



TEST REPORT

No. I21Z61774-WMD04

for

TCL Communication Ltd.

GSM/UMTS/LTE /NR Mobile phone

Model Name: T767W

FCC ID: 2ACCJH155

with

Hardware Version: 03

Software Version: 3CS9

Issued Date: 2021-11-16

Note:

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

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I21Z61774-WMD04	Rev.0	1 st edition	2021-11-10
I21Z61774-WMD04	Rev.1	2 nd edition Delete blank pages in A.4.	2021-11-16

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 17025:2005 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: Shouxiang Building, No. 51 Xueyuan Road, Haidian
District, Beijing 100191, P. R. China

1.3. Testing Environment

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

1.4. Project Data

Testing Start Date: 2021-09-06
Testing End Date: 2021-11-04

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: TCL Communication Ltd.
Address /Post: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science
Park, Shatin, NT, Hong Kong
Contact: Gong Zhizhou
Email: zhizhou.gong@tcl.com
Telephone: 0086-755-36611722

2.2. Manufacturer Information

Company Name: TCL Communication Ltd.
Address /Post: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science
Park, Shatin, NT, Hong Kong
Contact: Gong Zhizhou
Email: zhizhou.gong@tcl.com
Telephone: 0086-755-36611722

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

3.1. About EUT

Description	GSM/UMTS/LTE /NR Mobile phone
Model Name	T767W
FCC ID	2ACCJH155
Antenna	Embedded
Output power	23.32dBm maximum EIRP measured for NR n77L
Extreme vol. Limits	3.5VDC to 4.4VDC (nominal: 3.8VDC)
Extreme temp. Tolerance	-10°C to +55°C
NR Frequency Band	n25/41/66/71/77
NR DL Frequency Band-ENDC	2A_n25A/12A_n25A/66A_n25A/66A_n25A_n41A/66A_n25A_n71A/12A_66A_n25A/2A_66A_n25A/2A_n41A/2A_n41C/2C_n41A/66A_n41A/66A_n41C/66A_n41A_n71A/2A_n41A_n71A/2A_n41A_n66A/66A_n25A_n41A/2A_2A_n41A/2A_66A_n41A/2A_66A_n41C/2A_n66A/12A_n66A/2A_n66A_n71A/2A_12A_n66A/2A_n41A_n66A/2A_n71A/2C_n71A/2A_n71B/66A_n71A/66C_n71A/66A_n71B/2A_2A_n71A/2A_n41A_n71A/2A_66A_n71A/2A_n66A_n71A/66A_66A_n71A/66A_n41A_n71A/66A_n25A_n71A/
NR UL Frequency Band-ENDC	2A_n25A/12A_n25A/66A_n25A/2A_n41A/66A_n41A/2A_n66A/12A_n66A/2A_n71A/66A_n71A

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

3.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Date of receipt
UT02a	016062000204612	03	3CS9	2021-09-06
UT57a	016062000204620	03	3CS9	2021-09-23

*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
AE2	Battery
AE1	
Model	TLp043E7
Manufacturer	VEKEN
Capacitance	4360mAh
AE2	
Model	TLp043E1
Manufacturer	BYD
Capacitance	4360mAh

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

5. Laboratory Environment

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

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

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

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

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

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	> 100 dB
Electrical insulation	> 2 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 6000 MHz

6. Summary Of Test Result

n25

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

n41

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

n66

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

n71

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

n77L(3450MHz~3550MHz)

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

n77H(3700MHz~3980MHz)

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.

n77L: 3450MHz-3550MHz

n77H: 3700MHz-3980MHz

n41 n77L and n77H are tested by power class 2.

Explanation of worst-case configuration

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

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

NR BW: 10/15/20/30/40/50/60/70/80/90/100MHz for n41, 10/15/20/40/50/60/80/90/100MHz for n77L and n77H, 10/15/20/30/40MHz for n66 and 5/10/15/20MHz for other NR bands

The EUT supports n25, n41, n66, n71, n77L, n77H, B2/12/66-n25, B2/66-n41, B2/12-n66, B2/66-n71.

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 of NR bands are tested under the maximum bandwidth and middle channel so that the mode with the worst value is chosen out ,which are B12-n25, n41 B12-n66, B66-n71 n77L and n77H, and 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.

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	2022-08-09	1 year
Spectrum Analyzer	FSU	200030	R&S	2022-06-02	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
EMI Antenna	3117	00058888	ETS-Lindgren	2021-11-30	1 year
EMI Antenna	3117	00119021	ETS-Lindgren	2022-02-02	1 year
Test Receiver	E4440A	MY48250642	Agilent	2022-03-04	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
EMI Antenna	VULB9163	9163-235	Schwarzbeck	2022-04-07	1 year
Signal Generator	N5183A	MY49060052	Agilent	2022-07-11	1 year

Annex A: Measurement Results

A.1 Output Power

A.1.1 Summary

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

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

A.1.2 Conducted

LTE Band 12+NR n25

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B12-n25	5	15	1852.5	DFT	pi/2 BPSK	Inner_Full	21.30
B12-n25	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.05
B12-n25	5	15	1852.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.98
B12-n25	5	15	1852.5	DFT	pi/2 BPSK	Outer_Full	20.82
B12-n25	5	15	1852.5	DFT	QPSK	Inner_Full	21.33
B12-n25	5	15	1852.5	DFT	QPSK	Edge_1RB_Left	20.40
B12-n25	5	15	1852.5	DFT	QPSK	Edge_1RB_Right	20.41
B12-n25	5	15	1852.5	DFT	QPSK	Outer_Full	20.57
B12-n25	5	15	1852.5	DFT	16QAM	Inner_Full	20.49
B12-n25	5	15	1852.5	DFT	16QAM	Edge_1RB_Left	19.05
B12-n25	5	15	1852.5	DFT	16QAM	Edge_1RB_Right	19.13
B12-n25	5	15	1852.5	DFT	16QAM	Outer_Full	19.30
B12-n25	5	15	1852.5	DFT	64QAM	Inner_Full	18.70
B12-n25	5	15	1852.5	DFT	64QAM	Edge_1RB_Left	19.02
B12-n25	5	15	1852.5	DFT	64QAM	Edge_1RB_Right	19.09
B12-n25	5	15	1852.5	DFT	64QAM	Outer_Full	19.00
B12-n25	5	15	1852.5	DFT	256QAM	Inner_Full	16.79
B12-n25	5	15	1852.5	DFT	256QAM	Edge_1RB_Left	16.97
B12-n25	5	15	1852.5	DFT	256QAM	Edge_1RB_Right	17.09
B12-n25	5	15	1852.5	DFT	256QAM	Outer_Full	17.05
B12-n25	5	15	1852.5	CP	QPSK	Inner_Full	19.76
B12-n25	5	15	1852.5	CP	QPSK	Edge_1RB_Left	18.65
B12-n25	5	15	1852.5	CP	QPSK	Edge_1RB_Right	18.57
B12-n25	5	15	1852.5	CP	QPSK	Outer_Full	18.47
B12-n25	5	15	1852.5	CP	16QAM	Inner_Full	19.60
B12-n25	5	15	1852.5	CP	16QAM	Edge_1RB_Left	18.57
B12-n25	5	15	1852.5	CP	16QAM	Edge_1RB_Right	18.28
B12-n25	5	15	1852.5	CP	16QAM	Outer_Full	18.32
B12-n25	5	15	1852.5	CP	64QAM	Inner_Full	17.76
B12-n25	5	15	1852.5	CP	64QAM	Edge_1RB_Left	17.61

B12-n25	5	15	1852.5	CP	64QAM	Edge_1RB_Right	18.20
B12-n25	5	15	1852.5	CP	64QAM	Outer_Full	17.74
B12-n25	5	15	1852.5	CP	256QAM	Inner_Full	15.07
B12-n25	5	15	1852.5	CP	256QAM	Edge_1RB_Left	15.27
B12-n25	5	15	1852.5	CP	256QAM	Edge_1RB_Right	15.18
B12-n25	5	15	1852.5	CP	256QAM	Outer_Full	15.09
B12-n25	5	15	1882.5	DFT	pi/2 BPSK	Inner_Full	20.96
B12-n25	5	15	1882.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.49
B12-n25	5	15	1882.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.49
B12-n25	5	15	1882.5	DFT	pi/2 BPSK	Outer_Full	20.55
B12-n25	5	15	1882.5	DFT	QPSK	Inner_Full	20.96
B12-n25	5	15	1882.5	DFT	QPSK	Edge_1RB_Left	19.85
B12-n25	5	15	1882.5	DFT	QPSK	Edge_1RB_Right	19.85
B12-n25	5	15	1882.5	DFT	QPSK	Outer_Full	20.00
B12-n25	5	15	1882.5	DFT	16QAM	Inner_Full	19.87
B12-n25	5	15	1882.5	DFT	16QAM	Edge_1RB_Left	18.92
B12-n25	5	15	1882.5	DFT	16QAM	Edge_1RB_Right	18.81
B12-n25	5	15	1882.5	DFT	16QAM	Outer_Full	19.03
B12-n25	5	15	1882.5	DFT	64QAM	Inner_Full	18.54
B12-n25	5	15	1882.5	DFT	64QAM	Edge_1RB_Left	18.73
B12-n25	5	15	1882.5	DFT	64QAM	Edge_1RB_Right	18.48
B12-n25	5	15	1882.5	DFT	64QAM	Outer_Full	18.40
B12-n25	5	15	1882.5	DFT	256QAM	Inner_Full	16.36
B12-n25	5	15	1882.5	DFT	256QAM	Edge_1RB_Left	16.51
B12-n25	5	15	1882.5	DFT	256QAM	Edge_1RB_Right	16.64
B12-n25	5	15	1882.5	DFT	256QAM	Outer_Full	16.55
B12-n25	5	15	1882.5	CP	QPSK	Inner_Full	19.41
B12-n25	5	15	1882.5	CP	QPSK	Edge_1RB_Left	18.03
B12-n25	5	15	1882.5	CP	QPSK	Edge_1RB_Right	18.16
B12-n25	5	15	1882.5	CP	QPSK	Outer_Full	18.00
B12-n25	5	15	1882.5	CP	16QAM	Inner_Full	19.02
B12-n25	5	15	1882.5	CP	16QAM	Edge_1RB_Left	18.00
B12-n25	5	15	1882.5	CP	16QAM	Edge_1RB_Right	17.67
B12-n25	5	15	1882.5	CP	16QAM	Outer_Full	17.86
B12-n25	5	15	1882.5	CP	64QAM	Inner_Full	17.41
B12-n25	5	15	1882.5	CP	64QAM	Edge_1RB_Left	17.10
B12-n25	5	15	1882.5	CP	64QAM	Edge_1RB_Right	17.15
B12-n25	5	15	1882.5	CP	64QAM	Outer_Full	17.48
B12-n25	5	15	1882.5	CP	256QAM	Inner_Full	14.48
B12-n25	5	15	1882.5	CP	256QAM	Edge_1RB_Left	14.79
B12-n25	5	15	1882.5	CP	256QAM	Edge_1RB_Right	14.71

B12-n25	5	15	1882.5	CP	256QAM	Outer_Full	14.49
B12-n25	5	15	1912.5	DFT	pi/2 BPSK	Inner_Full	20.72
B12-n25	5	15	1912.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.45
B12-n25	5	15	1912.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.27
B12-n25	5	15	1912.5	DFT	pi/2 BPSK	Outer_Full	20.29
B12-n25	5	15	1912.5	DFT	QPSK	Inner_Full	20.61
B12-n25	5	15	1912.5	DFT	QPSK	Edge_1RB_Left	19.89
B12-n25	5	15	1912.5	DFT	QPSK	Edge_1RB_Right	19.74
B12-n25	5	15	1912.5	DFT	QPSK	Outer_Full	19.86
B12-n25	5	15	1912.5	DFT	16QAM	Inner_Full	19.73
B12-n25	5	15	1912.5	DFT	16QAM	Edge_1RB_Left	18.77
B12-n25	5	15	1912.5	DFT	16QAM	Edge_1RB_Right	18.60
B12-n25	5	15	1912.5	DFT	16QAM	Outer_Full	18.91
B12-n25	5	15	1912.5	DFT	64QAM	Inner_Full	18.32
B12-n25	5	15	1912.5	DFT	64QAM	Edge_1RB_Left	18.43
B12-n25	5	15	1912.5	DFT	64QAM	Edge_1RB_Right	18.31
B12-n25	5	15	1912.5	DFT	64QAM	Outer_Full	18.34
B12-n25	5	15	1912.5	DFT	256QAM	Inner_Full	16.43
B12-n25	5	15	1912.5	DFT	256QAM	Edge_1RB_Left	16.67
B12-n25	5	15	1912.5	DFT	256QAM	Edge_1RB_Right	16.62
B12-n25	5	15	1912.5	DFT	256QAM	Outer_Full	16.39
B12-n25	5	15	1912.5	CP	QPSK	Inner_Full	19.48
B12-n25	5	15	1912.5	CP	QPSK	Edge_1RB_Left	18.10
B12-n25	5	15	1912.5	CP	QPSK	Edge_1RB_Right	17.98
B12-n25	5	15	1912.5	CP	QPSK	Outer_Full	17.80
B12-n25	5	15	1912.5	CP	16QAM	Inner_Full	18.85
B12-n25	5	15	1912.5	CP	16QAM	Edge_1RB_Left	17.67
B12-n25	5	15	1912.5	CP	16QAM	Edge_1RB_Right	17.50
B12-n25	5	15	1912.5	CP	16QAM	Outer_Full	17.87
B12-n25	5	15	1912.5	CP	64QAM	Inner_Full	17.47
B12-n25	5	15	1912.5	CP	64QAM	Edge_1RB_Left	17.25
B12-n25	5	15	1912.5	CP	64QAM	Edge_1RB_Right	17.56
B12-n25	5	15	1912.5	CP	64QAM	Outer_Full	17.30
B12-n25	5	15	1912.5	CP	256QAM	Inner_Full	14.32
B12-n25	5	15	1912.5	CP	256QAM	Edge_1RB_Left	14.66
B12-n25	5	15	1912.5	CP	256QAM	Edge_1RB_Right	14.63
B12-n25	5	15	1912.5	CP	256QAM	Outer_Full	14.48
B12-n25	10	15	1855	DFT	pi/2 BPSK	Inner_Full	21.24
B12-n25	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Left	21.00
B12-n25	10	15	1855	DFT	pi/2 BPSK	Edge_1RB_Right	20.93
B12-n25	10	15	1855	DFT	pi/2 BPSK	Outer_Full	20.72

B12-n25	10	15	1855	DFT	QPSK	Inner_Full	21.45
B12-n25	10	15	1855	DFT	QPSK	Edge_1RB_Left	20.49
B12-n25	10	15	1855	DFT	QPSK	Edge_1RB_Right	20.35
B12-n25	10	15	1855	DFT	QPSK	Outer_Full	20.51
B12-n25	10	15	1855	DFT	16QAM	Inner_Full	20.17
B12-n25	10	15	1855	DFT	16QAM	Edge_1RB_Left	18.91
B12-n25	10	15	1855	DFT	16QAM	Edge_1RB_Right	19.00
B12-n25	10	15	1855	DFT	16QAM	Outer_Full	19.47
B12-n25	10	15	1855	DFT	64QAM	Inner_Full	18.91
B12-n25	10	15	1855	DFT	64QAM	Edge_1RB_Left	19.03
B12-n25	10	15	1855	DFT	64QAM	Edge_1RB_Right	18.84
B12-n25	10	15	1855	DFT	64QAM	Outer_Full	18.75
B12-n25	10	15	1855	DFT	256QAM	Inner_Full	16.87
B12-n25	10	15	1855	DFT	256QAM	Edge_1RB_Left	17.11
B12-n25	10	15	1855	DFT	256QAM	Edge_1RB_Right	17.00
B12-n25	10	15	1855	DFT	256QAM	Outer_Full	16.73
B12-n25	10	15	1855	CP	QPSK	Inner_Full	19.94
B12-n25	10	15	1855	CP	QPSK	Edge_1RB_Left	18.51
B12-n25	10	15	1855	CP	QPSK	Edge_1RB_Right	18.31
B12-n25	10	15	1855	CP	QPSK	Outer_Full	18.22
B12-n25	10	15	1855	CP	16QAM	Inner_Full	19.17
B12-n25	10	15	1855	CP	16QAM	Edge_1RB_Left	18.41
B12-n25	10	15	1855	CP	16QAM	Edge_1RB_Right	18.01
B12-n25	10	15	1855	CP	16QAM	Outer_Full	18.38
B12-n25	10	15	1855	CP	64QAM	Inner_Full	17.98
B12-n25	10	15	1855	CP	64QAM	Edge_1RB_Left	17.92
B12-n25	10	15	1855	CP	64QAM	Edge_1RB_Right	17.80
B12-n25	10	15	1855	CP	64QAM	Outer_Full	17.68
B12-n25	10	15	1855	CP	256QAM	Inner_Full	14.73
B12-n25	10	15	1855	CP	256QAM	Edge_1RB_Left	15.24
B12-n25	10	15	1855	CP	256QAM	Edge_1RB_Right	15.11
B12-n25	10	15	1855	CP	256QAM	Outer_Full	15.00
B12-n25	10	15	1882.5	DFT	$\pi/2$ BPSK	Inner_Full	20.88
B12-n25	10	15	1882.5	DFT	$\pi/2$ BPSK	Edge_1RB_Left	20.28
B12-n25	10	15	1882.5	DFT	$\pi/2$ BPSK	Edge_1RB_Right	20.23
B12-n25	10	15	1882.5	DFT	$\pi/2$ BPSK	Outer_Full	20.38
B12-n25	10	15	1882.5	DFT	QPSK	Inner_Full	20.80
B12-n25	10	15	1882.5	DFT	QPSK	Edge_1RB_Left	19.80
B12-n25	10	15	1882.5	DFT	QPSK	Edge_1RB_Right	19.70
B12-n25	10	15	1882.5	DFT	QPSK	Outer_Full	19.89
B12-n25	10	15	1882.5	DFT	16QAM	Inner_Full	19.88

B12-n25	10	15	1882.5	DFT	16QAM	Edge_1RB_Left	18.77
B12-n25	10	15	1882.5	DFT	16QAM	Edge_1RB_Right	18.76
B12-n25	10	15	1882.5	DFT	16QAM	Outer_Full	18.89
B12-n25	10	15	1882.5	DFT	64QAM	Inner_Full	18.26
B12-n25	10	15	1882.5	DFT	64QAM	Edge_1RB_Left	18.37
B12-n25	10	15	1882.5	DFT	64QAM	Edge_1RB_Right	18.39
B12-n25	10	15	1882.5	DFT	64QAM	Outer_Full	18.42
B12-n25	10	15	1882.5	DFT	256QAM	Inner_Full	16.30
B12-n25	10	15	1882.5	DFT	256QAM	Edge_1RB_Left	16.56
B12-n25	10	15	1882.5	DFT	256QAM	Edge_1RB_Right	16.29
B12-n25	10	15	1882.5	DFT	256QAM	Outer_Full	16.39
B12-n25	10	15	1882.5	CP	QPSK	Inner_Full	19.26
B12-n25	10	15	1882.5	CP	QPSK	Edge_1RB_Left	17.95
B12-n25	10	15	1882.5	CP	QPSK	Edge_1RB_Right	17.84
B12-n25	10	15	1882.5	CP	QPSK	Outer_Full	17.75
B12-n25	10	15	1882.5	CP	16QAM	Inner_Full	18.73
B12-n25	10	15	1882.5	CP	16QAM	Edge_1RB_Left	17.77
B12-n25	10	15	1882.5	CP	16QAM	Edge_1RB_Right	17.54
B12-n25	10	15	1882.5	CP	16QAM	Outer_Full	17.84
B12-n25	10	15	1882.5	CP	64QAM	Inner_Full	17.30
B12-n25	10	15	1882.5	CP	64QAM	Edge_1RB_Left	17.20
B12-n25	10	15	1882.5	CP	64QAM	Edge_1RB_Right	17.16
B12-n25	10	15	1882.5	CP	64QAM	Outer_Full	17.31
B12-n25	10	15	1882.5	CP	256QAM	Inner_Full	14.31
B12-n25	10	15	1882.5	CP	256QAM	Edge_1RB_Left	14.72
B12-n25	10	15	1882.5	CP	256QAM	Edge_1RB_Right	14.23
B12-n25	10	15	1882.5	CP	256QAM	Outer_Full	14.42
B12-n25	10	15	1910	DFT	$\pi/2$ BPSK	Inner_Full	20.53
B12-n25	10	15	1910	DFT	$\pi/2$ BPSK	Edge_1RB_Left	20.22
B12-n25	10	15	1910	DFT	$\pi/2$ BPSK	Edge_1RB_Right	20.23
B12-n25	10	15	1910	DFT	$\pi/2$ BPSK	Outer_Full	20.21
B12-n25	10	15	1910	DFT	QPSK	Inner_Full	20.57
B12-n25	10	15	1910	DFT	QPSK	Edge_1RB_Left	19.71
B12-n25	10	15	1910	DFT	QPSK	Edge_1RB_Right	19.54
B12-n25	10	15	1910	DFT	QPSK	Outer_Full	19.78
B12-n25	10	15	1910	DFT	16QAM	Inner_Full	19.78
B12-n25	10	15	1910	DFT	16QAM	Edge_1RB_Left	18.53
B12-n25	10	15	1910	DFT	16QAM	Edge_1RB_Right	18.51
B12-n25	10	15	1910	DFT	16QAM	Outer_Full	18.72
B12-n25	10	15	1910	DFT	64QAM	Inner_Full	18.23
B12-n25	10	15	1910	DFT	64QAM	Edge_1RB_Left	18.15

B12-n25	10	15	1910	DFT	64QAM	Edge_1RB_Right	18.32
B12-n25	10	15	1910	DFT	64QAM	Outer_Full	18.28
B12-n25	10	15	1910	DFT	256QAM	Inner_Full	16.32
B12-n25	10	15	1910	DFT	256QAM	Edge_1RB_Left	16.38
B12-n25	10	15	1910	DFT	256QAM	Edge_1RB_Right	16.46
B12-n25	10	15	1910	DFT	256QAM	Outer_Full	16.24
B12-n25	10	15	1910	CP	QPSK	Inner_Full	19.19
B12-n25	10	15	1910	CP	QPSK	Edge_1RB_Left	17.90
B12-n25	10	15	1910	CP	QPSK	Edge_1RB_Right	17.71
B12-n25	10	15	1910	CP	QPSK	Outer_Full	17.66
B12-n25	10	15	1910	CP	16QAM	Inner_Full	18.75
B12-n25	10	15	1910	CP	16QAM	Edge_1RB_Left	17.57
B12-n25	10	15	1910	CP	16QAM	Edge_1RB_Right	17.64
B12-n25	10	15	1910	CP	16QAM	Outer_Full	17.64
B12-n25	10	15	1910	CP	64QAM	Inner_Full	17.23
B12-n25	10	15	1910	CP	64QAM	Edge_1RB_Left	17.14
B12-n25	10	15	1910	CP	64QAM	Edge_1RB_Right	17.01
B12-n25	10	15	1910	CP	64QAM	Outer_Full	17.12
B12-n25	10	15	1910	CP	256QAM	Inner_Full	14.30
B12-n25	10	15	1910	CP	256QAM	Edge_1RB_Left	14.34
B12-n25	10	15	1910	CP	256QAM	Edge_1RB_Right	14.51
B12-n25	10	15	1910	CP	256QAM	Outer_Full	14.21
B12-n25	15	15	1857.5	DFT	pi/2 BPSK	Inner_Full	21.60
B12-n25	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.78
B12-n25	15	15	1857.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.86
B12-n25	15	15	1857.5	DFT	pi/2 BPSK	Outer_Full	21.06
B12-n25	15	15	1857.5	DFT	QPSK	Inner_Full	21.60
B12-n25	15	15	1857.5	DFT	QPSK	Edge_1RB_Left	20.16
B12-n25	15	15	1857.5	DFT	QPSK	Edge_1RB_Right	20.26
B12-n25	15	15	1857.5	DFT	QPSK	Outer_Full	20.37
B12-n25	15	15	1857.5	DFT	16QAM	Inner_Full	20.39
B12-n25	15	15	1857.5	DFT	16QAM	Edge_1RB_Left	19.36
B12-n25	15	15	1857.5	DFT	16QAM	Edge_1RB_Right	18.97
B12-n25	15	15	1857.5	DFT	16QAM	Outer_Full	19.60
B12-n25	15	15	1857.5	DFT	64QAM	Inner_Full	18.95
B12-n25	15	15	1857.5	DFT	64QAM	Edge_1RB_Left	18.85
B12-n25	15	15	1857.5	DFT	64QAM	Edge_1RB_Right	18.91
B12-n25	15	15	1857.5	DFT	64QAM	Outer_Full	19.06
B12-n25	15	15	1857.5	DFT	256QAM	Inner_Full	17.02
B12-n25	15	15	1857.5	DFT	256QAM	Edge_1RB_Left	17.08
B12-n25	15	15	1857.5	DFT	256QAM	Edge_1RB_Right	16.85

B12-n25	15	15	1857.5	DFT	256QAM	Outer_Full	16.84
B12-n25	15	15	1857.5	CP	QPSK	Inner_Full	20.03
B12-n25	15	15	1857.5	CP	QPSK	Edge_1RB_Left	18.71
B12-n25	15	15	1857.5	CP	QPSK	Edge_1RB_Right	18.39
B12-n25	15	15	1857.5	CP	QPSK	Outer_Full	18.42
B12-n25	15	15	1857.5	CP	16QAM	Inner_Full	19.53
B12-n25	15	15	1857.5	CP	16QAM	Edge_1RB_Left	18.33
B12-n25	15	15	1857.5	CP	16QAM	Edge_1RB_Right	18.08
B12-n25	15	15	1857.5	CP	16QAM	Outer_Full	18.42
B12-n25	15	15	1857.5	CP	64QAM	Inner_Full	17.83
B12-n25	15	15	1857.5	CP	64QAM	Edge_1RB_Left	17.51
B12-n25	15	15	1857.5	CP	64QAM	Edge_1RB_Right	17.56
B12-n25	15	15	1857.5	CP	64QAM	Outer_Full	18.01
B12-n25	15	15	1857.5	CP	256QAM	Inner_Full	15.05
B12-n25	15	15	1857.5	CP	256QAM	Edge_1RB_Left	15.11
B12-n25	15	15	1857.5	CP	256QAM	Edge_1RB_Right	14.98
B12-n25	15	15	1857.5	CP	256QAM	Outer_Full	14.99
B12-n25	15	15	1882.5	DFT	$\pi/2$ BPSK	Inner_Full	21.06
B12-n25	15	15	1882.5	DFT	$\pi/2$ BPSK	Edge_1RB_Left	20.66
B12-n25	15	15	1882.5	DFT	$\pi/2$ BPSK	Edge_1RB_Right	20.45
B12-n25	15	15	1882.5	DFT	$\pi/2$ BPSK	Outer_Full	20.50
B12-n25	15	15	1882.5	DFT	QPSK	Inner_Full	20.94
B12-n25	15	15	1882.5	DFT	QPSK	Edge_1RB_Left	20.04
B12-n25	15	15	1882.5	DFT	QPSK	Edge_1RB_Right	19.73
B12-n25	15	15	1882.5	DFT	QPSK	Outer_Full	20.11
B12-n25	15	15	1882.5	DFT	16QAM	Inner_Full	19.95
B12-n25	15	15	1882.5	DFT	16QAM	Edge_1RB_Left	18.559999999999999
B12-n25	15	15	1882.5	DFT	16QAM	Edge_1RB_Right	18.55
B12-n25	15	15	1882.5	DFT	16QAM	Outer_Full	19.15
B12-n25	15	15	1882.5	DFT	64QAM	Inner_Full	18.44
B12-n25	15	15	1882.5	DFT	64QAM	Edge_1RB_Left	18.44
B12-n25	15	15	1882.5	DFT	64QAM	Edge_1RB_Right	18.50
B12-n25	15	15	1882.5	DFT	64QAM	Outer_Full	18.51
B12-n25	15	15	1882.5	DFT	256QAM	Inner_Full	16.40
B12-n25	15	15	1882.5	DFT	256QAM	Edge_1RB_Left	16.56
B12-n25	15	15	1882.5	DFT	256QAM	Edge_1RB_Right	16.45
B12-n25	15	15	1882.5	DFT	256QAM	Outer_Full	16.52
B12-n25	15	15	1882.5	CP	QPSK	Inner_Full	19.44
B12-n25	15	15	1882.5	CP	QPSK	Edge_1RB_Left	18.03
B12-n25	15	15	1882.5	CP	QPSK	Edge_1RB_Right	17.84
B12-n25	15	15	1882.5	CP	QPSK	Outer_Full	18.05

B12-n25	15	15	1882.5	CP	16QAM	Inner_Full	18.91
B12-n25	15	15	1882.5	CP	16QAM	Edge_1RB_Left	17.85
B12-n25	15	15	1882.5	CP	16QAM	Edge_1RB_Right	17.97
B12-n25	15	15	1882.5	CP	16QAM	Outer_Full	17.98
B12-n25	15	15	1882.5	CP	64QAM	Inner_Full	17.44
B12-n25	15	15	1882.5	CP	64QAM	Edge_1RB_Left	17.20
B12-n25	15	15	1882.5	CP	64QAM	Edge_1RB_Right	17.02
B12-n25	15	15	1882.5	CP	64QAM	Outer_Full	17.54
B12-n25	15	15	1882.5	CP	256QAM	Inner_Full	14.54
B12-n25	15	15	1882.5	CP	256QAM	Edge_1RB_Left	14.57
B12-n25	15	15	1882.5	CP	256QAM	Edge_1RB_Right	14.57
B12-n25	15	15	1882.5	CP	256QAM	Outer_Full	14.63
B12-n25	15	15	1907.5	DFT	pi/2 BPSK	Inner_Full	20.73
B12-n25	15	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Left	20.47
B12-n25	15	15	1907.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.41
B12-n25	15	15	1907.5	DFT	pi/2 BPSK	Outer_Full	20.49
B12-n25	15	15	1907.5	DFT	QPSK	Inner_Full	20.81
B12-n25	15	15	1907.5	DFT	QPSK	Edge_1RB_Left	19.87
B12-n25	15	15	1907.5	DFT	QPSK	Edge_1RB_Right	19.69
B12-n25	15	15	1907.5	DFT	QPSK	Outer_Full	20.01
B12-n25	15	15	1907.5	DFT	16QAM	Inner_Full	19.94
B12-n25	15	15	1907.5	DFT	16QAM	Edge_1RB_Left	18.56
B12-n25	15	15	1907.5	DFT	16QAM	Edge_1RB_Right	18.69
B12-n25	15	15	1907.5	DFT	16QAM	Outer_Full	19.03
B12-n25	15	15	1907.5	DFT	64QAM	Inner_Full	18.34
B12-n25	15	15	1907.5	DFT	64QAM	Edge_1RB_Left	18.57
B12-n25	15	15	1907.5	DFT	64QAM	Edge_1RB_Right	18.28
B12-n25	15	15	1907.5	DFT	64QAM	Outer_Full	18.46
B12-n25	15	15	1907.5	DFT	256QAM	Inner_Full	16.42
B12-n25	15	15	1907.5	DFT	256QAM	Edge_1RB_Left	16.45
B12-n25	15	15	1907.5	DFT	256QAM	Edge_1RB_Right	16.43
B12-n25	15	15	1907.5	DFT	256QAM	Outer_Full	16.47
B12-n25	15	15	1907.5	CP	QPSK	Inner_Full	19.44
B12-n25	15	15	1907.5	CP	QPSK	Edge_1RB_Left	18.03
B12-n25	15	15	1907.5	CP	QPSK	Edge_1RB_Right	18.05
B12-n25	15	15	1907.5	CP	QPSK	Outer_Full	17.90
B12-n25	15	15	1907.5	CP	16QAM	Inner_Full	18.96
B12-n25	15	15	1907.5	CP	16QAM	Edge_1RB_Left	17.65
B12-n25	15	15	1907.5	CP	16QAM	Edge_1RB_Right	17.58
B12-n25	15	15	1907.5	CP	16QAM	Outer_Full	17.98
B12-n25	15	15	1907.5	CP	64QAM	Inner_Full	17.44

B12-n25	15	15	1907.5	CP	64QAM	Edge_1RB_Left	17.13
B12-n25	15	15	1907.5	CP	64QAM	Edge_1RB_Right	17.00
B12-n25	15	15	1907.5	CP	64QAM	Outer_Full	17.43
B12-n25	15	15	1907.5	CP	256QAM	Inner_Full	14.49
B12-n25	15	15	1907.5	CP	256QAM	Edge_1RB_Left	14.46
B12-n25	15	15	1907.5	CP	256QAM	Edge_1RB_Right	14.72
B12-n25	15	15	1907.5	CP	256QAM	Outer_Full	14.52
B12-n25	20	15	1860	DFT	pi/2 BPSK	Inner_Full	21.48
B12-n25	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Left	20.95
B12-n25	20	15	1860	DFT	pi/2 BPSK	Edge_1RB_Right	20.48
B12-n25	20	15	1860	DFT	pi/2 BPSK	Outer_Full	20.92
B12-n25	20	15	1860	DFT	QPSK	Inner_Full	21.39
B12-n25	20	15	1860	DFT	QPSK	Edge_1RB_Left	20.13
B12-n25	20	15	1860	DFT	QPSK	Edge_1RB_Right	19.94
B12-n25	20	15	1860	DFT	QPSK	Outer_Full	20.51
B12-n25	20	15	1860	DFT	16QAM	Inner_Full	20.49
B12-n25	20	15	1860	DFT	16QAM	Edge_1RB_Left	19.32
B12-n25	20	15	1860	DFT	16QAM	Edge_1RB_Right	19.05
B12-n25	20	15	1860	DFT	16QAM	Outer_Full	19.34
B12-n25	20	15	1860	DFT	64QAM	Inner_Full	18.96
B12-n25	20	15	1860	DFT	64QAM	Edge_1RB_Left	19.03
B12-n25	20	15	1860	DFT	64QAM	Edge_1RB_Right	18.70
B12-n25	20	15	1860	DFT	64QAM	Outer_Full	18.95
B12-n25	20	15	1860	DFT	256QAM	Inner_Full	16.84
B12-n25	20	15	1860	DFT	256QAM	Edge_1RB_Left	16.95
B12-n25	20	15	1860	DFT	256QAM	Edge_1RB_Right	16.74
B12-n25	20	15	1860	DFT	256QAM	Outer_Full	16.89
B12-n25	20	15	1860	CP	QPSK	Inner_Full	19.88
B12-n25	20	15	1860	CP	QPSK	Edge_1RB_Left	18.57
B12-n25	20	15	1860	CP	QPSK	Edge_1RB_Right	18.13
B12-n25	20	15	1860	CP	QPSK	Outer_Full	18.39
B12-n25	20	15	1860	CP	16QAM	Inner_Full	19.49
B12-n25	20	15	1860	CP	16QAM	Edge_1RB_Left	18.24
B12-n25	20	15	1860	CP	16QAM	Edge_1RB_Right	18.03
B12-n25	20	15	1860	CP	16QAM	Outer_Full	18.34
B12-n25	20	15	1860	CP	64QAM	Inner_Full	17.84
B12-n25	20	15	1860	CP	64QAM	Edge_1RB_Left	17.87
B12-n25	20	15	1860	CP	64QAM	Edge_1RB_Right	17.23
B12-n25	20	15	1860	CP	64QAM	Outer_Full	17.88
B12-n25	20	15	1860	CP	256QAM	Inner_Full	14.95
B12-n25	20	15	1860	CP	256QAM	Edge_1RB_Left	15.18

B12-n25	20	15	1860	CP	256QAM	Edge_1RB_Right	14.90
B12-n25	20	15	1860	CP	256QAM	Outer_Full	14.92
B12-n25	20	15	1882.5	DFT	pi/2 BPSK	Inner_Full	21.56
B12-n25	20	15	1882.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.45
B12-n25	20	15	1882.5	DFT	pi/2 BPSK	Edge_1RB_Right	20.89
B12-n25	20	15	1882.5	DFT	pi/2 BPSK	Outer_Full	21.10
B12-n25	20	15	1882.5	DFT	QPSK	Inner_Full	21.50
B12-n25	20	15	1882.5	DFT	QPSK	Edge_1RB_Left	20.65
B12-n25	20	15	1882.5	DFT	QPSK	Edge_1RB_Right	20.37
B12-n25	20	15	1882.5	DFT	QPSK	Outer_Full	20.85
B12-n25	20	15	1882.5	DFT	16QAM	Inner_Full	20.73
B12-n25	20	15	1882.5	DFT	16QAM	Edge_1RB_Left	19.75
B12-n25	20	15	1882.5	DFT	16QAM	Edge_1RB_Right	19.50
B12-n25	20	15	1882.5	DFT	16QAM	Outer_Full	19.89
B12-n25	20	15	1882.5	DFT	64QAM	Inner_Full	19.29
B12-n25	20	15	1882.5	DFT	64QAM	Edge_1RB_Left	19.15
B12-n25	20	15	1882.5	DFT	64QAM	Edge_1RB_Right	18.88
B12-n25	20	15	1882.5	DFT	64QAM	Outer_Full	19.29
B12-n25	20	15	1882.5	DFT	256QAM	Inner_Full	17.24
B12-n25	20	15	1882.5	DFT	256QAM	Edge_1RB_Left	17.71
B12-n25	20	15	1882.5	DFT	256QAM	Edge_1RB_Right	17.55
B12-n25	20	15	1882.5	DFT	256QAM	Outer_Full	17.33
B12-n25	20	15	1882.5	CP	QPSK	Inner_Full	20.25
B12-n25	20	15	1882.5	CP	QPSK	Edge_1RB_Left	18.89
B12-n25	20	15	1882.5	CP	QPSK	Edge_1RB_Right	18.62
B12-n25	20	15	1882.5	CP	QPSK	Outer_Full	18.81
B12-n25	20	15	1882.5	CP	16QAM	Inner_Full	19.75
B12-n25	20	15	1882.5	CP	16QAM	Edge_1RB_Left	18.77
B12-n25	20	15	1882.5	CP	16QAM	Edge_1RB_Right	18.53
B12-n25	20	15	1882.5	CP	16QAM	Outer_Full	18.78
B12-n25	20	15	1882.5	CP	64QAM	Inner_Full	18.32
B12-n25	20	15	1882.5	CP	64QAM	Edge_1RB_Left	18.37
B12-n25	20	15	1882.5	CP	64QAM	Edge_1RB_Right	18.02
B12-n25	20	15	1882.5	CP	64QAM	Outer_Full	18.33
B12-n25	20	15	1882.5	CP	256QAM	Inner_Full	15.22
B12-n25	20	15	1882.5	CP	256QAM	Edge_1RB_Left	15.73
B12-n25	20	15	1882.5	CP	256QAM	Edge_1RB_Right	15.47
B12-n25	20	15	1882.5	CP	256QAM	Outer_Full	15.30
B12-n25	20	15	1905	DFT	pi/2 BPSK	Inner_Full	20.74
B12-n25	20	15	1905	DFT	pi/2 BPSK	Edge_1RB_Left	20.48
B12-n25	20	15	1905	DFT	pi/2 BPSK	Edge_1RB_Right	20.23

B12-n25	20	15	1905	DFT	pi/2 BPSK	Outer_Full	20.57
B12-n25	20	15	1905	DFT	QPSK	Inner_Full	20.85
B12-n25	20	15	1905	DFT	QPSK	Edge_1RB_Left	20.07
B12-n25	20	15	1905	DFT	QPSK	Edge_1RB_Right	19.58
B12-n25	20	15	1905	DFT	QPSK	Outer_Full	20.11
B12-n25	20	15	1905	DFT	16QAM	Inner_Full	20.09
B12-n25	20	15	1905	DFT	16QAM	Edge_1RB_Left	18.77
B12-n25	20	15	1905	DFT	16QAM	Edge_1RB_Right	18.77
B12-n25	20	15	1905	DFT	16QAM	Outer_Full	19.05
B12-n25	20	15	1905	DFT	64QAM	Inner_Full	18.51
B12-n25	20	15	1905	DFT	64QAM	Edge_1RB_Left	18.53
B12-n25	20	15	1905	DFT	64QAM	Edge_1RB_Right	18.33
B12-n25	20	15	1905	DFT	64QAM	Outer_Full	18.63
B12-n25	20	15	1905	DFT	256QAM	Inner_Full	16.51
B12-n25	20	15	1905	DFT	256QAM	Edge_1RB_Left	16.58
B12-n25	20	15	1905	DFT	256QAM	Edge_1RB_Right	16.53
B12-n25	20	15	1905	DFT	256QAM	Outer_Full	16.52
B12-n25	20	15	1905	CP	QPSK	Inner_Full	19.49
B12-n25	20	15	1905	CP	QPSK	Edge_1RB_Left	18.06
B12-n25	20	15	1905	CP	QPSK	Edge_1RB_Right	17.85
B12-n25	20	15	1905	CP	QPSK	Outer_Full	18.02
B12-n25	20	15	1905	CP	16QAM	Inner_Full	19.02
B12-n25	20	15	1905	CP	16QAM	Edge_1RB_Left	18.02
B12-n25	20	15	1905	CP	16QAM	Edge_1RB_Right	17.79
B12-n25	20	15	1905	CP	16QAM	Outer_Full	17.98
B12-n25	20	15	1905	CP	64QAM	Inner_Full	17.41
B12-n25	20	15	1905	CP	64QAM	Edge_1RB_Left	17.12
B12-n25	20	15	1905	CP	64QAM	Edge_1RB_Right	17.19
B12-n25	20	15	1905	CP	64QAM	Outer_Full	17.49
B12-n25	20	15	1905	CP	256QAM	Inner_Full	14.53
B12-n25	20	15	1905	CP	256QAM	Edge_1RB_Left	14.71
B12-n25	20	15	1905	CP	256QAM	Edge_1RB_Right	14.62
B12-n25	20	15	1905	CP	256QAM	Outer_Full	14.57

n41

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n41	10	30	2501.01	DFT	pi/2 BPSK	Inner_Full	23.38
n41	10	30	2501.01	DFT	pi/2 BPSK	Edge_1RB_Left	19.56
n41	10	30	2501.01	DFT	pi/2 BPSK	Edge_1RB_Right	20.06
n41	10	30	2501.01	DFT	pi/2 BPSK	Outer_Full	22.70
n41	10	30	2501.01	DFT	QPSK	Inner_Full	23.31
n41	10	30	2501.01	DFT	QPSK	Edge_1RB_Left	19.92
n41	10	30	2501.01	DFT	QPSK	Edge_1RB_Right	20.05
n41	10	30	2501.01	DFT	QPSK	Outer_Full	22.24
n41	10	30	2501.01	DFT	16QAM	Inner_Full	22.33
n41	10	30	2501.01	DFT	16QAM	Edge_1RB_Left	20.02
n41	10	30	2501.01	DFT	16QAM	Edge_1RB_Right	20.05
n41	10	30	2501.01	DFT	16QAM	Outer_Full	21.24
n41	10	30	2501.01	DFT	64QAM	Inner_Full	20.79
n41	10	30	2501.01	DFT	64QAM	Edge_1RB_Left	19.77
n41	10	30	2501.01	DFT	64QAM	Edge_1RB_Right	19.99
n41	10	30	2501.01	DFT	64QAM	Outer_Full	20.83
n41	10	30	2501.01	DFT	256QAM	Inner_Full	18.86
n41	10	30	2501.01	DFT	256QAM	Edge_1RB_Left	19.05
n41	10	30	2501.01	DFT	256QAM	Edge_1RB_Right	19.12
n41	10	30	2501.01	DFT	256QAM	Outer_Full	19.08
n41	10	30	2501.01	CP	QPSK	Inner_Full	21.81
n41	10	30	2501.01	CP	QPSK	Edge_1RB_Left	19.79
n41	10	30	2501.01	CP	QPSK	Edge_1RB_Right	20.17
n41	10	30	2501.01	CP	QPSK	Outer_Full	20.42
n41	10	30	2501.01	CP	16QAM	Inner_Full	21.31
n41	10	30	2501.01	CP	16QAM	Edge_1RB_Left	19.71
n41	10	30	2501.01	CP	16QAM	Edge_1RB_Right	20.13
n41	10	30	2501.01	CP	16QAM	Outer_Full	20.26
n41	10	30	2501.01	CP	64QAM	Inner_Full	19.61
n41	10	30	2501.01	CP	64QAM	Edge_1RB_Left	19.69
n41	10	30	2501.01	CP	64QAM	Edge_1RB_Right	20.14
n41	10	30	2501.01	CP	64QAM	Outer_Full	19.76
n41	10	30	2501.01	CP	256QAM	Inner_Full	17.03
n41	10	30	2501.01	CP	256QAM	Edge_1RB_Left	16.98
n41	10	30	2501.01	CP	256QAM	Edge_1RB_Right	17.25
n41	10	30	2501.01	CP	256QAM	Outer_Full	16.99
n41	10	30	2592.99	DFT	pi/2 BPSK	Inner_Full	24.06
n41	10	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	20.40
n41	10	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	20.47

n41	10	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.35
n41	10	30	2592.99	DFT	QPSK	Inner_Full	24.10
n41	10	30	2592.99	DFT	QPSK	Edge_1RB_Left	20.61
n41	10	30	2592.99	DFT	QPSK	Edge_1RB_Right	20.62
n41	10	30	2592.99	DFT	QPSK	Outer_Full	23.05
n41	10	30	2592.99	DFT	16QAM	Inner_Full	23.12
n41	10	30	2592.99	DFT	16QAM	Edge_1RB_Left	20.63
n41	10	30	2592.99	DFT	16QAM	Edge_1RB_Right	20.46
n41	10	30	2592.99	DFT	16QAM	Outer_Full	22.09
n41	10	30	2592.99	DFT	64QAM	Inner_Full	21.31
n41	10	30	2592.99	DFT	64QAM	Edge_1RB_Left	20.38
n41	10	30	2592.99	DFT	64QAM	Edge_1RB_Right	20.11
n41	10	30	2592.99	DFT	64QAM	Outer_Full	21.29
n41	10	30	2592.99	DFT	256QAM	Inner_Full	19.70
n41	10	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.35
n41	10	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.45
n41	10	30	2592.99	DFT	256QAM	Outer_Full	19.52
n41	10	30	2592.99	CP	QPSK	Inner_Full	22.52
n41	10	30	2592.99	CP	QPSK	Edge_1RB_Left	20.70
n41	10	30	2592.99	CP	QPSK	Edge_1RB_Right	20.53
n41	10	30	2592.99	CP	QPSK	Outer_Full	21.02
n41	10	30	2592.99	CP	16QAM	Inner_Full	21.78
n41	10	30	2592.99	CP	16QAM	Edge_1RB_Left	20.46
n41	10	30	2592.99	CP	16QAM	Edge_1RB_Right	20.14
n41	10	30	2592.99	CP	16QAM	Outer_Full	20.83
n41	10	30	2592.99	CP	64QAM	Inner_Full	20.28
n41	10	30	2592.99	CP	64QAM	Edge_1RB_Left	20.54
n41	10	30	2592.99	CP	64QAM	Edge_1RB_Right	20.54
n41	10	30	2592.99	CP	64QAM	Outer_Full	20.43
n41	10	30	2592.99	CP	256QAM	Inner_Full	17.64
n41	10	30	2592.99	CP	256QAM	Edge_1RB_Left	17.44
n41	10	30	2592.99	CP	256QAM	Edge_1RB_Right	17.61
n41	10	30	2592.99	CP	256QAM	Outer_Full	17.62
n41	10	30	2685	DFT	pi/2 BPSK	Inner_Full	23.32
n41	10	30	2685	DFT	pi/2 BPSK	Edge_1RB_Left	20.26
n41	10	30	2685	DFT	pi/2 BPSK	Edge_1RB_Right	19.77
n41	10	30	2685	DFT	pi/2 BPSK	Outer_Full	22.82
n41	10	30	2685	DFT	QPSK	Inner_Full	23.34
n41	10	30	2685	DFT	QPSK	Edge_1RB_Left	19.87
n41	10	30	2685	DFT	QPSK	Edge_1RB_Right	19.87
n41	10	30	2685	DFT	QPSK	Outer_Full	22.42

n41	10	30	2685	DFT	16QAM	Inner_Full	22.47
n41	10	30	2685	DFT	16QAM	Edge_1RB_Left	20.59
n41	10	30	2685	DFT	16QAM	Edge_1RB_Right	20.28
n41	10	30	2685	DFT	16QAM	Outer_Full	21.47
n41	10	30	2685	DFT	64QAM	Inner_Full	20.80
n41	10	30	2685	DFT	64QAM	Edge_1RB_Left	20.04
n41	10	30	2685	DFT	64QAM	Edge_1RB_Right	19.77
n41	10	30	2685	DFT	64QAM	Outer_Full	20.94
n41	10	30	2685	DFT	256QAM	Inner_Full	19.07
n41	10	30	2685	DFT	256QAM	Edge_1RB_Left	19.20
n41	10	30	2685	DFT	256QAM	Edge_1RB_Right	18.94
n41	10	30	2685	DFT	256QAM	Outer_Full	18.97
n41	10	30	2685	CP	QPSK	Inner_Full	21.75
n41	10	30	2685	CP	QPSK	Edge_1RB_Left	19.81
n41	10	30	2685	CP	QPSK	Edge_1RB_Right	19.67
n41	10	30	2685	CP	QPSK	Outer_Full	20.44
n41	10	30	2685	CP	16QAM	Inner_Full	21.38
n41	10	30	2685	CP	16QAM	Edge_1RB_Left	19.78
n41	10	30	2685	CP	16QAM	Edge_1RB_Right	19.94
n41	10	30	2685	CP	16QAM	Outer_Full	20.50
n41	10	30	2685	CP	64QAM	Inner_Full	19.91
n41	10	30	2685	CP	64QAM	Edge_1RB_Left	19.81
n41	10	30	2685	CP	64QAM	Edge_1RB_Right	20.13
n41	10	30	2685	CP	64QAM	Outer_Full	19.90
n41	10	30	2685	CP	256QAM	Inner_Full	17.07
n41	10	30	2685	CP	256QAM	Edge_1RB_Left	17.26
n41	10	30	2685	CP	256QAM	Edge_1RB_Right	17.20
n41	10	30	2685	CP	256QAM	Outer_Full	17.19
n41	15	30	2503.5	DFT	$\pi/2$ BPSK	Inner_Full	23.22
n41	15	30	2503.5	DFT	$\pi/2$ BPSK	Edge_1RB_Left	19.63
n41	15	30	2503.5	DFT	$\pi/2$ BPSK	Edge_1RB_Right	20.09
n41	15	30	2503.5	DFT	$\pi/2$ BPSK	Outer_Full	22.94
n41	15	30	2503.5	DFT	QPSK	Inner_Full	23.31
n41	15	30	2503.5	DFT	QPSK	Edge_1RB_Left	19.61
n41	15	30	2503.5	DFT	QPSK	Edge_1RB_Right	19.94
n41	15	30	2503.5	DFT	QPSK	Outer_Full	22.40
n41	15	30	2503.5	DFT	16QAM	Inner_Full	22.50
n41	15	30	2503.5	DFT	16QAM	Edge_1RB_Left	19.69
n41	15	30	2503.5	DFT	16QAM	Edge_1RB_Right	19.81
n41	15	30	2503.5	DFT	16QAM	Outer_Full	21.43
n41	15	30	2503.5	DFT	64QAM	Inner_Full	20.95