT	16QAM	Inner_Full	21.91
n5	20	15	834	DFT	16QAM	Edge_1RB_Left	21.33
n5	20	15	834	DFT	16QAM	Edge_1RB_Right	21.15
n5	20	15	834	DFT	16QAM	Outer_Full	21.09
n5	20	15	834	DFT	64QAM	Inner_Full	20.49
n5	20	15	834	DFT	64QAM	Edge_1RB_Left	20.50
n5	20	15	834	DFT	64QAM	Edge_1RB_Right	20.23
n5	20	15	834	DFT	64QAM	Outer_Full	20.77
n5	20	15	834	DFT	256QAM	Inner_Full	18.44
n5	20	15	834	DFT	256QAM	Edge_1RB_Left	18.27
n5	20	15	834	DFT	256QAM	Edge_1RB_Right	18.13
n5	20	15	834	DFT	256QAM	Outer_Full	18.50
n5	20	15	834	CP	QPSK	Inner_Full	21.67
n5	20	15	834	CP	QPSK	Edge_1RB_Left	20.04
n5	20	15	834	CP	QPSK	Edge_1RB_Right	19.79
n5	20	15	834	CP	QPSK	Outer_Full	20.06
n5	20	15	834	CP	16QAM	Inner_Full	21.03
n5	20	15	834	CP	16QAM	Edge_1RB_Left	20.55
n5	20	15	834	CP	16QAM	Edge_1RB_Right	20.31

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n5	20	15	834	CP	16QAM	Outer_Full	20.18
n5	20	15	834	CP	64QAM	Inner_Full	19.52
n5	20	15	834	CP	64QAM	Edge_1RB_Left	19.41
n5	20	15	834	CP	64QAM	Edge_1RB_Right	19.08
n5	20	15	834	CP	64QAM	Outer_Full	19.65
n5	20	15	834	CP	256QAM	Inner_Full	16.32
n5	20	15	834	CP	256QAM	Edge_1RB_Left	16.32
n5	20	15	834	CP	256QAM	Edge_1RB_Right	16.25
n5	20	15	834	CP	256QAM	Outer_Full	16.69
n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	22.61
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.28
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.78
n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.17
n5	20	15	836.5	DFT	QPSK	Inner_Full	22.69
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	21.75
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	21.32
n5	20	15	836.5	DFT	QPSK	Outer_Full	21.69
n5	20	15	836.5	DFT	16QAM	Inner_Full	21.61
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	20.97
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	20.65
n5	20	15	836.5	DFT	16QAM	Outer_Full	20.61
n5	20	15	836.5	DFT	64QAM	Inner_Full	20.13
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	20.12
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	19.70
n5	20	15	836.5	DFT	64QAM	Outer_Full	20.18
n5	20	15	836.5	DFT	256QAM	Inner_Full	18.15
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	18.02
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	17.66
n5	20	15	836.5	DFT	256QAM	Outer_Full	18.13
n5	20	15	836.5	CP	QPSK	Inner_Full	21.15
n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	19.81
n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	19.31
n5	20	15	836.5	CP	QPSK	Outer_Full	19.68
n5	20	15	836.5	CP	16QAM	Inner_Full	20.61
n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	20.32
n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	19.85
n5	20	15	836.5	CP	16QAM	Outer_Full	19.71
n5	20	15	836.5	CP	64QAM	Inner_Full	19.10
n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	19.13
n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	18.61
n5	20	15	836.5	CP	64QAM	Outer_Full	19.15

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n5	20	15	836.5	CP	256QAM	Inner_Full	16.01
n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	16.20
n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	15.64
n5	20	15	836.5	CP	256QAM	Outer_Full	16.08
n5	20	15	839	DFT	pi/2 BPSK	Inner_Full	23.06
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	22.51
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	22.21
n5	20	15	839	DFT	pi/2 BPSK	Outer_Full	22.57
n5	20	15	839	DFT	QPSK	Inner_Full	23.03
n5	20	15	839	DFT	QPSK	Edge_1RB_Left	22.11
n5	20	15	839	DFT	QPSK	Edge_1RB_Right	21.71
n5	20	15	839	DFT	QPSK	Outer_Full	22.17
n5	20	15	839	DFT	16QAM	Inner_Full	21.95
n5	20	15	839	DFT	16QAM	Edge_1RB_Left	21.35
n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.03
n5	20	15	839	DFT	16QAM	Outer_Full	21.04
n5	20	15	839	DFT	64QAM	Inner_Full	20.44
n5	20	15	839	DFT	64QAM	Edge_1RB_Left	20.42
n5	20	15	839	DFT	64QAM	Edge_1RB_Right	20.07
n5	20	15	839	DFT	64QAM	Outer_Full	20.52
n5	20	15	839	DFT	256QAM	Inner_Full	18.45
n5	20	15	839	DFT	256QAM	Edge_1RB_Left	18.30
n5	20	15	839	DFT	256QAM	Edge_1RB_Right	17.94
n5	20	15	839	DFT	256QAM	Outer_Full	18.48
n5	20	15	839	CP	QPSK	Inner_Full	21.49
n5	20	15	839	CP	QPSK	Edge_1RB_Left	20.08
n5	20	15	839	CP	QPSK	Edge_1RB_Right	19.67
n5	20	15	839	CP	QPSK	Outer_Full	20.10
n5	20	15	839	CP	16QAM	Inner_Full	20.96
n5	20	15	839	CP	16QAM	Edge_1RB_Left	20.49
n5	20	15	839	CP	16QAM	Edge_1RB_Right	20.15
n5	20	15	839	CP	16QAM	Outer_Full	20.01
n5	20	15	839	CP	64QAM	Inner_Full	19.48
n5	20	15	839	CP	64QAM	Edge_1RB_Left	19.37
n5	20	15	839	CP	64QAM	Edge_1RB_Right	18.89
n5	20	15	839	CP	64QAM	Outer_Full	19.51
n5	20	15	839	CP	256QAM	Inner_Full	16.32
n5	20	15	839	CP	256QAM	Edge_1RB_Left	16.33
n5	20	15	839	CP	256QAM	Edge_1RB_Right	15.88
n5	20	15	839	CP	256QAM	Outer_Full	16.33

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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	23.76
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.11
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.28
n7	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	23.28
n7	5	15	2502.5	DFT	QPSK	Inner_Full	23.77
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	22.66
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	22.85
n7	5	15	2502.5	DFT	QPSK	Outer_Full	22.80
n7	5	15	2502.5	DFT	16QAM	Inner_Full	22.76
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	22.00
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	22.08
n7	5	15	2502.5	DFT	16QAM	Outer_Full	21.79
n7	5	15	2502.5	DFT	64QAM	Inner_Full	21.26
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	21.01
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	21.18
n7	5	15	2502.5	DFT	64QAM	Outer_Full	21.43
n7	5	15	2502.5	DFT	256QAM	Inner_Full	19.18
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	18.86
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	18.92
n7	5	15	2502.5	DFT	256QAM	Outer_Full	19.26
n7	5	15	2502.5	CP	QPSK	Inner_Full	22.19
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Left	20.62
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Right	20.80
n7	5	15	2502.5	CP	QPSK	Outer_Full	20.67
n7	5	15	2502.5	CP	16QAM	Inner_Full	21.88
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Left	21.12
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Right	21.21
n7	5	15	2502.5	CP	16QAM	Outer_Full	20.70
n7	5	15	2502.5	CP	64QAM	Inner_Full	20.26
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Left	19.98
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Right	20.06
n7	5	15	2502.5	CP	64QAM	Outer_Full	20.20
n7	5	15	2502.5	CP	256QAM	Inner_Full	17.31
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Left	17.00
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Right	17.06
n7	5	15	2502.5	CP	256QAM	Outer_Full	17.09
n7	5	15	2535	DFT	pi/2 BPSK	Inner_Full	23.99
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	23.36
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	23.46

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n7	5	15	2535	DFT	pi/2 BPSK	Outer_Full	23.54
n7	5	15	2535	DFT	QPSK	Inner_Full	24.00
n7	5	15	2535	DFT	QPSK	Edge_1RB_Left	22.94
n7	5	15	2535	DFT	QPSK	Edge_1RB_Right	23.10
n7	5	15	2535	DFT	QPSK	Outer_Full	22.93
n7	5	15	2535	DFT	16QAM	Inner_Full	22.97
n7	5	15	2535	DFT	16QAM	Edge_1RB_Left	22.25
n7	5	15	2535	DFT	16QAM	Edge_1RB_Right	22.30
n7	5	15	2535	DFT	16QAM	Outer_Full	21.99
n7	5	15	2535	DFT	64QAM	Inner_Full	21.58
n7	5	15	2535	DFT	64QAM	Edge_1RB_Left	21.27
n7	5	15	2535	DFT	64QAM	Edge_1RB_Right	21.31
n7	5	15	2535	DFT	64QAM	Outer_Full	21.66
n7	5	15	2535	DFT	256QAM	Inner_Full	19.32
n7	5	15	2535	DFT	256QAM	Edge_1RB_Left	19.05
n7	5	15	2535	DFT	256QAM	Edge_1RB_Right	19.15
n7	5	15	2535	DFT	256QAM	Outer_Full	19.39
n7	5	15	2535	CP	QPSK	Inner_Full	22.50
n7	5	15	2535	CP	QPSK	Edge_1RB_Left	20.84
n7	5	15	2535	CP	QPSK	Edge_1RB_Right	20.93
n7	5	15	2535	CP	QPSK	Outer_Full	20.94
n7	5	15	2535	CP	16QAM	Inner_Full	22.09
n7	5	15	2535	CP	16QAM	Edge_1RB_Left	21.33
n7	5	15	2535	CP	16QAM	Edge_1RB_Right	21.46
n7	5	15	2535	CP	16QAM	Outer_Full	20.86
n7	5	15	2535	CP	64QAM	Inner_Full	20.39
n7	5	15	2535	CP	64QAM	Edge_1RB_Left	20.19
n7	5	15	2535	CP	64QAM	Edge_1RB_Right	20.18
n7	5	15	2535	CP	64QAM	Outer_Full	20.52
n7	5	15	2535	CP	256QAM	Inner_Full	17.50
n7	5	15	2535	CP	256QAM	Edge_1RB_Left	17.10
n7	5	15	2535	CP	256QAM	Edge_1RB_Right	17.30
n7	5	15	2535	CP	256QAM	Outer_Full	17.40
n7	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	23.93
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.31
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.44
n7	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	23.48
n7	5	15	2567.5	DFT	QPSK	Inner_Full	23.97
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	22.90
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	23.04
n7	5	15	2567.5	DFT	QPSK	Outer_Full	23.02

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n7	5	15	2567.5	DFT	16QAM	Inner_Full	22.98
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	22.14
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	22.38
n7	5	15	2567.5	DFT	16QAM	Outer_Full	21.92
n7	5	15	2567.5	DFT	64QAM	Inner_Full	21.42
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	21.16
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	21.43
n7	5	15	2567.5	DFT	64QAM	Outer_Full	21.60
n7	5	15	2567.5	DFT	256QAM	Inner_Full	19.36
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	18.99
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	19.20
n7	5	15	2567.5	DFT	256QAM	Outer_Full	19.29
n7	5	15	2567.5	CP	QPSK	Inner_Full	22.45
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Left	20.84
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Right	21.03
n7	5	15	2567.5	CP	QPSK	Outer_Full	20.91
n7	5	15	2567.5	CP	16QAM	Inner_Full	22.05
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Left	21.27
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Right	21.44
n7	5	15	2567.5	CP	16QAM	Outer_Full	20.93
n7	5	15	2567.5	CP	64QAM	Inner_Full	20.42
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Left	20.07
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Right	20.30
n7	5	15	2567.5	CP	64QAM	Outer_Full	20.53
n7	5	15	2567.5	CP	256QAM	Inner_Full	17.38
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Left	17.09
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Right	17.27
n7	5	15	2567.5	CP	256QAM	Outer_Full	17.49
n7	10	15	2505	DFT	pi/2 BPSK	Inner_Full	23.71
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	23.10
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	23.27
n7	10	15	2505	DFT	pi/2 BPSK	Outer_Full	23.24
n7	10	15	2505	DFT	QPSK	Inner_Full	23.73
n7	10	15	2505	DFT	QPSK	Edge_1RB_Left	22.69
n7	10	15	2505	DFT	QPSK	Edge_1RB_Right	22.69
n7	10	15	2505	DFT	QPSK	Outer_Full	22.73
n7	10	15	2505	DFT	16QAM	Inner_Full	22.69
n7	10	15	2505	DFT	16QAM	Edge_1RB_Left	21.91
n7	10	15	2505	DFT	16QAM	Edge_1RB_Right	22.00
n7	10	15	2505	DFT	16QAM	Outer_Full	21.53
n7	10	15	2505	DFT	64QAM	Inner_Full	21.34

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n7	10	15	2505	DFT	64QAM	Edge_1RB_Left	20.94
n7	10	15	2505	DFT	64QAM	Edge_1RB_Right	21.11
n7	10	15	2505	DFT	64QAM	Outer_Full	21.12
n7	10	15	2505	DFT	256QAM	Inner_Full	19.04
n7	10	15	2505	DFT	256QAM	Edge_1RB_Left	18.79
n7	10	15	2505	DFT	256QAM	Edge_1RB_Right	18.99
n7	10	15	2505	DFT	256QAM	Outer_Full	19.21
n7	10	15	2505	CP	QPSK	Inner_Full	22.21
n7	10	15	2505	CP	QPSK	Edge_1RB_Left	20.57
n7	10	15	2505	CP	QPSK	Edge_1RB_Right	20.90
n7	10	15	2505	CP	QPSK	Outer_Full	20.65
n7	10	15	2505	CP	16QAM	Inner_Full	21.84
n7	10	15	2505	CP	16QAM	Edge_1RB_Left	21.09
n7	10	15	2505	CP	16QAM	Edge_1RB_Right	21.34
n7	10	15	2505	CP	16QAM	Outer_Full	20.71
n7	10	15	2505	CP	64QAM	Inner_Full	20.19
n7	10	15	2505	CP	64QAM	Edge_1RB_Left	19.94
n7	10	15	2505	CP	64QAM	Edge_1RB_Right	20.09
n7	10	15	2505	CP	64QAM	Outer_Full	20.17
n7	10	15	2505	CP	256QAM	Inner_Full	17.06
n7	10	15	2505	CP	256QAM	Edge_1RB_Left	16.84
n7	10	15	2505	CP	256QAM	Edge_1RB_Right	17.08
n7	10	15	2505	CP	256QAM	Outer_Full	17.02
n7	10	15	2535	DFT	pi/2 BPSK	Inner_Full	24.02
n7	10	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	23.32
n7	10	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	23.54
n7	10	15	2535	DFT	pi/2 BPSK	Outer_Full	23.50
n7	10	15	2535	DFT	QPSK	Inner_Full	24.03
n7	10	15	2535	DFT	QPSK	Edge_1RB_Left	22.89
n7	10	15	2535	DFT	QPSK	Edge_1RB_Right	23.04
n7	10	15	2535	DFT	QPSK	Outer_Full	23.00
n7	10	15	2535	DFT	16QAM	Inner_Full	22.98
n7	10	15	2535	DFT	16QAM	Edge_1RB_Left	22.19
n7	10	15	2535	DFT	16QAM	Edge_1RB_Right	22.23
n7	10	15	2535	DFT	16QAM	Outer_Full	21.91
n7	10	15	2535	DFT	64QAM	Inner_Full	21.64
n7	10	15	2535	DFT	64QAM	Edge_1RB_Left	21.22
n7	10	15	2535	DFT	64QAM	Edge_1RB_Right	21.30
n7	10	15	2535	DFT	64QAM	Outer_Full	21.52
n7	10	15	2535	DFT	256QAM	Inner_Full	19.41
n7	10	15	2535	DFT	256QAM	Edge_1RB_Left	19.04

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n7	10	15	2535	DFT	256QAM	Edge_1RB_Right	19.21
n7	10	15	2535	DFT	256QAM	Outer_Full	19.38
n7	10	15	2535	CP	QPSK	Inner_Full	22.49
n7	10	15	2535	CP	QPSK	Edge_1RB_Left	20.86
n7	10	15	2535	CP	QPSK	Edge_1RB_Right	21.12
n7	10	15	2535	CP	QPSK	Outer_Full	20.91
n7	10	15	2535	CP	16QAM	Inner_Full	22.03
n7	10	15	2535	CP	16QAM	Edge_1RB_Left	21.28
n7	10	15	2535	CP	16QAM	Edge_1RB_Right	21.50
n7	10	15	2535	CP	16QAM	Outer_Full	21.07
n7	10	15	2535	CP	64QAM	Inner_Full	20.56
n7	10	15	2535	CP	64QAM	Edge_1RB_Left	20.21
n7	10	15	2535	CP	64QAM	Edge_1RB_Right	20.40
n7	10	15	2535	CP	64QAM	Outer_Full	20.61
n7	10	15	2535	CP	256QAM	Inner_Full	17.47
n7	10	15	2535	CP	256QAM	Edge_1RB_Left	17.16
n7	10	15	2535	CP	256QAM	Edge_1RB_Right	17.46
n7	10	15	2535	CP	256QAM	Outer_Full	17.37
n7	10	15	2565	DFT	pi/2 BPSK	Inner_Full	23.78
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Left	23.19
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Right	23.42
n7	10	15	2565	DFT	pi/2 BPSK	Outer_Full	23.42
n7	10	15	2565	DFT	QPSK	Inner_Full	23.91
n7	10	15	2565	DFT	QPSK	Edge_1RB_Left	22.82
n7	10	15	2565	DFT	QPSK	Edge_1RB_Right	22.91
n7	10	15	2565	DFT	QPSK	Outer_Full	22.86
n7	10	15	2565	DFT	16QAM	Inner_Full	22.86
n7	10	15	2565	DFT	16QAM	Edge_1RB_Left	22.03
n7	10	15	2565	DFT	16QAM	Edge_1RB_Right	22.35
n7	10	15	2565	DFT	16QAM	Outer_Full	21.81
n7	10	15	2565	DFT	64QAM	Inner_Full	21.46
n7	10	15	2565	DFT	64QAM	Edge_1RB_Left	21.07
n7	10	15	2565	DFT	64QAM	Edge_1RB_Right	21.31
n7	10	15	2565	DFT	64QAM	Outer_Full	21.44
n7	10	15	2565	DFT	256QAM	Inner_Full	19.26
n7	10	15	2565	DFT	256QAM	Edge_1RB_Left	18.88
n7	10	15	2565	DFT	256QAM	Edge_1RB_Right	19.13
n7	10	15	2565	DFT	256QAM	Outer_Full	19.27
n7	10	15	2565	CP	QPSK	Inner_Full	22.34
n7	10	15	2565	CP	QPSK	Edge_1RB_Left	20.68
n7	10	15	2565	CP	QPSK	Edge_1RB_Right	20.97

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n7	10	15	2565	CP	QPSK	Outer_Full	20.87
n7	10	15	2565	CP	16QAM	Inner_Full	21.94
n7	10	15	2565	CP	16QAM	Edge_1RB_Left	21.19
n7	10	15	2565	CP	16QAM	Edge_1RB_Right	21.48
n7	10	15	2565	CP	16QAM	Outer_Full	20.88
n7	10	15	2565	CP	64QAM	Inner_Full	20.46
n7	10	15	2565	CP	64QAM	Edge_1RB_Left	20.01
n7	10	15	2565	CP	64QAM	Edge_1RB_Right	20.36
n7	10	15	2565	CP	64QAM	Outer_Full	20.38
n7	10	15	2565	CP	256QAM	Inner_Full	17.28
n7	10	15	2565	CP	256QAM	Edge_1RB_Left	16.98
n7	10	15	2565	CP	256QAM	Edge_1RB_Right	17.32
n7	10	15	2565	CP	256QAM	Outer_Full	17.24
n7	15	15	2507.5	DFT	pi/2 BPSK	Inner_Full	23.71
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.99
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.30
n7	15	15	2507.5	DFT	pi/2 BPSK	Outer_Full	23.19
n7	15	15	2507.5	DFT	QPSK	Inner_Full	23.76
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Left	22.60
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Right	22.88
n7	15	15	2507.5	DFT	QPSK	Outer_Full	22.76
n7	15	15	2507.5	DFT	16QAM	Inner_Full	22.71
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Left	21.83
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Right	22.09
n7	15	15	2507.5	DFT	16QAM	Outer_Full	21.79
n7	15	15	2507.5	DFT	64QAM	Inner_Full	21.19
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Left	20.85
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Right	21.21
n7	15	15	2507.5	DFT	64QAM	Outer_Full	21.36
n7	15	15	2507.5	DFT	256QAM	Inner_Full	19.08
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Left	18.67
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Right	19.07
n7	15	15	2507.5	DFT	256QAM	Outer_Full	19.14
n7	15	15	2507.5	CP	QPSK	Inner_Full	22.10
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Left	20.48
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Right	20.67
n7	15	15	2507.5	CP	QPSK	Outer_Full	20.72
n7	15	15	2507.5	CP	16QAM	Inner_Full	21.71
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Left	20.91
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Right	21.18
n7	15	15	2507.5	CP	16QAM	Outer_Full	20.66

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n7	15	15	2507.5	CP	64QAM	Inner_Full	20.22
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Left	19.84
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Right	20.04
n7	15	15	2507.5	CP	64QAM	Outer_Full	20.29
n7	15	15	2507.5	CP	256QAM	Inner_Full	17.16
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Left	16.82
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Right	17.08
n7	15	15	2507.5	CP	256QAM	Outer_Full	17.17
n7	15	15	2535	DFT	pi/2 BPSK	Inner_Full	23.96
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	23.31
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	23.42
n7	15	15	2535	DFT	pi/2 BPSK	Outer_Full	23.53
n7	15	15	2535	DFT	QPSK	Inner_Full	23.94
n7	15	15	2535	DFT	QPSK	Edge_1RB_Left	22.80
n7	15	15	2535	DFT	QPSK	Edge_1RB_Right	22.92
n7	15	15	2535	DFT	QPSK	Outer_Full	23.03
n7	15	15	2535	DFT	16QAM	Inner_Full	22.90
n7	15	15	2535	DFT	16QAM	Edge_1RB_Left	22.11
n7	15	15	2535	DFT	16QAM	Edge_1RB_Right	22.25
n7	15	15	2535	DFT	16QAM	Outer_Full	22.03
n7	15	15	2535	DFT	64QAM	Inner_Full	21.50
n7	15	15	2535	DFT	64QAM	Edge_1RB_Left	21.20
n7	15	15	2535	DFT	64QAM	Edge_1RB_Right	21.27
n7	15	15	2535	DFT	64QAM	Outer_Full	21.59
n7	15	15	2535	DFT	256QAM	Inner_Full	19.41
n7	15	15	2535	DFT	256QAM	Edge_1RB_Left	19.00
n7	15	15	2535	DFT	256QAM	Edge_1RB_Right	19.23
n7	15	15	2535	DFT	256QAM	Outer_Full	19.37
n7	15	15	2535	CP	QPSK	Inner_Full	22.47
n7	15	15	2535	CP	QPSK	Edge_1RB_Left	20.75
n7	15	15	2535	CP	QPSK	Edge_1RB_Right	20.90
n7	15	15	2535	CP	QPSK	Outer_Full	20.94
n7	15	15	2535	CP	16QAM	Inner_Full	22.01
n7	15	15	2535	CP	16QAM	Edge_1RB_Left	21.17
n7	15	15	2535	CP	16QAM	Edge_1RB_Right	21.35
n7	15	15	2535	CP	16QAM	Outer_Full	20.97
n7	15	15	2535	CP	64QAM	Inner_Full	20.49
n7	15	15	2535	CP	64QAM	Edge_1RB_Left	20.11
n7	15	15	2535	CP	64QAM	Edge_1RB_Right	20.27
n7	15	15	2535	CP	64QAM	Outer_Full	20.49
n7	15	15	2535	CP	256QAM	Inner_Full	17.40

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n7	15	15	2535	CP	256QAM	Edge_1RB_Left	17.26
n7	15	15	2535	CP	256QAM	Edge_1RB_Right	17.25
n7	15	15	2535	CP	256QAM	Outer_Full	17.34
n7	15	15	2562.5	DFT	pi/2 BPSK	Inner_Full	23.80
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.27
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.41
n7	15	15	2562.5	DFT	pi/2 BPSK	Outer_Full	23.50
n7	15	15	2562.5	DFT	QPSK	Inner_Full	23.97
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Left	22.77
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Right	23.03
n7	15	15	2562.5	DFT	QPSK	Outer_Full	22.93
n7	15	15	2562.5	DFT	16QAM	Inner_Full	22.90
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Left	22.06
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Right	22.27
n7	15	15	2562.5	DFT	16QAM	Outer_Full	21.93
n7	15	15	2562.5	DFT	64QAM	Inner_Full	21.40
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Left	21.08
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Right	21.32
n7	15	15	2562.5	DFT	64QAM	Outer_Full	21.53
n7	15	15	2562.5	DFT	256QAM	Inner_Full	19.30
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Left	18.91
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Right	19.36
n7	15	15	2562.5	DFT	256QAM	Outer_Full	19.37
n7	15	15	2562.5	CP	QPSK	Inner_Full	22.36
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Left	20.78
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Right	20.99
n7	15	15	2562.5	CP	QPSK	Outer_Full	20.84
n7	15	15	2562.5	CP	16QAM	Inner_Full	21.85
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Left	21.23
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Right	21.41
n7	15	15	2562.5	CP	16QAM	Outer_Full	20.93
n7	15	15	2562.5	CP	64QAM	Inner_Full	20.46
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Left	20.04
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Right	20.26
n7	15	15	2562.5	CP	64QAM	Outer_Full	20.48
n7	15	15	2562.5	CP	256QAM	Inner_Full	17.27
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Left	17.01
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Right	17.42
n7	15	15	2562.5	CP	256QAM	Outer_Full	17.36
n7	20	15	2510	DFT	pi/2 BPSK	Inner_Full	23.79
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Left	22.98

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n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Right	23.34
n7	20	15	2510	DFT	pi/2 BPSK	Outer_Full	23.27
n7	20	15	2510	DFT	QPSK	Inner_Full	23.79
n7	20	15	2510	DFT	QPSK	Edge_1RB_Left	22.59
n7	20	15	2510	DFT	QPSK	Edge_1RB_Right	22.93
n7	20	15	2510	DFT	QPSK	Outer_Full	22.81
n7	20	15	2510	DFT	16QAM	Inner_Full	22.76
n7	20	15	2510	DFT	16QAM	Edge_1RB_Left	21.82
n7	20	15	2510	DFT	16QAM	Edge_1RB_Right	22.12
n7	20	15	2510	DFT	16QAM	Outer_Full	21.80
n7	20	15	2510	DFT	64QAM	Inner_Full	21.35
n7	20	15	2510	DFT	64QAM	Edge_1RB_Left	20.95
n7	20	15	2510	DFT	64QAM	Edge_1RB_Right	21.22
n7	20	15	2510	DFT	64QAM	Outer_Full	21.32
n7	20	15	2510	DFT	256QAM	Inner_Full	19.15
n7	20	15	2510	DFT	256QAM	Edge_1RB_Left	18.82
n7	20	15	2510	DFT	256QAM	Edge_1RB_Right	19.17
n7	20	15	2510	DFT	256QAM	Outer_Full	19.19
n7	20	15	2510	CP	QPSK	Inner_Full	22.29
n7	20	15	2510	CP	QPSK	Edge_1RB_Left	20.57
n7	20	15	2510	CP	QPSK	Edge_1RB_Right	20.77
n7	20	15	2510	CP	QPSK	Outer_Full	20.83
n7	20	15	2510	CP	16QAM	Inner_Full	21.77
n7	20	15	2510	CP	16QAM	Edge_1RB_Left	20.99
n7	20	15	2510	CP	16QAM	Edge_1RB_Right	21.32
n7	20	15	2510	CP	16QAM	Outer_Full	20.85
n7	20	15	2510	CP	64QAM	Inner_Full	20.34
n7	20	15	2510	CP	64QAM	Edge_1RB_Left	19.83
n7	20	15	2510	CP	64QAM	Edge_1RB_Right	20.14
n7	20	15	2510	CP	64QAM	Outer_Full	20.33
n7	20	15	2510	CP	256QAM	Inner_Full	17.14
n7	20	15	2510	CP	256QAM	Edge_1RB_Left	17.07
n7	20	15	2510	CP	256QAM	Edge_1RB_Right	17.13
n7	20	15	2510	CP	256QAM	Outer_Full	17.14
n7	20	15	2535	DFT	pi/2 BPSK	Inner_Full	24.24
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	23.28
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	23.61
n7	20	15	2535	DFT	pi/2 BPSK	Outer_Full	23.82
n7	20	15	2535	DFT	QPSK	Inner_Full	24.30
n7	20	15	2535	DFT	QPSK	Edge_1RB_Left	22.98
n7	20	15	2535	DFT	QPSK	Edge_1RB_Right	23.15

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n7	20	15	2535	DFT	QPSK	Outer_Full	23.28
n7	20	15	2535	DFT	16QAM	Inner_Full	23.26
n7	20	15	2535	DFT	16QAM	Edge_1RB_Left	22.26
n7	20	15	2535	DFT	16QAM	Edge_1RB_Right	22.46
n7	20	15	2535	DFT	16QAM	Outer_Full	22.31
n7	20	15	2535	DFT	64QAM	Inner_Full	21.89
n7	20	15	2535	DFT	64QAM	Edge_1RB_Left	21.37
n7	20	15	2535	DFT	64QAM	Edge_1RB_Right	21.59
n7	20	15	2535	DFT	64QAM	Outer_Full	21.86
n7	20	15	2535	DFT	256QAM	Inner_Full	19.77
n7	20	15	2535	DFT	256QAM	Edge_1RB_Left	19.20
n7	20	15	2535	DFT	256QAM	Edge_1RB_Right	19.49
n7	20	15	2535	DFT	256QAM	Outer_Full	19.81
n7	20	15	2535	CP	QPSK	Inner_Full	22.88
n7	20	15	2535	CP	QPSK	Edge_1RB_Left	20.96
n7	20	15	2535	CP	QPSK	Edge_1RB_Right	21.13
n7	20	15	2535	CP	QPSK	Outer_Full	21.33
n7	20	15	2535	CP	16QAM	Inner_Full	22.32
n7	20	15	2535	CP	16QAM	Edge_1RB_Left	21.42
n7	20	15	2535	CP	16QAM	Edge_1RB_Right	21.53
n7	20	15	2535	CP	16QAM	Outer_Full	21.35
n7	20	15	2535	CP	64QAM	Inner_Full	20.97
n7	20	15	2535	CP	64QAM	Edge_1RB_Left	20.27
n7	20	15	2535	CP	64QAM	Edge_1RB_Right	20.41
n7	20	15	2535	CP	64QAM	Outer_Full	20.90
n7	20	15	2535	CP	256QAM	Inner_Full	17.88
n7	20	15	2535	CP	256QAM	Edge_1RB_Left	17.42
n7	20	15	2535	CP	256QAM	Edge_1RB_Right	17.55
n7	20	15	2535	CP	256QAM	Outer_Full	17.76
n7	20	15	2560	DFT	pi/2 BPSK	Inner_Full	23.77
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Left	23.22
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Right	23.40
n7	20	15	2560	DFT	pi/2 BPSK	Outer_Full	23.33
n7	20	15	2560	DFT	QPSK	Inner_Full	23.80
n7	20	15	2560	DFT	QPSK	Edge_1RB_Left	22.81
n7	20	15	2560	DFT	QPSK	Edge_1RB_Right	22.92
n7	20	15	2560	DFT	QPSK	Outer_Full	22.91
n7	20	15	2560	DFT	16QAM	Inner_Full	22.77
n7	20	15	2560	DFT	16QAM	Edge_1RB_Left	22.12
n7	20	15	2560	DFT	16QAM	Edge_1RB_Right	22.26
n7	20	15	2560	DFT	16QAM	Outer_Full	21.97

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n7	20	15	2560	DFT	64QAM	Inner_Full	21.40
n7	20	15	2560	DFT	64QAM	Edge_1RB_Left	21.26
n7	20	15	2560	DFT	64QAM	Edge_1RB_Right	21.35
n7	20	15	2560	DFT	64QAM	Outer_Full	21.47
n7	20	15	2560	DFT	256QAM	Inner_Full	19.30
n7	20	15	2560	DFT	256QAM	Edge_1RB_Left	19.03
n7	20	15	2560	DFT	256QAM	Edge_1RB_Right	19.20
n7	20	15	2560	DFT	256QAM	Outer_Full	19.41
n7	20	15	2560	CP	QPSK	Inner_Full	22.28
n7	20	15	2560	CP	QPSK	Edge_1RB_Left	20.86
n7	20	15	2560	CP	QPSK	Edge_1RB_Right	20.94
n7	20	15	2560	CP	QPSK	Outer_Full	20.86
n7	20	15	2560	CP	16QAM	Inner_Full	21.80
n7	20	15	2560	CP	16QAM	Edge_1RB_Left	21.30
n7	20	15	2560	CP	16QAM	Edge_1RB_Right	21.38
n7	20	15	2560	CP	16QAM	Outer_Full	20.87
n7	20	15	2560	CP	64QAM	Inner_Full	20.48
n7	20	15	2560	CP	64QAM	Edge_1RB_Left	20.10
n7	20	15	2560	CP	64QAM	Edge_1RB_Right	20.16
n7	20	15	2560	CP	64QAM	Outer_Full	20.42
n7	20	15	2560	CP	256QAM	Inner_Full	17.18
n7	20	15	2560	CP	256QAM	Edge_1RB_Left	17.27
n7	20	15	2560	CP	256QAM	Edge_1RB_Right	17.32
n7	20	15	2560	CP	256QAM	Outer_Full	17.30

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n38

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n38	20	30	2580	DFT	pi/2 BPSK	Inner_Full	24.39
n38	20	30	2580	DFT	pi/2 BPSK	Edge_1RB_Left	23.70
n38	20	30	2580	DFT	pi/2 BPSK	Edge_1RB_Right	24.09
n38	20	30	2580	DFT	pi/2 BPSK	Outer_Full	23.95
n38	20	30	2580	DFT	QPSK	Inner_Full	24.37
n38	20	30	2580	DFT	QPSK	Edge_1RB_Left	23.19
n38	20	30	2580	DFT	QPSK	Edge_1RB_Right	23.51
n38	20	30	2580	DFT	QPSK	Outer_Full	23.41
n38	20	30	2580	DFT	16QAM	Inner_Full	23.59
n38	20	30	2580	DFT	16QAM	Edge_1RB_Left	22.40
n38	20	30	2580	DFT	16QAM	Edge_1RB_Right	22.55
n38	20	30	2580	DFT	16QAM	Outer_Full	22.44
n38	20	30	2580	DFT	64QAM	Inner_Full	21.91
n38	20	30	2580	DFT	64QAM	Edge_1RB_Left	21.31
n38	20	30	2580	DFT	64QAM	Edge_1RB_Right	21.47
n38	20	30	2580	DFT	64QAM	Outer_Full	21.95
n38	20	30	2580	DFT	256QAM	Inner_Full	19.86
n38	20	30	2580	DFT	256QAM	Edge_1RB_Left	19.53
n38	20	30	2580	DFT	256QAM	Edge_1RB_Right	19.96
n38	20	30	2580	DFT	256QAM	Outer_Full	19.85
n38	20	30	2580	CP	QPSK	Inner_Full	22.94
n38	20	30	2580	CP	QPSK	Edge_1RB_Left	21.08
n38	20	30	2580	CP	QPSK	Edge_1RB_Right	21.49
n38	20	30	2580	CP	QPSK	Outer_Full	21.41
n38	20	30	2580	CP	16QAM	Inner_Full	22.46
n38	20	30	2580	CP	16QAM	Edge_1RB_Left	21.30
n38	20	30	2580	CP	16QAM	Edge_1RB_Right	21.57
n38	20	30	2580	CP	16QAM	Outer_Full	21.28
n38	20	30	2580	CP	64QAM	Inner_Full	20.98
n38	20	30	2580	CP	64QAM	Edge_1RB_Left	20.29
n38	20	30	2580	CP	64QAM	Edge_1RB_Right	20.62
n38	20	30	2580	CP	64QAM	Outer_Full	20.86
n38	20	30	2580	CP	256QAM	Inner_Full	17.89
n38	20	30	2580	CP	256QAM	Edge_1RB_Left	17.43
n38	20	30	2580	CP	256QAM	Edge_1RB_Right	17.91
n38	20	30	2580	CP	256QAM	Outer_Full	17.84
n38	20	30	2595	DFT	pi/2 BPSK	Inner_Full	24.40
n38	20	30	2595	DFT	pi/2 BPSK	Edge_1RB_Left	23.87
n38	20	30	2595	DFT	pi/2 BPSK	Edge_1RB_Right	23.84

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n38	20	30	2595	DFT	pi/2 BPSK	Outer_Full	23.87
n38	20	30	2595	DFT	QPSK	Inner_Full	24.45
n38	20	30	2595	DFT	QPSK	Edge_1RB_Left	23.36
n38	20	30	2595	DFT	QPSK	Edge_1RB_Right	23.30
n38	20	30	2595	DFT	QPSK	Outer_Full	23.40
n38	20	30	2595	DFT	16QAM	Inner_Full	23.46
n38	20	30	2595	DFT	16QAM	Edge_1RB_Left	22.37
n38	20	30	2595	DFT	16QAM	Edge_1RB_Right	22.48
n38	20	30	2595	DFT	16QAM	Outer_Full	22.35
n38	20	30	2595	DFT	64QAM	Inner_Full	21.90
n38	20	30	2595	DFT	64QAM	Edge_1RB_Left	21.32
n38	20	30	2595	DFT	64QAM	Edge_1RB_Right	21.40
n38	20	30	2595	DFT	64QAM	Outer_Full	21.95
n38	20	30	2595	DFT	256QAM	Inner_Full	19.86
n38	20	30	2595	DFT	256QAM	Edge_1RB_Left	19.66
n38	20	30	2595	DFT	256QAM	Edge_1RB_Right	19.60
n38	20	30	2595	DFT	256QAM	Outer_Full	19.86
n38	20	30	2595	CP	QPSK	Inner_Full	22.79
n38	20	30	2595	CP	QPSK	Edge_1RB_Left	21.33
n38	20	30	2595	CP	QPSK	Edge_1RB_Right	21.29
n38	20	30	2595	CP	QPSK	Outer_Full	21.42
n38	20	30	2595	CP	16QAM	Inner_Full	22.43
n38	20	30	2595	CP	16QAM	Edge_1RB_Left	21.55
n38	20	30	2595	CP	16QAM	Edge_1RB_Right	21.50
n38	20	30	2595	CP	16QAM	Outer_Full	21.39
n38	20	30	2595	CP	64QAM	Inner_Full	20.87
n38	20	30	2595	CP	64QAM	Edge_1RB_Left	20.37
n38	20	30	2595	CP	64QAM	Edge_1RB_Right	20.34
n38	20	30	2595	CP	64QAM	Outer_Full	20.95
n38	20	30	2595	CP	256QAM	Inner_Full	17.93
n38	20	30	2595	CP	256QAM	Edge_1RB_Left	17.75
n38	20	30	2595	CP	256QAM	Edge_1RB_Right	17.64
n38	20	30	2595	CP	256QAM	Outer_Full	17.79
n38	20	30	2610	DFT	pi/2 BPSK	Inner_Full	24.43
n38	20	30	2610	DFT	pi/2 BPSK	Edge_1RB_Left	23.88
n38	20	30	2610	DFT	pi/2 BPSK	Edge_1RB_Right	23.87
n38	20	30	2610	DFT	pi/2 BPSK	Outer_Full	23.92
n38	20	30	2610	DFT	QPSK	Inner_Full	24.30
n38	20	30	2610	DFT	QPSK	Edge_1RB_Left	23.40
n38	20	30	2610	DFT	QPSK	Edge_1RB_Right	23.39
n38	20	30	2610	DFT	QPSK	Outer_Full	23.37

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n38	20	30	2610	DFT	16QAM	Inner_Full	23.41
n38	20	30	2610	DFT	16QAM	Edge_1RB_Left	22.43
n38	20	30	2610	DFT	16QAM	Edge_1RB_Right	22.43
n38	20	30	2610	DFT	16QAM	Outer_Full	22.31
n38	20	30	2610	DFT	64QAM	Inner_Full	21.87
n38	20	30	2610	DFT	64QAM	Edge_1RB_Left	21.27
n38	20	30	2610	DFT	64QAM	Edge_1RB_Right	21.27
n38	20	30	2610	DFT	64QAM	Outer_Full	21.94
n38	20	30	2610	DFT	256QAM	Inner_Full	19.83
n38	20	30	2610	DFT	256QAM	Edge_1RB_Left	19.67
n38	20	30	2610	DFT	256QAM	Edge_1RB_Right	19.68
n38	20	30	2610	DFT	256QAM	Outer_Full	19.85
n38	20	30	2610	CP	QPSK	Inner_Full	22.91
n38	20	30	2610	CP	QPSK	Edge_1RB_Left	21.23
n38	20	30	2610	CP	QPSK	Edge_1RB_Right	21.35
n38	20	30	2610	CP	QPSK	Outer_Full	21.32
n38	20	30	2610	CP	16QAM	Inner_Full	22.33
n38	20	30	2610	CP	16QAM	Edge_1RB_Left	21.38
n38	20	30	2610	CP	16QAM	Edge_1RB_Right	21.55
n38	20	30	2610	CP	16QAM	Outer_Full	21.38
n38	20	30	2610	CP	64QAM	Inner_Full	20.84
n38	20	30	2610	CP	64QAM	Edge_1RB_Left	20.43
n38	20	30	2610	CP	64QAM	Edge_1RB_Right	20.60
n38	20	30	2610	CP	64QAM	Outer_Full	20.94
n38	20	30	2610	CP	256QAM	Inner_Full	17.79
n38	20	30	2610	CP	256QAM	Edge_1RB_Left	17.67
n38	20	30	2610	CP	256QAM	Edge_1RB_Right	17.69
n38	20	30	2610	CP	256QAM	Outer_Full	17.79
n38	30	30	2585	DFT	pi/2 BPSK	Inner_Full	24.35
n38	30	30	2585	DFT	pi/2 BPSK	Edge_1RB_Left	23.75
n38	30	30	2585	DFT	pi/2 BPSK	Edge_1RB_Right	23.92
n38	30	30	2585	DFT	pi/2 BPSK	Outer_Full	23.92
n38	30	30	2585	DFT	QPSK	Inner_Full	24.43
n38	30	30	2585	DFT	QPSK	Edge_1RB_Left	23.15
n38	30	30	2585	DFT	QPSK	Edge_1RB_Right	23.35
n38	30	30	2585	DFT	QPSK	Outer_Full	23.39
n38	30	30	2585	DFT	16QAM	Inner_Full	23.39
n38	30	30	2585	DFT	16QAM	Edge_1RB_Left	22.34
n38	30	30	2585	DFT	16QAM	Edge_1RB_Right	22.47
n38	30	30	2585	DFT	16QAM	Outer_Full	22.43
n38	30	30	2585	DFT	64QAM	Inner_Full	21.96

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