



TEST REPORT

No. I21Z60790-WMD04

for

Honor Device Co., Ltd.

Smart Phone

Model Name: NTH-NX9

FCC ID: 2AYGCNTH-NX9

with

Hardware Version: HN2NTHM

Software Version: 4.2.0.107(C900E107R1P2)

Issued Date: 2021-08-23

Note:

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

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

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
I21Z60790-WMD04	Rev.0	1 st edition	2021-08-18
I21Z60790-WMD04	Rev.1	2 rd edition Modify the nominal voltage to 3.87V.	2021-08-23

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

CONTENTS

1. TEST LABORATORY	4
1.1. INTRODUCTION & ACCREDITATION.....	4
1.2. TESTING LOCATION	4
1.3. TESTING ENVIRONMENT	5
1.4. PROJECT DATA	5
1.5. SIGNATURE	5
2. CLIENT INFORMATION	6
2.1. APPLICANT INFORMATION.....	6
2.2. MANUFACTURER INFORMATION.....	6
3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	7
3.1. ABOUT EUT	7
3.2. INTERNAL IDENTIFICATION OF EUT USED DURING THE TEST	7
3.3. INTERNAL IDENTIFICATION OF AE USED DURING THE TEST	7
4. REFERENCE DOCUMENTS.....	9
4.1. DOCUMENTS SUPPLIED BY APPLICANT	9
4.2. REFERENCE DOCUMENTS FOR TESTING	9
5. LABORATORY ENVIRONMENT.....	10
6. SUMMARY OF TEST RESULT	11
7. TEST EQUIPMENT UTILIZED	14
ANNEX A: MEASUREMENT RESULTS.....	15
A.1 OUTPUT POWER.....	15
A.2 EMISSION LIMIT.....	304
A.3 FREQUENCY STABILITY	315
A.4 OCCUPIED BANDWIDTH.....	318
A.5 EMISSION BANDWIDTH.....	332
A.6 BAND EDGE COMPLIANCE.....	346
A.7 CONDUCTED SPURIOUS EMISSION	366
A.8 PEAK-TO-AVERAGE POWER RATIO	369
ANNEX B: ACCREDITATION CERTIFICATE.....	370

1. Test Laboratory

1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2005 accredited test laboratory under NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM (NVLAP) with lab code 600118-0 and is also an FCC accredited test laboratory (CN5017), and ISED accredited test laboratory (CN0066). The detail accreditation scope can be found on NVLAP website.

1.2. Testing Location

Location 1: CTTL (huayuan North Road)

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

Location 2: CTTL (Shouxiang)

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

1.3. Testing Environment

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

1.4. Project Data

Testing Start Date: 2021-06-08
Testing End Date: 2021-08-10

1.5. Signature



Dong Yuan
(Prepared this test report)



Zhou Yu
(Reviewed this test report)



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

2. Client Information

2.1. Applicant Information

Company Name: Honor Device Co., Ltd.
Address /Post: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen,
Guangdong, China
Contact: Li Ming
Email: liming136@hihonor.com
Telephone: 0755-61886688

2.2. Manufacturer Information

Company Name: Honor Device Co., Ltd.
Address /Post: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen,
Guangdong, China
Contact: Li Ming
Email: liming136@hihonor.com
Telephone: 0755-61886688

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

3.1. About EUT

Description	Smart Phone
Model Name	NTH-NX9
FCC ID	2AYGCNTH-NX9
Antenna	Embedded
Output power	23.53 dBm maximum EIRP measured for NR n41
Extreme vol. Limits	3.6VDC to 4.45VDC (nominal: 3.87VDC)
Extreme temp. Tolerance	0°C to +35°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
UT15a	861997050025597/	HN2NTHM	4.2.0.107(C900E107R1P2)	2021-06-08
	861997050028690			
UT35a	861997050027007/	HN2NTHM	4.2.0.107(C900E107R1P2)	2021-06-15
	861997050030100			
UT36a	861997050027312/	HN2NTHM	4.2.0.107(C900E107R1P2)	2021-06-15
	861997050030415			

*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	SN	Note
AE1	Battery	/	EUT1
AE2	Charger	/	NEW
AE3	Charger	/	OLD
AE4	USB Cable	/	LUXSHARE
AE5	USB Cable	/	Mingji
AE6	Headset	/	Foster
AE7	Headset	/	Lianchuang
AE8	Headset	/	Quancheng
AE9	Battery	/	EUT2

AE1

Model	HB476489EFW
Manufacturer	SCUD
Capacitance	4200mAh
Nominal voltage	/

AE2

Model	HW-110600X00
Manufacturer	Honor Device Co., Ltd.
Note	NEW

AE3

Model	HW-110600X00
Manufacturer	Honor Device Co., Ltd.
Note	OLD

AE4

Model	L99UC139-CS-H
Manufacturer	LUXSHARE
Length	/

AE5

Model	213-01011-0
Manufacturer	Mingji
Length	/

AE6

Model	640958
Manufacturer	Foster
Length	/

AE7

Model	MEND1632B729012
Manufacturer	Lianchuang
Length	/

AE8

Model	1331-3301-6001-TC-347
Manufacturer	Quancheng
Length	/

AE9

Model	HB476489EFW
Manufacturer	Sunwoda
Capacitance	4200mAh
Nominal voltage	/

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

4. Reference Documents

4.1. Documents supplied by applicant

EUT parameters, referring to Annex A for detailed information, is supplied by the client or manufacturer, which is the basis of testing.

4.2. Reference Documents for testing

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

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

5. Laboratory Environment

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

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	> 100 dB
Electrical insulation	>2 MΩ
Ground system resistance	< 0.5 Ω
Normalised site attenuation (NSA)	<±3.5 dB, 3 m distance
Site voltage standing-wave ratio (S_{VSWR})	Between 0 and 6 dB, from 1GHz to 18GHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 3000 MHz

6. Summary Of Test Result

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

n38

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

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

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.

n41 is tested by power class 3.

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: 5/10/15/20MHz for n7, 20MHz for n38 and 20/30/40/50/60/80/90/100MHz for n41

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.

BANDS	Antenna NO.
5G NR SA n7	ANT 3
	ANT 9
	ANT 1
	ANT 6
5G NR SA n38	ANT 3
	ANT 9
	ANT 1
	ANT 6
5G NR SA n41	ANT 3
	ANT 9
	ANT1
	ANT 6
LTE Band 66 + n7	ANT 3
	ANT 9
LTE Band 5 + n38	ANT 3
	ANT 9
	ANT 1
	ANT 6
LTE Band 26 + n41	ANT 3
	ANT 9
	ANT 1
	ANT 6
LTE Band 66 + n41	ANT 3
	ANT 9

For all the NSA combinations and SA mode of the same NR band, output powers of NR bands are tested under the maximum bandwidth and middle channel so that the mode with the worst value is chosen out: n7, B5-n38, n41, however, only the results of the mode with the worst value are presented in the report. Then the other output powers and other test cases of the mode which has the worst value are tested. The output power under the mode with the worst value is tested on ANT3&9&1&6, all of which are supported, while other test cases except emission limit are only tested on ANT3.

7. Test Equipment Utilized

Description	Type	Series Number	Manufacture	Cal Due Date	Calibration Interval
Radio Communication Test Station	MT8000A	6262093285	Anritsu	2022-01-04	1 year
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2021-08-12	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2022-06-24	1 year
Climate chamber	SH-242	93008556	ESPEC	2023-12-23	3 years
Test Receiver	E4440A	MY48250642	Agilent	2022-03-04	1 year
Universal Radio Communication Tester	CMW500	143008	R&S	2021-12-01	1 year
EMI Antenna	VULB9163	9163-235	Schwarzbeck	2022-04-07	1 year
Signal Generator	N5183A	MY49060052	Agilent	2022-07-11	1 year
EMI Antenna	3117	00058889	ETS-Lindgren	2021-09-22	1 year
EMI Antenna	3117	00119021	ETS-Lindgren	2022-01-14	1 year
Universal Radio Communication Tester	MT8821C	6262257899	Anritsu	2022-05-06	1 year
Universal Radio Communication Tester	MT8000A	6262261933	Anritsu	2022-05-06	1 year

Annex A: Measurement Results

A.1 Output Power

A.1.1 Summary

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

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

A.1.2 Conducted

n7-ANT3

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n7	5	15	2502.5	DFT	pi/2 BPSK	Inner_Full	23.29
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.70
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.88
n7	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	22.82
n7	5	15	2502.5	DFT	QPSK	Inner_Full	23.20
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	22.66
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	22.75
n7	5	15	2502.5	DFT	QPSK	Outer_Full	22.89
n7	5	15	2502.5	DFT	16QAM	Inner_Full	22.97
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	21.76
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	21.99
n7	5	15	2502.5	DFT	16QAM	Outer_Full	22.08
n7	5	15	2502.5	DFT	64QAM	Inner_Full	21.63
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	21.34
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	21.71
n7	5	15	2502.5	DFT	64QAM	Outer_Full	22.10
n7	5	15	2502.5	DFT	256QAM	Inner_Full	20.54
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	20.27
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	19.98
n7	5	15	2502.5	DFT	256QAM	Outer_Full	20.13
n7	5	15	2502.5	CP	QPSK	Inner_Full	22.58
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Left	20.39
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Right	20.34
n7	5	15	2502.5	CP	QPSK	Outer_Full	20.17
n7	5	15	2502.5	CP	16QAM	Inner_Full	22.08
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Left	20.47
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Right	20.71
n7	5	15	2502.5	CP	16QAM	Outer_Full	20.41
n7	5	15	2502.5	CP	64QAM	Inner_Full	20.51
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Left	20.21

n7	5	15	2502.5	CP	64QAM	Edge_1RB_Right	20.38
n7	5	15	2502.5	CP	64QAM	Outer_Full	20.32
n7	5	15	2502.5	CP	256QAM	Inner_Full	18.82
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Left	18.25
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Right	18.39
n7	5	15	2502.5	CP	256QAM	Outer_Full	18.81
n7	5	15	2535	DFT	pi/2 BPSK	Inner_Full	23.05
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.54
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.50
n7	5	15	2535	DFT	pi/2 BPSK	Outer_Full	22.60
n7	5	15	2535	DFT	QPSK	Inner_Full	22.89
n7	5	15	2535	DFT	QPSK	Edge_1RB_Left	22.50
n7	5	15	2535	DFT	QPSK	Edge_1RB_Right	22.55
n7	5	15	2535	DFT	QPSK	Outer_Full	22.52
n7	5	15	2535	DFT	16QAM	Inner_Full	22.98
n7	5	15	2535	DFT	16QAM	Edge_1RB_Left	22.32
n7	5	15	2535	DFT	16QAM	Edge_1RB_Right	22.28
n7	5	15	2535	DFT	16QAM	Outer_Full	22.04
n7	5	15	2535	DFT	64QAM	Inner_Full	22.38
n7	5	15	2535	DFT	64QAM	Edge_1RB_Left	21.92
n7	5	15	2535	DFT	64QAM	Edge_1RB_Right	21.79
n7	5	15	2535	DFT	64QAM	Outer_Full	22.21
n7	5	15	2535	DFT	256QAM	Inner_Full	21.47
n7	5	15	2535	DFT	256QAM	Edge_1RB_Left	21.28
n7	5	15	2535	DFT	256QAM	Edge_1RB_Right	20.88
n7	5	15	2535	DFT	256QAM	Outer_Full	21.48
n7	5	15	2535	CP	QPSK	Inner_Full	22.43
n7	5	15	2535	CP	QPSK	Edge_1RB_Left	20.12
n7	5	15	2535	CP	QPSK	Edge_1RB_Right	20.08
n7	5	15	2535	CP	QPSK	Outer_Full	19.99
n7	5	15	2535	CP	16QAM	Inner_Full	22.16
n7	5	15	2535	CP	16QAM	Edge_1RB_Left	20.45
n7	5	15	2535	CP	16QAM	Edge_1RB_Right	20.36
n7	5	15	2535	CP	16QAM	Outer_Full	19.96
n7	5	15	2535	CP	64QAM	Inner_Full	20.82
n7	5	15	2535	CP	64QAM	Edge_1RB_Left	19.77
n7	5	15	2535	CP	64QAM	Edge_1RB_Right	19.57
n7	5	15	2535	CP	64QAM	Outer_Full	20.03
n7	5	15	2535	CP	256QAM	Inner_Full	18.53
n7	5	15	2535	CP	256QAM	Edge_1RB_Left	18.42
n7	5	15	2535	CP	256QAM	Edge_1RB_Right	18.31

n7	5	15	2535	CP	256QAM	Outer_Full	18.74
n7	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	22.24
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.89
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.78
n7	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	21.80
n7	5	15	2567.5	DFT	QPSK	Inner_Full	22.43
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	21.58
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	22.03
n7	5	15	2567.5	DFT	QPSK	Outer_Full	21.94
n7	5	15	2567.5	DFT	16QAM	Inner_Full	22.23
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	21.66
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	21.48
n7	5	15	2567.5	DFT	16QAM	Outer_Full	21.26
n7	5	15	2567.5	DFT	64QAM	Inner_Full	21.68
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	21.02
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	21.23
n7	5	15	2567.5	DFT	64QAM	Outer_Full	21.41
n7	5	15	2567.5	DFT	256QAM	Inner_Full	20.63
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	19.82
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	19.32
n7	5	15	2567.5	DFT	256QAM	Outer_Full	20.69
n7	5	15	2567.5	CP	QPSK	Inner_Full	22.08
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Left	19.22
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Right	19.28
n7	5	15	2567.5	CP	QPSK	Outer_Full	19.26
n7	5	15	2567.5	CP	16QAM	Inner_Full	21.56
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Left	19.74
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Right	20.10
n7	5	15	2567.5	CP	16QAM	Outer_Full	19.46
n7	5	15	2567.5	CP	64QAM	Inner_Full	20.42
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Left	19.23
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Right	19.05
n7	5	15	2567.5	CP	64QAM	Outer_Full	19.30
n7	5	15	2567.5	CP	256QAM	Inner_Full	18.07
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Left	17.61
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Right	17.87
n7	5	15	2567.5	CP	256QAM	Outer_Full	18.13
n7	10	15	2505	DFT	pi/2 BPSK	Inner_Full	23.48
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	22.72
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	22.67
n7	10	15	2505	DFT	pi/2 BPSK	Outer_Full	22.70

n7	10	15	2505	DFT	QPSK	Inner_Full	23.34
n7	10	15	2505	DFT	QPSK	Edge_1RB_Left	22.69
n7	10	15	2505	DFT	QPSK	Edge_1RB_Right	22.62
n7	10	15	2505	DFT	QPSK	Outer_Full	22.78
n7	10	15	2505	DFT	16QAM	Inner_Full	22.39
n7	10	15	2505	DFT	16QAM	Edge_1RB_Left	22.30
n7	10	15	2505	DFT	16QAM	Edge_1RB_Right	22.01
n7	10	15	2505	DFT	16QAM	Outer_Full	21.86
n7	10	15	2505	DFT	64QAM	Inner_Full	21.07
n7	10	15	2505	DFT	64QAM	Edge_1RB_Left	21.42
n7	10	15	2505	DFT	64QAM	Edge_1RB_Right	21.14
n7	10	15	2505	DFT	64QAM	Outer_Full	22.05
n7	10	15	2505	DFT	256QAM	Inner_Full	19.84
n7	10	15	2505	DFT	256QAM	Edge_1RB_Left	20.25
n7	10	15	2505	DFT	256QAM	Edge_1RB_Right	19.75
n7	10	15	2505	DFT	256QAM	Outer_Full	19.67
n7	10	15	2505	CP	QPSK	Inner_Full	21.99
n7	10	15	2505	CP	QPSK	Edge_1RB_Left	20.37
n7	10	15	2505	CP	QPSK	Edge_1RB_Right	20.28
n7	10	15	2505	CP	QPSK	Outer_Full	20.16
n7	10	15	2505	CP	16QAM	Inner_Full	21.43
n7	10	15	2505	CP	16QAM	Edge_1RB_Left	20.65
n7	10	15	2505	CP	16QAM	Edge_1RB_Right	20.70
n7	10	15	2505	CP	16QAM	Outer_Full	20.29
n7	10	15	2505	CP	64QAM	Inner_Full	20.09
n7	10	15	2505	CP	64QAM	Edge_1RB_Left	20.02
n7	10	15	2505	CP	64QAM	Edge_1RB_Right	20.25
n7	10	15	2505	CP	64QAM	Outer_Full	20.32
n7	10	15	2505	CP	256QAM	Inner_Full	17.61
n7	10	15	2505	CP	256QAM	Edge_1RB_Left	18.49
n7	10	15	2505	CP	256QAM	Edge_1RB_Right	18.42
n7	10	15	2505	CP	256QAM	Outer_Full	18.62
n7	10	15	2535	DFT	$\pi/2$ BPSK	Inner_Full	23.11
n7	10	15	2535	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.68
n7	10	15	2535	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.28
n7	10	15	2535	DFT	$\pi/2$ BPSK	Outer_Full	22.52
n7	10	15	2535	DFT	QPSK	Inner_Full	22.99
n7	10	15	2535	DFT	QPSK	Edge_1RB_Left	22.70
n7	10	15	2535	DFT	QPSK	Edge_1RB_Right	22.49
n7	10	15	2535	DFT	QPSK	Outer_Full	22.51
n7	10	15	2535	DFT	16QAM	Inner_Full	23.04

n7	10	15	2535	DFT	16QAM	Edge_1RB_Left	21.84
n7	10	15	2535	DFT	16QAM	Edge_1RB_Right	21.86
n7	10	15	2535	DFT	16QAM	Outer_Full	21.96
n7	10	15	2535	DFT	64QAM	Inner_Full	22.48
n7	10	15	2535	DFT	64QAM	Edge_1RB_Left	21.87
n7	10	15	2535	DFT	64QAM	Edge_1RB_Right	21.77
n7	10	15	2535	DFT	64QAM	Outer_Full	21.90
n7	10	15	2535	DFT	256QAM	Inner_Full	21.23
n7	10	15	2535	DFT	256QAM	Edge_1RB_Left	21.24
n7	10	15	2535	DFT	256QAM	Edge_1RB_Right	20.84
n7	10	15	2535	DFT	256QAM	Outer_Full	21.13
n7	10	15	2535	CP	QPSK	Inner_Full	22.54
n7	10	15	2535	CP	QPSK	Edge_1RB_Left	20.04
n7	10	15	2535	CP	QPSK	Edge_1RB_Right	20.09
n7	10	15	2535	CP	QPSK	Outer_Full	20.02
n7	10	15	2535	CP	16QAM	Inner_Full	22.01
n7	10	15	2535	CP	16QAM	Edge_1RB_Left	20.54
n7	10	15	2535	CP	16QAM	Edge_1RB_Right	20.55
n7	10	15	2535	CP	16QAM	Outer_Full	19.98
n7	10	15	2535	CP	64QAM	Inner_Full	21.02
n7	10	15	2535	CP	64QAM	Edge_1RB_Left	19.74
n7	10	15	2535	CP	64QAM	Edge_1RB_Right	19.66
n7	10	15	2535	CP	64QAM	Outer_Full	20.14
n7	10	15	2535	CP	256QAM	Inner_Full	18.44
n7	10	15	2535	CP	256QAM	Edge_1RB_Left	18.47
n7	10	15	2535	CP	256QAM	Edge_1RB_Right	18.38
n7	10	15	2535	CP	256QAM	Outer_Full	18.61
n7	10	15	2565	DFT	pi/2 BPSK	Inner_Full	22.29
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Left	21.91
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Right	21.98
n7	10	15	2565	DFT	pi/2 BPSK	Outer_Full	21.94
n7	10	15	2565	DFT	QPSK	Inner_Full	22.52
n7	10	15	2565	DFT	QPSK	Edge_1RB_Left	21.87
n7	10	15	2565	DFT	QPSK	Edge_1RB_Right	21.58
n7	10	15	2565	DFT	QPSK	Outer_Full	21.90
n7	10	15	2565	DFT	16QAM	Inner_Full	22.16
n7	10	15	2565	DFT	16QAM	Edge_1RB_Left	21.47
n7	10	15	2565	DFT	16QAM	Edge_1RB_Right	21.57
n7	10	15	2565	DFT	16QAM	Outer_Full	21.02
n7	10	15	2565	DFT	64QAM	Inner_Full	21.87
n7	10	15	2565	DFT	64QAM	Edge_1RB_Left	21.02

n7	10	15	2565	DFT	64QAM	Edge_1RB_Right	21.11
n7	10	15	2565	DFT	64QAM	Outer_Full	21.28
n7	10	15	2565	DFT	256QAM	Inner_Full	20.63
n7	10	15	2565	DFT	256QAM	Edge_1RB_Left	20.33
n7	10	15	2565	DFT	256QAM	Edge_1RB_Right	20.79
n7	10	15	2565	DFT	256QAM	Outer_Full	20.69
n7	10	15	2565	CP	QPSK	Inner_Full	21.99
n7	10	15	2565	CP	QPSK	Edge_1RB_Left	19.29
n7	10	15	2565	CP	QPSK	Edge_1RB_Right	19.16
n7	10	15	2565	CP	QPSK	Outer_Full	19.28
n7	10	15	2565	CP	16QAM	Inner_Full	21.33
n7	10	15	2565	CP	16QAM	Edge_1RB_Left	19.92
n7	10	15	2565	CP	16QAM	Edge_1RB_Right	19.89
n7	10	15	2565	CP	16QAM	Outer_Full	19.24
n7	10	15	2565	CP	64QAM	Inner_Full	20.56
n7	10	15	2565	CP	64QAM	Edge_1RB_Left	19.03
n7	10	15	2565	CP	64QAM	Edge_1RB_Right	19.28
n7	10	15	2565	CP	64QAM	Outer_Full	19.42
n7	10	15	2565	CP	256QAM	Inner_Full	17.95
n7	10	15	2565	CP	256QAM	Edge_1RB_Left	17.75
n7	10	15	2565	CP	256QAM	Edge_1RB_Right	17.71
n7	10	15	2565	CP	256QAM	Outer_Full	17.85
n7	15	15	2507.5	DFT	pi/2 BPSK	Inner_Full	23.12
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.48
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.68
n7	15	15	2507.5	DFT	pi/2 BPSK	Outer_Full	22.84
n7	15	15	2507.5	DFT	QPSK	Inner_Full	23.17
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Left	22.49
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Right	22.59
n7	15	15	2507.5	DFT	QPSK	Outer_Full	22.41
n7	15	15	2507.5	DFT	16QAM	Inner_Full	22.08
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Left	21.63
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Right	21.61
n7	15	15	2507.5	DFT	16QAM	Outer_Full	21.33
n7	15	15	2507.5	DFT	64QAM	Inner_Full	20.86
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Left	21.29
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Right	21.14
n7	15	15	2507.5	DFT	64QAM	Outer_Full	21.46
n7	15	15	2507.5	DFT	256QAM	Inner_Full	19.50
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Left	19.72
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Right	19.73

n7	15	15	2507.5	DFT	256QAM	Outer_Full	19.33
n7	15	15	2507.5	CP	QPSK	Inner_Full	21.54
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Left	20.11
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Right	20.28
n7	15	15	2507.5	CP	QPSK	Outer_Full	20.25
n7	15	15	2507.5	CP	16QAM	Inner_Full	21.27
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Left	20.61
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Right	20.69
n7	15	15	2507.5	CP	16QAM	Outer_Full	20.29
n7	15	15	2507.5	CP	64QAM	Inner_Full	20.09
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Left	19.87
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Right	19.72
n7	15	15	2507.5	CP	64QAM	Outer_Full	20.31
n7	15	15	2507.5	CP	256QAM	Inner_Full	17.57
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Left	17.88
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Right	17.99
n7	15	15	2507.5	CP	256QAM	Outer_Full	18.29
n7	15	15	2535	DFT	pi/2 BPSK	Inner_Full	23.09
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.74
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.21
n7	15	15	2535	DFT	pi/2 BPSK	Outer_Full	22.54
n7	15	15	2535	DFT	QPSK	Inner_Full	23.07
n7	15	15	2535	DFT	QPSK	Edge_1RB_Left	22.74
n7	15	15	2535	DFT	QPSK	Edge_1RB_Right	22.36
n7	15	15	2535	DFT	QPSK	Outer_Full	22.43
n7	15	15	2535	DFT	16QAM	Inner_Full	22.82
n7	15	15	2535	DFT	16QAM	Edge_1RB_Left	22.24
n7	15	15	2535	DFT	16QAM	Edge_1RB_Right	22.13
n7	15	15	2535	DFT	16QAM	Outer_Full	21.88
n7	15	15	2535	DFT	64QAM	Inner_Full	22.47
n7	15	15	2535	DFT	64QAM	Edge_1RB_Left	21.56
n7	15	15	2535	DFT	64QAM	Edge_1RB_Right	21.49
n7	15	15	2535	DFT	64QAM	Outer_Full	21.96
n7	15	15	2535	DFT	256QAM	Inner_Full	21.46
n7	15	15	2535	DFT	256QAM	Edge_1RB_Left	21.48
n7	15	15	2535	DFT	256QAM	Edge_1RB_Right	20.89
n7	15	15	2535	DFT	256QAM	Outer_Full	21.34
n7	15	15	2535	CP	QPSK	Inner_Full	22.53
n7	15	15	2535	CP	QPSK	Edge_1RB_Left	20.05
n7	15	15	2535	CP	QPSK	Edge_1RB_Right	19.76
n7	15	15	2535	CP	QPSK	Outer_Full	20.05

n7	15	15	2535	CP	16QAM	Inner_Full	21.95
n7	15	15	2535	CP	16QAM	Edge_1RB_Left	20.46
n7	15	15	2535	CP	16QAM	Edge_1RB_Right	20.41
n7	15	15	2535	CP	16QAM	Outer_Full	20.02
n7	15	15	2535	CP	64QAM	Inner_Full	20.92
n7	15	15	2535	CP	64QAM	Edge_1RB_Left	19.55
n7	15	15	2535	CP	64QAM	Edge_1RB_Right	19.51
n7	15	15	2535	CP	64QAM	Outer_Full	20.07
n7	15	15	2535	CP	256QAM	Inner_Full	18.46
n7	15	15	2535	CP	256QAM	Edge_1RB_Left	18.59
n7	15	15	2535	CP	256QAM	Edge_1RB_Right	18.16
n7	15	15	2535	CP	256QAM	Outer_Full	18.57
n7	15	15	2562.5	DFT	pi/2 BPSK	Inner_Full	22.56
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.07
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.85
n7	15	15	2562.5	DFT	pi/2 BPSK	Outer_Full	21.93
n7	15	15	2562.5	DFT	QPSK	Inner_Full	22.50
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Left	22.16
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Right	22.01
n7	15	15	2562.5	DFT	QPSK	Outer_Full	22.01
n7	15	15	2562.5	DFT	16QAM	Inner_Full	22.18
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Left	21.31
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Right	21.11
n7	15	15	2562.5	DFT	16QAM	Outer_Full	21.27
n7	15	15	2562.5	DFT	64QAM	Inner_Full	21.69
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Left	21.36
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Right	21.28
n7	15	15	2562.5	DFT	64QAM	Outer_Full	21.30
n7	15	15	2562.5	DFT	256QAM	Inner_Full	20.36
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Left	20.19
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Right	20.55
n7	15	15	2562.5	DFT	256QAM	Outer_Full	20.82
n7	15	15	2562.5	CP	QPSK	Inner_Full	21.85
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Left	19.70
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Right	19.37
n7	15	15	2562.5	CP	QPSK	Outer_Full	19.47
n7	15	15	2562.5	CP	16QAM	Inner_Full	21.48
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Left	20.08
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Right	19.88
n7	15	15	2562.5	CP	16QAM	Outer_Full	19.50
n7	15	15	2562.5	CP	64QAM	Inner_Full	20.46

n7	15	15	2562.5	CP	64QAM	Edge_1RB_Left	19.30
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Right	19.11
n7	15	15	2562.5	CP	64QAM	Outer_Full	19.48
n7	15	15	2562.5	CP	256QAM	Inner_Full	17.89
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Left	17.95
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Right	17.69
n7	15	15	2562.5	CP	256QAM	Outer_Full	17.90
n7	20	15	2510	DFT	pi/2 BPSK	Inner_Full	23.07
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Left	22.59
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Right	22.11
n7	20	15	2510	DFT	pi/2 BPSK	Outer_Full	22.47
n7	20	15	2510	DFT	QPSK	Inner_Full	23.00
n7	20	15	2510	DFT	QPSK	Edge_1RB_Left	22.68
n7	20	15	2510	DFT	QPSK	Edge_1RB_Right	22.20
n7	20	15	2510	DFT	QPSK	Outer_Full	22.56
n7	20	15	2510	DFT	16QAM	Inner_Full	22.76
n7	20	15	2510	DFT	16QAM	Edge_1RB_Left	22.21
n7	20	15	2510	DFT	16QAM	Edge_1RB_Right	22.08
n7	20	15	2510	DFT	16QAM	Outer_Full	21.92
n7	20	15	2510	DFT	64QAM	Inner_Full	22.41
n7	20	15	2510	DFT	64QAM	Edge_1RB_Left	21.73
n7	20	15	2510	DFT	64QAM	Edge_1RB_Right	20.84
n7	20	15	2510	DFT	64QAM	Outer_Full	22.06
n7	20	15	2510	DFT	256QAM	Inner_Full	21.16
n7	20	15	2510	DFT	256QAM	Edge_1RB_Left	21.11
n7	20	15	2510	DFT	256QAM	Edge_1RB_Right	20.38
n7	20	15	2510	DFT	256QAM	Outer_Full	21.22
n7	20	15	2510	CP	QPSK	Inner_Full	22.56
n7	20	15	2510	CP	QPSK	Edge_1RB_Left	20.06
n7	20	15	2510	CP	QPSK	Edge_1RB_Right	19.76
n7	20	15	2510	CP	QPSK	Outer_Full	20.06
n7	20	15	2510	CP	16QAM	Inner_Full	21.86
n7	20	15	2510	CP	16QAM	Edge_1RB_Left	20.28
n7	20	15	2510	CP	16QAM	Edge_1RB_Right	20.34
n7	20	15	2510	CP	16QAM	Outer_Full	20.09
n7	20	15	2510	CP	64QAM	Inner_Full	21.09
n7	20	15	2510	CP	64QAM	Edge_1RB_Left	19.88
n7	20	15	2510	CP	64QAM	Edge_1RB_Right	19.69
n7	20	15	2510	CP	64QAM	Outer_Full	20.09
n7	20	15	2510	CP	256QAM	Inner_Full	18.46
n7	20	15	2510	CP	256QAM	Edge_1RB_Left	18.36

n7	20	15	2510	CP	256QAM	Edge_1RB_Right	18.33
n7	20	15	2510	CP	256QAM	Outer_Full	18.59
n7	20	15	2535	DFT	pi/2 BPSK	Inner_Full	23.38
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.68
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.61
n7	20	15	2535	DFT	pi/2 BPSK	Outer_Full	22.73
n7	20	15	2535	DFT	QPSK	Inner_Full	23.26
n7	20	15	2535	DFT	QPSK	Edge_1RB_Left	22.73
n7	20	15	2535	DFT	QPSK	Edge_1RB_Right	22.75
n7	20	15	2535	DFT	QPSK	Outer_Full	22.53
n7	20	15	2535	DFT	16QAM	Inner_Full	21.98
n7	20	15	2535	DFT	16QAM	Edge_1RB_Left	22.29
n7	20	15	2535	DFT	16QAM	Edge_1RB_Right	22.49
n7	20	15	2535	DFT	16QAM	Outer_Full	21.33
n7	20	15	2535	DFT	64QAM	Inner_Full	20.74
n7	20	15	2535	DFT	64QAM	Edge_1RB_Left	21.43
n7	20	15	2535	DFT	64QAM	Edge_1RB_Right	21.48
n7	20	15	2535	DFT	64QAM	Outer_Full	21.59
n7	20	15	2535	DFT	256QAM	Inner_Full	19.28
n7	20	15	2535	DFT	256QAM	Edge_1RB_Left	19.11
n7	20	15	2535	DFT	256QAM	Edge_1RB_Right	19.68
n7	20	15	2535	DFT	256QAM	Outer_Full	19.49
n7	20	15	2535	CP	QPSK	Inner_Full	21.57
n7	20	15	2535	CP	QPSK	Edge_1RB_Left	20.24
n7	20	15	2535	CP	QPSK	Edge_1RB_Right	20.01
n7	20	15	2535	CP	QPSK	Outer_Full	20.24
n7	20	15	2535	CP	16QAM	Inner_Full	21.08
n7	20	15	2535	CP	16QAM	Edge_1RB_Left	20.46
n7	20	15	2535	CP	16QAM	Edge_1RB_Right	20.41
n7	20	15	2535	CP	16QAM	Outer_Full	20.34
n7	20	15	2535	CP	64QAM	Inner_Full	20.08
n7	20	15	2535	CP	64QAM	Edge_1RB_Left	19.94
n7	20	15	2535	CP	64QAM	Edge_1RB_Right	20.12
n7	20	15	2535	CP	64QAM	Outer_Full	20.39
n7	20	15	2535	CP	256QAM	Inner_Full	17.52
n7	20	15	2535	CP	256QAM	Edge_1RB_Left	17.85
n7	20	15	2535	CP	256QAM	Edge_1RB_Right	18.30
n7	20	15	2535	CP	256QAM	Outer_Full	17.53
n7	20	15	2560	DFT	pi/2 BPSK	Inner_Full	22.57
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Left	22.01
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Right	21.70

n7	20	15	2560	DFT	pi/2 BPSK	Outer_Full	21.93
n7	20	15	2560	DFT	QPSK	Inner_Full	22.45
n7	20	15	2560	DFT	QPSK	Edge_1RB_Left	22.25
n7	20	15	2560	DFT	QPSK	Edge_1RB_Right	21.73
n7	20	15	2560	DFT	QPSK	Outer_Full	21.96
n7	20	15	2560	DFT	16QAM	Inner_Full	22.36
n7	20	15	2560	DFT	16QAM	Edge_1RB_Left	21.74
n7	20	15	2560	DFT	16QAM	Edge_1RB_Right	21.50
n7	20	15	2560	DFT	16QAM	Outer_Full	21.46
n7	20	15	2560	DFT	64QAM	Inner_Full	21.37
n7	20	15	2560	DFT	64QAM	Edge_1RB_Left	21.26
n7	20	15	2560	DFT	64QAM	Edge_1RB_Right	22.20
n7	20	15	2560	DFT	64QAM	Outer_Full	21.36
n7	20	15	2560	DFT	256QAM	Inner_Full	20.01
n7	20	15	2560	DFT	256QAM	Edge_1RB_Left	19.99
n7	20	15	2560	DFT	256QAM	Edge_1RB_Right	20.43
n7	20	15	2560	DFT	256QAM	Outer_Full	20.40
n7	20	15	2560	CP	QPSK	Inner_Full	22.11
n7	20	15	2560	CP	QPSK	Edge_1RB_Left	19.84
n7	20	15	2560	CP	QPSK	Edge_1RB_Right	19.13
n7	20	15	2560	CP	QPSK	Outer_Full	19.63
n7	20	15	2560	CP	16QAM	Inner_Full	21.35
n7	20	15	2560	CP	16QAM	Edge_1RB_Left	20.21
n7	20	15	2560	CP	16QAM	Edge_1RB_Right	19.41
n7	20	15	2560	CP	16QAM	Outer_Full	19.52
n7	20	15	2560	CP	64QAM	Inner_Full	20.41
n7	20	15	2560	CP	64QAM	Edge_1RB_Left	19.48
n7	20	15	2560	CP	64QAM	Edge_1RB_Right	19.23
n7	20	15	2560	CP	64QAM	Outer_Full	19.62
n7	20	15	2560	CP	256QAM	Inner_Full	17.98
n7	20	15	2560	CP	256QAM	Edge_1RB_Left	18.34
n7	20	15	2560	CP	256QAM	Edge_1RB_Right	17.65
n7	20	15	2560	CP	256QAM	Outer_Full	18.10

n7-ANT9

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n7	5	15	2502.5	DFT	pi/2 BPSK	Inner_Full	21.03
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.63
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.60
n7	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	20.59
n7	5	15	2502.5	DFT	QPSK	Inner_Full	21.02
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	20.60
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	20.68
n7	5	15	2502.5	DFT	QPSK	Outer_Full	20.58
n7	5	15	2502.5	DFT	16QAM	Inner_Full	20.53
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	19.82
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	20.02
n7	5	15	2502.5	DFT	16QAM	Outer_Full	19.73
n7	5	15	2502.5	DFT	64QAM	Inner_Full	19.34
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	18.93
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	19.27
n7	5	15	2502.5	DFT	64QAM	Outer_Full	19.90
n7	5	15	2502.5	DFT	256QAM	Inner_Full	18.00
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	17.59
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	17.65
n7	5	15	2502.5	DFT	256QAM	Outer_Full	17.80
n7	5	15	2502.5	CP	QPSK	Inner_Full	20.24
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Left	18.09
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Right	18.17
n7	5	15	2502.5	CP	QPSK	Outer_Full	17.92
n7	5	15	2502.5	CP	16QAM	Inner_Full	19.89
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Left	18.35
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Right	18.34
n7	5	15	2502.5	CP	16QAM	Outer_Full	18.00
n7	5	15	2502.5	CP	64QAM	Inner_Full	18.43
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Left	17.88
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Right	17.67
n7	5	15	2502.5	CP	64QAM	Outer_Full	17.99
n7	5	15	2502.5	CP	256QAM	Inner_Full	15.75
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Left	15.84
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Right	15.84
n7	5	15	2502.5	CP	256QAM	Outer_Full	16.07
n7	5	15	2535	DFT	pi/2 BPSK	Inner_Full	20.93
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	20.23
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	20.09

n7	5	15	2535	DFT	pi/2 BPSK	Outer_Full	20.19
n7	5	15	2535	DFT	QPSK	Inner_Full	20.64
n7	5	15	2535	DFT	QPSK	Edge_1RB_Left	20.25
n7	5	15	2535	DFT	QPSK	Edge_1RB_Right	20.31
n7	5	15	2535	DFT	QPSK	Outer_Full	20.23
n7	5	15	2535	DFT	16QAM	Inner_Full	20.48
n7	5	15	2535	DFT	16QAM	Edge_1RB_Left	19.84
n7	5	15	2535	DFT	16QAM	Edge_1RB_Right	19.80
n7	5	15	2535	DFT	16QAM	Outer_Full	19.60
n7	5	15	2535	DFT	64QAM	Inner_Full	18.95
n7	5	15	2535	DFT	64QAM	Edge_1RB_Left	18.97
n7	5	15	2535	DFT	64QAM	Edge_1RB_Right	18.97
n7	5	15	2535	DFT	64QAM	Outer_Full	19.52
n7	5	15	2535	DFT	256QAM	Inner_Full	17.93
n7	5	15	2535	DFT	256QAM	Edge_1RB_Left	17.68
n7	5	15	2535	DFT	256QAM	Edge_1RB_Right	17.48
n7	5	15	2535	DFT	256QAM	Outer_Full	17.71
n7	5	15	2535	CP	QPSK	Inner_Full	20.12
n7	5	15	2535	CP	QPSK	Edge_1RB_Left	17.76
n7	5	15	2535	CP	QPSK	Edge_1RB_Right	17.74
n7	5	15	2535	CP	QPSK	Outer_Full	17.88
n7	5	15	2535	CP	16QAM	Inner_Full	19.76
n7	5	15	2535	CP	16QAM	Edge_1RB_Left	18.23
n7	5	15	2535	CP	16QAM	Edge_1RB_Right	18.28
n7	5	15	2535	CP	16QAM	Outer_Full	17.72
n7	5	15	2535	CP	64QAM	Inner_Full	18.15
n7	5	15	2535	CP	64QAM	Edge_1RB_Left	17.54
n7	5	15	2535	CP	64QAM	Edge_1RB_Right	17.50
n7	5	15	2535	CP	64QAM	Outer_Full	17.77
n7	5	15	2535	CP	256QAM	Inner_Full	15.75
n7	5	15	2535	CP	256QAM	Edge_1RB_Left	15.62
n7	5	15	2535	CP	256QAM	Edge_1RB_Right	15.65
n7	5	15	2535	CP	256QAM	Outer_Full	16.00
n7	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	20.48
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	19.91
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	19.72
n7	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	19.93
n7	5	15	2567.5	DFT	QPSK	Inner_Full	20.20
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	19.64
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	20.07
n7	5	15	2567.5	DFT	QPSK	Outer_Full	19.74

n7	5	15	2567.5	DFT	16QAM	Inner_Full	20.14
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	19.43
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	19.33
n7	5	15	2567.5	DFT	16QAM	Outer_Full	19.07
n7	5	15	2567.5	DFT	64QAM	Inner_Full	18.81
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	18.76
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	18.65
n7	5	15	2567.5	DFT	64QAM	Outer_Full	19.52
n7	5	15	2567.5	DFT	256QAM	Inner_Full	17.38
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	17.27
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	16.90
n7	5	15	2567.5	DFT	256QAM	Outer_Full	17.37
n7	5	15	2567.5	CP	QPSK	Inner_Full	19.90
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Left	17.27
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Right	17.29
n7	5	15	2567.5	CP	QPSK	Outer_Full	17.26
n7	5	15	2567.5	CP	16QAM	Inner_Full	19.27
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Left	17.62
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Right	17.61
n7	5	15	2567.5	CP	16QAM	Outer_Full	17.14
n7	5	15	2567.5	CP	64QAM	Inner_Full	18.12
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Left	17.15
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Right	17.18
n7	5	15	2567.5	CP	64QAM	Outer_Full	17.44
n7	5	15	2567.5	CP	256QAM	Inner_Full	15.73
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Left	15.72
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Right	15.63
n7	5	15	2567.5	CP	256QAM	Outer_Full	15.85
n7	10	15	2505	DFT	pi/2 BPSK	Inner_Full	21.11
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	20.52
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	20.35
n7	10	15	2505	DFT	pi/2 BPSK	Outer_Full	20.53
n7	10	15	2505	DFT	QPSK	Inner_Full	20.91
n7	10	15	2505	DFT	QPSK	Edge_1RB_Left	20.43
n7	10	15	2505	DFT	QPSK	Edge_1RB_Right	20.53
n7	10	15	2505	DFT	QPSK	Outer_Full	20.37
n7	10	15	2505	DFT	16QAM	Inner_Full	20.40
n7	10	15	2505	DFT	16QAM	Edge_1RB_Left	20.20
n7	10	15	2505	DFT	16QAM	Edge_1RB_Right	20.27
n7	10	15	2505	DFT	16QAM	Outer_Full	19.71
n7	10	15	2505	DFT	64QAM	Inner_Full	19.18

n7	10	15	2505	DFT	64QAM	Edge_1RB_Left	19.45
n7	10	15	2505	DFT	64QAM	Edge_1RB_Right	19.68
n7	10	15	2505	DFT	64QAM	Outer_Full	19.99
n7	10	15	2505	DFT	256QAM	Inner_Full	17.77
n7	10	15	2505	DFT	256QAM	Edge_1RB_Left	17.83
n7	10	15	2505	DFT	256QAM	Edge_1RB_Right	18.29
n7	10	15	2505	DFT	256QAM	Outer_Full	17.69
n7	10	15	2505	CP	QPSK	Inner_Full	19.97
n7	10	15	2505	CP	QPSK	Edge_1RB_Left	17.96
n7	10	15	2505	CP	QPSK	Edge_1RB_Right	18.04
n7	10	15	2505	CP	QPSK	Outer_Full	17.97
n7	10	15	2505	CP	16QAM	Inner_Full	19.52
n7	10	15	2505	CP	16QAM	Edge_1RB_Left	18.49
n7	10	15	2505	CP	16QAM	Edge_1RB_Right	18.45
n7	10	15	2505	CP	16QAM	Outer_Full	17.82
n7	10	15	2505	CP	64QAM	Inner_Full	18.34
n7	10	15	2505	CP	64QAM	Edge_1RB_Left	17.60
n7	10	15	2505	CP	64QAM	Edge_1RB_Right	18.09
n7	10	15	2505	CP	64QAM	Outer_Full	18.03
n7	10	15	2505	CP	256QAM	Inner_Full	15.84
n7	10	15	2505	CP	256QAM	Edge_1RB_Left	16.35
n7	10	15	2505	CP	256QAM	Edge_1RB_Right	16.44
n7	10	15	2505	CP	256QAM	Outer_Full	16.23
n7	10	15	2535	DFT	$\pi/2$ BPSK	Inner_Full	20.86
n7	10	15	2535	DFT	$\pi/2$ BPSK	Edge_1RB_Left	20.26
n7	10	15	2535	DFT	$\pi/2$ BPSK	Edge_1RB_Right	20.27
n7	10	15	2535	DFT	$\pi/2$ BPSK	Outer_Full	20.37
n7	10	15	2535	DFT	QPSK	Inner_Full	20.75
n7	10	15	2535	DFT	QPSK	Edge_1RB_Left	20.32
n7	10	15	2535	DFT	QPSK	Edge_1RB_Right	20.17
n7	10	15	2535	DFT	QPSK	Outer_Full	20.19
n7	10	15	2535	DFT	16QAM	Inner_Full	20.64
n7	10	15	2535	DFT	16QAM	Edge_1RB_Left	20.02
n7	10	15	2535	DFT	16QAM	Edge_1RB_Right	19.98
n7	10	15	2535	DFT	16QAM	Outer_Full	19.68
n7	10	15	2535	DFT	64QAM	Inner_Full	19.29
n7	10	15	2535	DFT	64QAM	Edge_1RB_Left	19.62
n7	10	15	2535	DFT	64QAM	Edge_1RB_Right	19.52
n7	10	15	2535	DFT	64QAM	Outer_Full	19.77
n7	10	15	2535	DFT	256QAM	Inner_Full	17.85
n7	10	15	2535	DFT	256QAM	Edge_1RB_Left	18.36

n7	10	15	2535	DFT	256QAM	Edge_1RB_Right	17.96
n7	10	15	2535	DFT	256QAM	Outer_Full	17.69
n7	10	15	2535	CP	QPSK	Inner_Full	20.32
n7	10	15	2535	CP	QPSK	Edge_1RB_Left	17.62
n7	10	15	2535	CP	QPSK	Edge_1RB_Right	17.52
n7	10	15	2535	CP	QPSK	Outer_Full	17.77
n7	10	15	2535	CP	16QAM	Inner_Full	19.76
n7	10	15	2535	CP	16QAM	Edge_1RB_Left	18.09
n7	10	15	2535	CP	16QAM	Edge_1RB_Right	18.07
n7	10	15	2535	CP	16QAM	Outer_Full	17.72
n7	10	15	2535	CP	64QAM	Inner_Full	18.33
n7	10	15	2535	CP	64QAM	Edge_1RB_Left	17.72
n7	10	15	2535	CP	64QAM	Edge_1RB_Right	17.85
n7	10	15	2535	CP	64QAM	Outer_Full	17.74
n7	10	15	2535	CP	256QAM	Inner_Full	15.80
n7	10	15	2535	CP	256QAM	Edge_1RB_Left	16.08
n7	10	15	2535	CP	256QAM	Edge_1RB_Right	16.39
n7	10	15	2535	CP	256QAM	Outer_Full	16.24
n7	10	15	2565	DFT	$\pi/2$ BPSK	Inner_Full	20.10
n7	10	15	2565	DFT	$\pi/2$ BPSK	Edge_1RB_Left	19.61
n7	10	15	2565	DFT	$\pi/2$ BPSK	Edge_1RB_Right	19.62
n7	10	15	2565	DFT	$\pi/2$ BPSK	Outer_Full	19.80
n7	10	15	2565	DFT	QPSK	Inner_Full	20.15
n7	10	15	2565	DFT	QPSK	Edge_1RB_Left	19.77
n7	10	15	2565	DFT	QPSK	Edge_1RB_Right	19.78
n7	10	15	2565	DFT	QPSK	Outer_Full	19.77
n7	10	15	2565	DFT	16QAM	Inner_Full	20.08
n7	10	15	2565	DFT	16QAM	Edge_1RB_Left	19.29
n7	10	15	2565	DFT	16QAM	Edge_1RB_Right	19.45
n7	10	15	2565	DFT	16QAM	Outer_Full	18.92
n7	10	15	2565	DFT	64QAM	Inner_Full	19.08
n7	10	15	2565	DFT	64QAM	Edge_1RB_Left	18.94
n7	10	15	2565	DFT	64QAM	Edge_1RB_Right	19.10
n7	10	15	2565	DFT	64QAM	Outer_Full	19.19
n7	10	15	2565	DFT	256QAM	Inner_Full	17.71
n7	10	15	2565	DFT	256QAM	Edge_1RB_Left	18.37
n7	10	15	2565	DFT	256QAM	Edge_1RB_Right	17.55
n7	10	15	2565	DFT	256QAM	Outer_Full	17.85
n7	10	15	2565	CP	QPSK	Inner_Full	19.63
n7	10	15	2565	CP	QPSK	Edge_1RB_Left	17.22
n7	10	15	2565	CP	QPSK	Edge_1RB_Right	17.26

n7	10	15	2565	CP	QPSK	Outer_Full	17.31
n7	10	15	2565	CP	16QAM	Inner_Full	19.45
n7	10	15	2565	CP	16QAM	Edge_1RB_Left	17.52
n7	10	15	2565	CP	16QAM	Edge_1RB_Right	17.75
n7	10	15	2565	CP	16QAM	Outer_Full	17.37
n7	10	15	2565	CP	64QAM	Inner_Full	18.44
n7	10	15	2565	CP	64QAM	Edge_1RB_Left	17.16
n7	10	15	2565	CP	64QAM	Edge_1RB_Right	17.29
n7	10	15	2565	CP	64QAM	Outer_Full	17.20
n7	10	15	2565	CP	256QAM	Inner_Full	15.66
n7	10	15	2565	CP	256QAM	Edge_1RB_Left	15.78
n7	10	15	2565	CP	256QAM	Edge_1RB_Right	15.64
n7	10	15	2565	CP	256QAM	Outer_Full	15.60
n7	15	15	2507.5	DFT	pi/2 BPSK	Inner_Full	21.03
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.26
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.32
n7	15	15	2507.5	DFT	pi/2 BPSK	Outer_Full	20.45
n7	15	15	2507.5	DFT	QPSK	Inner_Full	20.95
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Left	20.35
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Right	20.42
n7	15	15	2507.5	DFT	QPSK	Outer_Full	20.40
n7	15	15	2507.5	DFT	16QAM	Inner_Full	20.56
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Left	20.20
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Right	20.18
n7	15	15	2507.5	DFT	16QAM	Outer_Full	19.71
n7	15	15	2507.5	DFT	64QAM	Inner_Full	19.28
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Left	19.41
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Right	19.59
n7	15	15	2507.5	DFT	64QAM	Outer_Full	19.37
n7	15	15	2507.5	DFT	256QAM	Inner_Full	17.84
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Left	17.78
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Right	18.66
n7	15	15	2507.5	DFT	256QAM	Outer_Full	17.82
n7	15	15	2507.5	CP	QPSK	Inner_Full	20.01
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Left	17.87
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Right	17.86
n7	15	15	2507.5	CP	QPSK	Outer_Full	18.04
n7	15	15	2507.5	CP	16QAM	Inner_Full	19.65
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Left	18.32
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Right	18.41
n7	15	15	2507.5	CP	16QAM	Outer_Full	17.95

n7	15	15	2507.5	CP	64QAM	Inner_Full	18.37
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Left	17.71
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Right	17.71
n7	15	15	2507.5	CP	64QAM	Outer_Full	17.92
n7	15	15	2507.5	CP	256QAM	Inner_Full	15.78
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Left	16.21
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Right	16.36
n7	15	15	2507.5	CP	256QAM	Outer_Full	16.26
n7	15	15	2535	DFT	pi/2 BPSK	Inner_Full	21.02
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	20.28
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	20.13
n7	15	15	2535	DFT	pi/2 BPSK	Outer_Full	20.24
n7	15	15	2535	DFT	QPSK	Inner_Full	20.65
n7	15	15	2535	DFT	QPSK	Edge_1RB_Left	20.19
n7	15	15	2535	DFT	QPSK	Edge_1RB_Right	20.01
n7	15	15	2535	DFT	QPSK	Outer_Full	20.24
n7	15	15	2535	DFT	16QAM	Inner_Full	20.68
n7	15	15	2535	DFT	16QAM	Edge_1RB_Left	20.01
n7	15	15	2535	DFT	16QAM	Edge_1RB_Right	19.86
n7	15	15	2535	DFT	16QAM	Outer_Full	19.76
n7	15	15	2535	DFT	64QAM	Inner_Full	19.36
n7	15	15	2535	DFT	64QAM	Edge_1RB_Left	19.42
n7	15	15	2535	DFT	64QAM	Edge_1RB_Right	19.39
n7	15	15	2535	DFT	64QAM	Outer_Full	19.40
n7	15	15	2535	DFT	256QAM	Inner_Full	18.15
n7	15	15	2535	DFT	256QAM	Edge_1RB_Left	18.58
n7	15	15	2535	DFT	256QAM	Edge_1RB_Right	18.05
n7	15	15	2535	DFT	256QAM	Outer_Full	18.34
n7	15	15	2535	CP	QPSK	Inner_Full	20.25
n7	15	15	2535	CP	QPSK	Edge_1RB_Left	17.91
n7	15	15	2535	CP	QPSK	Edge_1RB_Right	17.48
n7	15	15	2535	CP	QPSK	Outer_Full	17.74
n7	15	15	2535	CP	16QAM	Inner_Full	19.76
n7	15	15	2535	CP	16QAM	Edge_1RB_Left	18.42
n7	15	15	2535	CP	16QAM	Edge_1RB_Right	18.04
n7	15	15	2535	CP	16QAM	Outer_Full	17.74
n7	15	15	2535	CP	64QAM	Inner_Full	18.44
n7	15	15	2535	CP	64QAM	Edge_1RB_Left	17.61
n7	15	15	2535	CP	64QAM	Edge_1RB_Right	17.42
n7	15	15	2535	CP	64QAM	Outer_Full	17.84
n7	15	15	2535	CP	256QAM	Inner_Full	16.00

n7	15	15	2535	CP	256QAM	Edge_1RB_Left	16.11
n7	15	15	2535	CP	256QAM	Edge_1RB_Right	16.06
n7	15	15	2535	CP	256QAM	Outer_Full	16.19
n7	15	15	2562.5	DFT	pi/2 BPSK	Inner_Full	20.27
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Left	19.90
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Right	19.87
n7	15	15	2562.5	DFT	pi/2 BPSK	Outer_Full	19.92
n7	15	15	2562.5	DFT	QPSK	Inner_Full	20.32
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Left	19.80
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Right	19.97
n7	15	15	2562.5	DFT	QPSK	Outer_Full	19.85
n7	15	15	2562.5	DFT	16QAM	Inner_Full	20.17
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Left	19.62
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Right	19.39
n7	15	15	2562.5	DFT	16QAM	Outer_Full	19.36
n7	15	15	2562.5	DFT	64QAM	Inner_Full	19.56
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Left	19.08
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Right	18.90
n7	15	15	2562.5	DFT	64QAM	Outer_Full	19.44
n7	15	15	2562.5	DFT	256QAM	Inner_Full	18.48
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Left	18.68
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Right	18.15
n7	15	15	2562.5	DFT	256QAM	Outer_Full	18.53
n7	15	15	2562.5	CP	QPSK	Inner_Full	19.86
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Left	17.28
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Right	17.14
n7	15	15	2562.5	CP	QPSK	Outer_Full	17.22
n7	15	15	2562.5	CP	16QAM	Inner_Full	19.22
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Left	17.91
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Right	17.52
n7	15	15	2562.5	CP	16QAM	Outer_Full	17.25
n7	15	15	2562.5	CP	64QAM	Inner_Full	18.17
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Left	17.22
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Right	17.28
n7	15	15	2562.5	CP	64QAM	Outer_Full	17.27
n7	15	15	2562.5	CP	256QAM	Inner_Full	15.81
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Left	15.75
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Right	15.84
n7	15	15	2562.5	CP	256QAM	Outer_Full	15.81
n7	20	15	2510	DFT	pi/2 BPSK	Inner_Full	21.14
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Left	20.39

n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Right	20.51
n7	20	15	2510	DFT	pi/2 BPSK	Outer_Full	20.47
n7	20	15	2510	DFT	QPSK	Inner_Full	21.08
n7	20	15	2510	DFT	QPSK	Edge_1RB_Left	20.59
n7	20	15	2510	DFT	QPSK	Edge_1RB_Right	20.50
n7	20	15	2510	DFT	QPSK	Outer_Full	20.58
n7	20	15	2510	DFT	16QAM	Inner_Full	20.81
n7	20	15	2510	DFT	16QAM	Edge_1RB_Left	20.23
n7	20	15	2510	DFT	16QAM	Edge_1RB_Right	20.37
n7	20	15	2510	DFT	16QAM	Outer_Full	19.97
n7	20	15	2510	DFT	64QAM	Inner_Full	19.45
n7	20	15	2510	DFT	64QAM	Edge_1RB_Left	19.55
n7	20	15	2510	DFT	64QAM	Edge_1RB_Right	19.74
n7	20	15	2510	DFT	64QAM	Outer_Full	20.02
n7	20	15	2510	DFT	256QAM	Inner_Full	18.16
n7	20	15	2510	DFT	256QAM	Edge_1RB_Left	17.97
n7	20	15	2510	DFT	256QAM	Edge_1RB_Right	18.67
n7	20	15	2510	DFT	256QAM	Outer_Full	18.18
n7	20	15	2510	CP	QPSK	Inner_Full	20.41
n7	20	15	2510	CP	QPSK	Edge_1RB_Left	17.72
n7	20	15	2510	CP	QPSK	Edge_1RB_Right	17.94
n7	20	15	2510	CP	QPSK	Outer_Full	18.01
n7	20	15	2510	CP	16QAM	Inner_Full	19.93
n7	20	15	2510	CP	16QAM	Edge_1RB_Left	18.36
n7	20	15	2510	CP	16QAM	Edge_1RB_Right	18.35
n7	20	15	2510	CP	16QAM	Outer_Full	18.06
n7	20	15	2510	CP	64QAM	Inner_Full	18.64
n7	20	15	2510	CP	64QAM	Edge_1RB_Left	17.79
n7	20	15	2510	CP	64QAM	Edge_1RB_Right	17.44
n7	20	15	2510	CP	64QAM	Outer_Full	18.15
n7	20	15	2510	CP	256QAM	Inner_Full	16.18
n7	20	15	2510	CP	256QAM	Edge_1RB_Left	16.49
n7	20	15	2510	CP	256QAM	Edge_1RB_Right	16.42
n7	20	15	2510	CP	256QAM	Outer_Full	16.61
n7	20	15	2535	DFT	pi/2 BPSK	Inner_Full	20.90
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	20.33
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	20.25
n7	20	15	2535	DFT	pi/2 BPSK	Outer_Full	20.17
n7	20	15	2535	DFT	QPSK	Inner_Full	20.68
n7	20	15	2535	DFT	QPSK	Edge_1RB_Left	20.34
n7	20	15	2535	DFT	QPSK	Edge_1RB_Right	20.23

n7	20	15	2535	DFT	QPSK	Outer_Full	20.27
n7	20	15	2535	DFT	16QAM	Inner_Full	20.74
n7	20	15	2535	DFT	16QAM	Edge_1RB_Left	19.99
n7	20	15	2535	DFT	16QAM	Edge_1RB_Right	19.84
n7	20	15	2535	DFT	16QAM	Outer_Full	19.78
n7	20	15	2535	DFT	64QAM	Inner_Full	19.47
n7	20	15	2535	DFT	64QAM	Edge_1RB_Left	19.57
n7	20	15	2535	DFT	64QAM	Edge_1RB_Right	19.09
n7	20	15	2535	DFT	64QAM	Outer_Full	19.40
n7	20	15	2535	DFT	256QAM	Inner_Full	17.96
n7	20	15	2535	DFT	256QAM	Edge_1RB_Left	18.50
n7	20	15	2535	DFT	256QAM	Edge_1RB_Right	17.92
n7	20	15	2535	DFT	256QAM	Outer_Full	17.94
n7	20	15	2535	CP	QPSK	Inner_Full	20.34
n7	20	15	2535	CP	QPSK	Edge_1RB_Left	17.82
n7	20	15	2535	CP	QPSK	Edge_1RB_Right	17.39
n7	20	15	2535	CP	QPSK	Outer_Full	17.79
n7	20	15	2535	CP	16QAM	Inner_Full	19.74
n7	20	15	2535	CP	16QAM	Edge_1RB_Left	18.36
n7	20	15	2535	CP	16QAM	Edge_1RB_Right	18.12
n7	20	15	2535	CP	16QAM	Outer_Full	17.80
n7	20	15	2535	CP	64QAM	Inner_Full	18.52
n7	20	15	2535	CP	64QAM	Edge_1RB_Left	17.71
n7	20	15	2535	CP	64QAM	Edge_1RB_Right	17.43
n7	20	15	2535	CP	64QAM	Outer_Full	17.86
n7	20	15	2535	CP	256QAM	Inner_Full	16.24
n7	20	15	2535	CP	256QAM	Edge_1RB_Left	16.22
n7	20	15	2535	CP	256QAM	Edge_1RB_Right	16.22
n7	20	15	2535	CP	256QAM	Outer_Full	16.33
n7	20	15	2560	DFT	$\pi/2$ BPSK	Inner_Full	20.38
n7	20	15	2560	DFT	$\pi/2$ BPSK	Edge_1RB_Left	19.99
n7	20	15	2560	DFT	$\pi/2$ BPSK	Edge_1RB_Right	19.66
n7	20	15	2560	DFT	$\pi/2$ BPSK	Outer_Full	19.89
n7	20	15	2560	DFT	QPSK	Inner_Full	20.26
n7	20	15	2560	DFT	QPSK	Edge_1RB_Left	20.15
n7	20	15	2560	DFT	QPSK	Edge_1RB_Right	19.92
n7	20	15	2560	DFT	QPSK	Outer_Full	19.81
n7	20	15	2560	DFT	16QAM	Inner_Full	20.15
n7	20	15	2560	DFT	16QAM	Edge_1RB_Left	19.65
n7	20	15	2560	DFT	16QAM	Edge_1RB_Right	19.66
n7	20	15	2560	DFT	16QAM	Outer_Full	19.26

n7	20	15	2560	DFT	64QAM	Inner_Full	19.73
n7	20	15	2560	DFT	64QAM	Edge_1RB_Left	19.15
n7	20	15	2560	DFT	64QAM	Edge_1RB_Right	19.03
n7	20	15	2560	DFT	64QAM	Outer_Full	19.39
n7	20	15	2560	DFT	256QAM	Inner_Full	18.38
n7	20	15	2560	DFT	256QAM	Edge_1RB_Left	18.66
n7	20	15	2560	DFT	256QAM	Edge_1RB_Right	17.70
n7	20	15	2560	DFT	256QAM	Outer_Full	18.48
n7	20	15	2560	CP	QPSK	Inner_Full	19.82
n7	20	15	2560	CP	QPSK	Edge_1RB_Left	17.49
n7	20	15	2560	CP	QPSK	Edge_1RB_Right	17.33
n7	20	15	2560	CP	QPSK	Outer_Full	17.44
n7	20	15	2560	CP	16QAM	Inner_Full	19.36
n7	20	15	2560	CP	16QAM	Edge_1RB_Left	18.11
n7	20	15	2560	CP	16QAM	Edge_1RB_Right	17.65
n7	20	15	2560	CP	16QAM	Outer_Full	17.34
n7	20	15	2560	CP	64QAM	Inner_Full	18.35
n7	20	15	2560	CP	64QAM	Edge_1RB_Left	17.31
n7	20	15	2560	CP	64QAM	Edge_1RB_Right	17.28
n7	20	15	2560	CP	64QAM	Outer_Full	17.27
n7	20	15	2560	CP	256QAM	Inner_Full	15.67
n7	20	15	2560	CP	256QAM	Edge_1RB_Left	15.90
n7	20	15	2560	CP	256QAM	Edge_1RB_Right	15.76
n7	20	15	2560	CP	256QAM	Outer_Full	15.78

n7-ANT1

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n7	5	15	2502.5	DFT	pi/2 BPSK	Inner_Full	21.84
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.14
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.32
n7	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	21.32
n7	5	15	2502.5	DFT	QPSK	Inner_Full	21.65
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	21.00
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	21.37
n7	5	15	2502.5	DFT	QPSK	Outer_Full	21.15
n7	5	15	2502.5	DFT	16QAM	Inner_Full	21.23
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	20.38
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	20.69
n7	5	15	2502.5	DFT	16QAM	Outer_Full	20.35
n7	5	15	2502.5	DFT	64QAM	Inner_Full	19.79
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	19.45
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	20.33
n7	5	15	2502.5	DFT	64QAM	Outer_Full	20.92
n7	5	15	2502.5	DFT	256QAM	Inner_Full	19.35
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	19.31
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	18.75
n7	5	15	2502.5	DFT	256QAM	Outer_Full	19.73
n7	5	15	2502.5	CP	QPSK	Inner_Full	21.07
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Left	18.93
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Right	18.66
n7	5	15	2502.5	CP	QPSK	Outer_Full	18.79
n7	5	15	2502.5	CP	16QAM	Inner_Full	20.47
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Left	19.31
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Right	19.21
n7	5	15	2502.5	CP	16QAM	Outer_Full	18.65
n7	5	15	2502.5	CP	64QAM	Inner_Full	19.12
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Left	18.34
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Right	18.29
n7	5	15	2502.5	CP	64QAM	Outer_Full	18.71
n7	5	15	2502.5	CP	256QAM	Inner_Full	16.89
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Left	16.58
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Right	16.81
n7	5	15	2502.5	CP	256QAM	Outer_Full	17.33
n7	5	15	2535	DFT	pi/2 BPSK	Inner_Full	21.50
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	21.04
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	20.98

n7	5	15	2535	DFT	pi/2 BPSK	Outer_Full	21.05
n7	5	15	2535	DFT	QPSK	Inner_Full	21.42
n7	5	15	2535	DFT	QPSK	Edge_1RB_Left	20.80
n7	5	15	2535	DFT	QPSK	Edge_1RB_Right	20.82
n7	5	15	2535	DFT	QPSK	Outer_Full	20.98
n7	5	15	2535	DFT	16QAM	Inner_Full	21.44
n7	5	15	2535	DFT	16QAM	Edge_1RB_Left	20.75
n7	5	15	2535	DFT	16QAM	Edge_1RB_Right	20.67
n7	5	15	2535	DFT	16QAM	Outer_Full	20.48
n7	5	15	2535	DFT	64QAM	Inner_Full	21.09
n7	5	15	2535	DFT	64QAM	Edge_1RB_Left	20.34
n7	5	15	2535	DFT	64QAM	Edge_1RB_Right	20.24
n7	5	15	2535	DFT	64QAM	Outer_Full	20.58
n7	5	15	2535	DFT	256QAM	Inner_Full	20.12
n7	5	15	2535	DFT	256QAM	Edge_1RB_Left	19.68
n7	5	15	2535	DFT	256QAM	Edge_1RB_Right	19.91
n7	5	15	2535	DFT	256QAM	Outer_Full	19.97
n7	5	15	2535	CP	QPSK	Inner_Full	21.18
n7	5	15	2535	CP	QPSK	Edge_1RB_Left	18.47
n7	5	15	2535	CP	QPSK	Edge_1RB_Right	18.57
n7	5	15	2535	CP	QPSK	Outer_Full	18.42
n7	5	15	2535	CP	16QAM	Inner_Full	20.51
n7	5	15	2535	CP	16QAM	Edge_1RB_Left	19.07
n7	5	15	2535	CP	16QAM	Edge_1RB_Right	19.05
n7	5	15	2535	CP	16QAM	Outer_Full	18.53
n7	5	15	2535	CP	64QAM	Inner_Full	19.45
n7	5	15	2535	CP	64QAM	Edge_1RB_Left	18.33
n7	5	15	2535	CP	64QAM	Edge_1RB_Right	18.12
n7	5	15	2535	CP	64QAM	Outer_Full	18.62
n7	5	15	2535	CP	256QAM	Inner_Full	17.05
n7	5	15	2535	CP	256QAM	Edge_1RB_Left	16.88
n7	5	15	2535	CP	256QAM	Edge_1RB_Right	16.90
n7	5	15	2535	CP	256QAM	Outer_Full	17.09
n7	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	21.16
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.52
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.54
n7	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	20.51
n7	5	15	2567.5	DFT	QPSK	Inner_Full	21.02
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	20.54
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	20.62
n7	5	15	2567.5	DFT	QPSK	Outer_Full	20.55

n7	5	15	2567.5	DFT	16QAM	Inner_Full	21.06
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	20.29
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	20.42
n7	5	15	2567.5	DFT	16QAM	Outer_Full	19.99
n7	5	15	2567.5	DFT	64QAM	Inner_Full	20.36
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	19.55
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	19.63
n7	5	15	2567.5	DFT	64QAM	Outer_Full	20.15
n7	5	15	2567.5	DFT	256QAM	Inner_Full	19.53
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	18.05
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	19.33
n7	5	15	2567.5	DFT	256QAM	Outer_Full	19.39
n7	5	15	2567.5	CP	QPSK	Inner_Full	20.70
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Left	18.00
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Right	18.00
n7	5	15	2567.5	CP	QPSK	Outer_Full	18.02
n7	5	15	2567.5	CP	16QAM	Inner_Full	20.02
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Left	18.25
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Right	18.43
n7	5	15	2567.5	CP	16QAM	Outer_Full	18.03
n7	5	15	2567.5	CP	64QAM	Inner_Full	19.06
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Left	18.25
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Right	18.31
n7	5	15	2567.5	CP	64QAM	Outer_Full	18.22
n7	5	15	2567.5	CP	256QAM	Inner_Full	16.66
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Left	16.51
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Right	16.55
n7	5	15	2567.5	CP	256QAM	Outer_Full	16.70
n7	10	15	2505	DFT	pi/2 BPSK	Inner_Full	21.69
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	21.10
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	20.78
n7	10	15	2505	DFT	pi/2 BPSK	Outer_Full	21.26
n7	10	15	2505	DFT	QPSK	Inner_Full	21.53
n7	10	15	2505	DFT	QPSK	Edge_1RB_Left	20.99
n7	10	15	2505	DFT	QPSK	Edge_1RB_Right	20.54
n7	10	15	2505	DFT	QPSK	Outer_Full	21.10
n7	10	15	2505	DFT	16QAM	Inner_Full	20.45
n7	10	15	2505	DFT	16QAM	Edge_1RB_Left	19.81
n7	10	15	2505	DFT	16QAM	Edge_1RB_Right	19.65
n7	10	15	2505	DFT	16QAM	Outer_Full	20.19
n7	10	15	2505	DFT	64QAM	Inner_Full	19.39

n7	10	15	2505	DFT	64QAM	Edge_1RB_Left	19.91
n7	10	15	2505	DFT	64QAM	Edge_1RB_Right	19.17
n7	10	15	2505	DFT	64QAM	Outer_Full	19.21
n7	10	15	2505	DFT	256QAM	Inner_Full	18.04
n7	10	15	2505	DFT	256QAM	Edge_1RB_Left	18.43
n7	10	15	2505	DFT	256QAM	Edge_1RB_Right	17.86
n7	10	15	2505	DFT	256QAM	Outer_Full	17.82
n7	10	15	2505	CP	QPSK	Inner_Full	20.55
n7	10	15	2505	CP	QPSK	Edge_1RB_Left	18.64
n7	10	15	2505	CP	QPSK	Edge_1RB_Right	18.79
n7	10	15	2505	CP	QPSK	Outer_Full	18.70
n7	10	15	2505	CP	16QAM	Inner_Full	19.44
n7	10	15	2505	CP	16QAM	Edge_1RB_Left	19.19
n7	10	15	2505	CP	16QAM	Edge_1RB_Right	19.15
n7	10	15	2505	CP	16QAM	Outer_Full	18.67
n7	10	15	2505	CP	64QAM	Inner_Full	19.03
n7	10	15	2505	CP	64QAM	Edge_1RB_Left	18.37
n7	10	15	2505	CP	64QAM	Edge_1RB_Right	18.35
n7	10	15	2505	CP	64QAM	Outer_Full	18.64
n7	10	15	2505	CP	256QAM	Inner_Full	16.53
n7	10	15	2505	CP	256QAM	Edge_1RB_Left	16.92
n7	10	15	2505	CP	256QAM	Edge_1RB_Right	16.89
n7	10	15	2505	CP	256QAM	Outer_Full	16.95
n7	10	15	2535	DFT	$\pi/2$ BPSK	Inner_Full	21.59
n7	10	15	2535	DFT	$\pi/2$ BPSK	Edge_1RB_Left	21.08
n7	10	15	2535	DFT	$\pi/2$ BPSK	Edge_1RB_Right	21.05
n7	10	15	2535	DFT	$\pi/2$ BPSK	Outer_Full	21.01
n7	10	15	2535	DFT	QPSK	Inner_Full	21.45
n7	10	15	2535	DFT	QPSK	Edge_1RB_Left	21.01
n7	10	15	2535	DFT	QPSK	Edge_1RB_Right	21.01
n7	10	15	2535	DFT	QPSK	Outer_Full	20.96
n7	10	15	2535	DFT	16QAM	Inner_Full	21.47
n7	10	15	2535	DFT	16QAM	Edge_1RB_Left	20.82
n7	10	15	2535	DFT	16QAM	Edge_1RB_Right	20.71
n7	10	15	2535	DFT	16QAM	Outer_Full	20.33
n7	10	15	2535	DFT	64QAM	Inner_Full	21.19
n7	10	15	2535	DFT	64QAM	Edge_1RB_Left	20.33
n7	10	15	2535	DFT	64QAM	Edge_1RB_Right	20.31
n7	10	15	2535	DFT	64QAM	Outer_Full	20.43
n7	10	15	2535	DFT	256QAM	Inner_Full	20.05
n7	10	15	2535	DFT	256QAM	Edge_1RB_Left	19.80

n7	10	15	2535	DFT	256QAM	Edge_1RB_Right	19.62
n7	10	15	2535	DFT	256QAM	Outer_Full	19.92
n7	10	15	2535	CP	QPSK	Inner_Full	21.06
n7	10	15	2535	CP	QPSK	Edge_1RB_Left	18.94
n7	10	15	2535	CP	QPSK	Edge_1RB_Right	18.46
n7	10	15	2535	CP	QPSK	Outer_Full	18.55
n7	10	15	2535	CP	16QAM	Inner_Full	20.68
n7	10	15	2535	CP	16QAM	Edge_1RB_Left	18.98
n7	10	15	2535	CP	16QAM	Edge_1RB_Right	19.10
n7	10	15	2535	CP	16QAM	Outer_Full	18.51
n7	10	15	2535	CP	64QAM	Inner_Full	19.47
n7	10	15	2535	CP	64QAM	Edge_1RB_Left	18.23
n7	10	15	2535	CP	64QAM	Edge_1RB_Right	18.27
n7	10	15	2535	CP	64QAM	Outer_Full	18.56
n7	10	15	2535	CP	256QAM	Inner_Full	16.99
n7	10	15	2535	CP	256QAM	Edge_1RB_Left	16.92
n7	10	15	2535	CP	256QAM	Edge_1RB_Right	16.89
n7	10	15	2535	CP	256QAM	Outer_Full	17.21
n7	10	15	2565	DFT	pi/2 BPSK	Inner_Full	21.00
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Left	20.51
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Right	20.60
n7	10	15	2565	DFT	pi/2 BPSK	Outer_Full	20.58
n7	10	15	2565	DFT	QPSK	Inner_Full	21.02
n7	10	15	2565	DFT	QPSK	Edge_1RB_Left	20.56
n7	10	15	2565	DFT	QPSK	Edge_1RB_Right	20.51
n7	10	15	2565	DFT	QPSK	Outer_Full	20.53
n7	10	15	2565	DFT	16QAM	Inner_Full	20.76
n7	10	15	2565	DFT	16QAM	Edge_1RB_Left	20.04
n7	10	15	2565	DFT	16QAM	Edge_1RB_Right	19.98
n7	10	15	2565	DFT	16QAM	Outer_Full	19.66
n7	10	15	2565	DFT	64QAM	Inner_Full	20.29
n7	10	15	2565	DFT	64QAM	Edge_1RB_Left	19.62
n7	10	15	2565	DFT	64QAM	Edge_1RB_Right	19.61
n7	10	15	2565	DFT	64QAM	Outer_Full	19.82
n7	10	15	2565	DFT	256QAM	Inner_Full	18.98
n7	10	15	2565	DFT	256QAM	Edge_1RB_Left	18.37
n7	10	15	2565	DFT	256QAM	Edge_1RB_Right	19.45
n7	10	15	2565	DFT	256QAM	Outer_Full	18.96
n7	10	15	2565	CP	QPSK	Inner_Full	20.55
n7	10	15	2565	CP	QPSK	Edge_1RB_Left	18.05
n7	10	15	2565	CP	QPSK	Edge_1RB_Right	18.02