



TEST REPORT

No.23T04Z70626-10

for

Samsung Electronics Co., Ltd.

Multi-band GSM/WCDMA/LTE/5G NR Phone with Bluetooth, WLAN

Model Name: SM-M556B/DS

FCC ID: ZCASMM556B

with

Hardware Version: REV1.0

Software Version: M556B.001

Issued Date: 2024-01-19

Note:

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

Test Laboratory:

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No.23T04Z70626-10

REPORT HISTORY

Report Number	Revision	Description	Issue Date
23T04Z70626-10	Rev.0	1 st edition	2024-01-19

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

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1. Test Laboratory

1.1. Introduction & Accreditation

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

1.2. Testing Location

Location 1: CTTL (huayuan North Road)

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

Location 2: CTTL (BDA)

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

1.3. Testing Environment

Normal Temperature: 15-35°C

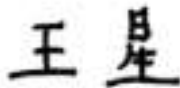
Relative Humidity: 20-75%

1.4. Project Data

Testing Start Date: 2023-11-27

Testing End Date: 2024-01-12

1.5. Signature



Wang Xing

(Prepared this test report)



Zhou Yu

(Reviewed this test report)



Zhao Hui Lin

(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: Samsung Electronics Co., Ltd.
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2.2. Manufacturer Information

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

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

3.1. About EUT

Description	Multi-band GSM/WCDMA/LTE/5G NR Phone with Bluetooth, WLAN
Model Name	SM-M556B/DS
FCC ID	ZCASMM556B
Antenna	Embedded
Frequency Band(s)	NR SA: n5, n7, n38, n41, n66, n77L(3450MHz~3550MHz), n77H(3700MHz~3980MHz), n78L(3450MHz~3550MHz) NR NSA: B2/7/66-n5, B2/4/5/66-n7, B2/5/66-n38, B4/12/26/66-n41, B2/5/7/12-n66, B2/5/7/12/25/66-n77L(3450MHz~3550MHz), B2/5/7/12/25/66-n77H(3700MHz~3980MHz), B2/4/5/7/12/26/38/41/66-n78L(3450MHz~3550MHz)
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 n5, 5/10/15/20MHz for n7, 20/30/40MHz for n38, 20/30/40/50/60/70/80/90/100MHz for n41, 5/10/15/20MHz for n66, 20/30/40/60/80MHz for n77L, 20/30/40/60/80/100MHz for n77H, 20/30/40/50/60/70/80/90MHz for n78L
Output power	29.04 dBm maximum EIRP measured for NR n77H
Extreme Voltage	3.6VDC to 4.4VDC (nominal: 3.85VDC)
Extreme Temperature	-10°C to +55°C

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

3.2. Internal Identification of EUT used during the test

EUT ID*	SN	HW Version	SW Version	Date of receipt
UT30a	2370626UT30a	REV1.0	M556B.001	2023-11-27
UT21a	2370626UT21a	REV1.0	M556B.001	2023-11-27
UT05a	2370626UT05a	REV1.0	M556B.001	2023-11-27

UT21a and UT05a were used for radiated power and emission limit test and UT30a was used for other testing cases.

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

3.3. Internal Identification of AE used during the test

AE ID*	Description
AE1	Battery
AE1	
Model	HQ-6887NAS
Manufacturer	Ningde Amperex Technology Limited
Capacitance	4855mAh

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



4. Reference Documents

4.1. Documents supplied by applicant

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

4.2. Reference Documents for testing

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

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

5. Summary of Test Result

n5

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

n7

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

n41 (38)

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

n77H

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

n78L(n77L)

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

Terms used in Verdict column

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



All the test results are based on normal power.

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

n77H and n78L are tested by power class 2.

NR n41 and n78L overlaps the entire frequency range of NR n38 and n77L. Therefore, test data provided in this report covers n38, n77L as well as n41, n78L.

Explanation of worst-case configuration

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

This device supports SRS (sounding reference signal) for n41 and n78L. For each antenna which supports SRS, Conducted power and radiated measurement were performed through FTM mode provided by the customer.

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

For all the NSA combinations and SA mode of the same NR band, output powers are pretested under the maximum bandwidth and mid channel so that the modes with the maximum output power values are chosen out ,which are n5, n7, n41, n66, n77H and n78L. Only the results of the modes chosen by the max values are presented in the report. Then all the conducted test cases under the modes chosen out are performed.

6. Test Equipment Utilized

Description	Type	Series Number	Manufacture	Cal Due Date	Calibration Interval
Radio Communication Test Station	MT8000A	6262093285	Anritsu	2024-01-11	1 year
Radio Communication Test Station	MT8000A	6262093285	Anritsu	2024-12-28	1 year
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2024-07-27	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2024-05-25	1 year
PXA Signal Analyzer	N9030A	MY54490239	Keysight	2024-09-11	1 year
Climate chamber	SH-241	92004642	ESPEC	2024-10-15	1 year
Test Receiver	FSV30	101525	R&S	2024-02-11	1 year
Antenna	VULB9163	9163-235	Schwarzbeck	2024-06-10	1 year
Antenna	LB-7180-NF	J20300130005	A-INFO	2024-05-25	1 year
Antenna	LB-180400-25-C-KF	J211060826	A-INFO	2024-03-02	1 year
Antenna	9117	167	Schwarzbeck	2024-06-10	1 year
Antenna	3115	00167252	ETS-Lindgren	2024-01-28	1 year
Antenna	3116	2661	ETS-Lindgren	2024-01-28	1 year
Signal Generator	SMF100A	101295	R&S	2024-02-08	1 year
Power Amplifier	5S1G4	0341863	AR	/	/
Universal Radio Communication Tester	MT8821C	62724459649	Anritsu	2024-08-12	1 year
Universal Radio Communication Tester	MT8000A	6272466183	Anritsu	2024-08-12	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

A.1.2.1 Method of Measurements

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

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

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

A.1.2.2 Measurement Result

n5

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n5	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	24.31
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.83
n5	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.62
n5	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	23.71
n5	5	15	826.5	DFT	QPSK	Inner_Full	24.20
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	23.23
n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	23.16
n5	5	15	826.5	DFT	QPSK	Outer_Full	23.23
n5	5	15	826.5	DFT	16QAM	Inner_Full	23.29
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.52
n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.45
n5	5	15	826.5	DFT	16QAM	Outer_Full	22.18
n5	5	15	826.5	DFT	64QAM	Inner_Full	21.70
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	22.08
n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.73
n5	5	15	826.5	DFT	64QAM	Outer_Full	21.73
n5	5	15	826.5	DFT	256QAM	Inner_Full	19.72
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	20.00
n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.41
n5	5	15	826.5	DFT	256QAM	Outer_Full	19.69
n5	5	15	826.5	CP	QPSK	Inner_Full	22.70
n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	21.21
n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	21.18

n5	5	15	826.5	CP	QPSK	Outer_Full	21.19
n5	5	15	826.5	CP	16QAM	Inner_Full	22.39
n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	21.77
n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	21.67
n5	5	15	826.5	CP	16QAM	Outer_Full	21.23
n5	5	15	826.5	CP	64QAM	Inner_Full	20.61
n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	20.56
n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	20.40
n5	5	15	826.5	CP	64QAM	Outer_Full	20.73
n5	5	15	826.5	CP	256QAM	Inner_Full	17.79
n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	17.56
n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	17.51
n5	5	15	826.5	CP	256QAM	Outer_Full	17.70
n5	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.20
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.70
n5	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.76
n5	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.79
n5	5	15	836.5	DFT	QPSK	Inner_Full	24.25
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	23.29
n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	23.21
n5	5	15	836.5	DFT	QPSK	Outer_Full	23.19
n5	5	15	836.5	DFT	16QAM	Inner_Full	23.27
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	22.61
n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	22.64
n5	5	15	836.5	DFT	16QAM	Outer_Full	22.26
n5	5	15	836.5	DFT	64QAM	Inner_Full	21.87
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.62
n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.66
n5	5	15	836.5	DFT	64QAM	Outer_Full	21.81
n5	5	15	836.5	DFT	256QAM	Inner_Full	19.72
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.48
n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	19.52
n5	5	15	836.5	DFT	256QAM	Outer_Full	19.78
n5	5	15	836.5	CP	QPSK	Inner_Full	22.84
n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	21.38
n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	21.24
n5	5	15	836.5	CP	QPSK	Outer_Full	21.31
n5	5	15	836.5	CP	16QAM	Inner_Full	22.42
n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	21.65
n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	21.81
n5	5	15	836.5	CP	16QAM	Outer_Full	21.24

n5	5	15	836.5	CP	64QAM	Inner_Full	20.63
n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	20.49
n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	20.61
n5	5	15	836.5	CP	64QAM	Outer_Full	20.74
n5	5	15	836.5	CP	256QAM	Inner_Full	17.80
n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	17.67
n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	17.62
n5	5	15	836.5	CP	256QAM	Outer_Full	17.72
n5	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	24.31
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.76
n5	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.76
n5	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	23.83
n5	5	15	846.5	DFT	QPSK	Inner_Full	24.39
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	23.34
n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	23.44
n5	5	15	846.5	DFT	QPSK	Outer_Full	23.37
n5	5	15	846.5	DFT	16QAM	Inner_Full	23.38
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	22.67
n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	22.69
n5	5	15	846.5	DFT	16QAM	Outer_Full	22.34
n5	5	15	846.5	DFT	64QAM	Inner_Full	21.99
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.72
n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.77
n5	5	15	846.5	DFT	64QAM	Outer_Full	21.98
n5	5	15	846.5	DFT	256QAM	Inner_Full	19.79
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	19.60
n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	19.59
n5	5	15	846.5	DFT	256QAM	Outer_Full	19.74
n5	5	15	846.5	CP	QPSK	Inner_Full	22.85
n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	21.36
n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	21.31
n5	5	15	846.5	CP	QPSK	Outer_Full	21.38
n5	5	15	846.5	CP	16QAM	Inner_Full	22.51
n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	21.88
n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	21.88
n5	5	15	846.5	CP	16QAM	Outer_Full	21.29
n5	5	15	846.5	CP	64QAM	Inner_Full	20.73
n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	20.66
n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	20.65
n5	5	15	846.5	CP	64QAM	Outer_Full	20.90
n5	5	15	846.5	CP	256QAM	Inner_Full	17.91

n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	17.76
n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	17.64
n5	5	15	846.5	CP	256QAM	Outer_Full	17.86
n5	10	15	829	DFT	pi/2 BPSK	Inner_Full	24.22
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	23.67
n5	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	23.66
n5	10	15	829	DFT	pi/2 BPSK	Outer_Full	23.74
n5	10	15	829	DFT	QPSK	Inner_Full	24.23
n5	10	15	829	DFT	QPSK	Edge_1RB_Left	23.25
n5	10	15	829	DFT	QPSK	Edge_1RB_Right	23.10
n5	10	15	829	DFT	QPSK	Outer_Full	23.27
n5	10	15	829	DFT	16QAM	Inner_Full	23.25
n5	10	15	829	DFT	16QAM	Edge_1RB_Left	22.48
n5	10	15	829	DFT	16QAM	Edge_1RB_Right	22.40
n5	10	15	829	DFT	16QAM	Outer_Full	22.14
n5	10	15	829	DFT	64QAM	Inner_Full	21.88
n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.58
n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.54
n5	10	15	829	DFT	64QAM	Outer_Full	21.76
n5	10	15	829	DFT	256QAM	Inner_Full	19.66
n5	10	15	829	DFT	256QAM	Edge_1RB_Left	19.45
n5	10	15	829	DFT	256QAM	Edge_1RB_Right	19.37
n5	10	15	829	DFT	256QAM	Outer_Full	19.72
n5	10	15	829	CP	QPSK	Inner_Full	22.68
n5	10	15	829	CP	QPSK	Edge_1RB_Left	21.15
n5	10	15	829	CP	QPSK	Edge_1RB_Right	21.18
n5	10	15	829	CP	QPSK	Outer_Full	21.18
n5	10	15	829	CP	16QAM	Inner_Full	22.32
n5	10	15	829	CP	16QAM	Edge_1RB_Left	21.69
n5	10	15	829	CP	16QAM	Edge_1RB_Right	21.66
n5	10	15	829	CP	16QAM	Outer_Full	21.27
n5	10	15	829	CP	64QAM	Inner_Full	20.75
n5	10	15	829	CP	64QAM	Edge_1RB_Left	20.54
n5	10	15	829	CP	64QAM	Edge_1RB_Right	20.48
n5	10	15	829	CP	64QAM	Outer_Full	20.78
n5	10	15	829	CP	256QAM	Inner_Full	17.67
n5	10	15	829	CP	256QAM	Edge_1RB_Left	17.56
n5	10	15	829	CP	256QAM	Edge_1RB_Right	17.68
n5	10	15	829	CP	256QAM	Outer_Full	17.67
n5	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.26
n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.72

n5	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.78
n5	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.74
n5	10	15	836.5	DFT	QPSK	Inner_Full	24.22
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	23.22
n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	23.35
n5	10	15	836.5	DFT	QPSK	Outer_Full	23.23
n5	10	15	836.5	DFT	16QAM	Inner_Full	23.26
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	22.51
n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	22.69
n5	10	15	836.5	DFT	16QAM	Outer_Full	22.15
n5	10	15	836.5	DFT	64QAM	Inner_Full	21.82
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.55
n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.66
n5	10	15	836.5	DFT	64QAM	Outer_Full	21.75
n5	10	15	836.5	DFT	256QAM	Inner_Full	19.73
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	19.51
n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	19.43
n5	10	15	836.5	DFT	256QAM	Outer_Full	19.73
n5	10	15	836.5	CP	QPSK	Inner_Full	22.86
n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	21.24
n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	21.31
n5	10	15	836.5	CP	QPSK	Outer_Full	21.26
n5	10	15	836.5	CP	16QAM	Inner_Full	22.28
n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	21.73
n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	21.84
n5	10	15	836.5	CP	16QAM	Outer_Full	21.23
n5	10	15	836.5	CP	64QAM	Inner_Full	20.72
n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	20.39
n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	20.61
n5	10	15	836.5	CP	64QAM	Outer_Full	20.80
n5	10	15	836.5	CP	256QAM	Inner_Full	17.67
n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	17.63
n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	17.70
n5	10	15	836.5	CP	256QAM	Outer_Full	17.62
n5	10	15	844	DFT	pi/2 BPSK	Inner_Full	24.25
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	23.60
n5	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	23.71
n5	10	15	844	DFT	pi/2 BPSK	Outer_Full	23.81
n5	10	15	844	DFT	QPSK	Inner_Full	24.31
n5	10	15	844	DFT	QPSK	Edge_1RB_Left	23.26
n5	10	15	844	DFT	QPSK	Edge_1RB_Right	23.31

n5	10	15	844	DFT	QPSK	Outer_Full	23.30
n5	10	15	844	DFT	16QAM	Inner_Full	23.35
n5	10	15	844	DFT	16QAM	Edge_1RB_Left	22.50
n5	10	15	844	DFT	16QAM	Edge_1RB_Right	22.66
n5	10	15	844	DFT	16QAM	Outer_Full	22.23
n5	10	15	844	DFT	64QAM	Inner_Full	21.95
n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.64
n5	10	15	844	DFT	64QAM	Edge_1RB_Right	21.64
n5	10	15	844	DFT	64QAM	Outer_Full	21.86
n5	10	15	844	DFT	256QAM	Inner_Full	19.68
n5	10	15	844	DFT	256QAM	Edge_1RB_Left	19.42
n5	10	15	844	DFT	256QAM	Edge_1RB_Right	19.47
n5	10	15	844	DFT	256QAM	Outer_Full	19.82
n5	10	15	844	CP	QPSK	Inner_Full	22.76
n5	10	15	844	CP	QPSK	Edge_1RB_Left	21.16
n5	10	15	844	CP	QPSK	Edge_1RB_Right	21.21
n5	10	15	844	CP	QPSK	Outer_Full	21.27
n5	10	15	844	CP	16QAM	Inner_Full	22.43
n5	10	15	844	CP	16QAM	Edge_1RB_Left	21.71
n5	10	15	844	CP	16QAM	Edge_1RB_Right	21.69
n5	10	15	844	CP	16QAM	Outer_Full	21.35
n5	10	15	844	CP	64QAM	Inner_Full	20.79
n5	10	15	844	CP	64QAM	Edge_1RB_Left	20.52
n5	10	15	844	CP	64QAM	Edge_1RB_Right	20.58
n5	10	15	844	CP	64QAM	Outer_Full	20.81
n5	10	15	844	CP	256QAM	Inner_Full	17.78
n5	10	15	844	CP	256QAM	Edge_1RB_Left	17.50
n5	10	15	844	CP	256QAM	Edge_1RB_Right	17.66
n5	10	15	844	CP	256QAM	Outer_Full	17.75
n5	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	24.37
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.86
n5	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.86
n5	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	23.95
n5	15	15	831.5	DFT	QPSK	Inner_Full	24.34
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	23.34
n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	23.42
n5	15	15	831.5	DFT	QPSK	Outer_Full	23.40
n5	15	15	831.5	DFT	16QAM	Inner_Full	23.28
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	22.54
n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	22.77
n5	15	15	831.5	DFT	16QAM	Outer_Full	22.47

n5	15	15	831.5	DFT	64QAM	Inner_Full	21.84
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.69
n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.80
n5	15	15	831.5	DFT	64QAM	Outer_Full	22.06
n5	15	15	831.5	DFT	256QAM	Inner_Full	19.90
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	19.65
n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	19.64
n5	15	15	831.5	DFT	256QAM	Outer_Full	19.90
n5	15	15	831.5	CP	QPSK	Inner_Full	22.89
n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	21.42
n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	21.42
n5	15	15	831.5	CP	QPSK	Outer_Full	21.45
n5	15	15	831.5	CP	16QAM	Inner_Full	22.34
n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	21.78
n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	21.88
n5	15	15	831.5	CP	16QAM	Outer_Full	21.41
n5	15	15	831.5	CP	64QAM	Inner_Full	20.89
n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	20.65
n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	20.61
n5	15	15	831.5	CP	64QAM	Outer_Full	20.94
n5	15	15	831.5	CP	256QAM	Inner_Full	17.94
n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	17.76
n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	17.75
n5	15	15	831.5	CP	256QAM	Outer_Full	17.83
n5	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.36
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.93
n5	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.92
n5	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.95
n5	15	15	836.5	DFT	QPSK	Inner_Full	24.48
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	23.37
n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	23.51
n5	15	15	836.5	DFT	QPSK	Outer_Full	23.48
n5	15	15	836.5	DFT	16QAM	Inner_Full	23.50
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	22.78
n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	22.84
n5	15	15	836.5	DFT	16QAM	Outer_Full	22.49
n5	15	15	836.5	DFT	64QAM	Inner_Full	22.02
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.75
n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.88
n5	15	15	836.5	DFT	64QAM	Outer_Full	22.05
n5	15	15	836.5	DFT	256QAM	Inner_Full	19.91

n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	19.62
n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	19.67
n5	15	15	836.5	DFT	256QAM	Outer_Full	19.93
n5	15	15	836.5	CP	QPSK	Inner_Full	22.93
n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	21.46
n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	21.45
n5	15	15	836.5	CP	QPSK	Outer_Full	21.46
n5	15	15	836.5	CP	16QAM	Inner_Full	22.39
n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	21.90
n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	21.77
n5	15	15	836.5	CP	16QAM	Outer_Full	21.51
n5	15	15	836.5	CP	64QAM	Inner_Full	21.01
n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	20.73
n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	20.75
n5	15	15	836.5	CP	64QAM	Outer_Full	20.93
n5	15	15	836.5	CP	256QAM	Inner_Full	18.02
n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	17.93
n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	17.89
n5	15	15	836.5	CP	256QAM	Outer_Full	17.88
n5	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	24.42
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.83
n5	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.87
n5	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	23.95
n5	15	15	841.5	DFT	QPSK	Inner_Full	24.44
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	23.25
n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	23.45
n5	15	15	841.5	DFT	QPSK	Outer_Full	23.49
n5	15	15	841.5	DFT	16QAM	Inner_Full	23.41
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	22.69
n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	22.71
n5	15	15	841.5	DFT	16QAM	Outer_Full	22.49
n5	15	15	841.5	DFT	64QAM	Inner_Full	21.98
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.69
n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	21.79
n5	15	15	841.5	DFT	64QAM	Outer_Full	22.09
n5	15	15	841.5	DFT	256QAM	Inner_Full	19.93
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	19.56
n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	19.63
n5	15	15	841.5	DFT	256QAM	Outer_Full	19.87
n5	15	15	841.5	CP	QPSK	Inner_Full	22.85
n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	21.34

n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	21.40
n5	15	15	841.5	CP	QPSK	Outer_Full	21.45
n5	15	15	841.5	CP	16QAM	Inner_Full	22.50
n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	21.89
n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	21.92
n5	15	15	841.5	CP	16QAM	Outer_Full	21.41
n5	15	15	841.5	CP	64QAM	Inner_Full	21.00
n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	20.61
n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	20.66
n5	15	15	841.5	CP	64QAM	Outer_Full	20.94
n5	15	15	841.5	CP	256QAM	Inner_Full	17.91
n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	17.86
n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	17.77
n5	15	15	841.5	CP	256QAM	Outer_Full	17.80
n5	20	15	834	DFT	pi/2 BPSK	Inner_Full	24.36
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	23.82
n5	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	23.82
n5	20	15	834	DFT	pi/2 BPSK	Outer_Full	23.91
n5	20	15	834	DFT	QPSK	Inner_Full	24.42
n5	20	15	834	DFT	QPSK	Edge_1RB_Left	23.30
n5	20	15	834	DFT	QPSK	Edge_1RB_Right	23.44
n5	20	15	834	DFT	QPSK	Outer_Full	23.41
n5	20	15	834	DFT	16QAM	Inner_Full	23.31
n5	20	15	834	DFT	16QAM	Edge_1RB_Left	22.64
n5	20	15	834	DFT	16QAM	Edge_1RB_Right	22.77
n5	20	15	834	DFT	16QAM	Outer_Full	22.42
n5	20	15	834	DFT	64QAM	Inner_Full	21.91
n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.70
n5	20	15	834	DFT	64QAM	Edge_1RB_Right	21.80
n5	20	15	834	DFT	64QAM	Outer_Full	21.96
n5	20	15	834	DFT	256QAM	Inner_Full	19.81
n5	20	15	834	DFT	256QAM	Edge_1RB_Left	19.57
n5	20	15	834	DFT	256QAM	Edge_1RB_Right	19.60
n5	20	15	834	DFT	256QAM	Outer_Full	19.86
n5	20	15	834	CP	QPSK	Inner_Full	22.86
n5	20	15	834	CP	QPSK	Edge_1RB_Left	21.23
n5	20	15	834	CP	QPSK	Edge_1RB_Right	21.41
n5	20	15	834	CP	QPSK	Outer_Full	21.32
n5	20	15	834	CP	16QAM	Inner_Full	22.38
n5	20	15	834	CP	16QAM	Edge_1RB_Left	21.76
n5	20	15	834	CP	16QAM	Edge_1RB_Right	21.85

n5	20	15	834	CP	16QAM	Outer_Full	21.47
n5	20	15	834	CP	64QAM	Inner_Full	20.90
n5	20	15	834	CP	64QAM	Edge_1RB_Left	20.64
n5	20	15	834	CP	64QAM	Edge_1RB_Right	20.63
n5	20	15	834	CP	64QAM	Outer_Full	20.96
n5	20	15	834	CP	256QAM	Inner_Full	17.83
n5	20	15	834	CP	256QAM	Edge_1RB_Left	17.79
n5	20	15	834	CP	256QAM	Edge_1RB_Right	17.81
n5	20	15	834	CP	256QAM	Outer_Full	17.89
n5	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	24.51
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.89
n5	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.85
n5	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	23.99
n5	20	15	836.5	DFT	QPSK	Inner_Full	24.49
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	23.29
n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	23.44
n5	20	15	836.5	DFT	QPSK	Outer_Full	23.46
n5	20	15	836.5	DFT	16QAM	Inner_Full	23.42
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	22.43
n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	22.47
n5	20	15	836.5	DFT	16QAM	Outer_Full	22.47
n5	20	15	836.5	DFT	64QAM	Inner_Full	21.92
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.98
n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.85
n5	20	15	836.5	DFT	64QAM	Outer_Full	21.98
n5	20	15	836.5	DFT	256QAM	Inner_Full	19.92
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	19.91
n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	20.05
n5	20	15	836.5	DFT	256QAM	Outer_Full	19.94
n5	20	15	836.5	CP	QPSK	Inner_Full	22.92
n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	21.45
n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	21.39
n5	20	15	836.5	CP	QPSK	Outer_Full	21.46
n5	20	15	836.5	CP	16QAM	Inner_Full	22.49
n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	21.39
n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	21.50
n5	20	15	836.5	CP	16QAM	Outer_Full	21.50
n5	20	15	836.5	CP	64QAM	Inner_Full	20.85
n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.93
n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	21.13
n5	20	15	836.5	CP	64QAM	Outer_Full	20.84

n5	20	15	836.5	CP	256QAM	Inner_Full	17.92
n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	18.18
n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	17.99
n5	20	15	836.5	CP	256QAM	Outer_Full	17.92
n5	20	15	839	DFT	pi/2 BPSK	Inner_Full	24.41
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	23.83
n5	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	23.87
n5	20	15	839	DFT	pi/2 BPSK	Outer_Full	23.98
n5	20	15	839	DFT	QPSK	Inner_Full	24.45
n5	20	15	839	DFT	QPSK	Edge_1RB_Left	23.38
n5	20	15	839	DFT	QPSK	Edge_1RB_Right	23.47
n5	20	15	839	DFT	QPSK	Outer_Full	23.44
n5	20	15	839	DFT	16QAM	Inner_Full	23.38
n5	20	15	839	DFT	16QAM	Edge_1RB_Left	22.68
n5	20	15	839	DFT	16QAM	Edge_1RB_Right	22.75
n5	20	15	839	DFT	16QAM	Outer_Full	22.45
n5	20	15	839	DFT	64QAM	Inner_Full	22.03
n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.69
n5	20	15	839	DFT	64QAM	Edge_1RB_Right	21.80
n5	20	15	839	DFT	64QAM	Outer_Full	22.00
n5	20	15	839	DFT	256QAM	Inner_Full	19.89
n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.61
n5	20	15	839	DFT	256QAM	Edge_1RB_Right	19.65
n5	20	15	839	DFT	256QAM	Outer_Full	19.95
n5	20	15	839	CP	QPSK	Inner_Full	22.89
n5	20	15	839	CP	QPSK	Edge_1RB_Left	21.35
n5	20	15	839	CP	QPSK	Edge_1RB_Right	21.32
n5	20	15	839	CP	QPSK	Outer_Full	21.51
n5	20	15	839	CP	16QAM	Inner_Full	22.41
n5	20	15	839	CP	16QAM	Edge_1RB_Left	21.90
n5	20	15	839	CP	16QAM	Edge_1RB_Right	21.71
n5	20	15	839	CP	16QAM	Outer_Full	21.52
n5	20	15	839	CP	64QAM	Inner_Full	20.97
n5	20	15	839	CP	64QAM	Edge_1RB_Left	20.62
n5	20	15	839	CP	64QAM	Edge_1RB_Right	20.67
n5	20	15	839	CP	64QAM	Outer_Full	21.03
n5	20	15	839	CP	256QAM	Inner_Full	17.89
n5	20	15	839	CP	256QAM	Edge_1RB_Left	17.86
n5	20	15	839	CP	256QAM	Edge_1RB_Right	17.72
n5	20	15	839	CP	256QAM	Outer_Full	17.95

n7

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n7	5	15	2502.5	DFT	pi/2 BPSK	Inner_Full	23.18
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.54
n7	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.68
n7	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	22.63
n7	5	15	2502.5	DFT	QPSK	Inner_Full	23.11
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	21.97
n7	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	22.01
n7	5	15	2502.5	DFT	QPSK	Outer_Full	22.09
n7	5	15	2502.5	DFT	16QAM	Inner_Full	22.02
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	21.37
n7	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	21.30
n7	5	15	2502.5	DFT	16QAM	Outer_Full	21.08
n7	5	15	2502.5	DFT	64QAM	Inner_Full	20.77
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	20.41
n7	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	20.34
n7	5	15	2502.5	DFT	64QAM	Outer_Full	20.65
n7	5	15	2502.5	DFT	256QAM	Inner_Full	18.63
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	18.28
n7	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	18.34
n7	5	15	2502.5	DFT	256QAM	Outer_Full	18.58
n7	5	15	2502.5	CP	QPSK	Inner_Full	21.65
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Left	20.00
n7	5	15	2502.5	CP	QPSK	Edge_1RB_Right	20.05
n7	5	15	2502.5	CP	QPSK	Outer_Full	20.09
n7	5	15	2502.5	CP	16QAM	Inner_Full	21.27
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Left	20.49
n7	5	15	2502.5	CP	16QAM	Edge_1RB_Right	20.52
n7	5	15	2502.5	CP	16QAM	Outer_Full	20.11
n7	5	15	2502.5	CP	64QAM	Inner_Full	19.53
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Left	19.38
n7	5	15	2502.5	CP	64QAM	Edge_1RB_Right	19.30
n7	5	15	2502.5	CP	64QAM	Outer_Full	19.62
n7	5	15	2502.5	CP	256QAM	Inner_Full	16.61
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Left	16.37
n7	5	15	2502.5	CP	256QAM	Edge_1RB_Right	16.43
n7	5	15	2502.5	CP	256QAM	Outer_Full	16.59
n7	5	15	2535	DFT	pi/2 BPSK	Inner_Full	23.23
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.59
n7	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.67

n7	5	15	2535	DFT	pi/2 BPSK	Outer_Full	22.77
n7	5	15	2535	DFT	QPSK	Inner_Full	23.26
n7	5	15	2535	DFT	QPSK	Edge_1RB_Left	22.12
n7	5	15	2535	DFT	QPSK	Edge_1RB_Right	22.27
n7	5	15	2535	DFT	QPSK	Outer_Full	22.25
n7	5	15	2535	DFT	16QAM	Inner_Full	22.34
n7	5	15	2535	DFT	16QAM	Edge_1RB_Left	21.53
n7	5	15	2535	DFT	16QAM	Edge_1RB_Right	21.60
n7	5	15	2535	DFT	16QAM	Outer_Full	21.22
n7	5	15	2535	DFT	64QAM	Inner_Full	20.91
n7	5	15	2535	DFT	64QAM	Edge_1RB_Left	20.56
n7	5	15	2535	DFT	64QAM	Edge_1RB_Right	20.63
n7	5	15	2535	DFT	64QAM	Outer_Full	20.97
n7	5	15	2535	DFT	256QAM	Inner_Full	18.68
n7	5	15	2535	DFT	256QAM	Edge_1RB_Left	18.33
n7	5	15	2535	DFT	256QAM	Edge_1RB_Right	18.49
n7	5	15	2535	DFT	256QAM	Outer_Full	18.73
n7	5	15	2535	CP	QPSK	Inner_Full	21.77
n7	5	15	2535	CP	QPSK	Edge_1RB_Left	20.16
n7	5	15	2535	CP	QPSK	Edge_1RB_Right	20.24
n7	5	15	2535	CP	QPSK	Outer_Full	20.24
n7	5	15	2535	CP	16QAM	Inner_Full	21.47
n7	5	15	2535	CP	16QAM	Edge_1RB_Left	20.63
n7	5	15	2535	CP	16QAM	Edge_1RB_Right	20.80
n7	5	15	2535	CP	16QAM	Outer_Full	20.26
n7	5	15	2535	CP	64QAM	Inner_Full	19.73
n7	5	15	2535	CP	64QAM	Edge_1RB_Left	19.45
n7	5	15	2535	CP	64QAM	Edge_1RB_Right	19.61
n7	5	15	2535	CP	64QAM	Outer_Full	19.79
n7	5	15	2535	CP	256QAM	Inner_Full	16.89
n7	5	15	2535	CP	256QAM	Edge_1RB_Left	16.48
n7	5	15	2535	CP	256QAM	Edge_1RB_Right	16.66
n7	5	15	2535	CP	256QAM	Outer_Full	16.81
n7	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	23.30
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.65
n7	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.75
n7	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	22.86
n7	5	15	2567.5	DFT	QPSK	Inner_Full	23.27
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	22.29
n7	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	22.40
n7	5	15	2567.5	DFT	QPSK	Outer_Full	22.31

n7	5	15	2567.5	DFT	16QAM	Inner_Full	22.40
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	21.59
n7	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	21.71
n7	5	15	2567.5	DFT	16QAM	Outer_Full	21.36
n7	5	15	2567.5	DFT	64QAM	Inner_Full	21.01
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	20.66
n7	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	20.77
n7	5	15	2567.5	DFT	64QAM	Outer_Full	21.03
n7	5	15	2567.5	DFT	256QAM	Inner_Full	18.81
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	18.44
n7	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	18.62
n7	5	15	2567.5	DFT	256QAM	Outer_Full	18.80
n7	5	15	2567.5	CP	QPSK	Inner_Full	21.86
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Left	20.22
n7	5	15	2567.5	CP	QPSK	Edge_1RB_Right	20.33
n7	5	15	2567.5	CP	QPSK	Outer_Full	20.35
n7	5	15	2567.5	CP	16QAM	Inner_Full	21.56
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Left	20.73
n7	5	15	2567.5	CP	16QAM	Edge_1RB_Right	20.81
n7	5	15	2567.5	CP	16QAM	Outer_Full	20.38
n7	5	15	2567.5	CP	64QAM	Inner_Full	19.81
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Left	19.59
n7	5	15	2567.5	CP	64QAM	Edge_1RB_Right	19.67
n7	5	15	2567.5	CP	64QAM	Outer_Full	19.88
n7	5	15	2567.5	CP	256QAM	Inner_Full	17.05
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Left	16.64
n7	5	15	2567.5	CP	256QAM	Edge_1RB_Right	16.63
n7	5	15	2567.5	CP	256QAM	Outer_Full	16.81
n7	10	15	2505	DFT	pi/2 BPSK	Inner_Full	22.96
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	22.44
n7	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	22.38
n7	10	15	2505	DFT	pi/2 BPSK	Outer_Full	22.45
n7	10	15	2505	DFT	QPSK	Inner_Full	22.93
n7	10	15	2505	DFT	QPSK	Edge_1RB_Left	21.94
n7	10	15	2505	DFT	QPSK	Edge_1RB_Right	21.81
n7	10	15	2505	DFT	QPSK	Outer_Full	21.96
n7	10	15	2505	DFT	16QAM	Inner_Full	21.93
n7	10	15	2505	DFT	16QAM	Edge_1RB_Left	21.27
n7	10	15	2505	DFT	16QAM	Edge_1RB_Right	21.16
n7	10	15	2505	DFT	16QAM	Outer_Full	20.92
n7	10	15	2505	DFT	64QAM	Inner_Full	20.55

n7	10	15	2505	DFT	64QAM	Edge_1RB_Left	20.32
n7	10	15	2505	DFT	64QAM	Edge_1RB_Right	20.23
n7	10	15	2505	DFT	64QAM	Outer_Full	20.55
n7	10	15	2505	DFT	256QAM	Inner_Full	18.43
n7	10	15	2505	DFT	256QAM	Edge_1RB_Left	18.14
n7	10	15	2505	DFT	256QAM	Edge_1RB_Right	18.14
n7	10	15	2505	DFT	256QAM	Outer_Full	18.38
n7	10	15	2505	CP	QPSK	Inner_Full	21.51
n7	10	15	2505	CP	QPSK	Edge_1RB_Left	19.98
n7	10	15	2505	CP	QPSK	Edge_1RB_Right	19.97
n7	10	15	2505	CP	QPSK	Outer_Full	19.91
n7	10	15	2505	CP	16QAM	Inner_Full	21.03
n7	10	15	2505	CP	16QAM	Edge_1RB_Left	20.37
n7	10	15	2505	CP	16QAM	Edge_1RB_Right	20.43
n7	10	15	2505	CP	16QAM	Outer_Full	19.94
n7	10	15	2505	CP	64QAM	Inner_Full	19.52
n7	10	15	2505	CP	64QAM	Edge_1RB_Left	19.28
n7	10	15	2505	CP	64QAM	Edge_1RB_Right	19.30
n7	10	15	2505	CP	64QAM	Outer_Full	19.52
n7	10	15	2505	CP	256QAM	Inner_Full	16.43
n7	10	15	2505	CP	256QAM	Edge_1RB_Left	16.30
n7	10	15	2505	CP	256QAM	Edge_1RB_Right	16.32
n7	10	15	2505	CP	256QAM	Outer_Full	16.38
n7	10	15	2535	DFT	pi/2 BPSK	Inner_Full	23.25
n7	10	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.64
n7	10	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.74
n7	10	15	2535	DFT	pi/2 BPSK	Outer_Full	22.70
n7	10	15	2535	DFT	QPSK	Inner_Full	23.20
n7	10	15	2535	DFT	QPSK	Edge_1RB_Left	22.11
n7	10	15	2535	DFT	QPSK	Edge_1RB_Right	22.31
n7	10	15	2535	DFT	QPSK	Outer_Full	22.21
n7	10	15	2535	DFT	16QAM	Inner_Full	22.27
n7	10	15	2535	DFT	16QAM	Edge_1RB_Left	21.46
n7	10	15	2535	DFT	16QAM	Edge_1RB_Right	21.56
n7	10	15	2535	DFT	16QAM	Outer_Full	21.20
n7	10	15	2535	DFT	64QAM	Inner_Full	20.91
n7	10	15	2535	DFT	64QAM	Edge_1RB_Left	20.55
n7	10	15	2535	DFT	64QAM	Edge_1RB_Right	20.67
n7	10	15	2535	DFT	64QAM	Outer_Full	20.82
n7	10	15	2535	DFT	256QAM	Inner_Full	18.66
n7	10	15	2535	DFT	256QAM	Edge_1RB_Left	18.32

n7	10	15	2535	DFT	256QAM	Edge_1RB_Right	18.54
n7	10	15	2535	DFT	256QAM	Outer_Full	18.72
n7	10	15	2535	CP	QPSK	Inner_Full	21.74
n7	10	15	2535	CP	QPSK	Edge_1RB_Left	20.20
n7	10	15	2535	CP	QPSK	Edge_1RB_Right	20.42
n7	10	15	2535	CP	QPSK	Outer_Full	20.32
n7	10	15	2535	CP	16QAM	Inner_Full	21.26
n7	10	15	2535	CP	16QAM	Edge_1RB_Left	20.59
n7	10	15	2535	CP	16QAM	Edge_1RB_Right	20.82
n7	10	15	2535	CP	16QAM	Outer_Full	20.26
n7	10	15	2535	CP	64QAM	Inner_Full	19.69
n7	10	15	2535	CP	64QAM	Edge_1RB_Left	19.41
n7	10	15	2535	CP	64QAM	Edge_1RB_Right	19.58
n7	10	15	2535	CP	64QAM	Outer_Full	19.78
n7	10	15	2535	CP	256QAM	Inner_Full	16.68
n7	10	15	2535	CP	256QAM	Edge_1RB_Left	16.40
n7	10	15	2535	CP	256QAM	Edge_1RB_Right	16.64
n7	10	15	2535	CP	256QAM	Outer_Full	16.74
n7	10	15	2565	DFT	pi/2 BPSK	Inner_Full	23.33
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Left	22.55
n7	10	15	2565	DFT	pi/2 BPSK	Edge_1RB_Right	22.80
n7	10	15	2565	DFT	pi/2 BPSK	Outer_Full	22.89
n7	10	15	2565	DFT	QPSK	Inner_Full	23.31
n7	10	15	2565	DFT	QPSK	Edge_1RB_Left	22.24
n7	10	15	2565	DFT	QPSK	Edge_1RB_Right	22.39
n7	10	15	2565	DFT	QPSK	Outer_Full	22.36
n7	10	15	2565	DFT	16QAM	Inner_Full	22.38
n7	10	15	2565	DFT	16QAM	Edge_1RB_Left	21.55
n7	10	15	2565	DFT	16QAM	Edge_1RB_Right	21.78
n7	10	15	2565	DFT	16QAM	Outer_Full	21.32
n7	10	15	2565	DFT	64QAM	Inner_Full	21.00
n7	10	15	2565	DFT	64QAM	Edge_1RB_Left	20.65
n7	10	15	2565	DFT	64QAM	Edge_1RB_Right	20.85
n7	10	15	2565	DFT	64QAM	Outer_Full	20.85
n7	10	15	2565	DFT	256QAM	Inner_Full	18.66
n7	10	15	2565	DFT	256QAM	Edge_1RB_Left	18.34
n7	10	15	2565	DFT	256QAM	Edge_1RB_Right	18.56
n7	10	15	2565	DFT	256QAM	Outer_Full	18.80
n7	10	15	2565	CP	QPSK	Inner_Full	21.82
n7	10	15	2565	CP	QPSK	Edge_1RB_Left	20.17
n7	10	15	2565	CP	QPSK	Edge_1RB_Right	20.38

n7	10	15	2565	CP	QPSK	Outer_Full	20.24
n7	10	15	2565	CP	16QAM	Inner_Full	21.38
n7	10	15	2565	CP	16QAM	Edge_1RB_Left	20.66
n7	10	15	2565	CP	16QAM	Edge_1RB_Right	20.85
n7	10	15	2565	CP	16QAM	Outer_Full	20.33
n7	10	15	2565	CP	64QAM	Inner_Full	19.86
n7	10	15	2565	CP	64QAM	Edge_1RB_Left	19.55
n7	10	15	2565	CP	64QAM	Edge_1RB_Right	19.74
n7	10	15	2565	CP	64QAM	Outer_Full	19.86
n7	10	15	2565	CP	256QAM	Inner_Full	16.80
n7	10	15	2565	CP	256QAM	Edge_1RB_Left	16.57
n7	10	15	2565	CP	256QAM	Edge_1RB_Right	16.81
n7	10	15	2565	CP	256QAM	Outer_Full	16.78
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	22.58
n7	15	15	2507.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.47
n7	15	15	2507.5	DFT	pi/2 BPSK	Outer_Full	22.66
n7	15	15	2507.5	DFT	QPSK	Inner_Full	23.12
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Left	22.07
n7	15	15	2507.5	DFT	QPSK	Edge_1RB_Right	21.93
n7	15	15	2507.5	DFT	QPSK	Outer_Full	22.16
n7	15	15	2507.5	DFT	16QAM	Inner_Full	22.12
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Left	21.40
n7	15	15	2507.5	DFT	16QAM	Edge_1RB_Right	21.40
n7	15	15	2507.5	DFT	16QAM	Outer_Full	21.12
n7	15	15	2507.5	DFT	64QAM	Inner_Full	20.72
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Left	20.47
n7	15	15	2507.5	DFT	64QAM	Edge_1RB_Right	20.41
n7	15	15	2507.5	DFT	64QAM	Outer_Full	20.73
n7	15	15	2507.5	DFT	256QAM	Inner_Full	18.60
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Left	18.30
n7	15	15	2507.5	DFT	256QAM	Edge_1RB_Right	18.27
n7	15	15	2507.5	DFT	256QAM	Outer_Full	18.54
n7	15	15	2507.5	CP	QPSK	Inner_Full	21.62
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Left	20.08
n7	15	15	2507.5	CP	QPSK	Edge_1RB_Right	19.99
n7	15	15	2507.5	CP	QPSK	Outer_Full	20.10
n7	15	15	2507.5	CP	16QAM	Inner_Full	21.11
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Left	20.50
n7	15	15	2507.5	CP	16QAM	Edge_1RB_Right	20.40
n7	15	15	2507.5	CP	16QAM	Outer_Full	20.11

n7	15	15	2507.5	CP	64QAM	Inner_Full	19.58
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Left	19.32
n7	15	15	2507.5	CP	64QAM	Edge_1RB_Right	19.30
n7	15	15	2507.5	CP	64QAM	Outer_Full	19.59
n7	15	15	2507.5	CP	256QAM	Inner_Full	16.58
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Left	16.35
n7	15	15	2507.5	CP	256QAM	Edge_1RB_Right	16.41
n7	15	15	2507.5	CP	256QAM	Outer_Full	16.54
n7	15	15	2535	DFT	pi/2 BPSK	Inner_Full	23.45
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.63
n7	15	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.87
n7	15	15	2535	DFT	pi/2 BPSK	Outer_Full	22.96
n7	15	15	2535	DFT	QPSK	Inner_Full	23.45
n7	15	15	2535	DFT	QPSK	Edge_1RB_Left	22.19
n7	15	15	2535	DFT	QPSK	Edge_1RB_Right	22.49
n7	15	15	2535	DFT	QPSK	Outer_Full	22.47
n7	15	15	2535	DFT	16QAM	Inner_Full	22.45
n7	15	15	2535	DFT	16QAM	Edge_1RB_Left	21.52
n7	15	15	2535	DFT	16QAM	Edge_1RB_Right	21.78
n7	15	15	2535	DFT	16QAM	Outer_Full	21.43
n7	15	15	2535	DFT	64QAM	Inner_Full	20.97
n7	15	15	2535	DFT	64QAM	Edge_1RB_Left	20.57
n7	15	15	2535	DFT	64QAM	Edge_1RB_Right	20.85
n7	15	15	2535	DFT	64QAM	Outer_Full	21.03
n7	15	15	2535	DFT	256QAM	Inner_Full	18.88
n7	15	15	2535	DFT	256QAM	Edge_1RB_Left	18.43
n7	15	15	2535	DFT	256QAM	Edge_1RB_Right	18.73
n7	15	15	2535	DFT	256QAM	Outer_Full	18.88
n7	15	15	2535	CP	QPSK	Inner_Full	21.88
n7	15	15	2535	CP	QPSK	Edge_1RB_Left	20.23
n7	15	15	2535	CP	QPSK	Edge_1RB_Right	20.46
n7	15	15	2535	CP	QPSK	Outer_Full	20.39
n7	15	15	2535	CP	16QAM	Inner_Full	21.38
n7	15	15	2535	CP	16QAM	Edge_1RB_Left	20.73
n7	15	15	2535	CP	16QAM	Edge_1RB_Right	20.89
n7	15	15	2535	CP	16QAM	Outer_Full	20.41
n7	15	15	2535	CP	64QAM	Inner_Full	19.98
n7	15	15	2535	CP	64QAM	Edge_1RB_Left	19.55
n7	15	15	2535	CP	64QAM	Edge_1RB_Right	19.70
n7	15	15	2535	CP	64QAM	Outer_Full	19.98
n7	15	15	2535	CP	256QAM	Inner_Full	16.99

n7	15	15	2535	CP	256QAM	Edge_1RB_Left	16.59
n7	15	15	2535	CP	256QAM	Edge_1RB_Right	16.86
n7	15	15	2535	CP	256QAM	Outer_Full	16.91
n7	15	15	2562.5	DFT	pi/2 BPSK	Inner_Full	23.43
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.83
n7	15	15	2562.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.94
n7	15	15	2562.5	DFT	pi/2 BPSK	Outer_Full	23.01
n7	15	15	2562.5	DFT	QPSK	Inner_Full	23.50
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Left	22.31
n7	15	15	2562.5	DFT	QPSK	Edge_1RB_Right	22.53
n7	15	15	2562.5	DFT	QPSK	Outer_Full	22.52
n7	15	15	2562.5	DFT	16QAM	Inner_Full	22.48
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Left	21.65
n7	15	15	2562.5	DFT	16QAM	Edge_1RB_Right	21.91
n7	15	15	2562.5	DFT	16QAM	Outer_Full	21.54
n7	15	15	2562.5	DFT	64QAM	Inner_Full	21.10
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Left	20.70
n7	15	15	2562.5	DFT	64QAM	Edge_1RB_Right	20.89
n7	15	15	2562.5	DFT	64QAM	Outer_Full	21.12
n7	15	15	2562.5	DFT	256QAM	Inner_Full	19.05
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Left	18.59
n7	15	15	2562.5	DFT	256QAM	Edge_1RB_Right	18.85
n7	15	15	2562.5	DFT	256QAM	Outer_Full	18.93
n7	15	15	2562.5	CP	QPSK	Inner_Full	22.01
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Left	20.32
n7	15	15	2562.5	CP	QPSK	Edge_1RB_Right	20.47
n7	15	15	2562.5	CP	QPSK	Outer_Full	20.47
n7	15	15	2562.5	CP	16QAM	Inner_Full	21.47
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Left	20.77
n7	15	15	2562.5	CP	16QAM	Edge_1RB_Right	20.95
n7	15	15	2562.5	CP	16QAM	Outer_Full	20.47
n7	15	15	2562.5	CP	64QAM	Inner_Full	20.03
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Left	19.67
n7	15	15	2562.5	CP	64QAM	Edge_1RB_Right	19.82
n7	15	15	2562.5	CP	64QAM	Outer_Full	19.98
n7	15	15	2562.5	CP	256QAM	Inner_Full	17.00
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Left	16.68
n7	15	15	2562.5	CP	256QAM	Edge_1RB_Right	16.90
n7	15	15	2562.5	CP	256QAM	Outer_Full	16.95
n7	20	15	2510	DFT	pi/2 BPSK	Inner_Full	23.20
n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Left	22.51

n7	20	15	2510	DFT	pi/2 BPSK	Edge_1RB_Right	22.56
n7	20	15	2510	DFT	pi/2 BPSK	Outer_Full	22.65
n7	20	15	2510	DFT	QPSK	Inner_Full	23.12
n7	20	15	2510	DFT	QPSK	Edge_1RB_Left	22.09
n7	20	15	2510	DFT	QPSK	Edge_1RB_Right	22.04
n7	20	15	2510	DFT	QPSK	Outer_Full	22.20
n7	20	15	2510	DFT	16QAM	Inner_Full	22.08
n7	20	15	2510	DFT	16QAM	Edge_1RB_Left	21.43
n7	20	15	2510	DFT	16QAM	Edge_1RB_Right	21.38
n7	20	15	2510	DFT	16QAM	Outer_Full	21.19
n7	20	15	2510	DFT	64QAM	Inner_Full	20.70
n7	20	15	2510	DFT	64QAM	Edge_1RB_Left	20.50
n7	20	15	2510	DFT	64QAM	Edge_1RB_Right	20.47
n7	20	15	2510	DFT	64QAM	Outer_Full	20.76
n7	20	15	2510	DFT	256QAM	Inner_Full	18.65
n7	20	15	2510	DFT	256QAM	Edge_1RB_Left	18.32
n7	20	15	2510	DFT	256QAM	Edge_1RB_Right	18.39
n7	20	15	2510	DFT	256QAM	Outer_Full	18.60
n7	20	15	2510	CP	QPSK	Inner_Full	21.65
n7	20	15	2510	CP	QPSK	Edge_1RB_Left	20.02
n7	20	15	2510	CP	QPSK	Edge_1RB_Right	19.97
n7	20	15	2510	CP	QPSK	Outer_Full	20.20
n7	20	15	2510	CP	16QAM	Inner_Full	21.10
n7	20	15	2510	CP	16QAM	Edge_1RB_Left	20.53
n7	20	15	2510	CP	16QAM	Edge_1RB_Right	20.41
n7	20	15	2510	CP	16QAM	Outer_Full	20.20
n7	20	15	2510	CP	64QAM	Inner_Full	19.73
n7	20	15	2510	CP	64QAM	Edge_1RB_Left	19.36
n7	20	15	2510	CP	64QAM	Edge_1RB_Right	19.33
n7	20	15	2510	CP	64QAM	Outer_Full	19.70
n7	20	15	2510	CP	256QAM	Inner_Full	16.53
n7	20	15	2510	CP	256QAM	Edge_1RB_Left	16.50
n7	20	15	2510	CP	256QAM	Edge_1RB_Right	16.48
n7	20	15	2510	CP	256QAM	Outer_Full	16.64
n7	20	15	2535	DFT	pi/2 BPSK	Inner_Full	23.57
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.55
n7	20	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	22.80
n7	20	15	2535	DFT	pi/2 BPSK	Outer_Full	22.90
n7	20	15	2535	DFT	QPSK	Inner_Full	23.56
n7	20	15	2535	DFT	QPSK	Edge_1RB_Left	22.21
n7	20	15	2535	DFT	QPSK	Edge_1RB_Right	22.31

n7	20	15	2535	DFT	QPSK	Outer_Full	22.47
n7	20	15	2535	DFT	16QAM	Inner_Full	22.48
n7	20	15	2535	DFT	16QAM	Edge_1RB_Left	21.18
n7	20	15	2535	DFT	16QAM	Edge_1RB_Right	21.36
n7	20	15	2535	DFT	16QAM	Outer_Full	21.49
n7	20	15	2535	DFT	64QAM	Inner_Full	21.03
n7	20	15	2535	DFT	64QAM	Edge_1RB_Left	20.74
n7	20	15	2535	DFT	64QAM	Edge_1RB_Right	21.34
n7	20	15	2535	DFT	64QAM	Outer_Full	21.00
n7	20	15	2535	DFT	256QAM	Inner_Full	18.89
n7	20	15	2535	DFT	256QAM	Edge_1RB_Left	18.36
n7	20	15	2535	DFT	256QAM	Edge_1RB_Right	18.75
n7	20	15	2535	DFT	256QAM	Outer_Full	18.95
n7	20	15	2535	CP	QPSK	Inner_Full	21.93
n7	20	15	2535	CP	QPSK	Edge_1RB_Left	20.13
n7	20	15	2535	CP	QPSK	Edge_1RB_Right	20.42
n7	20	15	2535	CP	QPSK	Outer_Full	20.44
n7	20	15	2535	CP	16QAM	Inner_Full	21.42
n7	20	15	2535	CP	16QAM	Edge_1RB_Left	20.65
n7	20	15	2535	CP	16QAM	Edge_1RB_Right	20.85
n7	20	15	2535	CP	16QAM	Outer_Full	20.48
n7	20	15	2535	CP	64QAM	Inner_Full	20.00
n7	20	15	2535	CP	64QAM	Edge_1RB_Left	19.45
n7	20	15	2535	CP	64QAM	Edge_1RB_Right	19.63
n7	20	15	2535	CP	64QAM	Outer_Full	19.97
n7	20	15	2535	CP	256QAM	Inner_Full	16.96
n7	20	15	2535	CP	256QAM	Edge_1RB_Left	16.63
n7	20	15	2535	CP	256QAM	Edge_1RB_Right	16.73
n7	20	15	2535	CP	256QAM	Outer_Full	16.99
n7	20	15	2560	DFT	pi/2 BPSK	Inner_Full	23.47
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Left	22.76
n7	20	15	2560	DFT	pi/2 BPSK	Edge_1RB_Right	22.82
n7	20	15	2560	DFT	pi/2 BPSK	Outer_Full	23.05
n7	20	15	2560	DFT	QPSK	Inner_Full	23.52
n7	20	15	2560	DFT	QPSK	Edge_1RB_Left	22.26
n7	20	15	2560	DFT	QPSK	Edge_1RB_Right	22.51
n7	20	15	2560	DFT	QPSK	Outer_Full	22.58
n7	20	15	2560	DFT	16QAM	Inner_Full	22.49
n7	20	15	2560	DFT	16QAM	Edge_1RB_Left	21.61
n7	20	15	2560	DFT	16QAM	Edge_1RB_Right	21.83
n7	20	15	2560	DFT	16QAM	Outer_Full	21.57

n7	20	15	2560	DFT	64QAM	Inner_Full	21.07
n7	20	15	2560	DFT	64QAM	Edge_1RB_Left	20.74
n7	20	15	2560	DFT	64QAM	Edge_1RB_Right	20.90
n7	20	15	2560	DFT	64QAM	Outer_Full	21.11
n7	20	15	2560	DFT	256QAM	Inner_Full	18.96
n7	20	15	2560	DFT	256QAM	Edge_1RB_Left	18.66
n7	20	15	2560	DFT	256QAM	Edge_1RB_Right	18.80
n7	20	15	2560	DFT	256QAM	Outer_Full	18.99
n7	20	15	2560	CP	QPSK	Inner_Full	21.97
n7	20	15	2560	CP	QPSK	Edge_1RB_Left	20.32
n7	20	15	2560	CP	QPSK	Edge_1RB_Right	20.42
n7	20	15	2560	CP	QPSK	Outer_Full	20.44
n7	20	15	2560	CP	16QAM	Inner_Full	21.50
n7	20	15	2560	CP	16QAM	Edge_1RB_Left	20.78
n7	20	15	2560	CP	16QAM	Edge_1RB_Right	20.92
n7	20	15	2560	CP	16QAM	Outer_Full	20.43
n7	20	15	2560	CP	64QAM	Inner_Full	20.14
n7	20	15	2560	CP	64QAM	Edge_1RB_Left	19.59
n7	20	15	2560	CP	64QAM	Edge_1RB_Right	19.76
n7	20	15	2560	CP	64QAM	Outer_Full	19.97
n7	20	15	2560	CP	256QAM	Inner_Full	16.97
n7	20	15	2560	CP	256QAM	Edge_1RB_Left	16.69
n7	20	15	2560	CP	256QAM	Edge_1RB_Right	16.83
n7	20	15	2560	CP	256QAM	Outer_Full	16.90

n41

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n41	20	30	2506.02	DFT	pi/2 BPSK	Inner_Full	23.65
n41	20	30	2506.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.28
n41	20	30	2506.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.14
n41	20	30	2506.02	DFT	pi/2 BPSK	Outer_Full	23.11
n41	20	30	2506.02	DFT	QPSK	Inner_Full	23.69
n41	20	30	2506.02	DFT	QPSK	Edge_1RB_Left	22.62
n41	20	30	2506.02	DFT	QPSK	Edge_1RB_Right	22.59
n41	20	30	2506.02	DFT	QPSK	Outer_Full	22.69
n41	20	30	2506.02	DFT	16QAM	Inner_Full	22.68
n41	20	30	2506.02	DFT	16QAM	Edge_1RB_Left	21.60
n41	20	30	2506.02	DFT	16QAM	Edge_1RB_Right	21.62
n41	20	30	2506.02	DFT	16QAM	Outer_Full	21.69
n41	20	30	2506.02	DFT	64QAM	Inner_Full	21.13
n41	20	30	2506.02	DFT	64QAM	Edge_1RB_Left	20.74
n41	20	30	2506.02	DFT	64QAM	Edge_1RB_Right	20.57
n41	20	30	2506.02	DFT	64QAM	Outer_Full	21.19
n41	20	30	2506.02	DFT	256QAM	Inner_Full	19.07
n41	20	30	2506.02	DFT	256QAM	Edge_1RB_Left	19.03
n41	20	30	2506.02	DFT	256QAM	Edge_1RB_Right	18.93
n41	20	30	2506.02	DFT	256QAM	Outer_Full	19.08
n41	20	30	2506.02	CP	QPSK	Inner_Full	22.16
n41	20	30	2506.02	CP	QPSK	Edge_1RB_Left	20.54
n41	20	30	2506.02	CP	QPSK	Edge_1RB_Right	20.52
n41	20	30	2506.02	CP	QPSK	Outer_Full	20.66
n41	20	30	2506.02	CP	16QAM	Inner_Full	21.61
n41	20	30	2506.02	CP	16QAM	Edge_1RB_Left	20.87
n41	20	30	2506.02	CP	16QAM	Edge_1RB_Right	20.94
n41	20	30	2506.02	CP	16QAM	Outer_Full	20.71
n41	20	30	2506.02	CP	64QAM	Inner_Full	20.07
n41	20	30	2506.02	CP	64QAM	Edge_1RB_Left	19.81
n41	20	30	2506.02	CP	64QAM	Edge_1RB_Right	19.71
n41	20	30	2506.02	CP	64QAM	Outer_Full	20.18
n41	20	30	2506.02	CP	256QAM	Inner_Full	17.13
n41	20	30	2506.02	CP	256QAM	Edge_1RB_Left	16.99
n41	20	30	2506.02	CP	256QAM	Edge_1RB_Right	16.99
n41	20	30	2506.02	CP	256QAM	Outer_Full	17.14
n41	20	30	2592.99	DFT	pi/2 BPSK	Inner_Full	24.09
n41	20	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.66
n41	20	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.60

n41	20	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.59
n41	20	30	2592.99	DFT	QPSK	Inner_Full	24.17
n41	20	30	2592.99	DFT	QPSK	Edge_1RB_Left	23.06
n41	20	30	2592.99	DFT	QPSK	Edge_1RB_Right	23.03
n41	20	30	2592.99	DFT	QPSK	Outer_Full	23.16
n41	20	30	2592.99	DFT	16QAM	Inner_Full	23.10
n41	20	30	2592.99	DFT	16QAM	Edge_1RB_Left	22.16
n41	20	30	2592.99	DFT	16QAM	Edge_1RB_Right	22.22
n41	20	30	2592.99	DFT	16QAM	Outer_Full	22.11
n41	20	30	2592.99	DFT	64QAM	Inner_Full	21.67
n41	20	30	2592.99	DFT	64QAM	Edge_1RB_Left	21.14
n41	20	30	2592.99	DFT	64QAM	Edge_1RB_Right	21.12
n41	20	30	2592.99	DFT	64QAM	Outer_Full	21.69
n41	20	30	2592.99	DFT	256QAM	Inner_Full	19.62
n41	20	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.44
n41	20	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.41
n41	20	30	2592.99	DFT	256QAM	Outer_Full	19.65
n41	20	30	2592.99	CP	QPSK	Inner_Full	22.68
n41	20	30	2592.99	CP	QPSK	Edge_1RB_Left	20.97
n41	20	30	2592.99	CP	QPSK	Edge_1RB_Right	20.97
n41	20	30	2592.99	CP	QPSK	Outer_Full	21.19
n41	20	30	2592.99	CP	16QAM	Inner_Full	22.14
n41	20	30	2592.99	CP	16QAM	Edge_1RB_Left	21.37
n41	20	30	2592.99	CP	16QAM	Edge_1RB_Right	21.28
n41	20	30	2592.99	CP	16QAM	Outer_Full	21.06
n41	20	30	2592.99	CP	64QAM	Inner_Full	20.59
n41	20	30	2592.99	CP	64QAM	Edge_1RB_Left	20.27
n41	20	30	2592.99	CP	64QAM	Edge_1RB_Right	20.21
n41	20	30	2592.99	CP	64QAM	Outer_Full	20.64
n41	20	30	2592.99	CP	256QAM	Inner_Full	17.67
n41	20	30	2592.99	CP	256QAM	Edge_1RB_Left	17.52
n41	20	30	2592.99	CP	256QAM	Edge_1RB_Right	17.48
n41	20	30	2592.99	CP	256QAM	Outer_Full	17.64
n41	20	30	2679.99	DFT	pi/2 BPSK	Inner_Full	24.14
n41	20	30	2679.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.59
n41	20	30	2679.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.65
n41	20	30	2679.99	DFT	pi/2 BPSK	Outer_Full	23.68
n41	20	30	2679.99	DFT	QPSK	Inner_Full	24.21
n41	20	30	2679.99	DFT	QPSK	Edge_1RB_Left	23.02
n41	20	30	2679.99	DFT	QPSK	Edge_1RB_Right	23.06
n41	20	30	2679.99	DFT	QPSK	Outer_Full	23.17

n41	20	30	2679.99	DFT	16QAM	Inner_Full	23.20
n41	20	30	2679.99	DFT	16QAM	Edge_1RB_Left	22.20
n41	20	30	2679.99	DFT	16QAM	Edge_1RB_Right	22.16
n41	20	30	2679.99	DFT	16QAM	Outer_Full	22.16
n41	20	30	2679.99	DFT	64QAM	Inner_Full	21.66
n41	20	30	2679.99	DFT	64QAM	Edge_1RB_Left	21.10
n41	20	30	2679.99	DFT	64QAM	Edge_1RB_Right	21.10
n41	20	30	2679.99	DFT	64QAM	Outer_Full	21.65
n41	20	30	2679.99	DFT	256QAM	Inner_Full	19.60
n41	20	30	2679.99	DFT	256QAM	Edge_1RB_Left	19.44
n41	20	30	2679.99	DFT	256QAM	Edge_1RB_Right	19.48
n41	20	30	2679.99	DFT	256QAM	Outer_Full	19.65
n41	20	30	2679.99	CP	QPSK	Inner_Full	22.69
n41	20	30	2679.99	CP	QPSK	Edge_1RB_Left	20.95
n41	20	30	2679.99	CP	QPSK	Edge_1RB_Right	20.98
n41	20	30	2679.99	CP	QPSK	Outer_Full	21.19
n41	20	30	2679.99	CP	16QAM	Inner_Full	22.16
n41	20	30	2679.99	CP	16QAM	Edge_1RB_Left	21.43
n41	20	30	2679.99	CP	16QAM	Edge_1RB_Right	21.38
n41	20	30	2679.99	CP	16QAM	Outer_Full	21.17
n41	20	30	2679.99	CP	64QAM	Inner_Full	20.64
n41	20	30	2679.99	CP	64QAM	Edge_1RB_Left	20.12
n41	20	30	2679.99	CP	64QAM	Edge_1RB_Right	20.34
n41	20	30	2679.99	CP	64QAM	Outer_Full	20.74
n41	20	30	2679.99	CP	256QAM	Inner_Full	17.72
n41	20	30	2679.99	CP	256QAM	Edge_1RB_Left	17.54
n41	20	30	2679.99	CP	256QAM	Edge_1RB_Right	17.63
n41	20	30	2679.99	CP	256QAM	Outer_Full	17.69
n41	30	30	2511	DFT	pi/2 BPSK	Inner_Full	23.67
n41	30	30	2511	DFT	pi/2 BPSK	Edge_1RB_Left	23.31
n41	30	30	2511	DFT	pi/2 BPSK	Edge_1RB_Right	23.50
n41	30	30	2511	DFT	pi/2 BPSK	Outer_Full	23.34
n41	30	30	2511	DFT	QPSK	Inner_Full	23.80
n41	30	30	2511	DFT	QPSK	Edge_1RB_Left	22.77
n41	30	30	2511	DFT	QPSK	Edge_1RB_Right	22.90
n41	30	30	2511	DFT	QPSK	Outer_Full	22.83
n41	30	30	2511	DFT	16QAM	Inner_Full	22.76
n41	30	30	2511	DFT	16QAM	Edge_1RB_Left	21.73
n41	30	30	2511	DFT	16QAM	Edge_1RB_Right	21.95
n41	30	30	2511	DFT	16QAM	Outer_Full	21.84
n41	30	30	2511	DFT	64QAM	Inner_Full	21.31

n41	30	30	2511	DFT	64QAM	Edge_1RB_Left	20.83
n41	30	30	2511	DFT	64QAM	Edge_1RB_Right	20.95
n41	30	30	2511	DFT	64QAM	Outer_Full	21.39
n41	30	30	2511	DFT	256QAM	Inner_Full	19.20
n41	30	30	2511	DFT	256QAM	Edge_1RB_Left	19.07
n41	30	30	2511	DFT	256QAM	Edge_1RB_Right	19.22
n41	30	30	2511	DFT	256QAM	Outer_Full	19.28
n41	30	30	2511	CP	QPSK	Inner_Full	22.19
n41	30	30	2511	CP	QPSK	Edge_1RB_Left	20.70
n41	30	30	2511	CP	QPSK	Edge_1RB_Right	20.87
n41	30	30	2511	CP	QPSK	Outer_Full	20.83
n41	30	30	2511	CP	16QAM	Inner_Full	21.81
n41	30	30	2511	CP	16QAM	Edge_1RB_Left	21.28
n41	30	30	2511	CP	16QAM	Edge_1RB_Right	21.23
n41	30	30	2511	CP	16QAM	Outer_Full	20.79
n41	30	30	2511	CP	64QAM	Inner_Full	20.31
n41	30	30	2511	CP	64QAM	Edge_1RB_Left	19.99
n41	30	30	2511	CP	64QAM	Edge_1RB_Right	20.12
n41	30	30	2511	CP	64QAM	Outer_Full	20.37
n41	30	30	2511	CP	256QAM	Inner_Full	17.26
n41	30	30	2511	CP	256QAM	Edge_1RB_Left	17.17
n41	30	30	2511	CP	256QAM	Edge_1RB_Right	17.31
n41	30	30	2511	CP	256QAM	Outer_Full	17.31
n41	30	30	2592.99	DFT	pi/2 BPSK	Inner_Full	24.04
n41	30	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.62
n41	30	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.73
n41	30	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.65
n41	30	30	2592.99	DFT	QPSK	Inner_Full	24.05
n41	30	30	2592.99	DFT	QPSK	Edge_1RB_Left	23.06
n41	30	30	2592.99	DFT	QPSK	Edge_1RB_Right	23.14
n41	30	30	2592.99	DFT	QPSK	Outer_Full	23.22
n41	30	30	2592.99	DFT	16QAM	Inner_Full	23.03
n41	30	30	2592.99	DFT	16QAM	Edge_1RB_Left	22.27
n41	30	30	2592.99	DFT	16QAM	Edge_1RB_Right	22.32
n41	30	30	2592.99	DFT	16QAM	Outer_Full	22.09
n41	30	30	2592.99	DFT	64QAM	Inner_Full	21.65
n41	30	30	2592.99	DFT	64QAM	Edge_1RB_Left	21.08
n41	30	30	2592.99	DFT	64QAM	Edge_1RB_Right	21.17
n41	30	30	2592.99	DFT	64QAM	Outer_Full	21.66
n41	30	30	2592.99	DFT	256QAM	Inner_Full	19.53
n41	30	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.47

n41	30	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.48
n41	30	30	2592.99	DFT	256QAM	Outer_Full	19.63
n41	30	30	2592.99	CP	QPSK	Inner_Full	22.61
n41	30	30	2592.99	CP	QPSK	Edge_1RB_Left	20.92
n41	30	30	2592.99	CP	QPSK	Edge_1RB_Right	21.05
n41	30	30	2592.99	CP	QPSK	Outer_Full	21.16
n41	30	30	2592.99	CP	16QAM	Inner_Full	22.12
n41	30	30	2592.99	CP	16QAM	Edge_1RB_Left	21.29
n41	30	30	2592.99	CP	16QAM	Edge_1RB_Right	21.37
n41	30	30	2592.99	CP	16QAM	Outer_Full	21.17
n41	30	30	2592.99	CP	64QAM	Inner_Full	20.63
n41	30	30	2592.99	CP	64QAM	Edge_1RB_Left	20.29
n41	30	30	2592.99	CP	64QAM	Edge_1RB_Right	20.30
n41	30	30	2592.99	CP	64QAM	Outer_Full	20.66
n41	30	30	2592.99	CP	256QAM	Inner_Full	17.62
n41	30	30	2592.99	CP	256QAM	Edge_1RB_Left	17.51
n41	30	30	2592.99	CP	256QAM	Edge_1RB_Right	17.66
n41	30	30	2592.99	CP	256QAM	Outer_Full	17.65
n41	30	30	2674.98	DFT	pi/2 BPSK	Inner_Full	24.25
n41	30	30	2674.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.58
n41	30	30	2674.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.82
n41	30	30	2674.98	DFT	pi/2 BPSK	Outer_Full	23.82
n41	30	30	2674.98	DFT	QPSK	Inner_Full	24.24
n41	30	30	2674.98	DFT	QPSK	Edge_1RB_Left	23.00
n41	30	30	2674.98	DFT	QPSK	Edge_1RB_Right	23.30
n41	30	30	2674.98	DFT	QPSK	Outer_Full	23.22
n41	30	30	2674.98	DFT	16QAM	Inner_Full	23.26
n41	30	30	2674.98	DFT	16QAM	Edge_1RB_Left	22.06
n41	30	30	2674.98	DFT	16QAM	Edge_1RB_Right	22.39
n41	30	30	2674.98	DFT	16QAM	Outer_Full	22.17
n41	30	30	2674.98	DFT	64QAM	Inner_Full	21.78
n41	30	30	2674.98	DFT	64QAM	Edge_1RB_Left	21.04
n41	30	30	2674.98	DFT	64QAM	Edge_1RB_Right	21.24
n41	30	30	2674.98	DFT	64QAM	Outer_Full	21.80
n41	30	30	2674.98	DFT	256QAM	Inner_Full	19.74
n41	30	30	2674.98	DFT	256QAM	Edge_1RB_Left	19.39
n41	30	30	2674.98	DFT	256QAM	Edge_1RB_Right	19.62
n41	30	30	2674.98	DFT	256QAM	Outer_Full	19.78
n41	30	30	2674.98	CP	QPSK	Inner_Full	22.76
n41	30	30	2674.98	CP	QPSK	Edge_1RB_Left	20.90
n41	30	30	2674.98	CP	QPSK	Edge_1RB_Right	21.18

n41	30	30	2674.98	CP	QPSK	Outer_Full	21.23
n41	30	30	2674.98	CP	16QAM	Inner_Full	22.27
n41	30	30	2674.98	CP	16QAM	Edge_1RB_Left	21.24
n41	30	30	2674.98	CP	16QAM	Edge_1RB_Right	21.51
n41	30	30	2674.98	CP	16QAM	Outer_Full	21.18
n41	30	30	2674.98	CP	64QAM	Inner_Full	20.73
n41	30	30	2674.98	CP	64QAM	Edge_1RB_Left	20.16
n41	30	30	2674.98	CP	64QAM	Edge_1RB_Right	20.45
n41	30	30	2674.98	CP	64QAM	Outer_Full	20.67
n41	30	30	2674.98	CP	256QAM	Inner_Full	17.72
n41	30	30	2674.98	CP	256QAM	Edge_1RB_Left	17.43
n41	30	30	2674.98	CP	256QAM	Edge_1RB_Right	17.84
n41	30	30	2674.98	CP	256QAM	Outer_Full	17.68
n41	40	30	2516.01	DFT	pi/2 BPSK	Inner_Full	23.67
n41	40	30	2516.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.33
n41	40	30	2516.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.57
n41	40	30	2516.01	DFT	pi/2 BPSK	Outer_Full	23.26
n41	40	30	2516.01	DFT	QPSK	Inner_Full	23.67
n41	40	30	2516.01	DFT	QPSK	Edge_1RB_Left	22.81
n41	40	30	2516.01	DFT	QPSK	Edge_1RB_Right	23.14
n41	40	30	2516.01	DFT	QPSK	Outer_Full	22.78
n41	40	30	2516.01	DFT	16QAM	Inner_Full	22.68
n41	40	30	2516.01	DFT	16QAM	Edge_1RB_Left	21.74
n41	40	30	2516.01	DFT	16QAM	Edge_1RB_Right	22.04
n41	40	30	2516.01	DFT	16QAM	Outer_Full	21.77
n41	40	30	2516.01	DFT	64QAM	Inner_Full	21.25
n41	40	30	2516.01	DFT	64QAM	Edge_1RB_Left	20.80
n41	40	30	2516.01	DFT	64QAM	Edge_1RB_Right	21.06
n41	40	30	2516.01	DFT	64QAM	Outer_Full	21.36
n41	40	30	2516.01	DFT	256QAM	Inner_Full	19.19
n41	40	30	2516.01	DFT	256QAM	Edge_1RB_Left	19.15
n41	40	30	2516.01	DFT	256QAM	Edge_1RB_Right	19.40
n41	40	30	2516.01	DFT	256QAM	Outer_Full	19.26
n41	40	30	2516.01	CP	QPSK	Inner_Full	22.24
n41	40	30	2516.01	CP	QPSK	Edge_1RB_Left	20.75
n41	40	30	2516.01	CP	QPSK	Edge_1RB_Right	20.82
n41	40	30	2516.01	CP	QPSK	Outer_Full	20.82
n41	40	30	2516.01	CP	16QAM	Inner_Full	21.79
n41	40	30	2516.01	CP	16QAM	Edge_1RB_Left	21.33
n41	40	30	2516.01	CP	16QAM	Edge_1RB_Right	21.22
n41	40	30	2516.01	CP	16QAM	Outer_Full	20.82

n41	40	30	2516.01	CP	64QAM	Inner_Full	20.28
n41	40	30	2516.01	CP	64QAM	Edge_1RB_Left	19.96
n41	40	30	2516.01	CP	64QAM	Edge_1RB_Right	20.10
n41	40	30	2516.01	CP	64QAM	Outer_Full	20.30
n41	40	30	2516.01	CP	256QAM	Inner_Full	17.25
n41	40	30	2516.01	CP	256QAM	Edge_1RB_Left	17.24
n41	40	30	2516.01	CP	256QAM	Edge_1RB_Right	17.54
n41	40	30	2516.01	CP	256QAM	Outer_Full	17.32
n41	40	30	2592.99	DFT	pi/2 BPSK	Inner_Full	24.09
n41	40	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.68
n41	40	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.79
n41	40	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.67
n41	40	30	2592.99	DFT	QPSK	Inner_Full	24.17
n41	40	30	2592.99	DFT	QPSK	Edge_1RB_Left	23.01
n41	40	30	2592.99	DFT	QPSK	Edge_1RB_Right	23.08
n41	40	30	2592.99	DFT	QPSK	Outer_Full	23.23
n41	40	30	2592.99	DFT	16QAM	Inner_Full	23.12
n41	40	30	2592.99	DFT	16QAM	Edge_1RB_Left	22.15
n41	40	30	2592.99	DFT	16QAM	Edge_1RB_Right	22.14
n41	40	30	2592.99	DFT	16QAM	Outer_Full	22.18
n41	40	30	2592.99	DFT	64QAM	Inner_Full	21.64
n41	40	30	2592.99	DFT	64QAM	Edge_1RB_Left	21.17
n41	40	30	2592.99	DFT	64QAM	Edge_1RB_Right	21.25
n41	40	30	2592.99	DFT	64QAM	Outer_Full	21.66
n41	40	30	2592.99	DFT	256QAM	Inner_Full	19.56
n41	40	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.48
n41	40	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.51
n41	40	30	2592.99	DFT	256QAM	Outer_Full	19.62
n41	40	30	2592.99	CP	QPSK	Inner_Full	22.71
n41	40	30	2592.99	CP	QPSK	Edge_1RB_Left	20.96
n41	40	30	2592.99	CP	QPSK	Edge_1RB_Right	21.15
n41	40	30	2592.99	CP	QPSK	Outer_Full	21.10
n41	40	30	2592.99	CP	16QAM	Inner_Full	22.18
n41	40	30	2592.99	CP	16QAM	Edge_1RB_Left	21.28
n41	40	30	2592.99	CP	16QAM	Edge_1RB_Right	21.57
n41	40	30	2592.99	CP	16QAM	Outer_Full	21.19
n41	40	30	2592.99	CP	64QAM	Inner_Full	20.66
n41	40	30	2592.99	CP	64QAM	Edge_1RB_Left	20.26
n41	40	30	2592.99	CP	64QAM	Edge_1RB_Right	20.27
n41	40	30	2592.99	CP	64QAM	Outer_Full	20.66
n41	40	30	2592.99	CP	256QAM	Inner_Full	17.61

n41	40	30	2592.99	CP	256QAM	Edge_1RB_Left	17.55
n41	40	30	2592.99	CP	256QAM	Edge_1RB_Right	17.68
n41	40	30	2592.99	CP	256QAM	Outer_Full	17.67
n41	40	30	2670	DFT	pi/2 BPSK	Inner_Full	24.28
n41	40	30	2670	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n41	40	30	2670	DFT	pi/2 BPSK	Edge_1RB_Right	23.76
n41	40	30	2670	DFT	pi/2 BPSK	Outer_Full	23.70
n41	40	30	2670	DFT	QPSK	Inner_Full	24.16
n41	40	30	2670	DFT	QPSK	Edge_1RB_Left	23.10
n41	40	30	2670	DFT	QPSK	Edge_1RB_Right	23.27
n41	40	30	2670	DFT	QPSK	Outer_Full	23.22
n41	40	30	2670	DFT	16QAM	Inner_Full	23.18
n41	40	30	2670	DFT	16QAM	Edge_1RB_Left	22.02
n41	40	30	2670	DFT	16QAM	Edge_1RB_Right	22.23
n41	40	30	2670	DFT	16QAM	Outer_Full	22.22
n41	40	30	2670	DFT	64QAM	Inner_Full	21.72
n41	40	30	2670	DFT	64QAM	Edge_1RB_Left	21.15
n41	40	30	2670	DFT	64QAM	Edge_1RB_Right	21.28
n41	40	30	2670	DFT	64QAM	Outer_Full	21.70
n41	40	30	2670	DFT	256QAM	Inner_Full	19.55
n41	40	30	2670	DFT	256QAM	Edge_1RB_Left	19.36
n41	40	30	2670	DFT	256QAM	Edge_1RB_Right	19.60
n41	40	30	2670	DFT	256QAM	Outer_Full	19.65
n41	40	30	2670	CP	QPSK	Inner_Full	22.67
n41	40	30	2670	CP	QPSK	Edge_1RB_Left	20.94
n41	40	30	2670	CP	QPSK	Edge_1RB_Right	21.14
n41	40	30	2670	CP	QPSK	Outer_Full	21.22
n41	40	30	2670	CP	16QAM	Inner_Full	22.21
n41	40	30	2670	CP	16QAM	Edge_1RB_Left	20.95
n41	40	30	2670	CP	16QAM	Edge_1RB_Right	21.56
n41	40	30	2670	CP	16QAM	Outer_Full	21.22
n41	40	30	2670	CP	64QAM	Inner_Full	20.72
n41	40	30	2670	CP	64QAM	Edge_1RB_Left	20.14
n41	40	30	2670	CP	64QAM	Edge_1RB_Right	20.28
n41	40	30	2670	CP	64QAM	Outer_Full	20.69
n41	40	30	2670	CP	256QAM	Inner_Full	17.76
n41	40	30	2670	CP	256QAM	Edge_1RB_Left	17.47
n41	40	30	2670	CP	256QAM	Edge_1RB_Right	17.66
n41	40	30	2670	CP	256QAM	Outer_Full	17.78
n41	50	30	2521.02	DFT	pi/2 BPSK	Inner_Full	23.66
n41	50	30	2521.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.14

n41	50	30	2521.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.47
n41	50	30	2521.02	DFT	pi/2 BPSK	Outer_Full	23.20
n41	50	30	2521.02	DFT	QPSK	Inner_Full	23.66
n41	50	30	2521.02	DFT	QPSK	Edge_1RB_Left	22.56
n41	50	30	2521.02	DFT	QPSK	Edge_1RB_Right	22.94
n41	50	30	2521.02	DFT	QPSK	Outer_Full	22.73
n41	50	30	2521.02	DFT	16QAM	Inner_Full	22.61
n41	50	30	2521.02	DFT	16QAM	Edge_1RB_Left	21.77
n41	50	30	2521.02	DFT	16QAM	Edge_1RB_Right	22.09
n41	50	30	2521.02	DFT	16QAM	Outer_Full	21.75
n41	50	30	2521.02	DFT	64QAM	Inner_Full	21.20
n41	50	30	2521.02	DFT	64QAM	Edge_1RB_Left	20.61
n41	50	30	2521.02	DFT	64QAM	Edge_1RB_Right	21.04
n41	50	30	2521.02	DFT	64QAM	Outer_Full	21.27
n41	50	30	2521.02	DFT	256QAM	Inner_Full	19.26
n41	50	30	2521.02	DFT	256QAM	Edge_1RB_Left	18.97
n41	50	30	2521.02	DFT	256QAM	Edge_1RB_Right	19.29
n41	50	30	2521.02	DFT	256QAM	Outer_Full	19.27
n41	50	30	2521.02	CP	QPSK	Inner_Full	22.26
n41	50	30	2521.02	CP	QPSK	Edge_1RB_Left	20.56
n41	50	30	2521.02	CP	QPSK	Edge_1RB_Right	20.88
n41	50	30	2521.02	CP	QPSK	Outer_Full	20.71
n41	50	30	2521.02	CP	16QAM	Inner_Full	21.58
n41	50	30	2521.02	CP	16QAM	Edge_1RB_Left	20.90
n41	50	30	2521.02	CP	16QAM	Edge_1RB_Right	21.31
n41	50	30	2521.02	CP	16QAM	Outer_Full	20.68
n41	50	30	2521.02	CP	64QAM	Inner_Full	20.20
n41	50	30	2521.02	CP	64QAM	Edge_1RB_Left	19.67
n41	50	30	2521.02	CP	64QAM	Edge_1RB_Right	20.16
n41	50	30	2521.02	CP	64QAM	Outer_Full	20.18
n41	50	30	2521.02	CP	256QAM	Inner_Full	17.16
n41	50	30	2521.02	CP	256QAM	Edge_1RB_Left	17.00
n41	50	30	2521.02	CP	256QAM	Edge_1RB_Right	17.38
n41	50	30	2521.02	CP	256QAM	Outer_Full	17.27
n41	50	30	2592.99	DFT	pi/2 BPSK	Inner_Full	24.05
n41	50	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.57
n41	50	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.63
n41	50	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.63
n41	50	30	2592.99	DFT	QPSK	Inner_Full	23.95
n41	50	30	2592.99	DFT	QPSK	Edge_1RB_Left	23.03
n41	50	30	2592.99	DFT	QPSK	Edge_1RB_Right	22.97

n41	50	30	2592.99	DFT	QPSK	Outer_Full	23.12
n41	50	30	2592.99	DFT	16QAM	Inner_Full	23.11
n41	50	30	2592.99	DFT	16QAM	Edge_1RB_Left	22.13
n41	50	30	2592.99	DFT	16QAM	Edge_1RB_Right	22.15
n41	50	30	2592.99	DFT	16QAM	Outer_Full	22.09
n41	50	30	2592.99	DFT	64QAM	Inner_Full	21.63
n41	50	30	2592.99	DFT	64QAM	Edge_1RB_Left	21.01
n41	50	30	2592.99	DFT	64QAM	Edge_1RB_Right	21.13
n41	50	30	2592.99	DFT	64QAM	Outer_Full	21.62
n41	50	30	2592.99	DFT	256QAM	Inner_Full	19.48
n41	50	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.25
n41	50	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.38
n41	50	30	2592.99	DFT	256QAM	Outer_Full	19.59
n41	50	30	2592.99	CP	QPSK	Inner_Full	22.56
n41	50	30	2592.99	CP	QPSK	Edge_1RB_Left	20.74
n41	50	30	2592.99	CP	QPSK	Edge_1RB_Right	21.04
n41	50	30	2592.99	CP	QPSK	Outer_Full	21.11
n41	50	30	2592.99	CP	16QAM	Inner_Full	22.06
n41	50	30	2592.99	CP	16QAM	Edge_1RB_Left	21.20
n41	50	30	2592.99	CP	16QAM	Edge_1RB_Right	21.30
n41	50	30	2592.99	CP	16QAM	Outer_Full	21.05
n41	50	30	2592.99	CP	64QAM	Inner_Full	20.55
n41	50	30	2592.99	CP	64QAM	Edge_1RB_Left	20.11
n41	50	30	2592.99	CP	64QAM	Edge_1RB_Right	20.19
n41	50	30	2592.99	CP	64QAM	Outer_Full	20.57
n41	50	30	2592.99	CP	256QAM	Inner_Full	17.57
n41	50	30	2592.99	CP	256QAM	Edge_1RB_Left	17.40
n41	50	30	2592.99	CP	256QAM	Edge_1RB_Right	17.50
n41	50	30	2592.99	CP	256QAM	Outer_Full	17.72
n41	50	30	2664.99	DFT	pi/2 BPSK	Inner_Full	24.15
n41	50	30	2664.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n41	50	30	2664.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.70
n41	50	30	2664.99	DFT	pi/2 BPSK	Outer_Full	23.68
n41	50	30	2664.99	DFT	QPSK	Inner_Full	24.10
n41	50	30	2664.99	DFT	QPSK	Edge_1RB_Left	22.99
n41	50	30	2664.99	DFT	QPSK	Edge_1RB_Right	23.19
n41	50	30	2664.99	DFT	QPSK	Outer_Full	23.20
n41	50	30	2664.99	DFT	16QAM	Inner_Full	23.14
n41	50	30	2664.99	DFT	16QAM	Edge_1RB_Left	22.12
n41	50	30	2664.99	DFT	16QAM	Edge_1RB_Right	22.25
n41	50	30	2664.99	DFT	16QAM	Outer_Full	22.12

n41	50	30	2664.99	DFT	64QAM	Inner_Full	21.59
n41	50	30	2664.99	DFT	64QAM	Edge_1RB_Left	20.99
n41	50	30	2664.99	DFT	64QAM	Edge_1RB_Right	21.16
n41	50	30	2664.99	DFT	64QAM	Outer_Full	21.66
n41	50	30	2664.99	DFT	256QAM	Inner_Full	19.65
n41	50	30	2664.99	DFT	256QAM	Edge_1RB_Left	19.32
n41	50	30	2664.99	DFT	256QAM	Edge_1RB_Right	19.51
n41	50	30	2664.99	DFT	256QAM	Outer_Full	19.64
n41	50	30	2664.99	CP	QPSK	Inner_Full	22.68
n41	50	30	2664.99	CP	QPSK	Edge_1RB_Left	20.80
n41	50	30	2664.99	CP	QPSK	Edge_1RB_Right	21.07
n41	50	30	2664.99	CP	QPSK	Outer_Full	21.29
n41	50	30	2664.99	CP	16QAM	Inner_Full	22.11
n41	50	30	2664.99	CP	16QAM	Edge_1RB_Left	21.12
n41	50	30	2664.99	CP	16QAM	Edge_1RB_Right	21.41
n41	50	30	2664.99	CP	16QAM	Outer_Full	21.07
n41	50	30	2664.99	CP	64QAM	Inner_Full	20.61
n41	50	30	2664.99	CP	64QAM	Edge_1RB_Left	20.12
n41	50	30	2664.99	CP	64QAM	Edge_1RB_Right	20.31
n41	50	30	2664.99	CP	64QAM	Outer_Full	20.64
n41	50	30	2664.99	CP	256QAM	Inner_Full	17.66
n41	50	30	2664.99	CP	256QAM	Edge_1RB_Left	17.39
n41	50	30	2664.99	CP	256QAM	Edge_1RB_Right	17.65
n41	50	30	2664.99	CP	256QAM	Outer_Full	17.66
n41	60	30	2526	DFT	pi/2 BPSK	Inner_Full	23.64
n41	60	30	2526	DFT	pi/2 BPSK	Edge_1RB_Left	23.10
n41	60	30	2526	DFT	pi/2 BPSK	Edge_1RB_Right	23.46
n41	60	30	2526	DFT	pi/2 BPSK	Outer_Full	23.28
n41	60	30	2526	DFT	QPSK	Inner_Full	23.63
n41	60	30	2526	DFT	QPSK	Edge_1RB_Left	22.45
n41	60	30	2526	DFT	QPSK	Edge_1RB_Right	22.77
n41	60	30	2526	DFT	QPSK	Outer_Full	22.70
n41	60	30	2526	DFT	16QAM	Inner_Full	22.62
n41	60	30	2526	DFT	16QAM	Edge_1RB_Left	21.48
n41	60	30	2526	DFT	16QAM	Edge_1RB_Right	21.83
n41	60	30	2526	DFT	16QAM	Outer_Full	21.70
n41	60	30	2526	DFT	64QAM	Inner_Full	21.23
n41	60	30	2526	DFT	64QAM	Edge_1RB_Left	20.53
n41	60	30	2526	DFT	64QAM	Edge_1RB_Right	20.84
n41	60	30	2526	DFT	64QAM	Outer_Full	21.28
n41	60	30	2526	DFT	256QAM	Inner_Full	19.11

n41	60	30	2526	DFT	256QAM	Edge_1RB_Left	18.84
n41	60	30	2526	DFT	256QAM	Edge_1RB_Right	19.16
n41	60	30	2526	DFT	256QAM	Outer_Full	19.21
n41	60	30	2526	CP	QPSK	Inner_Full	22.14
n41	60	30	2526	CP	QPSK	Edge_1RB_Left	20.34
n41	60	30	2526	CP	QPSK	Edge_1RB_Right	20.80
n41	60	30	2526	CP	QPSK	Outer_Full	20.74
n41	60	30	2526	CP	16QAM	Inner_Full	21.65
n41	60	30	2526	CP	16QAM	Edge_1RB_Left	20.74
n41	60	30	2526	CP	16QAM	Edge_1RB_Right	21.05
n41	60	30	2526	CP	16QAM	Outer_Full	20.68
n41	60	30	2526	CP	64QAM	Inner_Full	20.29
n41	60	30	2526	CP	64QAM	Edge_1RB_Left	19.58
n41	60	30	2526	CP	64QAM	Edge_1RB_Right	19.98
n41	60	30	2526	CP	64QAM	Outer_Full	20.26
n41	60	30	2526	CP	256QAM	Inner_Full	17.16
n41	60	30	2526	CP	256QAM	Edge_1RB_Left	16.89
n41	60	30	2526	CP	256QAM	Edge_1RB_Right	17.36
n41	60	30	2526	CP	256QAM	Outer_Full	17.17
n41	60	30	2592.99	DFT	pi/2 BPSK	Inner_Full	23.95
n41	60	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.39
n41	60	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.57
n41	60	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.59
n41	60	30	2592.99	DFT	QPSK	Inner_Full	24.02
n41	60	30	2592.99	DFT	QPSK	Edge_1RB_Left	22.97
n41	60	30	2592.99	DFT	QPSK	Edge_1RB_Right	22.98
n41	60	30	2592.99	DFT	QPSK	Outer_Full	23.12
n41	60	30	2592.99	DFT	16QAM	Inner_Full	23.06
n41	60	30	2592.99	DFT	16QAM	Edge_1RB_Left	21.95
n41	60	30	2592.99	DFT	16QAM	Edge_1RB_Right	22.08
n41	60	30	2592.99	DFT	16QAM	Outer_Full	22.05
n41	60	30	2592.99	DFT	64QAM	Inner_Full	21.69
n41	60	30	2592.99	DFT	64QAM	Edge_1RB_Left	20.82
n41	60	30	2592.99	DFT	64QAM	Edge_1RB_Right	21.07
n41	60	30	2592.99	DFT	64QAM	Outer_Full	21.65
n41	60	30	2592.99	DFT	256QAM	Inner_Full	19.58
n41	60	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.25
n41	60	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.35
n41	60	30	2592.99	DFT	256QAM	Outer_Full	19.55
n41	60	30	2592.99	CP	QPSK	Inner_Full	22.57
n41	60	30	2592.99	CP	QPSK	Edge_1RB_Left	20.76

n41	60	30	2592.99	CP	QPSK	Edge_1RB_Right	20.96
n41	60	30	2592.99	CP	QPSK	Outer_Full	21.11
n41	60	30	2592.99	CP	16QAM	Inner_Full	21.99
n41	60	30	2592.99	CP	16QAM	Edge_1RB_Left	21.12
n41	60	30	2592.99	CP	16QAM	Edge_1RB_Right	21.29
n41	60	30	2592.99	CP	16QAM	Outer_Full	21.02
n41	60	30	2592.99	CP	64QAM	Inner_Full	20.62
n41	60	30	2592.99	CP	64QAM	Edge_1RB_Left	19.97
n41	60	30	2592.99	CP	64QAM	Edge_1RB_Right	20.17
n41	60	30	2592.99	CP	64QAM	Outer_Full	20.57
n41	60	30	2592.99	CP	256QAM	Inner_Full	17.62
n41	60	30	2592.99	CP	256QAM	Edge_1RB_Left	17.26
n41	60	30	2592.99	CP	256QAM	Edge_1RB_Right	17.41
n41	60	30	2592.99	CP	256QAM	Outer_Full	17.59
n41	60	30	2659.98	DFT	pi/2 BPSK	Inner_Full	24.08
n41	60	30	2659.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.44
n41	60	30	2659.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.57
n41	60	30	2659.98	DFT	pi/2 BPSK	Outer_Full	23.62
n41	60	30	2659.98	DFT	QPSK	Inner_Full	24.04
n41	60	30	2659.98	DFT	QPSK	Edge_1RB_Left	22.90
n41	60	30	2659.98	DFT	QPSK	Edge_1RB_Right	23.09
n41	60	30	2659.98	DFT	QPSK	Outer_Full	23.14
n41	60	30	2659.98	DFT	16QAM	Inner_Full	23.04
n41	60	30	2659.98	DFT	16QAM	Edge_1RB_Left	22.02
n41	60	30	2659.98	DFT	16QAM	Edge_1RB_Right	22.15
n41	60	30	2659.98	DFT	16QAM	Outer_Full	22.14
n41	60	30	2659.98	DFT	64QAM	Inner_Full	21.64
n41	60	30	2659.98	DFT	64QAM	Edge_1RB_Left	21.01
n41	60	30	2659.98	DFT	64QAM	Edge_1RB_Right	21.01
n41	60	30	2659.98	DFT	64QAM	Outer_Full	21.74
n41	60	30	2659.98	DFT	256QAM	Inner_Full	19.51
n41	60	30	2659.98	DFT	256QAM	Edge_1RB_Left	19.22
n41	60	30	2659.98	DFT	256QAM	Edge_1RB_Right	19.32
n41	60	30	2659.98	DFT	256QAM	Outer_Full	19.68
n41	60	30	2659.98	CP	QPSK	Inner_Full	22.62
n41	60	30	2659.98	CP	QPSK	Edge_1RB_Left	20.83
n41	60	30	2659.98	CP	QPSK	Edge_1RB_Right	20.84
n41	60	30	2659.98	CP	QPSK	Outer_Full	21.13
n41	60	30	2659.98	CP	16QAM	Inner_Full	22.11
n41	60	30	2659.98	CP	16QAM	Edge_1RB_Left	21.26
n41	60	30	2659.98	CP	16QAM	Edge_1RB_Right	21.26

n41	60	30	2659.98	CP	16QAM	Outer_Full	21.15
n41	60	30	2659.98	CP	64QAM	Inner_Full	20.62
n41	60	30	2659.98	CP	64QAM	Edge_1RB_Left	19.97
n41	60	30	2659.98	CP	64QAM	Edge_1RB_Right	20.20
n41	60	30	2659.98	CP	64QAM	Outer_Full	20.65
n41	60	30	2659.98	CP	256QAM	Inner_Full	17.59
n41	60	30	2659.98	CP	256QAM	Edge_1RB_Left	17.29
n41	60	30	2659.98	CP	256QAM	Edge_1RB_Right	17.42
n41	60	30	2659.98	CP	256QAM	Outer_Full	17.67
n41	70	30	2531.01	DFT	pi/2 BPSK	Inner_Full	23.63
n41	70	30	2531.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.91
n41	70	30	2531.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.33
n41	70	30	2531.01	DFT	pi/2 BPSK	Outer_Full	23.17
n41	70	30	2531.01	DFT	QPSK	Inner_Full	23.70
n41	70	30	2531.01	DFT	QPSK	Edge_1RB_Left	22.39
n41	70	30	2531.01	DFT	QPSK	Edge_1RB_Right	22.76
n41	70	30	2531.01	DFT	QPSK	Outer_Full	22.75
n41	70	30	2531.01	DFT	16QAM	Inner_Full	22.62
n41	70	30	2531.01	DFT	16QAM	Edge_1RB_Left	21.51
n41	70	30	2531.01	DFT	16QAM	Edge_1RB_Right	21.95
n41	70	30	2531.01	DFT	16QAM	Outer_Full	21.67
n41	70	30	2531.01	DFT	64QAM	Inner_Full	21.18
n41	70	30	2531.01	DFT	64QAM	Edge_1RB_Left	20.48
n41	70	30	2531.01	DFT	64QAM	Edge_1RB_Right	20.79
n41	70	30	2531.01	DFT	64QAM	Outer_Full	21.22
n41	70	30	2531.01	DFT	256QAM	Inner_Full	19.11
n41	70	30	2531.01	DFT	256QAM	Edge_1RB_Left	18.83
n41	70	30	2531.01	DFT	256QAM	Edge_1RB_Right	19.16
n41	70	30	2531.01	DFT	256QAM	Outer_Full	19.21
n41	70	30	2531.01	CP	QPSK	Inner_Full	22.15
n41	70	30	2531.01	CP	QPSK	Edge_1RB_Left	20.20
n41	70	30	2531.01	CP	QPSK	Edge_1RB_Right	20.62
n41	70	30	2531.01	CP	QPSK	Outer_Full	20.66
n41	70	30	2531.01	CP	16QAM	Inner_Full	21.64
n41	70	30	2531.01	CP	16QAM	Edge_1RB_Left	20.68
n41	70	30	2531.01	CP	16QAM	Edge_1RB_Right	20.92
n41	70	30	2531.01	CP	16QAM	Outer_Full	20.72
n41	70	30	2531.01	CP	64QAM	Inner_Full	20.18
n41	70	30	2531.01	CP	64QAM	Edge_1RB_Left	19.60
n41	70	30	2531.01	CP	64QAM	Edge_1RB_Right	19.98
n41	70	30	2531.01	CP	64QAM	Outer_Full	20.22

n41	70	30	2531.01	CP	256QAM	Inner_Full	17.20
n41	70	30	2531.01	CP	256QAM	Edge_1RB_Left	16.78
n41	70	30	2531.01	CP	256QAM	Edge_1RB_Right	17.22
n41	70	30	2531.01	CP	256QAM	Outer_Full	17.16
n41	70	30	2592.99	DFT	pi/2 BPSK	Inner_Full	23.80
n41	70	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.12
n41	70	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.39
n41	70	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.34
n41	70	30	2592.99	DFT	QPSK	Inner_Full	23.83
n41	70	30	2592.99	DFT	QPSK	Edge_1RB_Left	22.59
n41	70	30	2592.99	DFT	QPSK	Edge_1RB_Right	22.73
n41	70	30	2592.99	DFT	QPSK	Outer_Full	22.86
n41	70	30	2592.99	DFT	16QAM	Inner_Full	22.87
n41	70	30	2592.99	DFT	16QAM	Edge_1RB_Left	21.70
n41	70	30	2592.99	DFT	16QAM	Edge_1RB_Right	21.83
n41	70	30	2592.99	DFT	16QAM	Outer_Full	21.89
n41	70	30	2592.99	DFT	64QAM	Inner_Full	21.34
n41	70	30	2592.99	DFT	64QAM	Edge_1RB_Left	20.65
n41	70	30	2592.99	DFT	64QAM	Edge_1RB_Right	20.82
n41	70	30	2592.99	DFT	64QAM	Outer_Full	21.46
n41	70	30	2592.99	DFT	256QAM	Inner_Full	19.34
n41	70	30	2592.99	DFT	256QAM	Edge_1RB_Left	19.01
n41	70	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.10
n41	70	30	2592.99	DFT	256QAM	Outer_Full	19.38
n41	70	30	2592.99	CP	QPSK	Inner_Full	22.41
n41	70	30	2592.99	CP	QPSK	Edge_1RB_Left	20.47
n41	70	30	2592.99	CP	QPSK	Edge_1RB_Right	20.74
n41	70	30	2592.99	CP	QPSK	Outer_Full	20.90
n41	70	30	2592.99	CP	16QAM	Inner_Full	21.84
n41	70	30	2592.99	CP	16QAM	Edge_1RB_Left	20.84
n41	70	30	2592.99	CP	16QAM	Edge_1RB_Right	21.01
n41	70	30	2592.99	CP	16QAM	Outer_Full	20.88
n41	70	30	2592.99	CP	64QAM	Inner_Full	20.38
n41	70	30	2592.99	CP	64QAM	Edge_1RB_Left	19.76
n41	70	30	2592.99	CP	64QAM	Edge_1RB_Right	19.80
n41	70	30	2592.99	CP	64QAM	Outer_Full	20.33
n41	70	30	2592.99	CP	256QAM	Inner_Full	17.34
n41	70	30	2592.99	CP	256QAM	Edge_1RB_Left	17.01
n41	70	30	2592.99	CP	256QAM	Edge_1RB_Right	17.14
n41	70	30	2592.99	CP	256QAM	Outer_Full	17.38
n41	70	30	2655	DFT	pi/2 BPSK	Inner_Full	23.75

n41	70	30	2655	DFT	pi/2 BPSK	Edge_1RB_Left	23.14
n41	70	30	2655	DFT	pi/2 BPSK	Edge_1RB_Right	23.23
n41	70	30	2655	DFT	pi/2 BPSK	Outer_Full	23.40
n41	70	30	2655	DFT	QPSK	Inner_Full	23.80
n41	70	30	2655	DFT	QPSK	Edge_1RB_Left	22.58
n41	70	30	2655	DFT	QPSK	Edge_1RB_Right	22.68
n41	70	30	2655	DFT	QPSK	Outer_Full	22.91
n41	70	30	2655	DFT	16QAM	Inner_Full	22.80
n41	70	30	2655	DFT	16QAM	Edge_1RB_Left	21.76
n41	70	30	2655	DFT	16QAM	Edge_1RB_Right	21.90
n41	70	30	2655	DFT	16QAM	Outer_Full	21.91
n41	70	30	2655	DFT	64QAM	Inner_Full	21.34
n41	70	30	2655	DFT	64QAM	Edge_1RB_Left	20.63
n41	70	30	2655	DFT	64QAM	Edge_1RB_Right	20.77
n41	70	30	2655	DFT	64QAM	Outer_Full	21.38
n41	70	30	2655	DFT	256QAM	Inner_Full	19.28
n41	70	30	2655	DFT	256QAM	Edge_1RB_Left	18.91
n41	70	30	2655	DFT	256QAM	Edge_1RB_Right	19.04
n41	70	30	2655	DFT	256QAM	Outer_Full	19.37
n41	70	30	2655	CP	QPSK	Inner_Full	22.31
n41	70	30	2655	CP	QPSK	Edge_1RB_Left	20.41
n41	70	30	2655	CP	QPSK	Edge_1RB_Right	20.58
n41	70	30	2655	CP	QPSK	Outer_Full	20.84
n41	70	30	2655	CP	16QAM	Inner_Full	21.77
n41	70	30	2655	CP	16QAM	Edge_1RB_Left	20.83
n41	70	30	2655	CP	16QAM	Edge_1RB_Right	20.94
n41	70	30	2655	CP	16QAM	Outer_Full	20.91
n41	70	30	2655	CP	64QAM	Inner_Full	20.39
n41	70	30	2655	CP	64QAM	Edge_1RB_Left	19.70
n41	70	30	2655	CP	64QAM	Edge_1RB_Right	19.83
n41	70	30	2655	CP	64QAM	Outer_Full	20.41
n41	70	30	2655	CP	256QAM	Inner_Full	17.29
n41	70	30	2655	CP	256QAM	Edge_1RB_Left	16.93
n41	70	30	2655	CP	256QAM	Edge_1RB_Right	17.11
n41	70	30	2655	CP	256QAM	Outer_Full	17.37
n41	80	30	2536.02	DFT	pi/2 BPSK	Inner_Full	23.66
n41	80	30	2536.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.91
n41	80	30	2536.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.46
n41	80	30	2536.02	DFT	pi/2 BPSK	Outer_Full	23.23
n41	80	30	2536.02	DFT	QPSK	Inner_Full	23.63
n41	80	30	2536.02	DFT	QPSK	Edge_1RB_Left	22.39

n41	80	30	2536.02	DFT	QPSK	Edge_1RB_Right	22.87
n41	80	30	2536.02	DFT	QPSK	Outer_Full	22.67
n41	80	30	2536.02	DFT	16QAM	Inner_Full	22.68
n41	80	30	2536.02	DFT	16QAM	Edge_1RB_Left	21.53
n41	80	30	2536.02	DFT	16QAM	Edge_1RB_Right	21.98
n41	80	30	2536.02	DFT	16QAM	Outer_Full	21.70
n41	80	30	2536.02	DFT	64QAM	Inner_Full	21.21
n41	80	30	2536.02	DFT	64QAM	Edge_1RB_Left	20.50
n41	80	30	2536.02	DFT	64QAM	Edge_1RB_Right	20.95
n41	80	30	2536.02	DFT	64QAM	Outer_Full	21.22
n41	80	30	2536.02	DFT	256QAM	Inner_Full	19.17
n41	80	30	2536.02	DFT	256QAM	Edge_1RB_Left	18.81
n41	80	30	2536.02	DFT	256QAM	Edge_1RB_Right	19.33
n41	80	30	2536.02	DFT	256QAM	Outer_Full	19.23
n41	80	30	2536.02	CP	QPSK	Inner_Full	22.18
n41	80	30	2536.02	CP	QPSK	Edge_1RB_Left	20.22
n41	80	30	2536.02	CP	QPSK	Edge_1RB_Right	20.77
n41	80	30	2536.02	CP	QPSK	Outer_Full	20.73
n41	80	30	2536.02	CP	16QAM	Inner_Full	21.71
n41	80	30	2536.02	CP	16QAM	Edge_1RB_Left	20.82
n41	80	30	2536.02	CP	16QAM	Edge_1RB_Right	21.09
n41	80	30	2536.02	CP	16QAM	Outer_Full	20.69
n41	80	30	2536.02	CP	64QAM	Inner_Full	20.12
n41	80	30	2536.02	CP	64QAM	Edge_1RB_Left	19.51
n41	80	30	2536.02	CP	64QAM	Edge_1RB_Right	20.01
n41	80	30	2536.02	CP	64QAM	Outer_Full	20.19
n41	80	30	2536.02	CP	256QAM	Inner_Full	17.20
n41	80	30	2536.02	CP	256QAM	Edge_1RB_Left	16.88
n41	80	30	2536.02	CP	256QAM	Edge_1RB_Right	17.32
n41	80	30	2536.02	CP	256QAM	Outer_Full	17.21
n41	80	30	2592.99	DFT	pi/2 BPSK	Inner_Full	23.89
n41	80	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.04
n41	80	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.37
n41	80	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.37
n41	80	30	2592.99	DFT	QPSK	Inner_Full	23.86
n41	80	30	2592.99	DFT	QPSK	Edge_1RB_Left	22.56
n41	80	30	2592.99	DFT	QPSK	Edge_1RB_Right	22.77
n41	80	30	2592.99	DFT	QPSK	Outer_Full	22.90
n41	80	30	2592.99	DFT	16QAM	Inner_Full	23.03
n41	80	30	2592.99	DFT	16QAM	Edge_1RB_Left	21.49
n41	80	30	2592.99	DFT	16QAM	Edge_1RB_Right	21.82

n41	80	30	2592.99	DFT	16QAM	Outer_Full	21.86
n41	80	30	2592.99	DFT	64QAM	Inner_Full	21.39
n41	80	30	2592.99	DFT	64QAM	Edge_1RB_Left	20.52
n41	80	30	2592.99	DFT	64QAM	Edge_1RB_Right	20.82
n41	80	30	2592.99	DFT	64QAM	Outer_Full	21.38
n41	80	30	2592.99	DFT	256QAM	Inner_Full	19.40
n41	80	30	2592.99	DFT	256QAM	Edge_1RB_Left	18.88
n41	80	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.17
n41	80	30	2592.99	DFT	256QAM	Outer_Full	19.34
n41	80	30	2592.99	CP	QPSK	Inner_Full	22.28
n41	80	30	2592.99	CP	QPSK	Edge_1RB_Left	20.39
n41	80	30	2592.99	CP	QPSK	Edge_1RB_Right	20.76
n41	80	30	2592.99	CP	QPSK	Outer_Full	20.89
n41	80	30	2592.99	CP	16QAM	Inner_Full	21.87
n41	80	30	2592.99	CP	16QAM	Edge_1RB_Left	20.72
n41	80	30	2592.99	CP	16QAM	Edge_1RB_Right	21.13
n41	80	30	2592.99	CP	16QAM	Outer_Full	20.86
n41	80	30	2592.99	CP	64QAM	Inner_Full	20.32
n41	80	30	2592.99	CP	64QAM	Edge_1RB_Left	19.54
n41	80	30	2592.99	CP	64QAM	Edge_1RB_Right	19.92
n41	80	30	2592.99	CP	64QAM	Outer_Full	20.38
n41	80	30	2592.99	CP	256QAM	Inner_Full	17.41
n41	80	30	2592.99	CP	256QAM	Edge_1RB_Left	16.91
n41	80	30	2592.99	CP	256QAM	Edge_1RB_Right	17.23
n41	80	30	2592.99	CP	256QAM	Outer_Full	17.49
n41	80	30	2649.99	DFT	pi/2 BPSK	Inner_Full	23.97
n41	80	30	2649.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.11
n41	80	30	2649.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.36
n41	80	30	2649.99	DFT	pi/2 BPSK	Outer_Full	23.40
n41	80	30	2649.99	DFT	QPSK	Inner_Full	23.84
n41	80	30	2649.99	DFT	QPSK	Edge_1RB_Left	22.53
n41	80	30	2649.99	DFT	QPSK	Edge_1RB_Right	22.84
n41	80	30	2649.99	DFT	QPSK	Outer_Full	22.92
n41	80	30	2649.99	DFT	16QAM	Inner_Full	22.91
n41	80	30	2649.99	DFT	16QAM	Edge_1RB_Left	21.66
n41	80	30	2649.99	DFT	16QAM	Edge_1RB_Right	21.93
n41	80	30	2649.99	DFT	16QAM	Outer_Full	21.95
n41	80	30	2649.99	DFT	64QAM	Inner_Full	21.40
n41	80	30	2649.99	DFT	64QAM	Edge_1RB_Left	20.58
n41	80	30	2649.99	DFT	64QAM	Edge_1RB_Right	20.88
n41	80	30	2649.99	DFT	64QAM	Outer_Full	21.37

n41	80	30	2649.99	DFT	256QAM	Inner_Full	19.39
n41	80	30	2649.99	DFT	256QAM	Edge_1RB_Left	18.87
n41	80	30	2649.99	DFT	256QAM	Edge_1RB_Right	19.15
n41	80	30	2649.99	DFT	256QAM	Outer_Full	19.39
n41	80	30	2649.99	CP	QPSK	Inner_Full	22.42
n41	80	30	2649.99	CP	QPSK	Edge_1RB_Left	20.29
n41	80	30	2649.99	CP	QPSK	Edge_1RB_Right	20.70
n41	80	30	2649.99	CP	QPSK	Outer_Full	20.80
n41	80	30	2649.99	CP	16QAM	Inner_Full	21.88
n41	80	30	2649.99	CP	16QAM	Edge_1RB_Left	20.73
n41	80	30	2649.99	CP	16QAM	Edge_1RB_Right	21.10
n41	80	30	2649.99	CP	16QAM	Outer_Full	20.89
n41	80	30	2649.99	CP	64QAM	Inner_Full	20.35
n41	80	30	2649.99	CP	64QAM	Edge_1RB_Left	19.66
n41	80	30	2649.99	CP	64QAM	Edge_1RB_Right	20.02
n41	80	30	2649.99	CP	64QAM	Outer_Full	20.45
n41	80	30	2649.99	CP	256QAM	Inner_Full	17.39
n41	80	30	2649.99	CP	256QAM	Edge_1RB_Left	17.00
n41	80	30	2649.99	CP	256QAM	Edge_1RB_Right	17.20
n41	80	30	2649.99	CP	256QAM	Outer_Full	17.38
n41	90	30	2541	DFT	pi/2 BPSK	Inner_Full	23.80
n41	90	30	2541	DFT	pi/2 BPSK	Edge_1RB_Left	22.91
n41	90	30	2541	DFT	pi/2 BPSK	Edge_1RB_Right	23.51
n41	90	30	2541	DFT	pi/2 BPSK	Outer_Full	23.27
n41	90	30	2541	DFT	QPSK	Inner_Full	23.80
n41	90	30	2541	DFT	QPSK	Edge_1RB_Left	22.43
n41	90	30	2541	DFT	QPSK	Edge_1RB_Right	22.99
n41	90	30	2541	DFT	QPSK	Outer_Full	22.76
n41	90	30	2541	DFT	16QAM	Inner_Full	22.75
n41	90	30	2541	DFT	16QAM	Edge_1RB_Left	21.44
n41	90	30	2541	DFT	16QAM	Edge_1RB_Right	21.82
n41	90	30	2541	DFT	16QAM	Outer_Full	21.77
n41	90	30	2541	DFT	64QAM	Inner_Full	21.33
n41	90	30	2541	DFT	64QAM	Edge_1RB_Left	20.43
n41	90	30	2541	DFT	64QAM	Edge_1RB_Right	20.90
n41	90	30	2541	DFT	64QAM	Outer_Full	21.32
n41	90	30	2541	DFT	256QAM	Inner_Full	19.22
n41	90	30	2541	DFT	256QAM	Edge_1RB_Left	18.80
n41	90	30	2541	DFT	256QAM	Edge_1RB_Right	19.30
n41	90	30	2541	DFT	256QAM	Outer_Full	19.22
n41	90	30	2541	CP	QPSK	Inner_Full	22.28

n41	90	30	2541	CP	QPSK	Edge_1RB_Left	20.31
n41	90	30	2541	CP	QPSK	Edge_1RB_Right	20.88
n41	90	30	2541	CP	QPSK	Outer_Full	20.74
n41	90	30	2541	CP	16QAM	Inner_Full	21.78
n41	90	30	2541	CP	16QAM	Edge_1RB_Left	20.84
n41	90	30	2541	CP	16QAM	Edge_1RB_Right	21.25
n41	90	30	2541	CP	16QAM	Outer_Full	20.81
n41	90	30	2541	CP	64QAM	Inner_Full	20.28
n41	90	30	2541	CP	64QAM	Edge_1RB_Left	19.45
n41	90	30	2541	CP	64QAM	Edge_1RB_Right	20.06
n41	90	30	2541	CP	64QAM	Outer_Full	20.26
n41	90	30	2541	CP	256QAM	Inner_Full	17.29
n41	90	30	2541	CP	256QAM	Edge_1RB_Left	16.85
n41	90	30	2541	CP	256QAM	Edge_1RB_Right	17.27
n41	90	30	2541	CP	256QAM	Outer_Full	17.28
n41	90	30	2592.99	DFT	pi/2 BPSK	Inner_Full	23.80
n41	90	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.08
n41	90	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.47
n41	90	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.36
n41	90	30	2592.99	DFT	QPSK	Inner_Full	23.87
n41	90	30	2592.99	DFT	QPSK	Edge_1RB_Left	22.58
n41	90	30	2592.99	DFT	QPSK	Edge_1RB_Right	22.87
n41	90	30	2592.99	DFT	QPSK	Outer_Full	22.89
n41	90	30	2592.99	DFT	16QAM	Inner_Full	22.89
n41	90	30	2592.99	DFT	16QAM	Edge_1RB_Left	21.58
n41	90	30	2592.99	DFT	16QAM	Edge_1RB_Right	21.89
n41	90	30	2592.99	DFT	16QAM	Outer_Full	21.81
n41	90	30	2592.99	DFT	64QAM	Inner_Full	21.37
n41	90	30	2592.99	DFT	64QAM	Edge_1RB_Left	20.57
n41	90	30	2592.99	DFT	64QAM	Edge_1RB_Right	20.93
n41	90	30	2592.99	DFT	64QAM	Outer_Full	21.36
n41	90	30	2592.99	DFT	256QAM	Inner_Full	19.35
n41	90	30	2592.99	DFT	256QAM	Edge_1RB_Left	18.84
n41	90	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.34
n41	90	30	2592.99	DFT	256QAM	Outer_Full	19.36
n41	90	30	2592.99	CP	QPSK	Inner_Full	22.34
n41	90	30	2592.99	CP	QPSK	Edge_1RB_Left	20.36
n41	90	30	2592.99	CP	QPSK	Edge_1RB_Right	20.86
n41	90	30	2592.99	CP	QPSK	Outer_Full	20.86
n41	90	30	2592.99	CP	16QAM	Inner_Full	21.83
n41	90	30	2592.99	CP	16QAM	Edge_1RB_Left	20.76

n41	90	30	2592.99	CP	16QAM	Edge_1RB_Right	21.20
n41	90	30	2592.99	CP	16QAM	Outer_Full	20.93
n41	90	30	2592.99	CP	64QAM	Inner_Full	20.38
n41	90	30	2592.99	CP	64QAM	Edge_1RB_Left	19.74
n41	90	30	2592.99	CP	64QAM	Edge_1RB_Right	20.18
n41	90	30	2592.99	CP	64QAM	Outer_Full	20.30
n41	90	30	2592.99	CP	256QAM	Inner_Full	17.39
n41	90	30	2592.99	CP	256QAM	Edge_1RB_Left	16.84
n41	90	30	2592.99	CP	256QAM	Edge_1RB_Right	17.27
n41	90	30	2592.99	CP	256QAM	Outer_Full	17.45
n41	90	30	2644.98	DFT	pi/2 BPSK	Inner_Full	23.93
n41	90	30	2644.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.11
n41	90	30	2644.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.44
n41	90	30	2644.98	DFT	pi/2 BPSK	Outer_Full	23.50
n41	90	30	2644.98	DFT	QPSK	Inner_Full	23.96
n41	90	30	2644.98	DFT	QPSK	Edge_1RB_Left	22.47
n41	90	30	2644.98	DFT	QPSK	Edge_1RB_Right	22.95
n41	90	30	2644.98	DFT	QPSK	Outer_Full	22.93
n41	90	30	2644.98	DFT	16QAM	Inner_Full	22.93
n41	90	30	2644.98	DFT	16QAM	Edge_1RB_Left	21.52
n41	90	30	2644.98	DFT	16QAM	Edge_1RB_Right	21.86
n41	90	30	2644.98	DFT	16QAM	Outer_Full	21.95
n41	90	30	2644.98	DFT	64QAM	Inner_Full	21.46
n41	90	30	2644.98	DFT	64QAM	Edge_1RB_Left	20.54
n41	90	30	2644.98	DFT	64QAM	Edge_1RB_Right	20.87
n41	90	30	2644.98	DFT	64QAM	Outer_Full	21.48
n41	90	30	2644.98	DFT	256QAM	Inner_Full	19.49
n41	90	30	2644.98	DFT	256QAM	Edge_1RB_Left	19.01
n41	90	30	2644.98	DFT	256QAM	Edge_1RB_Right	19.24
n41	90	30	2644.98	DFT	256QAM	Outer_Full	19.49
n41	90	30	2644.98	CP	QPSK	Inner_Full	22.47
n41	90	30	2644.98	CP	QPSK	Edge_1RB_Left	20.48
n41	90	30	2644.98	CP	QPSK	Edge_1RB_Right	20.89
n41	90	30	2644.98	CP	QPSK	Outer_Full	21.00
n41	90	30	2644.98	CP	16QAM	Inner_Full	22.00
n41	90	30	2644.98	CP	16QAM	Edge_1RB_Left	20.75
n41	90	30	2644.98	CP	16QAM	Edge_1RB_Right	21.74
n41	90	30	2644.98	CP	16QAM	Outer_Full	21.04
n41	90	30	2644.98	CP	64QAM	Inner_Full	20.46
n41	90	30	2644.98	CP	64QAM	Edge_1RB_Left	19.55
n41	90	30	2644.98	CP	64QAM	Edge_1RB_Right	20.00

n41	90	30	2644.98	CP	64QAM	Outer_Full	20.45
n41	90	30	2644.98	CP	256QAM	Inner_Full	17.40
n41	90	30	2644.98	CP	256QAM	Edge_1RB_Left	16.94
n41	90	30	2644.98	CP	256QAM	Edge_1RB_Right	17.36
n41	90	30	2644.98	CP	256QAM	Outer_Full	17.48
n41	100	30	2546.01	DFT	pi/2 BPSK	Inner_Full	23.75
n41	100	30	2546.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.97
n41	100	30	2546.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.32
n41	100	30	2546.01	DFT	pi/2 BPSK	Outer_Full	23.24
n41	100	30	2546.01	DFT	QPSK	Inner_Full	23.80
n41	100	30	2546.01	DFT	QPSK	Edge_1RB_Left	22.37
n41	100	30	2546.01	DFT	QPSK	Edge_1RB_Right	22.78
n41	100	30	2546.01	DFT	QPSK	Outer_Full	22.76
n41	100	30	2546.01	DFT	16QAM	Inner_Full	22.74
n41	100	30	2546.01	DFT	16QAM	Edge_1RB_Left	21.41
n41	100	30	2546.01	DFT	16QAM	Edge_1RB_Right	21.84
n41	100	30	2546.01	DFT	16QAM	Outer_Full	21.79
n41	100	30	2546.01	DFT	64QAM	Inner_Full	21.31
n41	100	30	2546.01	DFT	64QAM	Edge_1RB_Left	20.52
n41	100	30	2546.01	DFT	64QAM	Edge_1RB_Right	20.86
n41	100	30	2546.01	DFT	64QAM	Outer_Full	21.21
n41	100	30	2546.01	DFT	256QAM	Inner_Full	19.27
n41	100	30	2546.01	DFT	256QAM	Edge_1RB_Left	18.73
n41	100	30	2546.01	DFT	256QAM	Edge_1RB_Right	19.25
n41	100	30	2546.01	DFT	256QAM	Outer_Full	19.24
n41	100	30	2546.01	CP	QPSK	Inner_Full	22.24
n41	100	30	2546.01	CP	QPSK	Edge_1RB_Left	20.31
n41	100	30	2546.01	CP	QPSK	Edge_1RB_Right	20.74
n41	100	30	2546.01	CP	QPSK	Outer_Full	20.79
n41	100	30	2546.01	CP	16QAM	Inner_Full	21.72
n41	100	30	2546.01	CP	16QAM	Edge_1RB_Left	20.79
n41	100	30	2546.01	CP	16QAM	Edge_1RB_Right	21.22
n41	100	30	2546.01	CP	16QAM	Outer_Full	20.77
n41	100	30	2546.01	CP	64QAM	Inner_Full	20.28
n41	100	30	2546.01	CP	64QAM	Edge_1RB_Left	19.55
n41	100	30	2546.01	CP	64QAM	Edge_1RB_Right	20.06
n41	100	30	2546.01	CP	64QAM	Outer_Full	20.26
n41	100	30	2546.01	CP	256QAM	Inner_Full	17.25
n41	100	30	2546.01	CP	256QAM	Edge_1RB_Left	16.81
n41	100	30	2546.01	CP	256QAM	Edge_1RB_Right	17.37
n41	100	30	2546.01	CP	256QAM	Outer_Full	17.23

n41	100	30	2592.99	DFT	pi/2 BPSK	Inner_Full	23.94
n41	100	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.29
n41	100	30	2592.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.58
n41	100	30	2592.99	DFT	pi/2 BPSK	Outer_Full	23.32
n41	100	30	2592.99	DFT	QPSK	Inner_Full	24.07
n41	100	30	2592.99	DFT	QPSK	Edge_1RB_Left	22.87
n41	100	30	2592.99	DFT	QPSK	Edge_1RB_Right	22.86
n41	100	30	2592.99	DFT	QPSK	Outer_Full	22.77
n41	100	30	2592.99	DFT	16QAM	Inner_Full	22.82
n41	100	30	2592.99	DFT	16QAM	Edge_1RB_Left	21.74
n41	100	30	2592.99	DFT	16QAM	Edge_1RB_Right	22.02
n41	100	30	2592.99	DFT	16QAM	Outer_Full	21.81
n41	100	30	2592.99	DFT	64QAM	Inner_Full	21.37
n41	100	30	2592.99	DFT	64QAM	Edge_1RB_Left	20.62
n41	100	30	2592.99	DFT	64QAM	Edge_1RB_Right	20.88
n41	100	30	2592.99	DFT	64QAM	Outer_Full	21.33
n41	100	30	2592.99	DFT	256QAM	Inner_Full	19.39
n41	100	30	2592.99	DFT	256QAM	Edge_1RB_Left	18.94
n41	100	30	2592.99	DFT	256QAM	Edge_1RB_Right	19.22
n41	100	30	2592.99	DFT	256QAM	Outer_Full	19.28
n41	100	30	2592.99	CP	QPSK	Inner_Full	22.35
n41	100	30	2592.99	CP	QPSK	Edge_1RB_Left	20.45
n41	100	30	2592.99	CP	QPSK	Edge_1RB_Right	20.84
n41	100	30	2592.99	CP	QPSK	Outer_Full	20.83
n41	100	30	2592.99	CP	16QAM	Inner_Full	21.81
n41	100	30	2592.99	CP	16QAM	Edge_1RB_Left	20.84
n41	100	30	2592.99	CP	16QAM	Edge_1RB_Right	21.33
n41	100	30	2592.99	CP	16QAM	Outer_Full	20.79
n41	100	30	2592.99	CP	64QAM	Inner_Full	20.34
n41	100	30	2592.99	CP	64QAM	Edge_1RB_Left	19.80
n41	100	30	2592.99	CP	64QAM	Edge_1RB_Right	20.11
n41	100	30	2592.99	CP	64QAM	Outer_Full	20.26
n41	100	30	2592.99	CP	256QAM	Inner_Full	17.39
n41	100	30	2592.99	CP	256QAM	Edge_1RB_Left	16.84
n41	100	30	2592.99	CP	256QAM	Edge_1RB_Right	17.39
n41	100	30	2592.99	CP	256QAM	Outer_Full	17.27
n41	100	30	2640	DFT	pi/2 BPSK	Inner_Full	23.85
n41	100	30	2640	DFT	pi/2 BPSK	Edge_1RB_Left	23.04
n41	100	30	2640	DFT	pi/2 BPSK	Edge_1RB_Right	23.43
n41	100	30	2640	DFT	pi/2 BPSK	Outer_Full	23.49
n41	100	30	2640	DFT	QPSK	Inner_Full	23.88

n41	100	30	2640	DFT	QPSK	Edge_1RB_Left	22.60
n41	100	30	2640	DFT	QPSK	Edge_1RB_Right	22.91
n41	100	30	2640	DFT	QPSK	Outer_Full	22.93
n41	100	30	2640	DFT	16QAM	Inner_Full	22.89
n41	100	30	2640	DFT	16QAM	Edge_1RB_Left	21.50
n41	100	30	2640	DFT	16QAM	Edge_1RB_Right	21.85
n41	100	30	2640	DFT	16QAM	Outer_Full	21.88
n41	100	30	2640	DFT	64QAM	Inner_Full	21.44
n41	100	30	2640	DFT	64QAM	Edge_1RB_Left	20.54
n41	100	30	2640	DFT	64QAM	Edge_1RB_Right	20.77
n41	100	30	2640	DFT	64QAM	Outer_Full	21.39
n41	100	30	2640	DFT	256QAM	Inner_Full	19.41
n41	100	30	2640	DFT	256QAM	Edge_1RB_Left	18.90
n41	100	30	2640	DFT	256QAM	Edge_1RB_Right	19.20
n41	100	30	2640	DFT	256QAM	Outer_Full	19.45
n41	100	30	2640	CP	QPSK	Inner_Full	22.43
n41	100	30	2640	CP	QPSK	Edge_1RB_Left	20.37
n41	100	30	2640	CP	QPSK	Edge_1RB_Right	20.87
n41	100	30	2640	CP	QPSK	Outer_Full	20.90
n41	100	30	2640	CP	16QAM	Inner_Full	21.83
n41	100	30	2640	CP	16QAM	Edge_1RB_Left	20.90
n41	100	30	2640	CP	16QAM	Edge_1RB_Right	21.20
n41	100	30	2640	CP	16QAM	Outer_Full	20.97
n41	100	30	2640	CP	64QAM	Inner_Full	20.37
n41	100	30	2640	CP	64QAM	Edge_1RB_Left	19.58
n41	100	30	2640	CP	64QAM	Edge_1RB_Right	20.01
n41	100	30	2640	CP	64QAM	Outer_Full	20.46
n41	100	30	2640	CP	256QAM	Inner_Full	17.47
n41	100	30	2640	CP	256QAM	Edge_1RB_Left	16.99
n41	100	30	2640	CP	256QAM	Edge_1RB_Right	17.36
n41	100	30	2640	CP	256QAM	Outer_Full	17.45

n66

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n66	5	15	1712.5	DFT	pi/2 BPSK	Inner_Full	23.84
n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.22
n66	5	15	1712.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.25
n66	5	15	1712.5	DFT	pi/2 BPSK	Outer_Full	23.27
n66	5	15	1712.5	DFT	QPSK	Inner_Full	23.69
n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	22.74
n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	22.72
n66	5	15	1712.5	DFT	QPSK	Outer_Full	22.81
n66	5	15	1712.5	DFT	16QAM	Inner_Full	22.81
n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	22.07
n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	22.07
n66	5	15	1712.5	DFT	16QAM	Outer_Full	21.73
n66	5	15	1712.5	DFT	64QAM	Inner_Full	21.37
n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	21.06
n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	21.12
n66	5	15	1712.5	DFT	64QAM	Outer_Full	21.41
n66	5	15	1712.5	DFT	256QAM	Inner_Full	19.34
n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	18.99
n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	19.02
n66	5	15	1712.5	DFT	256QAM	Outer_Full	19.24
n66	5	15	1712.5	CP	QPSK	Inner_Full	22.44
n66	5	15	1712.5	CP	QPSK	Edge_1RB_Left	20.76
n66	5	15	1712.5	CP	QPSK	Edge_1RB_Right	20.69
n66	5	15	1712.5	CP	QPSK	Outer_Full	20.72
n66	5	15	1712.5	CP	16QAM	Inner_Full	21.88
n66	5	15	1712.5	CP	16QAM	Edge_1RB_Left	21.27
n66	5	15	1712.5	CP	16QAM	Edge_1RB_Right	21.19
n66	5	15	1712.5	CP	16QAM	Outer_Full	20.76
n66	5	15	1712.5	CP	64QAM	Inner_Full	20.18
n66	5	15	1712.5	CP	64QAM	Edge_1RB_Left	20.08
n66	5	15	1712.5	CP	64QAM	Edge_1RB_Right	20.02
n66	5	15	1712.5	CP	64QAM	Outer_Full	20.27
n66	5	15	1712.5	CP	256QAM	Inner_Full	17.39
n66	5	15	1712.5	CP	256QAM	Edge_1RB_Left	17.10
n66	5	15	1712.5	CP	256QAM	Edge_1RB_Right	17.03
n66	5	15	1712.5	CP	256QAM	Outer_Full	17.31
n66	5	15	1745	DFT	pi/2 BPSK	Inner_Full	23.89
n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.17
n66	5	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.22

n66	5	15	1745	DFT	pi/2 BPSK	Outer_Full	23.20
n66	5	15	1745	DFT	QPSK	Inner_Full	23.72
n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	22.72
n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	22.65
n66	5	15	1745	DFT	QPSK	Outer_Full	22.78
n66	5	15	1745	DFT	16QAM	Inner_Full	22.84
n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	22.04
n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	22.00
n66	5	15	1745	DFT	16QAM	Outer_Full	21.72
n66	5	15	1745	DFT	64QAM	Inner_Full	21.29
n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	21.12
n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	21.11
n66	5	15	1745	DFT	64QAM	Outer_Full	21.40
n66	5	15	1745	DFT	256QAM	Inner_Full	19.32
n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	18.93
n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	18.94
n66	5	15	1745	DFT	256QAM	Outer_Full	19.21
n66	5	15	1745	CP	QPSK	Inner_Full	22.45
n66	5	15	1745	CP	QPSK	Edge_1RB_Left	20.85
n66	5	15	1745	CP	QPSK	Edge_1RB_Right	20.79
n66	5	15	1745	CP	QPSK	Outer_Full	20.74
n66	5	15	1745	CP	16QAM	Inner_Full	21.95
n66	5	15	1745	CP	16QAM	Edge_1RB_Left	21.19
n66	5	15	1745	CP	16QAM	Edge_1RB_Right	21.05
n66	5	15	1745	CP	16QAM	Outer_Full	20.73
n66	5	15	1745	CP	64QAM	Inner_Full	20.12
n66	5	15	1745	CP	64QAM	Edge_1RB_Left	20.04
n66	5	15	1745	CP	64QAM	Edge_1RB_Right	19.98
n66	5	15	1745	CP	64QAM	Outer_Full	20.36
n66	5	15	1745	CP	256QAM	Inner_Full	17.29
n66	5	15	1745	CP	256QAM	Edge_1RB_Left	17.04
n66	5	15	1745	CP	256QAM	Edge_1RB_Right	16.97
n66	5	15	1745	CP	256QAM	Outer_Full	17.21
n66	5	15	1777.5	DFT	pi/2 BPSK	Inner_Full	23.96
n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.10
n66	5	15	1777.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.15
n66	5	15	1777.5	DFT	pi/2 BPSK	Outer_Full	23.25
n66	5	15	1777.5	DFT	QPSK	Inner_Full	23.59
n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	22.63
n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	22.58
n66	5	15	1777.5	DFT	QPSK	Outer_Full	22.70

n66	5	15	1777.5	DFT	16QAM	Inner_Full	22.72
n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	21.97
n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	21.95
n66	5	15	1777.5	DFT	16QAM	Outer_Full	21.64
n66	5	15	1777.5	DFT	64QAM	Inner_Full	21.27
n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	20.98
n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	20.95
n66	5	15	1777.5	DFT	64QAM	Outer_Full	21.31
n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.31
n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	18.95
n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	18.96
n66	5	15	1777.5	DFT	256QAM	Outer_Full	19.12
n66	5	15	1777.5	CP	QPSK	Inner_Full	22.36
n66	5	15	1777.5	CP	QPSK	Edge_1RB_Left	20.72
n66	5	15	1777.5	CP	QPSK	Edge_1RB_Right	20.69
n66	5	15	1777.5	CP	QPSK	Outer_Full	20.61
n66	5	15	1777.5	CP	16QAM	Inner_Full	21.85
n66	5	15	1777.5	CP	16QAM	Edge_1RB_Left	21.14
n66	5	15	1777.5	CP	16QAM	Edge_1RB_Right	20.98
n66	5	15	1777.5	CP	16QAM	Outer_Full	20.69
n66	5	15	1777.5	CP	64QAM	Inner_Full	20.11
n66	5	15	1777.5	CP	64QAM	Edge_1RB_Left	20.00
n66	5	15	1777.5	CP	64QAM	Edge_1RB_Right	19.94
n66	5	15	1777.5	CP	64QAM	Outer_Full	20.23
n66	5	15	1777.5	CP	256QAM	Inner_Full	17.28
n66	5	15	1777.5	CP	256QAM	Edge_1RB_Left	16.99
n66	5	15	1777.5	CP	256QAM	Edge_1RB_Right	16.93
n66	5	15	1777.5	CP	256QAM	Outer_Full	17.20
n66	10	15	1715	DFT	pi/2 BPSK	Inner_Full	23.90
n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Left	23.30
n66	10	15	1715	DFT	pi/2 BPSK	Edge_1RB_Right	23.23
n66	10	15	1715	DFT	pi/2 BPSK	Outer_Full	23.37
n66	10	15	1715	DFT	QPSK	Inner_Full	23.88
n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	22.87
n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	22.85
n66	10	15	1715	DFT	QPSK	Outer_Full	22.85
n66	10	15	1715	DFT	16QAM	Inner_Full	22.89
n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	22.24
n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	22.20
n66	10	15	1715	DFT	16QAM	Outer_Full	21.84
n66	10	15	1715	DFT	64QAM	Inner_Full	21.52

n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	21.26
n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.21
n66	10	15	1715	DFT	64QAM	Outer_Full	21.43
n66	10	15	1715	DFT	256QAM	Inner_Full	19.44
n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	19.13
n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	19.10
n66	10	15	1715	DFT	256QAM	Outer_Full	19.35
n66	10	15	1715	CP	QPSK	Inner_Full	22.46
n66	10	15	1715	CP	QPSK	Edge_1RB_Left	20.89
n66	10	15	1715	CP	QPSK	Edge_1RB_Right	20.85
n66	10	15	1715	CP	QPSK	Outer_Full	20.83
n66	10	15	1715	CP	16QAM	Inner_Full	21.96
n66	10	15	1715	CP	16QAM	Edge_1RB_Left	21.32
n66	10	15	1715	CP	16QAM	Edge_1RB_Right	21.38
n66	10	15	1715	CP	16QAM	Outer_Full	20.86
n66	10	15	1715	CP	64QAM	Inner_Full	20.48
n66	10	15	1715	CP	64QAM	Edge_1RB_Left	20.26
n66	10	15	1715	CP	64QAM	Edge_1RB_Right	20.26
n66	10	15	1715	CP	64QAM	Outer_Full	20.44
n66	10	15	1715	CP	256QAM	Inner_Full	17.40
n66	10	15	1715	CP	256QAM	Edge_1RB_Left	17.20
n66	10	15	1715	CP	256QAM	Edge_1RB_Right	17.29
n66	10	15	1715	CP	256QAM	Outer_Full	17.33
n66	10	15	1745	DFT	pi/2 BPSK	Inner_Full	23.89
n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.28
n66	10	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.18
n66	10	15	1745	DFT	pi/2 BPSK	Outer_Full	23.29
n66	10	15	1745	DFT	QPSK	Inner_Full	23.78
n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	22.77
n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	22.71
n66	10	15	1745	DFT	QPSK	Outer_Full	22.79
n66	10	15	1745	DFT	16QAM	Inner_Full	22.79
n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	22.13
n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	22.06
n66	10	15	1745	DFT	16QAM	Outer_Full	21.70
n66	10	15	1745	DFT	64QAM	Inner_Full	21.39
n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	21.15
n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	21.17
n66	10	15	1745	DFT	64QAM	Outer_Full	21.34
n66	10	15	1745	DFT	256QAM	Inner_Full	19.27
n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	18.96

n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	18.97
n66	10	15	1745	DFT	256QAM	Outer_Full	19.22
n66	10	15	1745	CP	QPSK	Inner_Full	22.36
n66	10	15	1745	CP	QPSK	Edge_1RB_Left	20.72
n66	10	15	1745	CP	QPSK	Edge_1RB_Right	20.90
n66	10	15	1745	CP	QPSK	Outer_Full	20.66
n66	10	15	1745	CP	16QAM	Inner_Full	21.89
n66	10	15	1745	CP	16QAM	Edge_1RB_Left	21.22
n66	10	15	1745	CP	16QAM	Edge_1RB_Right	21.30
n66	10	15	1745	CP	16QAM	Outer_Full	20.80
n66	10	15	1745	CP	64QAM	Inner_Full	20.38
n66	10	15	1745	CP	64QAM	Edge_1RB_Left	20.10
n66	10	15	1745	CP	64QAM	Edge_1RB_Right	20.13
n66	10	15	1745	CP	64QAM	Outer_Full	20.30
n66	10	15	1745	CP	256QAM	Inner_Full	17.28
n66	10	15	1745	CP	256QAM	Edge_1RB_Left	17.09
n66	10	15	1745	CP	256QAM	Edge_1RB_Right	17.13
n66	10	15	1745	CP	256QAM	Outer_Full	17.26
n66	10	15	1775	DFT	pi/2 BPSK	Inner_Full	23.84
n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Left	23.25
n66	10	15	1775	DFT	pi/2 BPSK	Edge_1RB_Right	23.21
n66	10	15	1775	DFT	pi/2 BPSK	Outer_Full	23.24
n66	10	15	1775	DFT	QPSK	Inner_Full	23.73
n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	22.75
n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	22.65
n66	10	15	1775	DFT	QPSK	Outer_Full	22.76
n66	10	15	1775	DFT	16QAM	Inner_Full	22.75
n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	22.02
n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	21.91
n66	10	15	1775	DFT	16QAM	Outer_Full	21.66
n66	10	15	1775	DFT	64QAM	Inner_Full	21.33
n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	21.18
n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	21.03
n66	10	15	1775	DFT	64QAM	Outer_Full	21.23
n66	10	15	1775	DFT	256QAM	Inner_Full	19.33
n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	19.10
n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	18.93
n66	10	15	1775	DFT	256QAM	Outer_Full	19.20
n66	10	15	1775	CP	QPSK	Inner_Full	22.37
n66	10	15	1775	CP	QPSK	Edge_1RB_Left	20.90
n66	10	15	1775	CP	QPSK	Edge_1RB_Right	20.68

n66	10	15	1775	CP	QPSK	Outer_Full	20.69
n66	10	15	1775	CP	16QAM	Inner_Full	21.78
n66	10	15	1775	CP	16QAM	Edge_1RB_Left	21.24
n66	10	15	1775	CP	16QAM	Edge_1RB_Right	21.13
n66	10	15	1775	CP	16QAM	Outer_Full	20.72
n66	10	15	1775	CP	64QAM	Inner_Full	20.27
n66	10	15	1775	CP	64QAM	Edge_1RB_Left	20.13
n66	10	15	1775	CP	64QAM	Edge_1RB_Right	19.99
n66	10	15	1775	CP	64QAM	Outer_Full	20.23
n66	10	15	1775	CP	256QAM	Inner_Full	17.17
n66	10	15	1775	CP	256QAM	Edge_1RB_Left	17.09
n66	10	15	1775	CP	256QAM	Edge_1RB_Right	17.10
n66	10	15	1775	CP	256QAM	Outer_Full	17.22
n66	15	15	1717.5	DFT	pi/2 BPSK	Inner_Full	24.10
n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.55
n66	15	15	1717.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.31
n66	15	15	1717.5	DFT	pi/2 BPSK	Outer_Full	23.50
n66	15	15	1717.5	DFT	QPSK	Inner_Full	23.88
n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	22.89
n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	22.74
n66	15	15	1717.5	DFT	QPSK	Outer_Full	22.86
n66	15	15	1717.5	DFT	16QAM	Inner_Full	22.80
n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	22.24
n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	22.09
n66	15	15	1717.5	DFT	16QAM	Outer_Full	21.85
n66	15	15	1717.5	DFT	64QAM	Inner_Full	21.43
n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	21.26
n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	21.14
n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.47
n66	15	15	1717.5	DFT	256QAM	Inner_Full	19.53
n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	19.32
n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	19.11
n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.46
n66	15	15	1717.5	CP	QPSK	Inner_Full	22.49
n66	15	15	1717.5	CP	QPSK	Edge_1RB_Left	20.98
n66	15	15	1717.5	CP	QPSK	Edge_1RB_Right	20.88
n66	15	15	1717.5	CP	QPSK	Outer_Full	20.95
n66	15	15	1717.5	CP	16QAM	Inner_Full	21.97
n66	15	15	1717.5	CP	16QAM	Edge_1RB_Left	21.46
n66	15	15	1717.5	CP	16QAM	Edge_1RB_Right	21.18
n66	15	15	1717.5	CP	16QAM	Outer_Full	20.84

n66	15	15	1717.5	CP	64QAM	Inner_Full	20.34
n66	15	15	1717.5	CP	64QAM	Edge_1RB_Left	20.37
n66	15	15	1717.5	CP	64QAM	Edge_1RB_Right	20.22
n66	15	15	1717.5	CP	64QAM	Outer_Full	20.50
n66	15	15	1717.5	CP	256QAM	Inner_Full	17.45
n66	15	15	1717.5	CP	256QAM	Edge_1RB_Left	17.33
n66	15	15	1717.5	CP	256QAM	Edge_1RB_Right	17.19
n66	15	15	1717.5	CP	256QAM	Outer_Full	17.41
n66	15	15	1745	DFT	pi/2 BPSK	Inner_Full	24.06
n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.43
n66	15	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.41
n66	15	15	1745	DFT	pi/2 BPSK	Outer_Full	23.35
n66	15	15	1745	DFT	QPSK	Inner_Full	23.86
n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	22.87
n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	22.86
n66	15	15	1745	DFT	QPSK	Outer_Full	22.92
n66	15	15	1745	DFT	16QAM	Inner_Full	22.87
n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	22.11
n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	22.21
n66	15	15	1745	DFT	16QAM	Outer_Full	21.79
n66	15	15	1745	DFT	64QAM	Inner_Full	21.48
n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	21.31
n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	21.21
n66	15	15	1745	DFT	64QAM	Outer_Full	21.42
n66	15	15	1745	DFT	256QAM	Inner_Full	19.51
n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	19.23
n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	19.22
n66	15	15	1745	DFT	256QAM	Outer_Full	19.37
n66	15	15	1745	CP	QPSK	Inner_Full	22.46
n66	15	15	1745	CP	QPSK	Edge_1RB_Left	20.98
n66	15	15	1745	CP	QPSK	Edge_1RB_Right	20.95
n66	15	15	1745	CP	QPSK	Outer_Full	21.02
n66	15	15	1745	CP	16QAM	Inner_Full	21.92
n66	15	15	1745	CP	16QAM	Edge_1RB_Left	21.51
n66	15	15	1745	CP	16QAM	Edge_1RB_Right	21.27
n66	15	15	1745	CP	16QAM	Outer_Full	20.83
n66	15	15	1745	CP	64QAM	Inner_Full	20.43
n66	15	15	1745	CP	64QAM	Edge_1RB_Left	20.25
n66	15	15	1745	CP	64QAM	Edge_1RB_Right	20.13
n66	15	15	1745	CP	64QAM	Outer_Full	20.41
n66	15	15	1745	CP	256QAM	Inner_Full	17.37

n66	15	15	1745	CP	256QAM	Edge_1RB_Left	17.25
n66	15	15	1745	CP	256QAM	Edge_1RB_Right	17.15
n66	15	15	1745	CP	256QAM	Outer_Full	17.32
n66	15	15	1772.5	DFT	pi/2 BPSK	Inner_Full	23.99
n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.47
n66	15	15	1772.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.22
n66	15	15	1772.5	DFT	pi/2 BPSK	Outer_Full	23.23
n66	15	15	1772.5	DFT	QPSK	Inner_Full	23.73
n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	22.80
n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	22.73
n66	15	15	1772.5	DFT	QPSK	Outer_Full	22.67
n66	15	15	1772.5	DFT	16QAM	Inner_Full	22.74
n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	22.14
n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	22.02
n66	15	15	1772.5	DFT	16QAM	Outer_Full	21.73
n66	15	15	1772.5	DFT	64QAM	Inner_Full	21.22
n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	21.21
n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	20.96
n66	15	15	1772.5	DFT	64QAM	Outer_Full	21.27
n66	15	15	1772.5	DFT	256QAM	Inner_Full	19.31
n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	19.21
n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	18.99
n66	15	15	1772.5	DFT	256QAM	Outer_Full	19.27
n66	15	15	1772.5	CP	QPSK	Inner_Full	22.41
n66	15	15	1772.5	CP	QPSK	Edge_1RB_Left	21.02
n66	15	15	1772.5	CP	QPSK	Edge_1RB_Right	20.80
n66	15	15	1772.5	CP	QPSK	Outer_Full	20.78
n66	15	15	1772.5	CP	16QAM	Inner_Full	21.71
n66	15	15	1772.5	CP	16QAM	Edge_1RB_Left	21.39
n66	15	15	1772.5	CP	16QAM	Edge_1RB_Right	21.10
n66	15	15	1772.5	CP	16QAM	Outer_Full	20.80
n66	15	15	1772.5	CP	64QAM	Inner_Full	20.34
n66	15	15	1772.5	CP	64QAM	Edge_1RB_Left	20.22
n66	15	15	1772.5	CP	64QAM	Edge_1RB_Right	19.96
n66	15	15	1772.5	CP	64QAM	Outer_Full	20.28
n66	15	15	1772.5	CP	256QAM	Inner_Full	17.24
n66	15	15	1772.5	CP	256QAM	Edge_1RB_Left	17.23
n66	15	15	1772.5	CP	256QAM	Edge_1RB_Right	17.01
n66	15	15	1772.5	CP	256QAM	Outer_Full	17.25
n66	20	15	1720	DFT	pi/2 BPSK	Inner_Full	24.07
n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Left	23.40

n66	20	15	1720	DFT	pi/2 BPSK	Edge_1RB_Right	23.32
n66	20	15	1720	DFT	pi/2 BPSK	Outer_Full	23.40
n66	20	15	1720	DFT	QPSK	Inner_Full	23.86
n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	22.85
n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	22.71
n66	20	15	1720	DFT	QPSK	Outer_Full	22.82
n66	20	15	1720	DFT	16QAM	Inner_Full	22.82
n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	22.11
n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	22.08
n66	20	15	1720	DFT	16QAM	Outer_Full	21.92
n66	20	15	1720	DFT	64QAM	Inner_Full	21.39
n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	21.13
n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	21.14
n66	20	15	1720	DFT	64QAM	Outer_Full	21.41
n66	20	15	1720	DFT	256QAM	Inner_Full	19.50
n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	19.20
n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	19.11
n66	20	15	1720	DFT	256QAM	Outer_Full	19.39
n66	20	15	1720	CP	QPSK	Inner_Full	22.62
n66	20	15	1720	CP	QPSK	Edge_1RB_Left	20.98
n66	20	15	1720	CP	QPSK	Edge_1RB_Right	20.80
n66	20	15	1720	CP	QPSK	Outer_Full	20.97
n66	20	15	1720	CP	16QAM	Inner_Full	21.91
n66	20	15	1720	CP	16QAM	Edge_1RB_Left	21.38
n66	20	15	1720	CP	16QAM	Edge_1RB_Right	21.25
n66	20	15	1720	CP	16QAM	Outer_Full	20.93
n66	20	15	1720	CP	64QAM	Inner_Full	20.52
n66	20	15	1720	CP	64QAM	Edge_1RB_Left	20.25
n66	20	15	1720	CP	64QAM	Edge_1RB_Right	20.08
n66	20	15	1720	CP	64QAM	Outer_Full	20.52
n66	20	15	1720	CP	256QAM	Inner_Full	17.35
n66	20	15	1720	CP	256QAM	Edge_1RB_Left	17.21
n66	20	15	1720	CP	256QAM	Edge_1RB_Right	17.16
n66	20	15	1720	CP	256QAM	Outer_Full	17.44
n66	20	15	1745	DFT	pi/2 BPSK	Inner_Full	24.01
n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Left	23.47
n66	20	15	1745	DFT	pi/2 BPSK	Edge_1RB_Right	23.41
n66	20	15	1745	DFT	pi/2 BPSK	Outer_Full	23.49
n66	20	15	1745	DFT	QPSK	Inner_Full	23.84
n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	22.74
n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	22.84

n66	20	15	1745	DFT	QPSK	Outer_Full	22.87
n66	20	15	1745	DFT	16QAM	Inner_Full	22.90
n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	22.01
n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	21.76
n66	20	15	1745	DFT	16QAM	Outer_Full	21.91
n66	20	15	1745	DFT	64QAM	Inner_Full	21.43
n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	21.02
n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	21.36
n66	20	15	1745	DFT	64QAM	Outer_Full	21.26
n66	20	15	1745	DFT	256QAM	Inner_Full	19.50
n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	19.16
n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	19.60
n66	20	15	1745	DFT	256QAM	Outer_Full	19.38
n66	20	15	1745	CP	QPSK	Inner_Full	22.47
n66	20	15	1745	CP	QPSK	Edge_1RB_Left	20.87
n66	20	15	1745	CP	QPSK	Edge_1RB_Right	21.16
n66	20	15	1745	CP	QPSK	Outer_Full	20.91
n66	20	15	1745	CP	16QAM	Inner_Full	21.84
n66	20	15	1745	CP	16QAM	Edge_1RB_Left	20.51
n66	20	15	1745	CP	16QAM	Edge_1RB_Right	20.88
n66	20	15	1745	CP	16QAM	Outer_Full	20.77
n66	20	15	1745	CP	64QAM	Inner_Full	20.23
n66	20	15	1745	CP	64QAM	Edge_1RB_Left	20.32
n66	20	15	1745	CP	64QAM	Edge_1RB_Right	20.34
n66	20	15	1745	CP	64QAM	Outer_Full	20.33
n66	20	15	1745	CP	256QAM	Inner_Full	17.16
n66	20	15	1745	CP	256QAM	Edge_1RB_Left	17.14
n66	20	15	1745	CP	256QAM	Edge_1RB_Right	17.15
n66	20	15	1745	CP	256QAM	Outer_Full	17.27
n66	20	15	1770	DFT	pi/2 BPSK	Inner_Full	24.07
n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Left	23.34
n66	20	15	1770	DFT	pi/2 BPSK	Edge_1RB_Right	23.23
n66	20	15	1770	DFT	pi/2 BPSK	Outer_Full	23.27
n66	20	15	1770	DFT	QPSK	Inner_Full	23.79
n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	22.83
n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	22.65
n66	20	15	1770	DFT	QPSK	Outer_Full	22.71
n66	20	15	1770	DFT	16QAM	Inner_Full	22.70
n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	22.19
n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	21.83
n66	20	15	1770	DFT	16QAM	Outer_Full	21.73

n66	20	15	1770	DFT	64QAM	Inner_Full	21.27
n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	21.05
n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	20.99
n66	20	15	1770	DFT	64QAM	Outer_Full	21.32
n66	20	15	1770	DFT	256QAM	Inner_Full	19.46
n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	19.15
n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	19.03
n66	20	15	1770	DFT	256QAM	Outer_Full	19.28
n66	20	15	1770	CP	QPSK	Inner_Full	22.52
n66	20	15	1770	CP	QPSK	Edge_1RB_Left	20.94
n66	20	15	1770	CP	QPSK	Edge_1RB_Right	20.77
n66	20	15	1770	CP	QPSK	Outer_Full	20.82
n66	20	15	1770	CP	16QAM	Inner_Full	21.78
n66	20	15	1770	CP	16QAM	Edge_1RB_Left	21.30
n66	20	15	1770	CP	16QAM	Edge_1RB_Right	21.14
n66	20	15	1770	CP	16QAM	Outer_Full	20.84
n66	20	15	1770	CP	64QAM	Inner_Full	20.38
n66	20	15	1770	CP	64QAM	Edge_1RB_Left	20.17
n66	20	15	1770	CP	64QAM	Edge_1RB_Right	19.94
n66	20	15	1770	CP	64QAM	Outer_Full	20.35
n66	20	15	1770	CP	256QAM	Inner_Full	17.28
n66	20	15	1770	CP	256QAM	Edge_1RB_Left	17.13
n66	20	15	1770	CP	256QAM	Edge_1RB_Right	16.98
n66	20	15	1770	CP	256QAM	Outer_Full	17.32

n77H

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	25.82
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.14
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.28
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.20
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	25.62
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	24.53
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	24.77
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	24.61
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	24.59
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	23.44
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	23.83
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	23.54
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	23.13
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	22.94
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	23.24
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.12
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.12
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	20.78
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.07
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	21.15
n77H	20	30	3710.01	CP	QPSK	Inner_Full	24.17
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	22.38
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	22.62
n77H	20	30	3710.01	CP	QPSK	Outer_Full	22.66
n77H	20	30	3710.01	CP	16QAM	Inner_Full	23.63
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	22.63
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	23.06
n77H	20	30	3710.01	CP	16QAM	Outer_Full	22.62
n77H	20	30	3710.01	CP	64QAM	Inner_Full	22.17
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	21.47
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	21.85
n77H	20	30	3710.01	CP	64QAM	Outer_Full	22.18
n77H	20	30	3710.01	CP	256QAM	Inner_Full	19.06
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	18.79
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	19.19
n77H	20	30	3710.01	CP	256QAM	Outer_Full	19.09
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	26.10
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	25.44
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	25.64

n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	25.63
n77H	20	30	3840	DFT	QPSK	Inner_Full	26.06
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	24.93
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	25.02
n77H	20	30	3840	DFT	QPSK	Outer_Full	24.97
n77H	20	30	3840	DFT	16QAM	Inner_Full	24.99
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	23.97
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	24.28
n77H	20	30	3840	DFT	16QAM	Outer_Full	23.86
n77H	20	30	3840	DFT	64QAM	Inner_Full	23.54
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	22.71
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	23.08
n77H	20	30	3840	DFT	64QAM	Outer_Full	23.49
n77H	20	30	3840	DFT	256QAM	Inner_Full	21.52
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	21.18
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	21.41
n77H	20	30	3840	DFT	256QAM	Outer_Full	21.49
n77H	20	30	3840	CP	QPSK	Inner_Full	24.51
n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	22.77
n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	22.99
n77H	20	30	3840	CP	QPSK	Outer_Full	22.99
n77H	20	30	3840	CP	16QAM	Inner_Full	24.00
n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	23.00
n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	23.38
n77H	20	30	3840	CP	16QAM	Outer_Full	22.98
n77H	20	30	3840	CP	64QAM	Inner_Full	22.42
n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	21.98
n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	22.26
n77H	20	30	3840	CP	64QAM	Outer_Full	22.46
n77H	20	30	3840	CP	256QAM	Inner_Full	19.40
n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	19.19
n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	19.48
n77H	20	30	3840	CP	256QAM	Outer_Full	19.41
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	25.92
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	25.33
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	25.39
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	25.39
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	25.88
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	24.74
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	24.84
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	24.78

n77H	20	30	3969.99	DFT	16QAM	Inner_Full	24.72
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	23.84
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	23.99
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	23.66
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	23.34
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	22.65
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	22.79
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	23.28
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	21.40
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	21.08
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	21.23
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	21.36
n77H	20	30	3969.99	CP	QPSK	Inner_Full	24.35
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	22.72
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	22.74
n77H	20	30	3969.99	CP	QPSK	Outer_Full	22.80
n77H	20	30	3969.99	CP	16QAM	Inner_Full	23.73
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	22.97
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	22.87
n77H	20	30	3969.99	CP	16QAM	Outer_Full	22.87
n77H	20	30	3969.99	CP	64QAM	Inner_Full	22.34
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	21.86
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	21.95
n77H	20	30	3969.99	CP	64QAM	Outer_Full	22.30
n77H	20	30	3969.99	CP	256QAM	Inner_Full	19.19
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	19.09
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	19.19
n77H	20	30	3969.99	CP	256QAM	Outer_Full	19.24
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	25.59
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	24.41
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	24.65
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	24.90
n77H	30	30	3715.02	DFT	QPSK	Inner_Full	25.43
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	23.85
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	23.92
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	24.40
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	24.59
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	22.89
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	23.10
n77H	30	30	3715.02	DFT	16QAM	Outer_Full	23.35
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	23.03

n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	21.94
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	21.98
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	22.98
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	21.01
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	20.12
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	20.35
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	20.91
n77H	30	30	3715.02	CP	QPSK	Inner_Full	24.08
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Left	21.79
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Right	22.05
n77H	30	30	3715.02	CP	QPSK	Outer_Full	22.34
n77H	30	30	3715.02	CP	16QAM	Inner_Full	23.67
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Left	22.02
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Right	22.22
n77H	30	30	3715.02	CP	16QAM	Outer_Full	22.38
n77H	30	30	3715.02	CP	64QAM	Inner_Full	22.13
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Left	20.88
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Right	21.10
n77H	30	30	3715.02	CP	64QAM	Outer_Full	21.92
n77H	30	30	3715.02	CP	256QAM	Inner_Full	18.98
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Left	18.09
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Right	18.43
n77H	30	30	3715.02	CP	256QAM	Outer_Full	18.86
n77H	30	30	3840	DFT	pi/2 BPSK	Inner_Full	26.12
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	24.87
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	25.18
n77H	30	30	3840	DFT	pi/2 BPSK	Outer_Full	25.30
n77H	30	30	3840	DFT	QPSK	Inner_Full	25.88
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	24.39
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	24.74
n77H	30	30	3840	DFT	QPSK	Outer_Full	24.88
n77H	30	30	3840	DFT	16QAM	Inner_Full	24.88
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	23.45
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	23.83
n77H	30	30	3840	DFT	16QAM	Outer_Full	23.78
n77H	30	30	3840	DFT	64QAM	Inner_Full	23.42
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	22.28
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	22.68
n77H	30	30	3840	DFT	64QAM	Outer_Full	23.33
n77H	30	30	3840	DFT	256QAM	Inner_Full	21.43
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	20.67

n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	20.99
n77H	30	30	3840	DFT	256QAM	Outer_Full	21.21
n77H	30	30	3840	CP	QPSK	Inner_Full	24.53
n77H	30	30	3840	CP	QPSK	Edge_1RB_Left	22.31
n77H	30	30	3840	CP	QPSK	Edge_1RB_Right	22.57
n77H	30	30	3840	CP	QPSK	Outer_Full	22.72
n77H	30	30	3840	CP	16QAM	Inner_Full	23.94
n77H	30	30	3840	CP	16QAM	Edge_1RB_Left	22.20
n77H	30	30	3840	CP	16QAM	Edge_1RB_Right	22.76
n77H	30	30	3840	CP	16QAM	Outer_Full	22.65
n77H	30	30	3840	CP	64QAM	Inner_Full	22.46
n77H	30	30	3840	CP	64QAM	Edge_1RB_Left	21.47
n77H	30	30	3840	CP	64QAM	Edge_1RB_Right	21.91
n77H	30	30	3840	CP	64QAM	Outer_Full	22.29
n77H	30	30	3840	CP	256QAM	Inner_Full	19.37
n77H	30	30	3840	CP	256QAM	Edge_1RB_Left	18.69
n77H	30	30	3840	CP	256QAM	Edge_1RB_Right	19.07
n77H	30	30	3840	CP	256QAM	Outer_Full	19.30
n77H	30	30	3964.98	DFT	pi/2 BPSK	Inner_Full	26.04
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Left	25.16
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Right	25.23
n77H	30	30	3964.98	DFT	pi/2 BPSK	Outer_Full	25.36
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	25.93
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	24.50
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	24.73
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	24.95
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	24.93
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	23.65
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	23.73
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	23.85
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	23.34
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	22.33
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	22.52
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	23.38
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	21.47
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	20.82
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	21.03
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	21.35
n77H	30	30	3964.98	CP	QPSK	Inner_Full	24.48
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Left	22.43
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Right	22.48

n77H	30	30	3964.98	CP	QPSK	Outer_Full	22.86
n77H	30	30	3964.98	CP	16QAM	Inner_Full	23.96
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Left	22.50
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Right	22.78
n77H	30	30	3964.98	CP	16QAM	Outer_Full	22.80
n77H	30	30	3964.98	CP	64QAM	Inner_Full	22.43
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Left	21.66
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Right	21.88
n77H	30	30	3964.98	CP	64QAM	Outer_Full	22.38
n77H	30	30	3964.98	CP	256QAM	Inner_Full	19.40
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Left	18.67
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Right	18.80
n77H	30	30	3964.98	CP	256QAM	Outer_Full	19.28
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	25.63
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	24.17
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	24.22
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	24.78
n77H	40	30	3720	DFT	QPSK	Inner_Full	25.69
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	23.61
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	23.61
n77H	40	30	3720	DFT	QPSK	Outer_Full	24.24
n77H	40	30	3720	DFT	16QAM	Inner_Full	24.44
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.62
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.72
n77H	40	30	3720	DFT	16QAM	Outer_Full	23.28
n77H	40	30	3720	DFT	64QAM	Inner_Full	23.07
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	21.51
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	21.45
n77H	40	30	3720	DFT	64QAM	Outer_Full	22.72
n77H	40	30	3720	DFT	256QAM	Inner_Full	21.06
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	19.95
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	19.86
n77H	40	30	3720	DFT	256QAM	Outer_Full	20.76
n77H	40	30	3720	CP	QPSK	Inner_Full	24.02
n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	21.62
n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	21.62
n77H	40	30	3720	CP	QPSK	Outer_Full	22.22
n77H	40	30	3720	CP	16QAM	Inner_Full	23.60
n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	21.92
n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	21.87
n77H	40	30	3720	CP	16QAM	Outer_Full	22.20

n77H	40	30	3720	CP	64QAM	Inner_Full	22.01
n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	20.71
n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	20.69
n77H	40	30	3720	CP	64QAM	Outer_Full	21.68
n77H	40	30	3720	CP	256QAM	Inner_Full	19.04
n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	17.92
n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	17.80
n77H	40	30	3720	CP	256QAM	Outer_Full	18.68
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	25.94
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	24.69
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.91
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	25.18
n77H	40	30	3840	DFT	QPSK	Inner_Full	25.84
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	24.03
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	24.38
n77H	40	30	3840	DFT	QPSK	Outer_Full	24.74
n77H	40	30	3840	DFT	16QAM	Inner_Full	24.76
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	23.10
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.42
n77H	40	30	3840	DFT	16QAM	Outer_Full	23.72
n77H	40	30	3840	DFT	64QAM	Inner_Full	23.34
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	21.95
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	22.26
n77H	40	30	3840	DFT	64QAM	Outer_Full	22.99
n77H	40	30	3840	DFT	256QAM	Inner_Full	21.23
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	20.33
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	20.61
n77H	40	30	3840	DFT	256QAM	Outer_Full	21.20
n77H	40	30	3840	CP	QPSK	Inner_Full	24.52
n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	21.96
n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	22.24
n77H	40	30	3840	CP	QPSK	Outer_Full	22.55
n77H	40	30	3840	CP	16QAM	Inner_Full	23.90
n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.22
n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	22.41
n77H	40	30	3840	CP	16QAM	Outer_Full	22.64
n77H	40	30	3840	CP	64QAM	Inner_Full	22.38
n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	21.19
n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	21.50
n77H	40	30	3840	CP	64QAM	Outer_Full	22.02
n77H	40	30	3840	CP	256QAM	Inner_Full	19.26

n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	18.38
n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	18.69
n77H	40	30	3840	CP	256QAM	Outer_Full	19.14
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	25.99
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	24.78
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	24.91
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	25.23
n77H	40	30	3960	DFT	QPSK	Inner_Full	25.88
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	24.16
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	24.16
n77H	40	30	3960	DFT	QPSK	Outer_Full	24.57
n77H	40	30	3960	DFT	16QAM	Inner_Full	24.67
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.33
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	23.41
n77H	40	30	3960	DFT	16QAM	Outer_Full	23.74
n77H	40	30	3960	DFT	64QAM	Inner_Full	23.27
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	22.14
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	22.20
n77H	40	30	3960	DFT	64QAM	Outer_Full	23.11
n77H	40	30	3960	DFT	256QAM	Inner_Full	21.30
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	20.55
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	20.57
n77H	40	30	3960	DFT	256QAM	Outer_Full	21.16
n77H	40	30	3960	CP	QPSK	Inner_Full	24.44
n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	22.08
n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	22.14
n77H	40	30	3960	CP	QPSK	Outer_Full	22.64
n77H	40	30	3960	CP	16QAM	Inner_Full	23.80
n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	22.46
n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	22.26
n77H	40	30	3960	CP	16QAM	Outer_Full	22.63
n77H	40	30	3960	CP	64QAM	Inner_Full	22.29
n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	21.18
n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	21.45
n77H	40	30	3960	CP	64QAM	Outer_Full	22.16
n77H	40	30	3960	CP	256QAM	Inner_Full	19.21
n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	18.48
n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	18.58
n77H	40	30	3960	CP	256QAM	Outer_Full	19.11
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	25.11
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	24.46

n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	24.90
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	24.57
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	24.91
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	23.82
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	24.19
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	23.97
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	24.02
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.84
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	23.37
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	23.03
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	22.50
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	21.80
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.19
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	22.56
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	20.48
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	20.19
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	20.59
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	20.50
n77H	60	30	3730.02	CP	QPSK	Inner_Full	23.60
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	21.87
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	22.27
n77H	60	30	3730.02	CP	QPSK	Outer_Full	22.09
n77H	60	30	3730.02	CP	16QAM	Inner_Full	22.95
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	22.03
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	22.48
n77H	60	30	3730.02	CP	16QAM	Outer_Full	21.91
n77H	60	30	3730.02	CP	64QAM	Inner_Full	21.54
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	20.97
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	21.36
n77H	60	30	3730.02	CP	64QAM	Outer_Full	21.56
n77H	60	30	3730.02	CP	256QAM	Inner_Full	18.45
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	18.19
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	18.56
n77H	60	30	3730.02	CP	256QAM	Outer_Full	18.55
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	25.48
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	24.93
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	25.26
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	24.84
n77H	60	30	3840	DFT	QPSK	Inner_Full	25.28
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	24.39
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	24.85

n77H	60	30	3840	DFT	QPSK	Outer_Full	24.24
n77H	60	30	3840	DFT	16QAM	Inner_Full	24.27
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	23.50
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.75
n77H	60	30	3840	DFT	16QAM	Outer_Full	23.20
n77H	60	30	3840	DFT	64QAM	Inner_Full	22.92
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	22.18
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	22.48
n77H	60	30	3840	DFT	64QAM	Outer_Full	22.87
n77H	60	30	3840	DFT	256QAM	Inner_Full	20.92
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	20.66
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	21.11
n77H	60	30	3840	DFT	256QAM	Outer_Full	20.79
n77H	60	30	3840	CP	QPSK	Inner_Full	24.01
n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.12
n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	22.59
n77H	60	30	3840	CP	QPSK	Outer_Full	22.43
n77H	60	30	3840	CP	16QAM	Inner_Full	23.40
n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.44
n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	22.80
n77H	60	30	3840	CP	16QAM	Outer_Full	22.33
n77H	60	30	3840	CP	64QAM	Inner_Full	21.86
n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	21.37
n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	21.73
n77H	60	30	3840	CP	64QAM	Outer_Full	21.83
n77H	60	30	3840	CP	256QAM	Inner_Full	18.85
n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	18.58
n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	19.04
n77H	60	30	3840	CP	256QAM	Outer_Full	18.88
n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	26.31
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	25.69
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	25.72
n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	25.79
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	26.12
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	24.99
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	25.32
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	25.13
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	25.02
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	24.12
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	24.23
n77H	60	30	3949.98	DFT	16QAM	Outer_Full	24.21

n77H	60	30	3949.98	DFT	64QAM	Inner_Full	23.68
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	22.91
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	23.00
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	23.66
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	21.67
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	21.37
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	21.49
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	21.60
n77H	60	30	3949.98	CP	QPSK	Inner_Full	24.61
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	22.96
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	23.11
n77H	60	30	3949.98	CP	QPSK	Outer_Full	23.14
n77H	60	30	3949.98	CP	16QAM	Inner_Full	23.98
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	22.99
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	23.28
n77H	60	30	3949.98	CP	16QAM	Outer_Full	23.15
n77H	60	30	3949.98	CP	64QAM	Inner_Full	22.69
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	22.07
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	22.30
n77H	60	30	3949.98	CP	64QAM	Outer_Full	22.53
n77H	60	30	3949.98	CP	256QAM	Inner_Full	19.50
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	19.30
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	19.50
n77H	60	30	3949.98	CP	256QAM	Outer_Full	19.54
n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	25.13
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	24.21
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	24.59
n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	24.73
n77H	80	30	3740.01	DFT	QPSK	Inner_Full	24.92
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	23.56
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	24.14
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	24.01
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	24.09
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.64
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	23.27
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	23.09
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	22.52
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	21.70
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	21.98
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	22.67
n77H	80	30	3740.01	DFT	256QAM	Inner_Full	20.66

n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	19.87
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	20.53
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	20.62
n77H	80	30	3740.01	CP	QPSK	Inner_Full	23.65
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	21.84
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	22.12
n77H	80	30	3740.01	CP	QPSK	Outer_Full	22.01
n77H	80	30	3740.01	CP	16QAM	Inner_Full	23.01
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	21.84
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	22.42
n77H	80	30	3740.01	CP	16QAM	Outer_Full	22.06
n77H	80	30	3740.01	CP	64QAM	Inner_Full	21.54
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	20.70
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	21.15
n77H	80	30	3740.01	CP	64QAM	Outer_Full	21.54
n77H	80	30	3740.01	CP	256QAM	Inner_Full	18.50
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	18.04
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	18.58
n77H	80	30	3740.01	CP	256QAM	Outer_Full	18.56
n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	25.64
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	25.05
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	25.62
n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	25.06
n77H	80	30	3840	DFT	QPSK	Inner_Full	25.48
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	24.38
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	25.01
n77H	80	30	3840	DFT	QPSK	Outer_Full	24.56
n77H	80	30	3840	DFT	16QAM	Inner_Full	24.39
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	23.43
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	24.01
n77H	80	30	3840	DFT	16QAM	Outer_Full	23.55
n77H	80	30	3840	DFT	64QAM	Inner_Full	22.93
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.38
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	22.73
n77H	80	30	3840	DFT	64QAM	Outer_Full	23.04
n77H	80	30	3840	DFT	256QAM	Inner_Full	20.99
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	20.80
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.44
n77H	80	30	3840	DFT	256QAM	Outer_Full	21.01
n77H	80	30	3840	CP	QPSK	Inner_Full	24.03
n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	22.29

n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	22.95
n77H	80	30	3840	CP	QPSK	Outer_Full	22.39
n77H	80	30	3840	CP	16QAM	Inner_Full	23.35
n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	23.16
n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	23.09
n77H	80	30	3840	CP	16QAM	Outer_Full	22.54
n77H	80	30	3840	CP	64QAM	Inner_Full	21.86
n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	21.43
n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	21.89
n77H	80	30	3840	CP	64QAM	Outer_Full	21.91
n77H	80	30	3840	CP	256QAM	Inner_Full	18.85
n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	18.72
n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	19.29
n77H	80	30	3840	CP	256QAM	Outer_Full	18.92
n77H	80	30	3939.99	DFT	pi/2 BPSK	Inner_Full	26.14
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Left	25.07
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Right	25.88
n77H	80	30	3939.99	DFT	pi/2 BPSK	Outer_Full	25.57
n77H	80	30	3939.99	DFT	QPSK	Inner_Full	26.01
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	24.50
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	25.03
n77H	80	30	3939.99	DFT	QPSK	Outer_Full	24.99
n77H	80	30	3939.99	DFT	16QAM	Inner_Full	25.01
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	23.60
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	24.28
n77H	80	30	3939.99	DFT	16QAM	Outer_Full	23.99
n77H	80	30	3939.99	DFT	64QAM	Inner_Full	23.67
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	22.37
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	23.18
n77H	80	30	3939.99	DFT	64QAM	Outer_Full	23.51
n77H	80	30	3939.99	DFT	256QAM	Inner_Full	21.73
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	20.73
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	21.36
n77H	80	30	3939.99	DFT	256QAM	Outer_Full	21.45
n77H	80	30	3939.99	CP	QPSK	Inner_Full	24.63
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	22.35
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	23.13
n77H	80	30	3939.99	CP	QPSK	Outer_Full	23.09
n77H	80	30	3939.99	CP	16QAM	Inner_Full	24.12
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	22.48
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	23.84

n77H	80	30	3939.99	CP	16QAM	Outer_Full	23.04
n77H	80	30	3939.99	CP	64QAM	Inner_Full	22.57
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	21.36
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	22.20
n77H	80	30	3939.99	CP	64QAM	Outer_Full	22.43
n77H	80	30	3939.99	CP	256QAM	Inner_Full	19.53
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	18.81
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	19.50
n77H	80	30	3939.99	CP	256QAM	Outer_Full	19.50
n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	25.22
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	24.09
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	25.37
n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	24.63
n77H	100	30	3750	DFT	QPSK	Inner_Full	25.06
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	23.50
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	24.89
n77H	100	30	3750	DFT	QPSK	Outer_Full	24.12
n77H	100	30	3750	DFT	16QAM	Inner_Full	24.00
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	22.47
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	23.69
n77H	100	30	3750	DFT	16QAM	Outer_Full	23.19
n77H	100	30	3750	DFT	64QAM	Inner_Full	22.52
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	21.53
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	22.74
n77H	100	30	3750	DFT	64QAM	Outer_Full	22.61
n77H	100	30	3750	DFT	256QAM	Inner_Full	20.53
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	19.88
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	21.30
n77H	100	30	3750	DFT	256QAM	Outer_Full	20.52
n77H	100	30	3750	CP	QPSK	Inner_Full	23.68
n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	21.47
n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	22.78
n77H	100	30	3750	CP	QPSK	Outer_Full	22.22
n77H	100	30	3750	CP	16QAM	Inner_Full	23.11
n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	21.83
n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	22.89
n77H	100	30	3750	CP	16QAM	Outer_Full	22.18
n77H	100	30	3750	CP	64QAM	Inner_Full	21.65
n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	20.62
n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	21.85
n77H	100	30	3750	CP	64QAM	Outer_Full	21.59

n77H	100	30	3750	CP	256QAM	Inner_Full	18.63
n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	17.94
n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.13
n77H	100	30	3750	CP	256QAM	Outer_Full	18.64
n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	24.08
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.74
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.56
n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	24.01
n77H	100	30	3840	DFT	QPSK	Inner_Full	23.97
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	23.58
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	24.37
n77H	100	30	3840	DFT	QPSK	Outer_Full	24.01
n77H	100	30	3840	DFT	16QAM	Inner_Full	24.03
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	23.20
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	23.99
n77H	100	30	3840	DFT	16QAM	Outer_Full	23.51
n77H	100	30	3840	DFT	64QAM	Inner_Full	22.99
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	22.03
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.92
n77H	100	30	3840	DFT	64QAM	Outer_Full	22.92
n77H	100	30	3840	DFT	256QAM	Inner_Full	21.01
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	20.50
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	21.22
n77H	100	30	3840	DFT	256QAM	Outer_Full	20.95
n77H	100	30	3840	CP	QPSK	Inner_Full	24.05
n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	21.93
n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	22.96
n77H	100	30	3840	CP	QPSK	Outer_Full	22.41
n77H	100	30	3840	CP	16QAM	Inner_Full	23.34
n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	22.20
n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	23.03
n77H	100	30	3840	CP	16QAM	Outer_Full	22.57
n77H	100	30	3840	CP	64QAM	Inner_Full	22.01
n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	21.18
n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	22.06
n77H	100	30	3840	CP	64QAM	Outer_Full	21.92
n77H	100	30	3840	CP	256QAM	Inner_Full	18.89
n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	18.49
n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.33
n77H	100	30	3840	CP	256QAM	Outer_Full	18.94
n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	26.11

n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	25.38
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	25.95
n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	25.32
n77H	100	30	3930	DFT	QPSK	Inner_Full	26.01
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	24.79
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	25.31
n77H	100	30	3930	DFT	QPSK	Outer_Full	24.90
n77H	100	30	3930	DFT	16QAM	Inner_Full	24.99
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	23.89
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	24.27
n77H	100	30	3930	DFT	16QAM	Outer_Full	23.91
n77H	100	30	3930	DFT	64QAM	Inner_Full	23.41
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	22.58
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	23.24
n77H	100	30	3930	DFT	64QAM	Outer_Full	23.51
n77H	100	30	3930	DFT	256QAM	Inner_Full	21.61
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.08
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	21.51
n77H	100	30	3930	DFT	256QAM	Outer_Full	21.35
n77H	100	30	3930	CP	QPSK	Inner_Full	24.52
n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	22.63
n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	23.25
n77H	100	30	3930	CP	QPSK	Outer_Full	22.95
n77H	100	30	3930	CP	16QAM	Inner_Full	23.87
n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	22.88
n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	23.33
n77H	100	30	3930	CP	16QAM	Outer_Full	22.93
n77H	100	30	3930	CP	64QAM	Inner_Full	22.43
n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	21.84
n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	22.43
n77H	100	30	3930	CP	64QAM	Outer_Full	22.45
n77H	100	30	3930	CP	256QAM	Inner_Full	19.30
n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	19.10
n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	19.54
n77H	100	30	3930	CP	256QAM	Outer_Full	19.30

n78L

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n78L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	25.84
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	25.35
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	25.61
n78L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	25.41
n78L	20	30	3460.02	DFT	QPSK	Inner_Full	25.92
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	24.82
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	25.07
n78L	20	30	3460.02	DFT	QPSK	Outer_Full	25.03
n78L	20	30	3460.02	DFT	16QAM	Inner_Full	25.05
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	23.95
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	24.10
n78L	20	30	3460.02	DFT	16QAM	Outer_Full	24.02
n78L	20	30	3460.02	DFT	64QAM	Inner_Full	23.50
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	22.84
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	23.02
n78L	20	30	3460.02	DFT	64QAM	Outer_Full	23.56
n78L	20	30	3460.02	DFT	256QAM	Inner_Full	21.31
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	21.24
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	21.39
n78L	20	30	3460.02	DFT	256QAM	Outer_Full	21.41
n78L	20	30	3460.02	CP	QPSK	Inner_Full	24.40
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	22.78
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	23.11
n78L	20	30	3460.02	CP	QPSK	Outer_Full	22.95
n78L	20	30	3460.02	CP	16QAM	Inner_Full	23.91
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	23.21
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	23.20
n78L	20	30	3460.02	CP	16QAM	Outer_Full	23.02
n78L	20	30	3460.02	CP	64QAM	Inner_Full	22.51
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	21.88
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	22.28
n78L	20	30	3460.02	CP	64QAM	Outer_Full	22.58
n78L	20	30	3460.02	CP	256QAM	Inner_Full	19.39
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	19.30
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	19.48
n78L	20	30	3460.02	CP	256QAM	Outer_Full	19.51
n78L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.14
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.52
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.63

n78L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.63
n78L	20	30	3500.01	DFT	QPSK	Inner_Full	26.02
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	24.92
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	25.01
n78L	20	30	3500.01	DFT	QPSK	Outer_Full	25.18
n78L	20	30	3500.01	DFT	16QAM	Inner_Full	25.15
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	24.21
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	24.23
n78L	20	30	3500.01	DFT	16QAM	Outer_Full	24.08
n78L	20	30	3500.01	DFT	64QAM	Inner_Full	23.62
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.95
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.06
n78L	20	30	3500.01	DFT	64QAM	Outer_Full	23.69
n78L	20	30	3500.01	DFT	256QAM	Inner_Full	21.54
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.26
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.33
n78L	20	30	3500.01	DFT	256QAM	Outer_Full	21.59
n78L	20	30	3500.01	CP	QPSK	Inner_Full	24.54
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	23.00
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	22.98
n78L	20	30	3500.01	CP	QPSK	Outer_Full	23.19
n78L	20	30	3500.01	CP	16QAM	Inner_Full	24.10
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	23.28
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	23.31
n78L	20	30	3500.01	CP	16QAM	Outer_Full	23.08
n78L	20	30	3500.01	CP	64QAM	Inner_Full	22.61
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	22.17
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	22.20
n78L	20	30	3500.01	CP	64QAM	Outer_Full	22.66
n78L	20	30	3500.01	CP	256QAM	Inner_Full	19.60
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	19.45
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	19.55
n78L	20	30	3500.01	CP	256QAM	Outer_Full	19.60
n78L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	25.52
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	25.21
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	25.16
n78L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	25.12
n78L	20	30	3540	DFT	QPSK	Inner_Full	25.56
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Left	24.63
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Right	24.58
n78L	20	30	3540	DFT	QPSK	Outer_Full	24.58

n78L	20	30	3540	DFT	16QAM	Inner_Full	24.50
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Left	23.85
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Right	23.79
n78L	20	30	3540	DFT	16QAM	Outer_Full	23.45
n78L	20	30	3540	DFT	64QAM	Inner_Full	23.00
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Left	22.56
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Right	22.46
n78L	20	30	3540	DFT	64QAM	Outer_Full	23.10
n78L	20	30	3540	DFT	256QAM	Inner_Full	21.00
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Left	20.98
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Right	20.91
n78L	20	30	3540	DFT	256QAM	Outer_Full	21.05
n78L	20	30	3540	CP	QPSK	Inner_Full	24.03
n78L	20	30	3540	CP	QPSK	Edge_1RB_Left	22.48
n78L	20	30	3540	CP	QPSK	Edge_1RB_Right	22.61
n78L	20	30	3540	CP	QPSK	Outer_Full	22.58
n78L	20	30	3540	CP	16QAM	Inner_Full	23.54
n78L	20	30	3540	CP	16QAM	Edge_1RB_Left	22.92
n78L	20	30	3540	CP	16QAM	Edge_1RB_Right	22.76
n78L	20	30	3540	CP	16QAM	Outer_Full	22.64
n78L	20	30	3540	CP	64QAM	Inner_Full	22.08
n78L	20	30	3540	CP	64QAM	Edge_1RB_Left	21.82
n78L	20	30	3540	CP	64QAM	Edge_1RB_Right	21.72
n78L	20	30	3540	CP	64QAM	Outer_Full	22.11
n78L	20	30	3540	CP	256QAM	Inner_Full	19.01
n78L	20	30	3540	CP	256QAM	Edge_1RB_Left	19.08
n78L	20	30	3540	CP	256QAM	Edge_1RB_Right	19.05
n78L	20	30	3540	CP	256QAM	Outer_Full	19.05
n78L	30	30	3465	DFT	pi/2 BPSK	Inner_Full	25.83
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Left	25.42
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Right	25.47
n78L	30	30	3465	DFT	pi/2 BPSK	Outer_Full	25.48
n78L	30	30	3465	DFT	QPSK	Inner_Full	25.96
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Left	24.77
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Right	25.02
n78L	30	30	3465	DFT	QPSK	Outer_Full	25.01
n78L	30	30	3465	DFT	16QAM	Inner_Full	24.87
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Left	23.97
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Right	24.11
n78L	30	30	3465	DFT	16QAM	Outer_Full	24.01
n78L	30	30	3465	DFT	64QAM	Inner_Full	23.40

n78L	30	30	3465	DFT	64QAM	Edge_1RB_Left	22.80
n78L	30	30	3465	DFT	64QAM	Edge_1RB_Right	22.95
n78L	30	30	3465	DFT	64QAM	Outer_Full	23.47
n78L	30	30	3465	DFT	256QAM	Inner_Full	21.38
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Left	21.23
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Right	21.34
n78L	30	30	3465	DFT	256QAM	Outer_Full	21.41
n78L	30	30	3465	CP	QPSK	Inner_Full	24.41
n78L	30	30	3465	CP	QPSK	Edge_1RB_Left	22.71
n78L	30	30	3465	CP	QPSK	Edge_1RB_Right	22.90
n78L	30	30	3465	CP	QPSK	Outer_Full	23.02
n78L	30	30	3465	CP	16QAM	Inner_Full	23.96
n78L	30	30	3465	CP	16QAM	Edge_1RB_Left	22.98
n78L	30	30	3465	CP	16QAM	Edge_1RB_Right	23.09
n78L	30	30	3465	CP	16QAM	Outer_Full	22.86
n78L	30	30	3465	CP	64QAM	Inner_Full	22.48
n78L	30	30	3465	CP	64QAM	Edge_1RB_Left	21.99
n78L	30	30	3465	CP	64QAM	Edge_1RB_Right	22.22
n78L	30	30	3465	CP	64QAM	Outer_Full	22.42
n78L	30	30	3465	CP	256QAM	Inner_Full	19.39
n78L	30	30	3465	CP	256QAM	Edge_1RB_Left	19.32
n78L	30	30	3465	CP	256QAM	Edge_1RB_Right	19.36
n78L	30	30	3465	CP	256QAM	Outer_Full	19.53
n78L	30	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.13
n78L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.60
n78L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.59
n78L	30	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.58
n78L	30	30	3500.01	DFT	QPSK	Inner_Full	26.19
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Left	24.93
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Right	25.18
n78L	30	30	3500.01	DFT	QPSK	Outer_Full	25.12
n78L	30	30	3500.01	DFT	16QAM	Inner_Full	25.10
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Left	24.13
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Right	24.33
n78L	30	30	3500.01	DFT	16QAM	Outer_Full	24.02
n78L	30	30	3500.01	DFT	64QAM	Inner_Full	23.56
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.95
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.08
n78L	30	30	3500.01	DFT	64QAM	Outer_Full	23.56
n78L	30	30	3500.01	DFT	256QAM	Inner_Full	21.60
n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.41

n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.36
n78L	30	30	3500.01	DFT	256QAM	Outer_Full	21.63
n78L	30	30	3500.01	CP	QPSK	Inner_Full	24.61
n78L	30	30	3500.01	CP	QPSK	Edge_1RB_Left	22.90
n78L	30	30	3500.01	CP	QPSK	Edge_1RB_Right	22.96
n78L	30	30	3500.01	CP	QPSK	Outer_Full	23.13
n78L	30	30	3500.01	CP	16QAM	Inner_Full	24.13
n78L	30	30	3500.01	CP	16QAM	Edge_1RB_Left	23.07
n78L	30	30	3500.01	CP	16QAM	Edge_1RB_Right	23.22
n78L	30	30	3500.01	CP	16QAM	Outer_Full	23.07
n78L	30	30	3500.01	CP	64QAM	Inner_Full	22.64
n78L	30	30	3500.01	CP	64QAM	Edge_1RB_Left	22.12
n78L	30	30	3500.01	CP	64QAM	Edge_1RB_Right	22.36
n78L	30	30	3500.01	CP	64QAM	Outer_Full	22.65
n78L	30	30	3500.01	CP	256QAM	Inner_Full	19.67
n78L	30	30	3500.01	CP	256QAM	Edge_1RB_Left	19.34
n78L	30	30	3500.01	CP	256QAM	Edge_1RB_Right	19.44
n78L	30	30	3500.01	CP	256QAM	Outer_Full	19.62
n78L	30	30	3534.99	DFT	pi/2 BPSK	Inner_Full	25.66
n78L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Left	25.62
n78L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Right	25.23
n78L	30	30	3534.99	DFT	pi/2 BPSK	Outer_Full	25.26
n78L	30	30	3534.99	DFT	QPSK	Inner_Full	25.71
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	24.93
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	24.60
n78L	30	30	3534.99	DFT	QPSK	Outer_Full	24.79
n78L	30	30	3534.99	DFT	16QAM	Inner_Full	24.68
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	24.15
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	23.82
n78L	30	30	3534.99	DFT	16QAM	Outer_Full	23.88
n78L	30	30	3534.99	DFT	64QAM	Inner_Full	23.20
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	23.11
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	22.77
n78L	30	30	3534.99	DFT	64QAM	Outer_Full	23.40
n78L	30	30	3534.99	DFT	256QAM	Inner_Full	21.13
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	21.42
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	21.14
n78L	30	30	3534.99	DFT	256QAM	Outer_Full	21.26
n78L	30	30	3534.99	CP	QPSK	Inner_Full	24.21
n78L	30	30	3534.99	CP	QPSK	Edge_1RB_Left	22.92
n78L	30	30	3534.99	CP	QPSK	Edge_1RB_Right	22.71

n78L	30	30	3534.99	CP	QPSK	Outer_Full	22.80
n78L	30	30	3534.99	CP	16QAM	Inner_Full	23.73
n78L	30	30	3534.99	CP	16QAM	Edge_1RB_Left	23.08
n78L	30	30	3534.99	CP	16QAM	Edge_1RB_Right	22.78
n78L	30	30	3534.99	CP	16QAM	Outer_Full	22.84
n78L	30	30	3534.99	CP	64QAM	Inner_Full	22.30
n78L	30	30	3534.99	CP	64QAM	Edge_1RB_Left	22.27
n78L	30	30	3534.99	CP	64QAM	Edge_1RB_Right	22.00
n78L	30	30	3534.99	CP	64QAM	Outer_Full	22.31
n78L	30	30	3534.99	CP	256QAM	Inner_Full	19.14
n78L	30	30	3534.99	CP	256QAM	Edge_1RB_Left	19.42
n78L	30	30	3534.99	CP	256QAM	Edge_1RB_Right	19.02
n78L	30	30	3534.99	CP	256QAM	Outer_Full	19.26
n78L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	26.05
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.59
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.70
n78L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	25.56
n78L	40	30	3470.01	DFT	QPSK	Inner_Full	26.07
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	24.94
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	25.15
n78L	40	30	3470.01	DFT	QPSK	Outer_Full	24.99
n78L	40	30	3470.01	DFT	16QAM	Inner_Full	25.04
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	24.02
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	24.26
n78L	40	30	3470.01	DFT	16QAM	Outer_Full	24.07
n78L	40	30	3470.01	DFT	64QAM	Inner_Full	23.56
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	22.91
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	22.99
n78L	40	30	3470.01	DFT	64QAM	Outer_Full	23.65
n78L	40	30	3470.01	DFT	256QAM	Inner_Full	21.52
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	21.30
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	21.47
n78L	40	30	3470.01	DFT	256QAM	Outer_Full	21.61
n78L	40	30	3470.01	CP	QPSK	Inner_Full	24.61
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	22.88
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	23.03
n78L	40	30	3470.01	CP	QPSK	Outer_Full	23.09
n78L	40	30	3470.01	CP	16QAM	Inner_Full	24.06
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	23.34
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	23.32
n78L	40	30	3470.01	CP	16QAM	Outer_Full	23.17

n78L	40	30	3470.01	CP	64QAM	Inner_Full	22.57
n78L	40	30	3470.01	CP	64QAM	Edge_1RB_Left	22.00
n78L	40	30	3470.01	CP	64QAM	Edge_1RB_Right	22.47
n78L	40	30	3470.01	CP	64QAM	Outer_Full	22.60
n78L	40	30	3470.01	CP	256QAM	Inner_Full	19.60
n78L	40	30	3470.01	CP	256QAM	Edge_1RB_Left	19.30
n78L	40	30	3470.01	CP	256QAM	Edge_1RB_Right	19.54
n78L	40	30	3470.01	CP	256QAM	Outer_Full	19.55
n78L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.17
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.72
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.63
n78L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.61
n78L	40	30	3500.01	DFT	QPSK	Inner_Full	26.04
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	25.09
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	25.11
n78L	40	30	3500.01	DFT	QPSK	Outer_Full	25.15
n78L	40	30	3500.01	DFT	16QAM	Inner_Full	25.20
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	24.06
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	24.26
n78L	40	30	3500.01	DFT	16QAM	Outer_Full	24.04
n78L	40	30	3500.01	DFT	64QAM	Inner_Full	23.63
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.03
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.03
n78L	40	30	3500.01	DFT	64QAM	Outer_Full	23.69
n78L	40	30	3500.01	DFT	256QAM	Inner_Full	21.56
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.39
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.52
n78L	40	30	3500.01	DFT	256QAM	Outer_Full	21.65
n78L	40	30	3500.01	CP	QPSK	Inner_Full	24.71
n78L	40	30	3500.01	CP	QPSK	Edge_1RB_Left	23.02
n78L	40	30	3500.01	CP	QPSK	Edge_1RB_Right	23.10
n78L	40	30	3500.01	CP	QPSK	Outer_Full	23.18
n78L	40	30	3500.01	CP	16QAM	Inner_Full	24.05
n78L	40	30	3500.01	CP	16QAM	Edge_1RB_Left	23.25
n78L	40	30	3500.01	CP	16QAM	Edge_1RB_Right	23.43
n78L	40	30	3500.01	CP	16QAM	Outer_Full	23.24
n78L	40	30	3500.01	CP	64QAM	Inner_Full	22.65
n78L	40	30	3500.01	CP	64QAM	Edge_1RB_Left	22.27
n78L	40	30	3500.01	CP	64QAM	Edge_1RB_Right	22.35
n78L	40	30	3500.01	CP	64QAM	Outer_Full	22.74
n78L	40	30	3500.01	CP	256QAM	Inner_Full	19.67

n78L	40	30	3500.01	CP	256QAM	Edge_1RB_Left	19.46
n78L	40	30	3500.01	CP	256QAM	Edge_1RB_Right	19.58
n78L	40	30	3500.01	CP	256QAM	Outer_Full	19.70
n78L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	25.81
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	25.62
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	25.24
n78L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	25.34
n78L	40	30	3529.98	DFT	QPSK	Inner_Full	25.75
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	24.95
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	24.57
n78L	40	30	3529.98	DFT	QPSK	Outer_Full	24.91
n78L	40	30	3529.98	DFT	16QAM	Inner_Full	24.90
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	24.14
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	23.73
n78L	40	30	3529.98	DFT	16QAM	Outer_Full	23.70
n78L	40	30	3529.98	DFT	64QAM	Inner_Full	23.29
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	22.99
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	22.70
n78L	40	30	3529.98	DFT	64QAM	Outer_Full	23.44
n78L	40	30	3529.98	DFT	256QAM	Inner_Full	21.31
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	21.48
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	21.07
n78L	40	30	3529.98	DFT	256QAM	Outer_Full	21.32
n78L	40	30	3529.98	CP	QPSK	Inner_Full	24.43
n78L	40	30	3529.98	CP	QPSK	Edge_1RB_Left	23.00
n78L	40	30	3529.98	CP	QPSK	Edge_1RB_Right	22.57
n78L	40	30	3529.98	CP	QPSK	Outer_Full	22.84
n78L	40	30	3529.98	CP	16QAM	Inner_Full	23.84
n78L	40	30	3529.98	CP	16QAM	Edge_1RB_Left	23.15
n78L	40	30	3529.98	CP	16QAM	Edge_1RB_Right	22.83
n78L	40	30	3529.98	CP	16QAM	Outer_Full	22.91
n78L	40	30	3529.98	CP	64QAM	Inner_Full	22.41
n78L	40	30	3529.98	CP	64QAM	Edge_1RB_Left	22.22
n78L	40	30	3529.98	CP	64QAM	Edge_1RB_Right	21.90
n78L	40	30	3529.98	CP	64QAM	Outer_Full	22.39
n78L	40	30	3529.98	CP	256QAM	Inner_Full	19.24
n78L	40	30	3529.98	CP	256QAM	Edge_1RB_Left	19.39
n78L	40	30	3529.98	CP	256QAM	Edge_1RB_Right	19.17
n78L	40	30	3529.98	CP	256QAM	Outer_Full	19.34
n78L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	25.84
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	25.00

n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	25.32
n78L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	25.29
n78L	50	30	3475.02	DFT	QPSK	Inner_Full	25.77
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	24.61
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	24.84
n78L	50	30	3475.02	DFT	QPSK	Outer_Full	24.75
n78L	50	30	3475.02	DFT	16QAM	Inner_Full	24.78
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	23.70
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	23.92
n78L	50	30	3475.02	DFT	16QAM	Outer_Full	23.74
n78L	50	30	3475.02	DFT	64QAM	Inner_Full	23.30
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	22.59
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	22.79
n78L	50	30	3475.02	DFT	64QAM	Outer_Full	23.36
n78L	50	30	3475.02	DFT	256QAM	Inner_Full	21.28
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	20.88
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	21.16
n78L	50	30	3475.02	DFT	256QAM	Outer_Full	21.25
n78L	50	30	3475.02	CP	QPSK	Inner_Full	24.27
n78L	50	30	3475.02	CP	QPSK	Edge_1RB_Left	22.48
n78L	50	30	3475.02	CP	QPSK	Edge_1RB_Right	22.66
n78L	50	30	3475.02	CP	QPSK	Outer_Full	22.86
n78L	50	30	3475.02	CP	16QAM	Inner_Full	23.84
n78L	50	30	3475.02	CP	16QAM	Edge_1RB_Left	22.83
n78L	50	30	3475.02	CP	16QAM	Edge_1RB_Right	23.12
n78L	50	30	3475.02	CP	16QAM	Outer_Full	22.84
n78L	50	30	3475.02	CP	64QAM	Inner_Full	22.40
n78L	50	30	3475.02	CP	64QAM	Edge_1RB_Left	21.77
n78L	50	30	3475.02	CP	64QAM	Edge_1RB_Right	22.02
n78L	50	30	3475.02	CP	64QAM	Outer_Full	22.35
n78L	50	30	3475.02	CP	256QAM	Inner_Full	19.37
n78L	50	30	3475.02	CP	256QAM	Edge_1RB_Left	18.92
n78L	50	30	3475.02	CP	256QAM	Edge_1RB_Right	19.17
n78L	50	30	3475.02	CP	256QAM	Outer_Full	19.35
n78L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.88
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.25
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.36
n78L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.45
n78L	50	30	3500.01	DFT	QPSK	Inner_Full	26.02
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	24.82
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	24.78

n78L	50	30	3500.01	DFT	QPSK	Outer_Full	25.00
n78L	50	30	3500.01	DFT	16QAM	Inner_Full	25.02
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.89
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.91
n78L	50	30	3500.01	DFT	16QAM	Outer_Full	23.99
n78L	50	30	3500.01	DFT	64QAM	Inner_Full	23.45
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.71
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.68
n78L	50	30	3500.01	DFT	64QAM	Outer_Full	23.43
n78L	50	30	3500.01	DFT	256QAM	Inner_Full	21.43
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.01
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.04
n78L	50	30	3500.01	DFT	256QAM	Outer_Full	21.41
n78L	50	30	3500.01	CP	QPSK	Inner_Full	24.46
n78L	50	30	3500.01	CP	QPSK	Edge_1RB_Left	22.62
n78L	50	30	3500.01	CP	QPSK	Edge_1RB_Right	22.69
n78L	50	30	3500.01	CP	QPSK	Outer_Full	22.94
n78L	50	30	3500.01	CP	16QAM	Inner_Full	23.92
n78L	50	30	3500.01	CP	16QAM	Edge_1RB_Left	22.94
n78L	50	30	3500.01	CP	16QAM	Edge_1RB_Right	22.89
n78L	50	30	3500.01	CP	16QAM	Outer_Full	23.00
n78L	50	30	3500.01	CP	64QAM	Inner_Full	22.50
n78L	50	30	3500.01	CP	64QAM	Edge_1RB_Left	21.74
n78L	50	30	3500.01	CP	64QAM	Edge_1RB_Right	21.93
n78L	50	30	3500.01	CP	64QAM	Outer_Full	22.43
n78L	50	30	3500.01	CP	256QAM	Inner_Full	19.44
n78L	50	30	3500.01	CP	256QAM	Edge_1RB_Left	19.18
n78L	50	30	3500.01	CP	256QAM	Edge_1RB_Right	19.20
n78L	50	30	3500.01	CP	256QAM	Outer_Full	19.45
n78L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	25.69
n78L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	25.32
n78L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	24.85
n78L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	25.20
n78L	50	30	3525	DFT	QPSK	Inner_Full	25.71
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Left	24.78
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Right	24.35
n78L	50	30	3525	DFT	QPSK	Outer_Full	24.71
n78L	50	30	3525	DFT	16QAM	Inner_Full	24.62
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Left	23.81
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Right	23.36
n78L	50	30	3525	DFT	16QAM	Outer_Full	23.67

n78L	50	30	3525	DFT	64QAM	Inner_Full	23.12
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.77
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Right	22.34
n78L	50	30	3525	DFT	64QAM	Outer_Full	23.21
n78L	50	30	3525	DFT	256QAM	Inner_Full	21.18
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Left	21.10
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Right	20.57
n78L	50	30	3525	DFT	256QAM	Outer_Full	21.11
n78L	50	30	3525	CP	QPSK	Inner_Full	24.12
n78L	50	30	3525	CP	QPSK	Edge_1RB_Left	22.64
n78L	50	30	3525	CP	QPSK	Edge_1RB_Right	22.17
n78L	50	30	3525	CP	QPSK	Outer_Full	22.63
n78L	50	30	3525	CP	16QAM	Inner_Full	23.67
n78L	50	30	3525	CP	16QAM	Edge_1RB_Left	22.99
n78L	50	30	3525	CP	16QAM	Edge_1RB_Right	22.61
n78L	50	30	3525	CP	16QAM	Outer_Full	22.59
n78L	50	30	3525	CP	64QAM	Inner_Full	22.21
n78L	50	30	3525	CP	64QAM	Edge_1RB_Left	21.94
n78L	50	30	3525	CP	64QAM	Edge_1RB_Right	21.55
n78L	50	30	3525	CP	64QAM	Outer_Full	22.18
n78L	50	30	3525	CP	256QAM	Inner_Full	19.19
n78L	50	30	3525	CP	256QAM	Edge_1RB_Left	19.05
n78L	50	30	3525	CP	256QAM	Edge_1RB_Right	18.73
n78L	50	30	3525	CP	256QAM	Outer_Full	19.18
n78L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	25.83
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	25.01
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	25.36
n78L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	25.26
n78L	60	30	3480	DFT	QPSK	Inner_Full	25.76
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Left	24.42
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Right	24.70
n78L	60	30	3480	DFT	QPSK	Outer_Full	24.90
n78L	60	30	3480	DFT	16QAM	Inner_Full	24.80
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Left	23.62
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Right	23.90
n78L	60	30	3480	DFT	16QAM	Outer_Full	23.77
n78L	60	30	3480	DFT	64QAM	Inner_Full	23.46
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Left	22.55
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Right	22.81
n78L	60	30	3480	DFT	64QAM	Outer_Full	23.43
n78L	60	30	3480	DFT	256QAM	Inner_Full	21.39

n78L	60	30	3480	DFT	256QAM	Edge_1RB_Left	20.86
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Right	21.08
n78L	60	30	3480	DFT	256QAM	Outer_Full	21.24
n78L	60	30	3480	CP	QPSK	Inner_Full	24.35
n78L	60	30	3480	CP	QPSK	Edge_1RB_Left	22.45
n78L	60	30	3480	CP	QPSK	Edge_1RB_Right	22.68
n78L	60	30	3480	CP	QPSK	Outer_Full	22.82
n78L	60	30	3480	CP	16QAM	Inner_Full	23.73
n78L	60	30	3480	CP	16QAM	Edge_1RB_Left	22.61
n78L	60	30	3480	CP	16QAM	Edge_1RB_Right	23.04
n78L	60	30	3480	CP	16QAM	Outer_Full	22.84
n78L	60	30	3480	CP	64QAM	Inner_Full	22.49
n78L	60	30	3480	CP	64QAM	Edge_1RB_Left	21.68
n78L	60	30	3480	CP	64QAM	Edge_1RB_Right	22.00
n78L	60	30	3480	CP	64QAM	Outer_Full	22.38
n78L	60	30	3480	CP	256QAM	Inner_Full	19.36
n78L	60	30	3480	CP	256QAM	Edge_1RB_Left	18.87
n78L	60	30	3480	CP	256QAM	Edge_1RB_Right	19.26
n78L	60	30	3480	CP	256QAM	Outer_Full	19.31
n78L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.93
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.32
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.14
n78L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.41
n78L	60	30	3500.01	DFT	QPSK	Inner_Full	25.98
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	24.69
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	24.57
n78L	60	30	3500.01	DFT	QPSK	Outer_Full	24.84
n78L	60	30	3500.01	DFT	16QAM	Inner_Full	24.92
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.91
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.76
n78L	60	30	3500.01	DFT	16QAM	Outer_Full	23.92
n78L	60	30	3500.01	DFT	64QAM	Inner_Full	23.60
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.72
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.71
n78L	60	30	3500.01	DFT	64QAM	Outer_Full	23.49
n78L	60	30	3500.01	DFT	256QAM	Inner_Full	21.41
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.05
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.05
n78L	60	30	3500.01	DFT	256QAM	Outer_Full	21.43
n78L	60	30	3500.01	CP	QPSK	Inner_Full	24.36
n78L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	22.60

n78L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	22.50
n78L	60	30	3500.01	CP	QPSK	Outer_Full	22.87
n78L	60	30	3500.01	CP	16QAM	Inner_Full	23.91
n78L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	23.21
n78L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	22.94
n78L	60	30	3500.01	CP	16QAM	Outer_Full	22.99
n78L	60	30	3500.01	CP	64QAM	Inner_Full	22.60
n78L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	21.93
n78L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	21.91
n78L	60	30	3500.01	CP	64QAM	Outer_Full	22.45
n78L	60	30	3500.01	CP	256QAM	Inner_Full	19.48
n78L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	19.10
n78L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	19.17
n78L	60	30	3500.01	CP	256QAM	Outer_Full	19.46
n78L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	25.80
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	25.36
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	24.90
n78L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.22
n78L	60	30	3519.99	DFT	QPSK	Inner_Full	25.81
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	24.86
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	24.45
n78L	60	30	3519.99	DFT	QPSK	Outer_Full	24.69
n78L	60	30	3519.99	DFT	16QAM	Inner_Full	24.86
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	23.80
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	23.45
n78L	60	30	3519.99	DFT	16QAM	Outer_Full	23.66
n78L	60	30	3519.99	DFT	64QAM	Inner_Full	23.42
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.74
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	22.33
n78L	60	30	3519.99	DFT	64QAM	Outer_Full	23.32
n78L	60	30	3519.99	DFT	256QAM	Inner_Full	21.33
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	21.10
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	20.70
n78L	60	30	3519.99	DFT	256QAM	Outer_Full	21.27
n78L	60	30	3519.99	CP	QPSK	Inner_Full	24.30
n78L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	22.65
n78L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	22.31
n78L	60	30	3519.99	CP	QPSK	Outer_Full	22.71
n78L	60	30	3519.99	CP	16QAM	Inner_Full	23.77
n78L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	22.86
n78L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	22.55

n78L	60	30	3519.99	CP	16QAM	Outer_Full	22.74
n78L	60	30	3519.99	CP	64QAM	Inner_Full	22.44
n78L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	21.85
n78L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	21.45
n78L	60	30	3519.99	CP	64QAM	Outer_Full	22.35
n78L	60	30	3519.99	CP	256QAM	Inner_Full	19.32
n78L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	19.14
n78L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	18.74
n78L	60	30	3519.99	CP	256QAM	Outer_Full	19.22
n78L	70	30	3485.01	DFT	pi/2 BPSK	Inner_Full	25.70
n78L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.01
n78L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Right	25.14
n78L	70	30	3485.01	DFT	pi/2 BPSK	Outer_Full	25.13
n78L	70	30	3485.01	DFT	QPSK	Inner_Full	25.68
n78L	70	30	3485.01	DFT	QPSK	Edge_1RB_Left	24.53
n78L	70	30	3485.01	DFT	QPSK	Edge_1RB_Right	24.66
n78L	70	30	3485.01	DFT	QPSK	Outer_Full	24.61
n78L	70	30	3485.01	DFT	16QAM	Inner_Full	24.67
n78L	70	30	3485.01	DFT	16QAM	Edge_1RB_Left	23.46
n78L	70	30	3485.01	DFT	16QAM	Edge_1RB_Right	23.81
n78L	70	30	3485.01	DFT	16QAM	Outer_Full	23.58
n78L	70	30	3485.01	DFT	64QAM	Inner_Full	23.13
n78L	70	30	3485.01	DFT	64QAM	Edge_1RB_Left	22.38
n78L	70	30	3485.01	DFT	64QAM	Edge_1RB_Right	22.70
n78L	70	30	3485.01	DFT	64QAM	Outer_Full	23.22
n78L	70	30	3485.01	DFT	256QAM	Inner_Full	21.10
n78L	70	30	3485.01	DFT	256QAM	Edge_1RB_Left	20.86
n78L	70	30	3485.01	DFT	256QAM	Edge_1RB_Right	20.99
n78L	70	30	3485.01	DFT	256QAM	Outer_Full	21.13
n78L	70	30	3485.01	CP	QPSK	Inner_Full	24.12
n78L	70	30	3485.01	CP	QPSK	Edge_1RB_Left	22.31
n78L	70	30	3485.01	CP	QPSK	Edge_1RB_Right	22.53
n78L	70	30	3485.01	CP	QPSK	Outer_Full	22.65
n78L	70	30	3485.01	CP	16QAM	Inner_Full	23.68
n78L	70	30	3485.01	CP	16QAM	Edge_1RB_Left	22.64
n78L	70	30	3485.01	CP	16QAM	Edge_1RB_Right	22.93
n78L	70	30	3485.01	CP	16QAM	Outer_Full	22.60
n78L	70	30	3485.01	CP	64QAM	Inner_Full	22.17
n78L	70	30	3485.01	CP	64QAM	Edge_1RB_Left	21.63
n78L	70	30	3485.01	CP	64QAM	Edge_1RB_Right	21.82
n78L	70	30	3485.01	CP	64QAM	Outer_Full	22.23

n78L	70	30	3485.01	CP	256QAM	Inner_Full	19.18
n78L	70	30	3485.01	CP	256QAM	Edge_1RB_Left	18.80
n78L	70	30	3485.01	CP	256QAM	Edge_1RB_Right	18.93
n78L	70	30	3485.01	CP	256QAM	Outer_Full	19.12
n78L	70	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.79
n78L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.12
n78L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	24.81
n78L	70	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.27
n78L	70	30	3500.01	DFT	QPSK	Inner_Full	25.72
n78L	70	30	3500.01	DFT	QPSK	Edge_1RB_Left	24.52
n78L	70	30	3500.01	DFT	QPSK	Edge_1RB_Right	24.35
n78L	70	30	3500.01	DFT	QPSK	Outer_Full	24.84
n78L	70	30	3500.01	DFT	16QAM	Inner_Full	24.80
n78L	70	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.62
n78L	70	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.31
n78L	70	30	3500.01	DFT	16QAM	Outer_Full	23.81
n78L	70	30	3500.01	DFT	64QAM	Inner_Full	23.37
n78L	70	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.45
n78L	70	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.27
n78L	70	30	3500.01	DFT	64QAM	Outer_Full	23.36
n78L	70	30	3500.01	DFT	256QAM	Inner_Full	21.21
n78L	70	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.77
n78L	70	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.60
n78L	70	30	3500.01	DFT	256QAM	Outer_Full	21.27
n78L	70	30	3500.01	CP	QPSK	Inner_Full	24.22
n78L	70	30	3500.01	CP	QPSK	Edge_1RB_Left	22.34
n78L	70	30	3500.01	CP	QPSK	Edge_1RB_Right	22.14
n78L	70	30	3500.01	CP	QPSK	Outer_Full	22.66
n78L	70	30	3500.01	CP	16QAM	Inner_Full	23.82
n78L	70	30	3500.01	CP	16QAM	Edge_1RB_Left	22.60
n78L	70	30	3500.01	CP	16QAM	Edge_1RB_Right	22.32
n78L	70	30	3500.01	CP	16QAM	Outer_Full	22.74
n78L	70	30	3500.01	CP	64QAM	Inner_Full	22.32
n78L	70	30	3500.01	CP	64QAM	Edge_1RB_Left	21.66
n78L	70	30	3500.01	CP	64QAM	Edge_1RB_Right	21.31
n78L	70	30	3500.01	CP	64QAM	Outer_Full	22.34
n78L	70	30	3500.01	CP	256QAM	Inner_Full	19.21
n78L	70	30	3500.01	CP	256QAM	Edge_1RB_Left	18.89
n78L	70	30	3500.01	CP	256QAM	Edge_1RB_Right	18.61
n78L	70	30	3500.01	CP	256QAM	Outer_Full	19.22
n78L	70	30	3514.98	DFT	pi/2 BPSK	Inner_Full	25.68

n78L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Left	25.12
n78L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Right	24.82
n78L	70	30	3514.98	DFT	pi/2 BPSK	Outer_Full	25.13
n78L	70	30	3514.98	DFT	QPSK	Inner_Full	25.76
n78L	70	30	3514.98	DFT	QPSK	Edge_1RB_Left	24.64
n78L	70	30	3514.98	DFT	QPSK	Edge_1RB_Right	24.24
n78L	70	30	3514.98	DFT	QPSK	Outer_Full	24.70
n78L	70	30	3514.98	DFT	16QAM	Inner_Full	24.67
n78L	70	30	3514.98	DFT	16QAM	Edge_1RB_Left	23.64
n78L	70	30	3514.98	DFT	16QAM	Edge_1RB_Right	23.33
n78L	70	30	3514.98	DFT	16QAM	Outer_Full	23.67
n78L	70	30	3514.98	DFT	64QAM	Inner_Full	23.32
n78L	70	30	3514.98	DFT	64QAM	Edge_1RB_Left	22.58
n78L	70	30	3514.98	DFT	64QAM	Edge_1RB_Right	22.27
n78L	70	30	3514.98	DFT	64QAM	Outer_Full	23.22
n78L	70	30	3514.98	DFT	256QAM	Inner_Full	21.26
n78L	70	30	3514.98	DFT	256QAM	Edge_1RB_Left	20.93
n78L	70	30	3514.98	DFT	256QAM	Edge_1RB_Right	20.57
n78L	70	30	3514.98	DFT	256QAM	Outer_Full	21.19
n78L	70	30	3514.98	CP	QPSK	Inner_Full	24.33
n78L	70	30	3514.98	CP	QPSK	Edge_1RB_Left	22.43
n78L	70	30	3514.98	CP	QPSK	Edge_1RB_Right	22.15
n78L	70	30	3514.98	CP	QPSK	Outer_Full	22.63
n78L	70	30	3514.98	CP	16QAM	Inner_Full	23.77
n78L	70	30	3514.98	CP	16QAM	Edge_1RB_Left	22.67
n78L	70	30	3514.98	CP	16QAM	Edge_1RB_Right	22.36
n78L	70	30	3514.98	CP	16QAM	Outer_Full	22.70
n78L	70	30	3514.98	CP	64QAM	Inner_Full	22.22
n78L	70	30	3514.98	CP	64QAM	Edge_1RB_Left	21.68
n78L	70	30	3514.98	CP	64QAM	Edge_1RB_Right	21.33
n78L	70	30	3514.98	CP	64QAM	Outer_Full	22.23
n78L	70	30	3514.98	CP	256QAM	Inner_Full	19.27
n78L	70	30	3514.98	CP	256QAM	Edge_1RB_Left	19.02
n78L	70	30	3514.98	CP	256QAM	Edge_1RB_Right	18.66
n78L	70	30	3514.98	CP	256QAM	Outer_Full	19.11
n78L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	25.68
n78L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	24.91
n78L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	25.01
n78L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	25.23
n78L	80	30	3490.02	DFT	QPSK	Inner_Full	25.79
n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	24.26

n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	24.43
n78L	80	30	3490.02	DFT	QPSK	Outer_Full	24.73
n78L	80	30	3490.02	DFT	16QAM	Inner_Full	24.80
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	23.52
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	23.52
n78L	80	30	3490.02	DFT	16QAM	Outer_Full	23.73
n78L	80	30	3490.02	DFT	64QAM	Inner_Full	23.25
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	22.30
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	22.34
n78L	80	30	3490.02	DFT	64QAM	Outer_Full	23.24
n78L	80	30	3490.02	DFT	256QAM	Inner_Full	21.22
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	20.72
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	20.82
n78L	80	30	3490.02	DFT	256QAM	Outer_Full	21.23
n78L	80	30	3490.02	CP	QPSK	Inner_Full	24.29
n78L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	22.21
n78L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	22.38
n78L	80	30	3490.02	CP	QPSK	Outer_Full	22.64
n78L	80	30	3490.02	CP	16QAM	Inner_Full	23.76
n78L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	22.57
n78L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	22.79
n78L	80	30	3490.02	CP	16QAM	Outer_Full	22.78
n78L	80	30	3490.02	CP	64QAM	Inner_Full	22.30
n78L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	21.49
n78L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	21.71
n78L	80	30	3490.02	CP	64QAM	Outer_Full	22.27
n78L	80	30	3490.02	CP	256QAM	Inner_Full	19.28
n78L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	18.70
n78L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	18.97
n78L	80	30	3490.02	CP	256QAM	Outer_Full	19.24
n78L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	25.78
n78L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	25.03
n78L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	24.66
n78L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.27
n78L	80	30	3500.01	DFT	QPSK	Inner_Full	25.80
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	24.47
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	24.16
n78L	80	30	3500.01	DFT	QPSK	Outer_Full	24.79
n78L	80	30	3500.01	DFT	16QAM	Inner_Full	24.71
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.55
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.34

n78L	80	30	3500.01	DFT	16QAM	Outer_Full	23.68
n78L	80	30	3500.01	DFT	64QAM	Inner_Full	23.35
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.38
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.24
n78L	80	30	3500.01	DFT	64QAM	Outer_Full	23.31
n78L	80	30	3500.01	DFT	256QAM	Inner_Full	21.25
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.82
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.45
n78L	80	30	3500.01	DFT	256QAM	Outer_Full	21.19
n78L	80	30	3500.01	CP	QPSK	Inner_Full	24.21
n78L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	22.34
n78L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	22.07
n78L	80	30	3500.01	CP	QPSK	Outer_Full	22.69
n78L	80	30	3500.01	CP	16QAM	Inner_Full	23.77
n78L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	22.48
n78L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	22.30
n78L	80	30	3500.01	CP	16QAM	Outer_Full	22.75
n78L	80	30	3500.01	CP	64QAM	Inner_Full	22.22
n78L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	21.49
n78L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	21.31
n78L	80	30	3500.01	CP	64QAM	Outer_Full	22.26
n78L	80	30	3500.01	CP	256QAM	Inner_Full	19.29
n78L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	18.86
n78L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	18.58
n78L	80	30	3500.01	CP	256QAM	Outer_Full	19.22
n78L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	25.82
n78L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	24.99
n78L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	24.74
n78L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.05
n78L	80	30	3510	DFT	QPSK	Inner_Full	25.65
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Left	24.36
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Right	24.26
n78L	80	30	3510	DFT	QPSK	Outer_Full	24.65
n78L	80	30	3510	DFT	16QAM	Inner_Full	24.67
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Left	23.56
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Right	23.32
n78L	80	30	3510	DFT	16QAM	Outer_Full	23.63
n78L	80	30	3510	DFT	64QAM	Inner_Full	23.19
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Left	22.49
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Right	22.18
n78L	80	30	3510	DFT	64QAM	Outer_Full	23.04

n78L	80	30	3510	DFT	256QAM	Inner_Full	21.17
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Left	20.75
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Right	20.53
n78L	80	30	3510	DFT	256QAM	Outer_Full	21.01
n78L	80	30	3510	CP	QPSK	Inner_Full	24.16
n78L	80	30	3510	CP	QPSK	Edge_1RB_Left	22.30
n78L	80	30	3510	CP	QPSK	Edge_1RB_Right	22.18
n78L	80	30	3510	CP	QPSK	Outer_Full	22.54
n78L	80	30	3510	CP	16QAM	Inner_Full	23.71
n78L	80	30	3510	CP	16QAM	Edge_1RB_Left	23.03
n78L	80	30	3510	CP	16QAM	Edge_1RB_Right	22.44
n78L	80	30	3510	CP	16QAM	Outer_Full	22.60
n78L	80	30	3510	CP	64QAM	Inner_Full	22.20
n78L	80	30	3510	CP	64QAM	Edge_1RB_Left	21.63
n78L	80	30	3510	CP	64QAM	Edge_1RB_Right	21.41
n78L	80	30	3510	CP	64QAM	Outer_Full	22.08
n78L	80	30	3510	CP	256QAM	Inner_Full	19.20
n78L	80	30	3510	CP	256QAM	Edge_1RB_Left	18.93
n78L	80	30	3510	CP	256QAM	Edge_1RB_Right	18.61
n78L	80	30	3510	CP	256QAM	Outer_Full	19.13
n78L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	25.69
n78L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	24.95
n78L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	24.64
n78L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	25.13
n78L	90	30	3495	DFT	QPSK	Inner_Full	25.71
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Left	24.44
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Right	24.23
n78L	90	30	3495	DFT	QPSK	Outer_Full	24.66
n78L	90	30	3495	DFT	16QAM	Inner_Full	24.71
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Left	23.42
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Right	23.28
n78L	90	30	3495	DFT	16QAM	Outer_Full	23.54
n78L	90	30	3495	DFT	64QAM	Inner_Full	23.19
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Left	22.36
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Right	22.08
n78L	90	30	3495	DFT	64QAM	Outer_Full	23.15
n78L	90	30	3495	DFT	256QAM	Inner_Full	21.23
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Left	20.69
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Right	20.51
n78L	90	30	3495	DFT	256QAM	Outer_Full	21.13
n78L	90	30	3495	CP	QPSK	Inner_Full	24.14

n78L	90	30	3495	CP	QPSK	Edge_1RB_Left	22.22
n78L	90	30	3495	CP	QPSK	Edge_1RB_Right	21.99
n78L	90	30	3495	CP	QPSK	Outer_Full	22.66
n78L	90	30	3495	CP	16QAM	Inner_Full	23.68
n78L	90	30	3495	CP	16QAM	Edge_1RB_Left	22.42
n78L	90	30	3495	CP	16QAM	Edge_1RB_Right	22.22
n78L	90	30	3495	CP	16QAM	Outer_Full	22.70
n78L	90	30	3495	CP	64QAM	Inner_Full	22.19
n78L	90	30	3495	CP	64QAM	Edge_1RB_Left	21.45
n78L	90	30	3495	CP	64QAM	Edge_1RB_Right	21.27
n78L	90	30	3495	CP	64QAM	Outer_Full	22.18
n78L	90	30	3495	CP	256QAM	Inner_Full	19.22
n78L	90	30	3495	CP	256QAM	Edge_1RB_Left	18.76
n78L	90	30	3495	CP	256QAM	Edge_1RB_Right	18.55
n78L	90	30	3495	CP	256QAM	Outer_Full	19.14
n78L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	24.19
n78L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.84
n78L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.64
n78L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	24.17
n78L	90	30	3500.01	DFT	QPSK	Inner_Full	24.29
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.84
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.56
n78L	90	30	3500.01	DFT	QPSK	Outer_Full	24.17
n78L	90	30	3500.01	DFT	16QAM	Inner_Full	24.25
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.45
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.18
n78L	90	30	3500.01	DFT	16QAM	Outer_Full	23.63
n78L	90	30	3500.01	DFT	64QAM	Inner_Full	23.30
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.30
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.09
n78L	90	30	3500.01	DFT	64QAM	Outer_Full	23.13
n78L	90	30	3500.01	DFT	256QAM	Inner_Full	21.25
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.65
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.44
n78L	90	30	3500.01	DFT	256QAM	Outer_Full	21.12
n78L	90	30	3500.01	CP	QPSK	Inner_Full	24.22
n78L	90	30	3500.01	CP	QPSK	Edge_1RB_Left	22.17
n78L	90	30	3500.01	CP	QPSK	Edge_1RB_Right	21.95
n78L	90	30	3500.01	CP	QPSK	Outer_Full	22.63
n78L	90	30	3500.01	CP	16QAM	Inner_Full	23.68
n78L	90	30	3500.01	CP	16QAM	Edge_1RB_Left	22.42

n78L	90	30	3500.01	CP	16QAM	Edge_1RB_Right	22.23
n78L	90	30	3500.01	CP	16QAM	Outer_Full	22.68
n78L	90	30	3500.01	CP	64QAM	Inner_Full	22.26
n78L	90	30	3500.01	CP	64QAM	Edge_1RB_Left	21.40
n78L	90	30	3500.01	CP	64QAM	Edge_1RB_Right	21.28
n78L	90	30	3500.01	CP	64QAM	Outer_Full	22.15
n78L	90	30	3500.01	CP	256QAM	Inner_Full	19.22
n78L	90	30	3500.01	CP	256QAM	Edge_1RB_Left	18.73
n78L	90	30	3500.01	CP	256QAM	Edge_1RB_Right	18.56
n78L	90	30	3500.01	CP	256QAM	Outer_Full	19.14
n78L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	25.82
n78L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	24.88
n78L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	24.80
n78L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	25.25
n78L	90	30	3504.99	DFT	QPSK	Inner_Full	25.85
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	24.27
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	24.20
n78L	90	30	3504.99	DFT	QPSK	Outer_Full	24.64
n78L	90	30	3504.99	DFT	16QAM	Inner_Full	24.85
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	23.45
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	23.39
n78L	90	30	3504.99	DFT	16QAM	Outer_Full	23.63
n78L	90	30	3504.99	DFT	64QAM	Inner_Full	23.41
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	22.33
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.25
n78L	90	30	3504.99	DFT	64QAM	Outer_Full	23.25
n78L	90	30	3504.99	DFT	256QAM	Inner_Full	21.37
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	20.73
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	20.61
n78L	90	30	3504.99	DFT	256QAM	Outer_Full	21.23
n78L	90	30	3504.99	CP	QPSK	Inner_Full	24.36
n78L	90	30	3504.99	CP	QPSK	Edge_1RB_Left	22.22
n78L	90	30	3504.99	CP	QPSK	Edge_1RB_Right	22.19
n78L	90	30	3504.99	CP	QPSK	Outer_Full	22.74
n78L	90	30	3504.99	CP	16QAM	Inner_Full	23.82
n78L	90	30	3504.99	CP	16QAM	Edge_1RB_Left	22.67
n78L	90	30	3504.99	CP	16QAM	Edge_1RB_Right	22.89
n78L	90	30	3504.99	CP	16QAM	Outer_Full	22.73
n78L	90	30	3504.99	CP	64QAM	Inner_Full	22.40
n78L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	21.52
n78L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	21.52



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n78L	90	30	3504.99	CP	64QAM	Outer_Full	22.19
n78L	90	30	3504.99	CP	256QAM	Inner_Full	19.48
n78L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	18.65
n78L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	18.65
n78L	90	30	3504.99	CP	256QAM	Outer_Full	19.18

N41-SRS-Ant1

Band	BW(MHz)	SCS(kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	NR Power(dBm)
n41	20	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.65
n41	30	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.57
n41	40	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.60
n41	50	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.59
n41	60	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.68
n41	70	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.65
n41	80	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.66
n41	90	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.67
n41	100	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.45

N41-SRS-Ant4

Band	BW(MHz)	SCS(kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	NR Power(dBm)
n41	20	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	21.19
n41	30	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	21.22
n41	40	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	21.03
n41	50	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.91
n41	60	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.91
n41	70	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.85
n41	80	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.81
n41	90	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.82
n41	100	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.55

N41-SRS-Ant2

Band	BW(MHz)	SCS(kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	NR Power(dBm)
n41	20	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.63
n41	30	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.59
n41	40	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.68
n41	50	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.74
n41	60	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.87
n41	70	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.91
n41	80	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.88
n41	90	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.92
n41	100	30	2592.99	DFT	DFT PI/2 BPSK	Inner_Full	20.52

n78L-SRS-Ant9

Band	BW(MHz)	SCS(kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	NR Power(dBm)
n78L	20	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.35
n78L	30	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.21
n78L	40	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.01
n78L	50	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.88
n78L	60	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.58
n78L	70	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.61
n78L	80	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.35
n78L	90	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.23

n78L-SRS-Ant8

Band	BW(MHz)	SCS(kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	NR Power(dBm)
n78L	20	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.71
n78L	30	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.69
n78L	40	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.56
n78L	50	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.47
n78L	60	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.23
n78L	70	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.36
n78L	80	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.11
n78L	90	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.04

n78L-SRS-Ant2

Band	BW(MHz)	SCS(kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	NR Power(dBm)
n78L	20	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.19
n78L	30	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	22.11
n78L	40	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.98
n78L	50	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.91
n78L	60	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.76
n78L	70	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.83
n78L	80	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.63
n78L	90	30	3500.01	DFT	DFT PI/2 BPSK	Inner_Full	21.71

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.764 \text{ dB}$, $k = 2$.

A.1.3 Radiated

A.1.3.1 Description

This is the test for the maximum radiated power from the EUT.

NR n5: Rule Part 22.913(a) specifies "Mobile and portable stations are limited to 7 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications."

NR n7/n38/41: Rule Part 27.50(h) (2) specifies "Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power. "

NR Band 66: Part 27.50(d)(4) specifies "Fixed, mobile, and portable(handheld) stations operating in the 1710–1755 MHz band and mobile and portable stations operating in the 1695–1710 MHz and 1755–1780 MHz bands are limited to 1 watt EIRP".

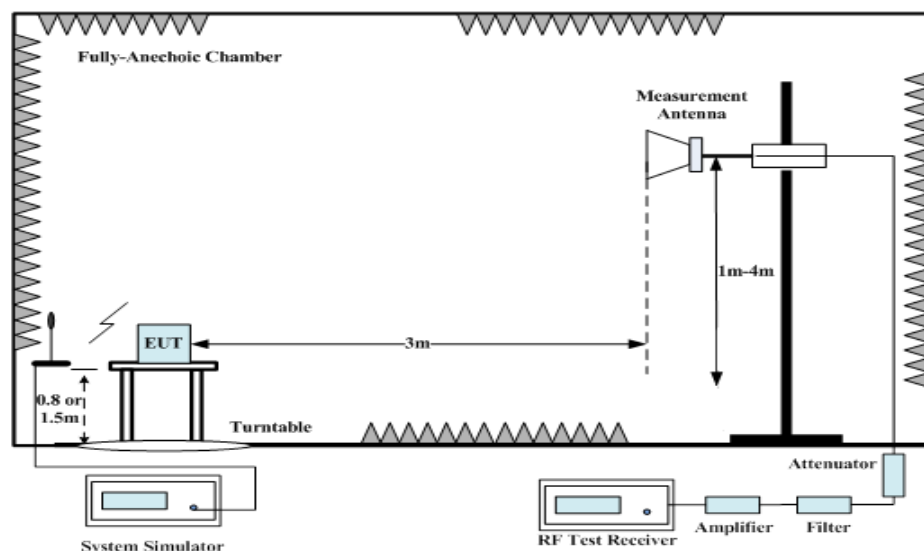
NR Band 77L/78L: Rule Part 27.50(k) (3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

NR Band 77H: Rule Part 27.50(j) (3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

A.1.3.2 Method of Measurement

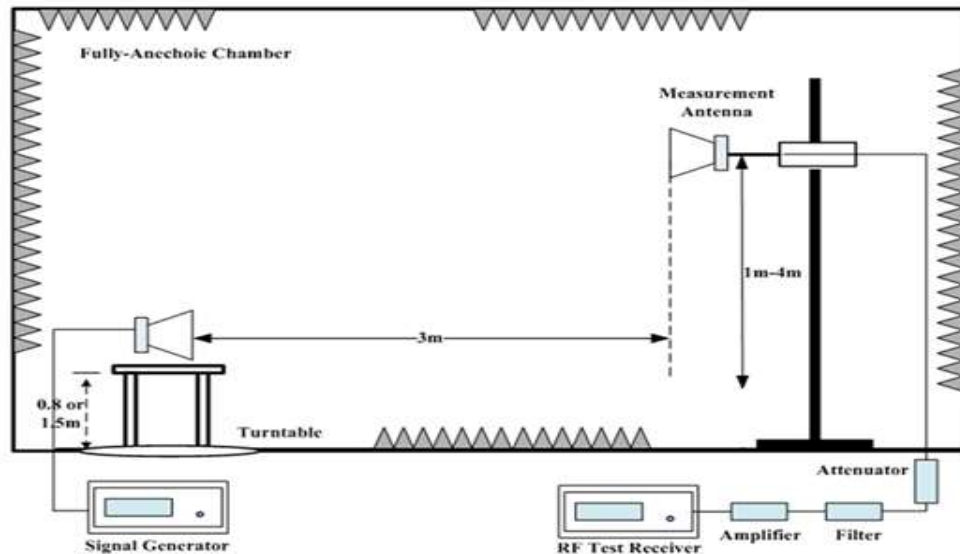
The measurements procedures in ANSI C63.26 are used.

1. EUT was placed on a 0.8/1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The receiving antenna shall be varied from 1 to 4m in height above the reference ground. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and the EUT is manipulated through all orthogonal planes representative of its typical use. The test is carried out with both vertical and horizontal polarization of the receiving antenna. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with rms detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).

3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. An amplifier should be connected to the Signal Source output port. And the cable should be connected between the amplifier and the substitution antenna.
The cable loss (P_{cl}), the substitution antenna Gain (G_a) and the amplifier Gain (P_{Ag}) should be recorded after test.

The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} + P_{Ag} - P_{cl} + G_a$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15$.
7. For NR operation, all subcarrier spacing (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and worst case configuration results are reported in this section.

The antenna gain provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

A.1.3.3 Measurement result

NR n5-ERP
Limits: ≤38.45dBm (7W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	Correction (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	5MHz	826.50	-20.14	4.87	45.77	-0.75	2.15	17.86	38.45	20.59	H
		836.50	-20.20	4.89	45.66	-0.77	2.15	17.65	38.45	20.80	H
		846.50	-20.52	4.99	45.56	-0.79	2.15	17.11	38.45	21.34	H
	10MHz	829.00	-20.17	4.88	45.77	-0.76	2.15	17.81	38.45	20.64	H
		836.50	-20.19	4.89	45.66	-0.77	2.15	17.66	38.45	20.79	H
		844.00	-20.41	4.99	45.59	-0.79	2.15	17.25	38.45	21.20	H
	15MHz	831.50	-19.91	4.88	45.71	-0.76	2.15	18.01	38.45	20.44	H
		836.50	-20.12	4.89	45.66	-0.77	2.15	17.73	38.45	20.72	H
		841.50	-20.20	4.96	45.61	-0.78	2.15	17.52	38.45	20.93	H
	20MHz	834.00	-19.86	4.89	45.69	-0.77	2.15	18.02	38.45	20.43	H
		836.50	-20.02	4.89	45.66	-0.77	2.15	17.83	38.45	20.62	H
		839.00	-20.01	4.93	45.64	-0.78	2.15	17.77	38.45	20.68	H
QPSK	5MHz	826.50	-20.06	4.87	45.77	-0.75	2.15	17.94	38.45	20.51	H
		836.50	-20.23	4.89	45.66	-0.77	2.15	17.62	38.45	20.83	H
		846.50	-20.58	4.99	45.56	-0.79	2.15	17.05	38.45	21.40	H
	10MHz	829.00	-20.13	4.88	45.77	-0.76	2.15	17.85	38.45	20.60	H
		836.50	-20.21	4.89	45.66	-0.77	2.15	17.64	38.45	20.81	H
		844.00	-20.48	4.99	45.59	-0.79	2.15	17.18	38.45	21.27	H
	15MHz	831.50	-19.87	4.88	45.71	-0.76	2.15	18.05	38.45	20.40	H
		836.50	-20.14	4.89	45.66	-0.77	2.15	17.71	38.45	20.74	H
		841.50	-20.14	4.96	45.61	-0.78	2.15	17.58	38.45	20.87	H
	20MHz	834.00	-19.85	4.89	45.69	-0.77	2.15	18.03	38.45	20.42	H
		836.50	-19.97	4.89	45.66	-0.77	2.15	17.88	38.45	20.57	H
		839.00	-20.09	4.93	45.64	-0.78	2.15	17.69	38.45	20.76	H
16QAM	5MHz	826.50	-20.17	4.87	45.77	-0.75	2.15	17.83	38.45	20.62	H
		836.50	-19.96	4.89	45.66	-0.77	2.15	17.89	38.45	20.56	H
		846.50	-21.50	4.99	45.56	-0.79	2.15	16.13	38.45	22.32	H
	10MHz	829.00	-21.01	4.88	45.77	-0.76	2.15	16.97	38.45	21.48	H
		836.50	-21.09	4.89	45.66	-0.77	2.15	16.76	38.45	21.69	H
		844.00	-21.37	4.99	45.59	-0.79	2.15	16.29	38.45	22.16	H
	15MHz	831.50	-20.61	4.88	45.71	-0.76	2.15	17.31	38.45	21.14	H
		836.50	-20.93	4.89	45.66	-0.77	2.15	16.92	38.45	21.53	H
		841.50	-21.11	4.96	45.61	-0.78	2.15	16.61	38.45	21.84	H
	20MHz	834.00	-21.21	4.89	45.69	-0.77	2.15	16.67	38.45	21.78	H
		836.50	-20.82	4.89	45.66	-0.77	2.15	17.03	38.45	21.42	H
		839.00	-20.93	4.93	45.64	-0.78	2.15	16.85	38.45	21.60	H
64QAM	5MHz	826.50	-21.30	4.87	45.77	-0.75	2.15	16.70	38.45	21.75	V
	10MHz	829.00	-21.42	4.88	45.77	-0.76	2.15	16.56	38.45	21.89	H
	15MHz	831.50	-21.23	4.88	45.71	-0.76	2.15	16.69	38.45	21.76	H
	20MHz	834.00	-21.25	4.89	45.69	-0.77	2.15	16.63	38.45	21.82	H
256QAM	5MHz	826.50	-23.78	4.87	45.77	-0.75	2.15	14.22	38.45	24.23	V
	10MHz	829.00	-23.55	4.88	45.77	-0.76	2.15	14.43	38.45	24.02	H
	15MHz	831.50	-23.30	4.88	45.71	-0.76	2.15	14.62	38.45	23.83	H
	20MHz	834.00	-23.24	4.89	45.69	-0.77	2.15	14.64	38.45	23.81	H

NR n7- EIRP
Limits: ≤33 dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	5MHz	2502.50	-23.86	4.39	45.68	5.80	23.23	33.00	9.77	H
		2535.00	-22.28	4.35	44.82	5.80	23.99	33.00	9.01	H
		2567.50	-22.22	4.50	44.92	5.87	24.07	33.00	8.93	H
	10MHz	2505.00	-23.88	4.40	45.64	5.80	23.16	33.00	9.84	H
		2535.00	-22.17	4.35	44.82	5.80	24.10	33.00	8.90	H
		2565.00	-21.98	4.50	44.97	5.86	24.35	33.00	8.65	H
	15MHz	2507.50	-23.13	4.40	44.92	5.80	23.19	33.00	9.81	H
		2535.00	-22.37	4.35	44.82	5.80	23.90	33.00	9.10	H
		2562.50	-22.23	4.51	45.67	5.85	24.78	33.00	8.22	H
	20MHz	2510.00	-23.47	4.41	45.36	5.80	23.28	33.00	9.72	H
		2535.00	-22.08	4.35	44.82	5.80	24.19	33.00	8.81	H
		2560.00	-22.54	4.50	45.98	5.84	24.78	33.00	8.22	H
QPSK	5MHz	2502.50	-24.35	4.39	45.68	5.80	22.74	33.00	10.26	H
		2535.00	-22.77	4.35	44.82	5.80	23.50	33.00	9.50	H
		2567.50	-23.07	4.50	44.92	5.87	23.22	33.00	9.78	H
	10MHz	2505.00	-24.39	4.40	45.64	5.80	22.65	33.00	10.35	H
		2535.00	-22.66	4.35	44.82	5.80	23.61	33.00	9.39	H
		2565.00	-22.44	4.50	44.97	5.86	23.89	33.00	9.11	H
	15MHz	2507.50	-23.59	4.40	44.92	5.80	22.73	33.00	10.27	H
		2535.00	-22.66	4.35	44.82	5.80	23.61	33.00	9.39	H
		2562.50	-23.13	4.51	45.67	5.85	23.88	33.00	9.12	H
	20MHz	2510.00	-23.92	4.41	45.36	5.80	22.83	33.00	10.17	H
		2535.00	-22.57	4.35	44.82	5.80	23.70	33.00	9.30	H
		2560.00	-23.04	4.50	45.98	5.84	24.28	33.00	8.72	H
16QAM	5MHz	2502.50	-25.40	4.39	45.68	5.80	21.69	33.00	11.31	H
		2535.00	-22.77	4.35	44.82	5.80	23.50	33.00	9.50	H
		2567.50	-23.35	4.50	44.92	5.87	22.94	33.00	10.06	H
	10MHz	2505.00	-25.35	4.40	45.64	5.80	21.69	33.00	11.31	H
		2535.00	-23.69	4.35	44.82	5.80	22.58	33.00	10.42	H
		2565.00	-23.42	4.50	44.97	5.86	22.91	33.00	10.09	H
	15MHz	2507.50	-24.63	4.40	44.92	5.80	21.69	33.00	11.31	H
		2535.00	-23.62	4.35	44.82	5.80	22.65	33.00	10.35	H
		2562.50	-23.75	4.51	45.67	5.85	23.26	33.00	9.74	H
	20MHz	2510.00	-24.95	4.41	45.36	5.80	21.80	33.00	11.20	H
		2535.00	-23.57	4.35	44.82	5.80	22.70	33.00	10.30	H
		2560.00	-24.01	4.50	45.98	5.84	23.31	33.00	9.69	H
64QAM	5MHz	2567.50	-24.02	4.50	44.92	5.87	22.27	33.00	10.73	H
	10MHz	2565.00	-23.90	4.50	44.97	5.86	22.43	33.00	10.57	H
	15MHz	2562.50	-24.23	4.51	45.67	5.85	22.78	33.00	10.22	H
	20MHz	2560.00	-24.50	4.50	45.98	5.84	22.82	33.00	10.18	H
256QAM	5MHz	2567.50	-26.34	4.50	44.92	5.87	19.95	33.00	13.05	H
	10MHz	2565.00	-26.09	4.50	44.97	5.86	20.24	33.00	12.76	H
	15MHz	2562.50	-26.47	4.51	45.67	5.85	20.54	33.00	12.46	H
	20MHz	2560.00	-26.70	4.50	45.98	5.84	20.62	33.00	12.38	H

NR n41- EIRP
Limits: ≤33dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol	
pi/2 BPSK	20MHz	2506.02	-29.36	4.40	45.15	5.80	24.19	33.00	8.81	H	
		2592.99	-28.57	4.56	44.93	5.97	24.77	33.00	8.23	H	
		2679.99	-29.38	4.81	44.97	6.50	24.28	33.00	8.72	H	
	30MHz	2511.00	-29.49	4.41	45.34	5.80	24.24	33.00	8.76	H	
		2592.99	-28.62	4.56	44.93	5.97	24.72	33.00	8.28	H	
		2674.98	-29.45	4.79	44.97	6.50	24.23	33.00	8.77	H	
	40MHz	2516.01	-29.15	4.40	45.23	5.80	24.48	33.00	8.52	H	
		2592.99	-28.42	4.56	44.93	5.97	24.92	33.00	8.08	H	
		2670.00	-29.82	4.76	44.97	6.50	23.89	33.00	9.11	H	
	50MHz	2521.02	-29.06	4.38	45.12	5.80	24.48	33.00	8.52	H	
		2592.99	-28.58	4.56	44.93	5.97	24.76	33.00	8.24	H	
		2664.99	-29.82	4.74	44.96	6.50	23.90	33.00	9.10	H	
	60MHz	2526.00	-28.89	4.37	45.01	5.80	24.55	33.00	8.45	H	
		2592.99	-28.55	4.56	44.93	5.97	24.79	33.00	8.21	H	
		2659.98	-29.84	4.72	44.96	6.50	23.90	33.00	9.10	H	
	70MHz	2531.01	-28.99	4.36	44.91	5.80	24.36	33.00	8.64	H	
		2592.99	-28.87	4.56	44.93	5.97	24.47	33.00	8.53	H	
		2655.00	-29.87	4.70	44.96	6.50	23.89	33.00	9.11	H	
	80MHz	2536.02	-28.72	4.35	44.87	5.80	24.60	33.00	8.40	H	
		2592.99	-28.84	4.56	44.93	5.97	24.50	33.00	8.50	H	
		2649.99	-29.74	4.68	44.96	6.50	24.04	33.00	8.96	H	
	90MHz	2541.00	-28.84	4.38	45.10	5.80	24.68	33.00	8.32	H	
		2592.99	-28.72	4.56	44.93	5.97	24.62	33.00	8.38	H	
		2644.98	-29.62	4.67	44.96	6.45	24.12	33.00	8.88	H	
	100MHz	2546.01	-29.13	4.41	45.33	5.80	24.59	33.00	8.41	H	
		2592.99	-28.89	4.56	44.93	5.97	24.45	33.00	8.55	H	
		2640.00	-29.41	4.65	44.96	6.40	24.30	33.00	8.70	H	
	QPSK	20MHz	2506.02	-29.55	4.40	45.15	5.80	24.00	33.00	9.00	H
			2592.99	-28.51	4.56	44.93	5.97	24.83	33.00	8.17	H
			2679.99	-29.64	4.81	44.97	6.50	24.02	33.00	8.98	H
30MHz		2511.00	-29.68	4.41	45.34	5.80	24.05	33.00	8.95	H	
		2592.99	-28.57	4.56	44.93	5.97	24.77	33.00	8.23	H	
		2674.98	-29.70	4.79	44.97	6.50	23.98	33.00	9.02	H	
40MHz		2516.01	-29.50	4.40	45.23	5.80	24.13	33.00	8.87	H	
		2592.99	-28.77	4.56	44.93	5.97	24.57	33.00	8.43	H	
		2670.00	-30.19	4.76	44.97	6.50	23.52	33.00	9.48	H	
50MHz		2521.02	-29.50	4.38	45.12	5.80	24.04	33.00	8.96	H	
		2592.99	-28.89	4.56	44.93	5.97	24.45	33.00	8.55	H	
		2664.99	-30.35	4.74	44.96	6.50	23.37	33.00	9.63	H	
60MHz		2526.00	-29.30	4.37	45.01	5.80	24.14	33.00	8.86	H	
		2592.99	-28.92	4.56	44.93	5.97	24.42	33.00	8.58	H	
		2659.98	-30.19	4.72	44.96	6.50	23.55	33.00	9.45	H	
70MHz		2531.01	-29.00	4.36	44.91	5.80	24.35	33.00	8.65	H	
		2592.99	-28.81	4.56	44.93	5.97	24.53	33.00	8.47	H	
		2655.00	-30.04	4.70	44.96	6.50	23.72	33.00	9.28	H	
80MHz		2536.02	-29.28	4.35	44.87	5.80	24.04	33.00	8.96	H	
		2592.99	-29.25	4.56	44.93	5.97	24.09	33.00	8.91	H	
		2649.99	-30.14	4.68	44.96	6.50	23.64	33.00	9.36	H	
90MHz		2541.00	-29.27	4.38	45.10	5.80	24.25	33.00	8.75	H	

		2592.99	-29.18	4.56	44.93	5.97	24.16	33.00	8.84	H	
		2644.98	-29.99	4.67	44.96	6.45	23.75	33.00	9.25	H	
	100MHz	2546.01	-29.34	4.41	45.33	5.80	24.38	33.00	8.62	H	
		2592.99	-29.18	4.56	44.93	5.97	24.16	33.00	8.84	H	
		2640.00	-29.71	4.65	44.96	6.40	24.00	33.00	9.00	H	
16QAM	20MHz	2506.02	-29.72	4.40	45.15	5.80	23.83	33.00	9.17	H	
		2592.99	-29.29	4.56	44.93	5.97	24.05	33.00	8.95	H	
		2679.99	-29.78	4.81	44.97	6.50	23.88	33.00	9.12	H	
	30MHz	2511.00	-29.79	4.41	45.34	5.80	23.94	33.00	9.06	H	
		2592.99	-29.18	4.56	44.93	5.97	24.16	33.00	8.84	H	
		2674.98	-29.78	4.79	44.97	6.50	23.90	33.00	9.10	H	
	40MHz	2516.01	-30.60	4.40	45.23	5.80	23.03	33.00	9.97	H	
		2592.99	-29.87	4.56	44.93	5.97	23.47	33.00	9.53	H	
		2670.00	-31.13	4.76	44.97	6.50	22.58	33.00	10.42	H	
	50MHz	2521.02	-30.47	4.38	45.12	5.80	23.07	33.00	9.93	H	
		2592.99	-30.00	4.56	44.93	5.97	23.34	33.00	9.66	H	
		2664.99	-31.34	4.74	44.96	6.50	22.38	33.00	10.62	H	
	60MHz	2526.00	-30.27	4.37	45.01	5.80	23.17	33.00	9.83	H	
		2592.99	-30.04	4.56	44.93	5.97	23.30	33.00	9.70	H	
		2659.98	-31.12	4.72	44.96	6.50	22.62	33.00	10.38	H	
	70MHz	2531.01	-30.26	4.36	44.91	5.80	23.09	33.00	9.91	H	
		2592.99	-30.17	4.56	44.93	5.97	23.17	33.00	9.83	H	
		2655.00	-30.95	4.70	44.96	6.50	22.81	33.00	10.19	H	
	80MHz	2536.02	-30.26	4.35	44.87	5.80	23.06	33.00	9.94	H	
		2592.99	-30.22	4.56	44.93	5.97	23.12	33.00	9.88	H	
		2649.99	-31.22	4.68	44.96	6.50	22.56	33.00	10.44	H	
	90MHz	2541.00	-30.23	4.38	45.10	5.80	23.29	33.00	9.71	H	
		2592.99	-30.19	4.56	44.93	5.97	23.15	33.00	9.85	H	
		2644.98	-30.98	4.67	44.96	6.45	22.76	33.00	10.24	H	
	100MHz	2546.01	-30.24	4.41	45.33	5.80	23.48	33.00	9.52	H	
		2592.99	-30.22	4.56	44.93	5.97	23.12	33.00	9.88	H	
		2640.00	-30.75	4.65	44.96	6.40	22.96	33.00	10.04	H	
	64QAM	20MHz	2592.99	-30.45	4.56	44.93	5.97	22.89	33.00	10.11	H
		30MHz	2592.99	-30.46	4.56	44.93	5.97	22.88	33.00	10.12	H
		40MHz	2592.99	-30.44	4.56	44.93	5.97	22.90	33.00	10.10	H
50MHz		2592.99	-30.60	4.56	44.93	5.97	22.74	33.00	10.26	H	
60MHz		2592.99	-30.42	4.56	44.93	5.97	22.92	33.00	10.08	H	
70MHz		2592.99	-30.55	4.56	44.93	5.97	22.79	33.00	10.21	H	
80MHz		2592.99	-30.68	4.56	44.93	5.97	22.66	33.00	10.34	H	
90MHz		2592.99	-30.63	4.56	44.93	5.97	22.71	33.00	10.29	H	
100MHz		2592.99	-30.74	4.56	44.93	5.97	22.60	33.00	10.40	H	
256QAM	20MHz	2592.99	-32.52	4.56	44.93	5.97	20.82	33.00	12.18	H	
	30MHz	2592.99	-32.27	4.56	44.93	5.97	21.07	33.00	11.93	H	
	40MHz	2592.99	-32.37	4.56	44.93	5.97	20.97	33.00	12.03	H	
	50MHz	2592.99	-32.45	4.56	44.93	5.97	20.89	33.00	12.11	H	
	60MHz	2592.99	-33.43	4.56	44.93	5.97	19.91	33.00	13.09	H	
	70MHz	2592.99	-32.83	4.56	44.93	5.97	20.51	33.00	12.49	H	
	80MHz	2592.99	-32.76	4.56	44.93	5.97	20.58	33.00	12.42	H	
	90MHz	2592.99	-32.85	4.56	44.93	5.97	20.49	33.00	12.51	H	
	100MHz	2592.99	-32.71	4.56	44.93	5.97	20.63	33.00	12.37	H	

n41(ANT1, SRS) - EIRP
Limits: ≤33dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	2501.01	-34.01	4.38	45.65	5.80	20.06	33.00	12.94	H
		2592.99	-31.82	4.56	44.93	5.97	21.52	33.00	11.48	H
		2685.00	-34.04	4.84	44.98	6.50	19.60	33.00	13.40	H
QPSK	20MHz	2503.50	-35.79	4.39	45.65	5.80	18.27	33.00	14.73	H
		2592.99	-34.90	4.56	44.93	5.97	18.44	33.00	14.56	H
		2682.48	-35.66	4.82	44.98	6.50	18.00	33.00	15.00	H
16QAM	20MHz	2506.02	-35.51	4.40	45.15	5.80	18.04	33.00	14.96	H
		2592.99	-35.43	4.56	44.93	5.97	17.91	33.00	15.09	H
		2679.99	-36.12	4.81	44.97	6.50	17.54	33.00	15.46	H
64QAM	20MHz	2592.99	-36.16	4.56	44.93	5.97	17.18	33.00	15.82	H
256QAM	20MHz	2592.99	-36.73	4.56	44.93	5.97	16.61	33.00	16.39	H

n41(ANT4, SRS) - EIRP
Limits: ≤33dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	2501.01	-34.88	4.38	45.65	5.80	19.19	33.00	13.81	V
		2592.99	-32.85	4.56	44.93	5.97	20.49	33.00	12.51	V
		2685.00	-32.59	4.84	44.98	6.50	21.05	33.00	11.95	H
QPSK	20MHz	2503.50	-35.02	4.39	45.65	5.80	19.04	33.00	13.96	V
		2592.99	-34.24	4.56	44.93	5.97	19.10	33.00	13.90	V
		2682.48	-33.63	4.82	44.98	6.50	20.03	33.00	12.97	H
16QAM	20MHz	2506.02	-34.97	4.40	45.15	5.80	18.58	33.00	14.42	V
		2592.99	-34.26	4.56	44.93	5.97	19.08	33.00	13.92	H
		2679.99	-33.67	4.81	44.97	6.50	19.99	33.00	13.01	H
64QAM	20MHz	2674.98	-34.69	4.79	44.97	6.50	18.99	33.00	14.01	H
256QAM	20MHz	2670.00	-35.40	4.76	44.97	6.50	18.31	33.00	14.69	H

n41 (, ANT2, SRS) - EIRP
Limits: ≤33dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	2501.01	-34.57	4.38	45.65	5.80	19.50	33.00	13.50	H
		2592.99	-33.36	4.56	44.93	5.97	19.98	33.00	13.02	H
		2685.00	-31.41	4.84	44.98	6.50	22.23	33.00	10.77	H
QPSK	20MHz	2503.50	-35.59	4.39	45.65	5.80	18.47	33.00	14.53	H
		2592.99	-34.19	4.56	44.93	5.97	19.15	33.00	13.85	H
		2682.48	-31.56	4.82	44.98	6.50	22.10	33.00	10.90	H
16QAM	20MHz	2506.02	-35.54	4.40	45.15	5.80	18.01	33.00	14.99	H
		2592.99	-34.55	4.56	44.93	5.97	18.79	33.00	14.21	H
		2679.99	-32.26	4.81	44.97	6.50	21.40	33.00	11.60	H
64QAM	20MHz	2674.98	-33.51	4.79	44.97	6.50	20.17	33.00	12.83	H
256QAM	20MHz	2670.00	-34.36	4.76	44.97	6.50	19.35	33.00	13.65	H

NR n66- EIRP
Limits: ≤30dBm (1W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	5MHz	1712.50	-33.72	2.81	44.10	6.12	19.31	30.00	10.69	H
		1745.00	-31.97	2.82	44.16	5.67	20.68	30.00	9.32	H
		1777.50	-31.42	2.89	44.04	5.49	21.00	30.00	9.00	H
	10MHz	1715.00	-33.54	2.80	44.10	6.09	19.45	30.00	10.55	H
		1745.00	-32.00	2.82	44.16	5.67	20.65	30.00	9.35	H
		1775.00	-31.43	2.89	44.05	5.50	21.01	30.00	8.99	H
	15MHz	1717.50	-27.70	2.79	44.11	6.05	19.67	30.00	10.33	H
		1745.00	-26.47	2.82	44.16	5.67	20.54	30.00	9.46	H
		1772.50	-25.43	2.87	44.06	5.51	21.27	30.00	8.73	H
20MHz	1720.00	-27.45	2.77	44.11	6.02	19.91	30.00	10.09	H	
	1745.00	-26.40	2.82	44.16	5.67	20.61	30.00	9.39	H	
	1770.00	-25.33	2.85	44.07	5.52	21.41	30.00	8.59	H	
QPSK	5MHz	1712.50	-34.02	2.81	44.10	6.12	19.01	30.00	10.99	H
		1745.00	-32.39	2.82	44.16	5.67	20.26	30.00	9.74	H
		1777.50	-31.86	2.89	44.04	5.49	20.56	30.00	9.44	H
	10MHz	1715.00	-33.97	2.80	44.10	6.09	19.02	30.00	10.98	H
		1745.00	-32.41	2.82	44.16	5.67	20.24	30.00	9.76	H
		1775.00	-31.86	2.89	44.05	5.50	20.58	30.00	9.42	H
	15MHz	1717.50	-28.07	2.79	44.11	6.05	19.30	30.00	10.70	H
		1745.00	-26.80	2.82	44.16	5.67	20.21	30.00	9.79	H
		1772.50	-25.81	2.87	44.06	5.51	20.89	30.00	9.11	H
20MHz	1720.00	-28.03	2.77	44.11	6.02	19.33	30.00	10.67	H	
	1745.00	-26.78	2.82	44.16	5.67	20.23	30.00	9.77	H	
	1770.00	-25.70	2.85	44.07	5.52	21.04	30.00	8.96	H	
16QAM	5MHz	1712.50	-35.06	2.81	44.10	6.12	17.97	30.00	12.03	H
		1745.00	-33.43	2.82	44.16	5.67	19.22	30.00	10.78	H
		1777.50	-32.82	2.89	44.04	5.49	19.60	30.00	10.40	H
	10MHz	1715.00	-34.95	2.80	44.10	6.09	18.04	30.00	11.96	H
		1745.00	-33.42	2.82	44.16	5.67	19.23	30.00	10.77	H
		1775.00	-32.84	2.89	44.05	5.50	19.60	30.00	10.40	H
	15MHz	1717.50	-29.10	2.79	44.11	6.05	18.27	30.00	11.73	H
		1745.00	-27.84	2.82	44.16	5.67	19.17	30.00	10.83	H
		1772.50	-26.79	2.87	44.06	5.51	19.91	30.00	10.09	H
20MHz	1720.00	-28.98	2.77	44.11	6.02	18.38	30.00	11.62	H	
	1745.00	-27.73	2.82	44.16	5.67	19.28	30.00	10.72	H	
	1770.00	-26.67	2.85	44.07	5.52	20.07	30.00	9.93	H	
64QAM	5MHz	1777.50	-33.22	2.89	44.04	5.49	19.20	30.00	10.80	H
	10MHz	1775.00	-33.34	2.89	44.05	5.50	19.10	30.00	10.90	H
	15MHz	1772.50	-27.27	2.87	44.06	5.51	19.43	30.00	10.57	H
	20MHz	1770.00	-27.16	2.85	44.07	5.52	19.58	30.00	10.42	H
256QAM	5MHz	1777.50	-35.29	2.89	44.04	5.49	17.13	30.00	12.87	H
	10MHz	1775.00	-35.38	2.89	44.05	5.50	17.06	30.00	12.94	H
	15MHz	1772.50	-29.34	2.87	44.06	5.51	17.36	30.00	12.64	H
	20MHz	1770.00	-29.19	2.85	44.07	5.52	17.55	30.00	12.45	H

NR n77H- HPUE - EIRP
Limits: ≤30dBm (1W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	3710.01	-19.66	3.63	43.69	8.28	28.68	30.00	1.32	V
		3840.00	-19.32	3.89	43.44	8.70	28.93	30.00	1.07	V
		3969.99	-20.54	3.82	43.87	9.12	28.63	30.00	1.37	V
	30MHz	3715.02	-20.65	3.61	44.57	8.32	28.63	30.00	1.37	V
		3840.00	-19.29	3.89	43.44	8.70	28.96	30.00	1.04	V
		3964.98	-20.29	3.82	43.90	9.16	28.95	30.00	1.05	V
	40MHz	3720.00	-20.79	3.60	44.62	8.32	28.55	30.00	1.45	V
		3840.00	-19.43	3.89	43.44	8.70	28.82	30.00	1.18	V
		3960.00	-21.49	3.83	44.74	9.20	28.62	30.00	1.38	V
	60MHz	3730.02	-20.59	3.56	44.14	8.41	28.40	30.00	1.60	V
		3840.00	-19.29	3.89	43.44	8.70	28.96	30.00	1.04	V
		3949.98	-20.98	3.83	44.47	9.14	28.80	30.00	1.20	V
	80MHz	3740.01	-19.89	3.62	43.45	8.47	28.41	30.00	1.59	V
		3840.00	-19.49	3.89	43.44	8.70	28.76	30.00	1.24	V
		3939.99	-20.72	3.83	44.18	9.10	28.73	30.00	1.27	H
	100MHz	3750.00	-20.79	3.67	43.93	8.50	27.97	30.00	2.03	V
		3840.00	-19.50	3.89	43.44	8.70	28.75	30.00	1.25	V
		3930.00	-20.99	3.83	44.53	9.10	28.81	30.00	1.19	H
QPSK	20MHz	3710.01	-20.36	3.63	43.69	8.28	27.98	30.00	2.02	V
		3840.00	-19.69	3.89	43.44	8.70	28.56	30.00	1.44	V
		3969.99	-21.05	3.82	43.87	9.12	28.12	30.00	1.88	V
	30MHz	3715.02	-21.31	3.61	44.57	8.32	27.97	30.00	2.03	V
		3840.00	-19.52	3.89	43.44	8.70	28.73	30.00	1.27	V
		3964.98	-20.92	3.82	43.90	9.16	28.32	30.00	1.68	V
	40MHz	3720.00	-21.29	3.60	44.62	8.32	28.05	30.00	1.95	V
		3840.00	-19.55	3.89	43.44	8.70	28.70	30.00	1.30	V
		3960.00	-22.21	3.83	44.74	9.20	27.90	30.00	2.10	V
	60MHz	3730.02	-20.79	3.56	44.14	8.41	28.20	30.00	1.80	V
		3840.00	-19.51	3.89	43.44	8.70	28.74	30.00	1.26	V
		3949.98	-21.41	3.83	44.47	9.14	28.37	30.00	1.63	H
	80MHz	3740.01	-20.47	3.62	43.45	8.47	27.83	30.00	2.17	V
		3840.00	-19.40	3.89	43.44	8.70	28.85	30.00	1.15	V
		3939.99	-21.03	3.83	44.18	9.10	28.42	30.00	1.58	H
	100MHz	3750.00	-20.55	3.67	43.93	8.50	28.21	30.00	1.79	V
		3840.00	-19.43	3.89	43.44	8.70	28.82	30.00	1.18	V
		3930.00	-21.36	3.83	44.53	9.10	28.44	30.00	1.56	H
16QAM	20MHz	3710.01	-21.31	3.63	43.69	8.28	27.03	30.00	2.97	V
		3840.00	-20.55	3.89	43.44	8.70	27.70	30.00	2.30	V
		3969.99	-22.01	3.82	43.87	9.12	27.16	30.00	2.84	V

	30MHz	3715.02	-22.47	3.61	44.57	8.32	26.81	30.00	3.19	V
		3840.00	-20.59	3.89	43.44	8.70	27.66	30.00	2.34	V
		3964.98	-21.69	3.82	43.90	9.16	27.55	30.00	2.45	V
	40MHz	3720.00	-22.44	3.60	44.62	8.32	26.90	30.00	3.10	V
		3840.00	-20.59	3.89	43.44	8.70	27.66	30.00	2.34	V
		3960.00	-23.05	3.83	44.74	9.20	27.06	30.00	2.94	V
	60MHz	3730.02	-22.08	3.56	44.14	8.41	26.91	30.00	3.09	V
		3840.00	-20.69	3.89	43.44	8.70	27.56	30.00	2.44	V
		3949.98	-22.34	3.83	44.47	9.14	27.44	30.00	2.56	V
	80MHz	3740.01	-21.17	3.62	43.45	8.47	27.13	30.00	2.87	V
		3840.00	-20.34	3.89	43.44	8.70	27.91	30.00	2.09	V
		3939.99	-22.02	3.83	44.18	9.10	27.43	30.00	2.57	H
100MHz	3750.00	-21.67	3.67	43.93	8.50	27.09	30.00	2.91	V	
	3840.00	-20.46	3.89	43.44	8.70	27.79	30.00	2.21	V	
	3930.00	-22.47	3.83	44.53	9.10	27.33	30.00	2.67	V	
64QAM	20MHz	3840.00	-21.21	3.89	43.44	8.70	27.04	30.00	2.96	V
	30MHz	3840.00	-21.54	3.89	43.44	8.70	26.71	30.00	3.29	V
	40MHz	3840.00	-21.09	3.89	43.44	8.70	27.16	30.00	2.84	V
	60MHz	3840.00	-21.35	3.89	43.44	8.70	26.90	30.00	3.10	V
	80MHz	3840.00	-21.42	3.89	43.44	8.70	26.83	30.00	3.17	V
	100MHz	3840.00	-21.34	3.89	43.44	8.70	26.91	30.00	3.09	V
256QAM	20MHz	3840.00	-23.19	3.89	43.44	8.70	25.06	30.00	4.94	V
	30MHz	3840.00	-23.75	3.89	43.44	8.70	24.50	30.00	5.50	V
	40MHz	3840.00	-23.42	3.89	43.44	8.70	24.83	30.00	5.17	V
	60MHz	3840.00	-23.52	3.89	43.44	8.70	24.73	30.00	5.27	V
	80MHz	3840.00	-23.41	3.89	43.44	8.70	24.84	30.00	5.16	V
	100MHz	3840.00	-23.39	3.89	43.44	8.70	24.86	30.00	5.14	V

NR n78L- EIRP
Limits: ≤30dBm (1W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol	
pi/2 BPSK	20MHz	3460.02	-20.05	3.47	43.80	8.28	28.56	30.00	1.44	H	
		3500.01	-20.91	3.40	44.92	8.21	28.82	30.00	1.18	V	
		3540.00	-20.17	3.24	43.85	8.28	28.72	30.00	1.28	V	
	30MHz	3465.00	-19.81	3.52	44.04	8.27	28.98	30.00	1.02	H	
		3500.01	-20.89	3.40	44.92	8.21	28.84	30.00	1.16	H	
		3534.99	-19.74	3.23	43.39	8.28	28.69	30.00	1.31	V	
	40MHz	3470.01	-19.62	3.57	43.82	8.26	28.89	30.00	1.11	H	
		3500.01	-20.96	3.40	44.92	8.21	28.77	30.00	1.23	H	
		3529.98	-20.21	3.22	43.74	8.26	28.57	30.00	1.43	V	
	50MHz	3475.02	-19.95	3.61	44.11	8.24	28.79	30.00	1.21	H	
		3500.01	-21.26	3.40	44.92	8.21	28.47	30.00	1.53	H	
		3525.00	-20.54	3.21	44.03	8.26	28.54	30.00	1.46	V	
	60MHz	3480.00	-19.07	3.66	43.16	8.24	28.67	30.00	1.33	H	
		3500.01	-21.28	3.40	44.92	8.21	28.45	30.00	1.55	H	
		3519.99	-20.66	3.20	44.13	8.24	28.51	30.00	1.49	V	
	70MHz	3485.01	-21.12	3.60	44.86	8.22	28.36	30.00	1.64	H	
		3500.01	-21.41	3.40	44.92	8.21	28.32	30.00	1.68	H	
		3514.98	-21.20	3.20	44.36	8.24	28.20	30.00	1.80	H	
	80MHz	3490.02	-19.93	3.53	43.78	8.21	28.53	30.00	1.47	H	
		3500.01	-21.37	3.40	44.92	8.21	28.36	30.00	1.64	H	
		3510.00	-19.99	3.26	43.41	8.22	28.38	30.00	1.62	H	
	90MHz	3495.00	-20.03	3.46	43.69	8.20	28.40	30.00	1.60	H	
		3500.01	-21.36	3.40	44.92	8.21	28.37	30.00	1.63	H	
		3504.99	-21.43	3.33	44.84	8.22	28.30	30.00	1.70	H	
	QPSK	20MHz	3460.02	-20.55	3.47	43.80	8.28	28.06	30.00	1.94	H
			3500.01	-21.28	3.40	44.92	8.21	28.45	30.00	1.55	V
			3540.00	-20.86	3.24	43.85	8.28	28.03	30.00	1.97	V
30MHz		3465.00	-20.48	3.52	44.04	8.27	28.31	30.00	1.69	H	
		3500.01	-21.52	3.40	44.92	8.21	28.21	30.00	1.79	H	
		3534.99	-20.20	3.23	43.39	8.28	28.23	30.00	1.77	V	
40MHz		3470.01	-20.07	3.57	43.82	8.26	28.44	30.00	1.56	H	
		3500.01	-21.43	3.40	44.92	8.21	28.30	30.00	1.70	H	
		3529.98	-20.80	3.22	43.74	8.26	27.98	30.00	2.02	V	
50MHz		3475.02	-20.41	3.61	44.11	8.24	28.33	30.00	1.67	H	
		3500.01	-21.71	3.40	44.92	8.21	28.02	30.00	1.98	H	
		3525.00	-21.05	3.21	44.03	8.26	28.03	30.00	1.97	V	
60MHz		3480.00	-19.48	3.66	43.16	8.24	28.26	30.00	1.74	H	
		3500.01	-21.79	3.40	44.92	8.21	27.94	30.00	2.06	H	
		3519.99	-21.25	3.20	44.13	8.24	27.92	30.00	2.08	H	
70MHz		3485.01	-21.58	3.60	44.86	8.22	27.90	30.00	2.10	H	
		3500.01	-21.91	3.40	44.92	8.21	27.82	30.00	2.18	H	
		3514.98	-21.60	3.20	44.36	8.24	27.80	30.00	2.20	V	
80MHz		3490.02	-20.43	3.53	43.78	8.21	28.03	30.00	1.97	H	
		3500.01	-21.79	3.40	44.92	8.21	27.94	30.00	2.06	H	
		3510.00	-20.60	3.26	43.41	8.22	27.77	30.00	2.23	V	
90MHz		3495.00	-20.59	3.46	43.69	8.20	27.84	30.00	2.16	H	

		3500.01	-21.96	3.40	44.92	8.21	27.77	30.00	2.23	H
		3504.99	-22.00	3.33	44.84	8.22	27.73	30.00	2.27	H
16QAM	20MHz	3460.02	-21.52	3.47	43.80	8.28	27.09	30.00	2.91	V
		3500.01	-22.21	3.40	44.92	8.21	27.52	30.00	2.48	V
		3540.00	-21.76	3.24	43.85	8.28	27.13	30.00	2.87	V
		3465.00	-21.42	3.52	44.04	8.27	27.37	30.00	2.63	H
	30MHz	3500.01	-22.38	3.40	44.92	8.21	27.35	30.00	2.65	H
		3534.99	-21.30	3.23	43.39	8.28	27.13	30.00	2.87	V
		3470.01	-21.28	3.57	43.82	8.26	27.23	30.00	2.77	H
	40MHz	3500.01	-22.59	3.40	44.92	8.21	27.14	30.00	2.86	H
		3529.98	-21.69	3.22	43.74	8.26	27.09	30.00	2.91	V
		3475.02	-21.55	3.61	44.11	8.24	27.19	30.00	2.81	H
	50MHz	3500.01	-22.66	3.40	44.92	8.21	27.07	30.00	2.93	H
		3525.00	-21.95	3.21	44.03	8.26	27.13	30.00	2.87	V
		3480.00	-20.46	3.66	43.16	8.24	27.28	30.00	2.72	H
	60MHz	3500.01	-22.76	3.40	44.92	8.21	26.97	30.00	3.03	H
		3519.99	-22.12	3.20	44.13	8.24	27.05	30.00	2.95	V
		3485.01	-22.48	3.60	44.86	8.22	27.00	30.00	3.00	H
	70MHz	3500.01	-22.91	3.40	44.92	8.21	26.82	30.00	3.18	H
		3514.98	-22.37	3.20	44.36	8.24	27.03	30.00	2.97	V
		3490.02	-21.48	3.53	43.78	8.21	26.98	30.00	3.02	H
	80MHz	3500.01	-22.82	3.40	44.92	8.21	26.91	30.00	3.09	H
3510.00		-21.34	3.26	43.41	8.22	27.03	30.00	2.97	H	
3495.00		-21.53	3.46	43.69	8.20	26.90	30.00	3.10	H	
90MHz	3500.01	-22.89	3.40	44.92	8.21	26.84	30.00	3.16	H	
	3504.99	-22.87	3.33	44.84	8.22	26.86	30.00	3.14	H	
	3460.02	-21.97	3.47	43.80	8.28	26.64	30.00	3.36	V	
64QAM	30MHz	3465.00	-22.14	3.52	44.04	8.27	26.65	30.00	3.35	H
	40MHz	3470.01	-21.68	3.57	43.82	8.26	26.83	30.00	3.17	H
	50MHz	3475.02	-22.01	3.61	44.11	8.24	26.73	30.00	3.27	H
	60MHz	3480.00	-20.98	3.66	43.16	8.24	26.76	30.00	3.24	H
	70MHz	3485.01	-23.16	3.60	44.86	8.22	26.32	30.00	3.68	H
	80MHz	3490.02	-22.14	3.53	43.78	8.21	26.32	30.00	3.68	H
	90MHz	3495.00	-22.07	3.46	43.69	8.20	26.36	30.00	3.64	H
	20MHz	3460.02	-24.58	3.47	43.80	8.28	24.03	30.00	5.97	V
256QAM	30MHz	3465.00	-24.68	3.52	44.04	8.27	24.11	30.00	5.89	H
	40MHz	3470.01	-24.12	3.57	43.82	8.26	24.39	30.00	5.61	H
	50MHz	3475.02	-24.55	3.61	44.11	8.24	24.19	30.00	5.81	H
	60MHz	3480.00	-23.55	3.66	43.16	8.24	24.19	30.00	5.81	H
	70MHz	3485.01	-26.12	3.60	44.86	8.22	23.36	30.00	6.64	H
	80MHz	3490.02	-24.39	3.53	43.78	8.21	24.07	30.00	5.93	H
	90MHz	3495.00	-24.66	3.46	43.69	8.20	23.77	30.00	6.23	H

n78L(ANT9, SRS) - EIRP
Limits: ≤30dBm (1W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	3460.02	-28.23	3.47	43.80	8.28	20.38	30.00	9.62	H
		3500.01	-26.53	3.40	44.92	8.21	23.20	30.00	6.80	H
		3540.00	-26.88	3.24	43.85	8.28	22.01	30.00	7.99	H
QPSK	20MHz	3460.02	-28.78	3.47	43.80	8.28	19.83	30.00	10.17	H
		3500.01	-26.46	3.40	44.92	8.21	23.27	30.00	6.73	H
		3540.00	-26.57	3.24	43.85	8.28	22.32	30.00	7.68	H
16QAM	20MHz	3460.02	-29.07	3.47	43.80	8.28	19.54	30.00	10.46	H
		3500.01	-26.67	3.40	44.92	8.21	23.06	30.00	6.94	H
		3540.00	-27.55	3.24	43.85	8.28	21.34	30.00	8.66	H
64QAM	20MHz	3500.01	-27.67	3.40	44.92	8.21	22.06	30.00	7.94	H
256QAM	20MHz	3500.01	-30.31	3.40	44.92	8.21	19.42	30.00	10.58	H

n78L(ANT8, SRS) - EIRP
Limits: ≤30dBm (1W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	3460.02	-26.29	3.47	43.80	8.28	22.32	30.00	7.68	H
		3500.01	-25.91	3.40	44.92	8.21	23.82	30.00	6.18	H
		3540.00	-26.57	3.24	43.85	8.28	22.32	30.00	7.68	H
QPSK	20MHz	3465.00	-26.24	3.52	44.04	8.27	22.55	30.00	7.45	H
		3500.01	-25.94	3.40	44.92	8.21	23.79	30.00	6.21	H
		3534.99	-26.06	3.23	43.39	8.28	22.37	30.00	7.63	H
16QAM	20MHz	3470.01	-27.13	3.57	43.82	8.26	21.38	30.00	8.62	H
		3500.01	-26.40	3.40	44.92	8.21	23.33	30.00	6.67	H
		3529.98	-27.70	3.22	43.74	8.26	21.08	30.00	8.92	H
64QAM	20MHz	3500.01	-27.66	3.40	44.92	8.21	22.07	30.00	7.93	H
256QAM	20MHz	3500.01	-30.61	3.40	44.92	8.21	19.12	30.00	10.88	H

n78L(ANT2, SRS) - EIRP
Limits: ≤30dBm (1W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	20MHz	3460.02	-25.03	3.47	43.80	8.28	23.58	30.00	6.42	H
		3500.01	-26.10	3.40	44.92	8.21	23.63	30.00	6.37	H
		3540.00	-26.22	3.24	43.85	8.28	22.67	30.00	7.33	H
QPSK	20MHz	3460.02	-26.12	3.47	43.80	8.28	22.49	30.00	7.51	H
		3500.01	-27.56	3.40	44.92	8.21	22.17	30.00	7.83	H
		3540.00	-27.41	3.24	43.85	8.28	21.48	30.00	8.52	H
16QAM	20MHz	3460.02	-26.33	3.47	43.80	8.28	22.28	30.00	7.72	H
		3500.01	-28.04	3.40	44.92	8.21	21.69	30.00	8.31	H
		3540.00	-27.58	3.24	43.85	8.28	21.31	30.00	8.69	H



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64QAM	20MHz	3460.02	-26.50	3.47	43.80	8.28	22.11	30.00	7.89	H
256QAM	20MHz	3460.02	-29.63	3.47	43.80	8.28	18.98	30.00	11.02	H

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 5.73$ dB, $k = 2$.

A.2 Emission Limit

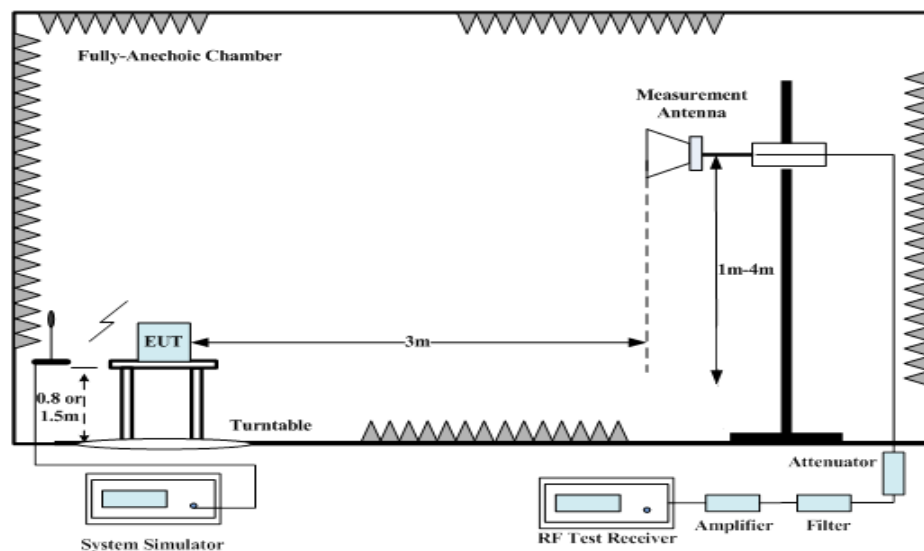
A.2.1 Measurement Method

The measurement procedures in TIA-603E-2016 are used.

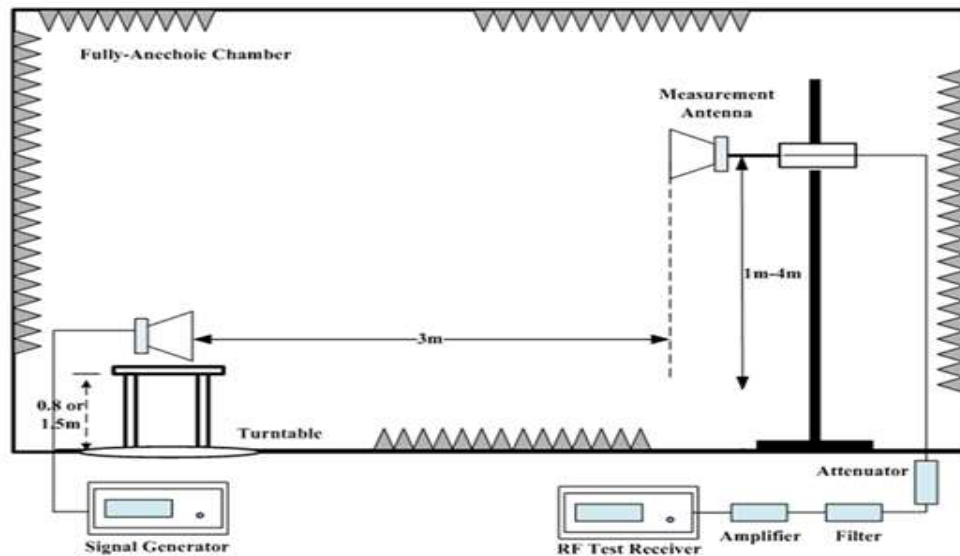
The spectrum was scanned from 9kHz to the lower of the 10th harmonic of the highest fundamental frequency and 40GHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each NR Band.

The procedure of radiated spurious emissions is as follows:

For measurements performed at frequencies less than or equal to 1 GHz, the EUT was placed on a 80cm-high non-conductive support; For measurements performed at frequencies above 1GHz,EUT was placed on a 1.5-meter-high non-conductive support. A measurement antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. In the initial test, the height of the measurement antenna was varied from 1 m to 4 m for the relative positioning that produces the maximum radiated signal level. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



1. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).
2. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. The height of measurement antenna varied between 1 m to 4 m to maximize the received signal amplitude for each emission that was detected and measured in the initial test. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reach the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test was performed with the measurement antenna in both vertical and horizontal polarization.

3. The Path loss (P_{pl}) between the Signal Source and the Substitution Antenna and the Substitution Antenna Gain (G_a) were recorded after test. A amplifier was connected in for the test. The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.
4. The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} - P_{pl} + G_a$$

This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dBi}$.

A.2.2 Measurement Limit

n5: 22.917 specifies that Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

n7/n38/41: 27.53(m) (4) specifies " For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz

may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. "

n66: 27.53(h) specifies "AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB"

n77L/n78L: Part 27.53(n) states for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz

n77H: Part 27.53(l) states for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each NR Band. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of each NR Band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this.

For NR operation, all subcarrier spacing (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration.

Spurious emissions shown in this section measured while operating in EN-DC mode with sub 6GHz NR carrier as well as an LTE (anchor). Spurious emission from the NR carrier device is subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirement of the rules under which the LTE carrier operates.

The range of evaluated frequency is from 9 kHz to 10th harmonic of the fundamental frequency of the transmitter. Measurement value showed only up to 6 maximum emissions noted.

A.2.4 Measurement Results Table

Frequency	Channel	Frequency Range	Result
NR Bands	Low	9kHz-40GHz	Pass
	Middle	9kHz-40GHz	Pass
	High	9kHz-40GHz	Pass

A.2.5 Sweep Table

Subrange	RBW	VBW
9~150 kHz	0.2kHz	0.6kHz
150kHz~30MHz	9kHz	27kHz
30MHz~1 GHz	100KHz	300KHz
1~40 GHz	1 MHz	3 MHz

A.2.6 Measurement Result

NR n5, 5MHz, PI/2 BPSK, Channel 165300

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1663.50	-56.68	2.92	6.34	2.15	-55.41	-13.00	42.41	H
2479.50	-40.39	4.34	5.82	2.15	-41.06	-13.00	28.06	V
3317.00	-60.67	3.03	7.83	2.15	-58.02	-13.00	45.02	V
4131.50	-57.44	4.66	9.34	2.15	-54.91	-13.00	41.91	H
4955.50	-58.59	4.92	10.36	2.15	-55.30	-13.00	42.30	V
5789.50	-57.05	5.70	10.90	2.15	-54.00	-13.00	41.00	H

NR n5, 5MHz, PI/2 BPSK, Channel 167300

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1667.50	-56.80	2.86	6.33	2.15	-55.48	-13.00	42.48	H
2509.50	-41.18	4.42	5.80	2.15	-41.95	-13.00	28.95	V
3353.50	-60.07	3.43	8.06	2.15	-57.59	-13.00	44.59	H
4182.00	-55.36	4.06	9.32	2.15	-52.25	-13.00	39.25	V
5015.00	-57.19	5.11	10.53	2.15	-53.92	-13.00	40.92	V
5852.00	-57.31	5.60	10.85	2.15	-54.21	-13.00	41.21	V

NR n5, 5MHz, PI/2 BPSK, Channel 169300

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1704.50	-55.62	2.86	5.92	2.15	-54.71	-13.00	41.71	V
2540.00	-39.85	4.65	5.80	2.15	-40.85	-13.00	27.85	H
3375.50	-60.69	3.35	8.13	2.15	-58.06	-13.00	45.06	V
4221.50	-58.20	4.56	9.37	2.15	-55.54	-13.00	42.54	V
5068.50	-58.40	5.31	10.53	2.15	-55.33	-13.00	42.33	H
5918.50	-56.41	6.12	10.94	2.15	-53.74	-13.00	40.74	H

NR EN-DC B2-n5, 5MHz, PI/2 BPSK, Channel 165300

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1662.50	-44.19	2.94	6.34	2.15	-42.94	-13.00	29.94	V
2470.50	-35.32	4.32	5.83	2.15	-35.96	-13.00	22.96	V
5785.00	-57.34	5.69	10.90	2.15	-54.28	-13.00	41.28	V
6610.00	-54.79	7.00	11.40	2.15	-52.54	-13.00	39.54	V
7436.00	-53.08	7.89	12.19	2.15	-50.93	-13.00	37.93	H
8269.00	-55.27	7.60	12.87	2.15	-52.15	-13.00	39.15	V

NR EN-DC B2-n5, 5MHz, PI/2 BPSK, Channel 167300

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1660.50	-44.34	2.97	6.34	2.15	-43.12	-13.00	30.12	H
2520.50	-36.40	4.31	5.80	2.15	-37.06	-13.00	24.06	V
5864.50	-58.04	5.62	10.84	2.15	-54.97	-13.00	41.97	V
6705.00	-55.40	6.22	11.44	2.15	-52.33	-13.00	39.33	V
7514.50	-52.87	7.71	12.36	2.15	-50.37	-13.00	37.37	V
8377.50	-54.23	8.15	13.00	2.15	-51.53	-13.00	38.53	V

NR EN-DC B66-n5, 5MHz, PI/2 BPSK, Channel 169300

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Correction	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1705.50	-43.29	2.85	5.91	2.15	-42.38	-13.00	29.38	V
2537.00	-35.52	4.67	5.80	2.15	-36.54	-13.00	23.54	V
5916.00	-56.80	6.13	10.93	2.15	-54.15	-13.00	41.15	H
6764.00	-55.48	6.41	11.53	2.15	-52.51	-13.00	39.51	H
7621.00	-55.38	6.66	12.30	2.15	-51.89	-13.00	38.89	H
8462.50	-54.18	8.02	13.16	2.15	-51.19	-13.00	38.19	V

NR n7, 5MHz, PI/2 BPSK, Channel 500500

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5004.50	-59.11	5.15	10.51	-53.75	-25.00	28.75	H
7507.50	-54.67	7.70	12.36	-50.01	-25.00	25.01	V
10010.00	-51.66	9.35	13.38	-47.63	-25.00	22.63	H
12503.00	-48.49	12.36	13.60	-47.25	-25.00	22.25	V
15014.50	-46.53	14.74	14.10	-47.17	-25.00	22.17	H
17526.50	-37.18	19.69	14.43	-42.44	-25.00	17.44	H

NR n7, 5MHz, PI/2 BPSK, Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5070.00	-57.74	5.30	10.53	-52.51	-25.00	27.51	V
7605.00	-52.72	7.58	12.30	-48.00	-25.00	23.00	V
10140.00	-50.77	9.75	13.24	-47.28	-25.00	22.28	H
12675.50	-49.75	11.69	13.52	-47.92	-25.00	22.92	V
15212.00	-45.94	15.10	13.99	-47.05	-25.00	22.05	V
17746.00	-38.11	19.56	14.65	-43.02	-25.00	18.02	H

NR n7, 5MHz, PI/2 BPSK, Channel 513500

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5135.00	-54.40	5.55	10.58	-49.37	-25.00	24.37	V
7702.50	-52.39	6.72	12.40	-46.71	-25.00	21.71	H
10270.00	-47.73	10.76	13.30	-45.19	-25.00	20.19	V
12837.50	-46.28	13.05	13.50	-45.83	-25.00	20.83	V
15417.00	-45.66	14.92	13.77	-46.81	-25.00	21.81	H
17960.50	-36.82	20.02	14.80	-42.04	-25.00	17.04	V

NR EN-DC B5-n7, 5MHz, PI/2 BPSK, Channel 500500

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5004.50	-58.69	5.15	10.51	-53.33	-25.00	28.33	H
7507.00	-50.96	7.70	12.36	-46.30	-25.00	21.30	H
10009.50	-52.77	9.35	13.38	-48.74	-25.00	23.74	V
12518.00	-48.97	12.38	13.60	-47.75	-25.00	22.75	H
15007.00	-47.15	14.75	14.10	-47.80	-25.00	22.80	V
17515.00	-37.47	19.70	14.42	-42.75	-25.00	17.75	H

NR EN-DC B5-n7, 5MHz, PI/2 BPSK, Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5070.00	-60.26	5.30	10.53	-55.03	-25.00	30.03	H
7605.00	-56.50	7.58	12.30	-51.78	-25.00	26.78	V
10140.00	-54.15	9.75	13.24	-50.66	-25.00	25.66	H
12675.00	-51.20	11.69	13.52	-49.37	-25.00	24.37	V
15200.50	-47.65	15.13	14.00	-48.78	-25.00	23.78	V
17734.50	-38.48	19.56	14.63	-43.41	-25.00	18.41	H

NR EN-DC B5-n7, 5MHz, PI/2 BPSK, Channel 513500

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5135.50	-58.94	5.55	10.59	-53.90	-25.00	28.90	H
7702.50	-54.94	6.72	12.40	-49.26	-25.00	24.26	H
10270.00	-51.13	10.76	13.30	-48.59	-25.00	23.59	H
12840.00	-48.24	13.03	13.50	-47.77	-25.00	22.77	V
15406.50	-46.48	14.90	13.79	-47.59	-25.00	22.59	H
17971.00	-38.12	20.00	14.80	-43.32	-25.00	18.32	H

NR n41, 100MHz, PI/2 BPSK, Channel 509040

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5139.00	-59.88	5.54	10.59	-54.83	-25.00	29.83	V
7642.00	-56.63	6.80	12.30	-51.13	-25.00	26.13	H
10183.50	-52.65	9.57	13.28	-48.94	-25.00	23.94	V
12775.00	-48.50	13.52	13.50	-48.52	-25.00	23.52	V
15270.00	-46.04	15.58	13.93	-47.69	-25.00	22.69	V
17806.50	-37.15	19.55	14.71	-41.99	-25.00	16.99	V

NR n41, 100MHz, PI/2 BPSK, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5170.50	-59.87	5.45	10.53	-54.79	-25.00	29.79	V
7778.50	-53.27	7.37	12.40	-48.24	-25.00	23.24	H
10393.00	-49.47	10.66	13.30	-46.83	-25.00	21.83	V
12955.50	-49.61	12.50	13.67	-48.44	-25.00	23.44	V
15511.00	-45.75	15.10	13.60	-47.25	-25.00	22.25	H
17981.50	-37.25	19.97	14.80	-42.42	-25.00	17.42	H

NR n41, 100MHz, PI/2 BPSK, Channel 528000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5262.00	-60.23	4.97	10.52	-54.68	-25.00	29.68	V
7934.50	-52.81	8.77	12.58	-49.00	-25.00	24.00	H
10566.50	-52.23	8.79	13.27	-47.75	-25.00	22.75	V
13245.00	-47.35	13.24	14.26	-46.33	-25.00	21.33	V
15840.50	-42.54	16.33	13.30	-45.57	-25.00	20.57	V
17990.50	-37.01	19.95	14.80	-42.16	-25.00	17.16	V

NR EN-DC B66 -n41, 20MHz, PI/2 BPSK, Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5026.50	-60.63	5.48	10.55	-55.56	-25.00	30.56	V
7518.00	-45.73	7.71	12.37	-41.07	-25.00	16.07	V
10024.50	-52.76	9.34	13.35	-48.75	-25.00	23.75	V
12530.00	-49.04	12.40	13.60	-47.84	-25.00	22.84	V
15021.50	-47.71	14.74	14.10	-48.35	-25.00	23.35	H
17526.50	-37.78	19.69	14.43	-43.04	-25.00	18.04	V

NR EN-DC B 66-n41, 20MHz, PI/2 BPSK, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5202.00	-59.75	5.69	10.45	-54.99	-25.00	29.99	V
7778.50	-51.22	7.37	12.40	-46.19	-25.00	21.19	V
10371.50	-49.18	10.73	13.30	-46.61	-25.00	21.61	H
12947.00	-50.55	12.48	13.64	-49.39	-25.00	24.39	V
15580.50	-46.23	16.58	13.60	-49.21	-25.00	24.21	H
17980.50	-38.16	19.98	14.80	-43.34	-25.00	18.34	H

NR EN-DC B 66-n41, 20MHz, PI/2 BPSK, Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5360.50	-58.63	5.92	10.62	-53.93	-25.00	28.93	V
8040.00	-49.76	7.75	12.68	-44.83	-25.00	19.83	H
10722.00	-52.80	9.91	13.22	-49.49	-25.00	24.49	V
13390.00	-48.68	12.43	14.47	-46.64	-25.00	21.64	V
16101.00	-43.97	17.13	13.40	-47.70	-25.00	22.70	H
17980.50	-38.32	19.98	14.80	-43.50	-25.00	18.50	H

NR n41 (ANT1, SRS), PI/2 BPSK, Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5021.50	-59.56	5.50	10.54	-54.52	-25.00	29.52	H
7520.00	-53.57	7.71	12.37	-48.91	-25.00	23.91	H
10037.00	-48.19	9.33	13.33	-44.19	-25.00	19.19	H
12529.00	-46.96	12.40	13.60	-45.76	-25.00	20.76	V
15059.00	-45.35	14.70	14.10	-45.95	-25.00	20.95	H
17534.50	-36.10	19.68	14.43	-41.35	-25.00	16.35	V

NR n41 (ANT1, SRS), PI/2 BPSK, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5165.50	-58.76	5.46	10.53	-53.69	-25.00	28.69	V
7789.00	-54.78	7.33	12.40	-49.71	-25.00	24.71	V
10375.50	-47.63	10.72	13.30	-45.05	-25.00	20.05	H
12969.00	-47.73	12.54	13.71	-46.56	-25.00	21.56	V
15572.00	-43.90	16.63	13.60	-46.93	-25.00	21.93	V
17992.00	-34.55	19.95	14.80	-39.70	-25.00	14.70	H

NR n41 (ANT1, SRS), PI/2 BPSK, Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5372.00	-59.57	5.78	10.64	-54.71	-25.00	29.71	V
8042.50	-52.74	7.77	12.68	-47.83	-25.00	22.83	H
10730.00	-50.32	9.89	13.23	-46.98	-25.00	21.98	H
13410.00	-45.66	12.48	14.51	-43.63	-25.00	18.63	H
16067.50	-42.13	17.26	13.40	-45.99	-25.00	20.99	V
17975.00	-36.03	19.99	14.80	-41.22	-25.00	16.22	H

NR n41 (ANT4, SRS), PI/2 BPSK, Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5034.00	-59.26	5.45	10.57	-54.14	-25.00	29.14	V
7522.50	-53.39	7.71	12.37	-48.73	-25.00	23.73	V
10036.00	-48.96	9.33	13.33	-44.96	-25.00	19.96	H
12543.00	-46.36	12.42	13.60	-45.18	-25.00	20.18	V
15019.50	-45.66	14.74	14.10	-46.30	-25.00	21.30	H
17527.50	-36.51	19.69	14.43	-41.77	-25.00	16.77	H

NR n41 (ANT4, SRS), PI/2 BPSK, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5204.50	-59.05	5.68	10.45	-54.28	-25.00	29.28	H
7781.50	-54.68	7.36	12.40	-49.64	-25.00	24.64	V
10375.50	-46.86	10.72	13.30	-44.28	-25.00	19.28	H
12955.00	-47.71	12.50	13.66	-46.55	-25.00	21.55	V
15563.50	-43.80	16.68	13.60	-46.88	-25.00	21.88	V
17980.50	-36.08	19.98	14.80	-41.26	-25.00	16.26	H

NR n41 (ANT4, SRS), PI/2 BPSK, Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5352.50	-59.58	6.01	10.60	-54.99	-25.00	29.99	V
8041.50	-53.21	7.76	12.68	-48.29	-25.00	23.29	H
10723.00	-49.59	9.91	13.22	-46.28	-25.00	21.28	H
13397.00	-47.37	12.45	14.49	-45.33	-25.00	20.33	H
16086.00	-43.49	17.19	13.40	-47.28	-25.00	22.28	V
17996.50	-36.76	19.94	14.80	-41.90	-25.00	16.90	H

NR n41 (ANT2, SRS), PI/2 BPSK, Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
4999.50	-59.93	5.17	10.40	-54.70	-25.00	29.70	V
7528.00	-53.86	7.71	12.38	-49.19	-25.00	24.19	H
10036.50	-46.66	9.33	13.33	-42.66	-25.00	17.66	H
12523.00	-46.54	12.39	13.60	-45.33	-25.00	20.33	V
15016.00	-45.34	14.74	14.10	-45.98	-25.00	20.98	H
17550.50	-36.47	19.65	14.45	-41.67	-25.00	16.67	H

NR n41 (ANT2, SRS), PI/2 BPSK, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5189.50	-59.43	5.74	10.51	-54.66	-25.00	29.66	V
7781.00	-54.78	7.36	12.40	-49.74	-25.00	24.74	H
10384.50	-48.19	10.69	13.30	-45.58	-25.00	20.58	H
12964.00	-47.32	12.52	13.69	-46.15	-25.00	21.15	H
15533.50	-42.82	16.86	13.60	-46.08	-25.00	21.08	H
17980.50	-35.79	19.98	14.80	-40.97	-25.00	15.97	H

NR n41 (ANT2, SRS), PI/2 BPSK, Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5372.50	-60.35	5.78	10.64	-55.49	-25.00	30.49	H
8050.00	-53.41	7.80	12.70	-48.51	-25.00	23.51	H
10723.00	-49.47	9.91	13.22	-46.16	-25.00	21.16	H
13387.00	-48.81	12.42	14.46	-46.77	-25.00	21.77	H
16065.50	-43.01	17.27	13.40	-46.88	-25.00	21.88	V
17991.00	-36.44	19.95	14.80	-41.59	-25.00	16.59	H

NR n66, 10MHz, Channel 343000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3429.50	-63.54	3.27	8.28	-58.53	-13.00	45.53	H
5144.50	-50.79	5.52	10.59	-45.72	-13.00	32.72	H
6848.00	-67.44	6.53	11.50	-62.47	-13.00	49.47	V
8574.50	-65.65	8.11	13.20	-60.56	-13.00	47.56	V
10313.00	-61.34	10.41	13.30	-58.45	-13.00	45.45	V
12007.50	-58.42	11.97	13.01	-57.38	-13.00	44.38	V

NR n66, 10MHz, Channel 349000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3489.50	-65.79	2.85	8.21	-60.43	-13.00	47.43	V
5236.00	-71.12	4.71	10.41	-65.42	-13.00	52.42	V
7002.50	-65.94	7.76	11.65	-62.05	-13.00	49.05	H
8745.50	-66.00	7.88	13.30	-60.58	-13.00	47.58	H
10464.00	-60.36	10.35	13.24	-57.47	-13.00	44.47	H
12221.50	-58.14	12.16	13.24	-57.06	-13.00	44.06	V

NR n66, 10MHz, Channel 355000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3549.50	-68.14	3.26	8.30	-63.10	-13.00	50.10	V
5324.50	-58.43	5.08	10.53	-52.98	-13.00	39.98	V
7077.50	-67.18	6.90	11.70	-62.38	-13.00	49.38	V
8857.00	-65.99	8.01	13.40	-60.60	-13.00	47.60	V
10627.50	-63.62	9.32	13.27	-59.67	-13.00	46.67	V
12434.00	-58.46	13.06	13.53	-57.99	-13.00	44.99	H

NR EN-DC B5-n66, 10MHz, Channel 343000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5145.00	-58.21	5.52	10.60	-53.13	-13.00	40.13	V
10274.00	-61.97	10.73	13.30	-59.40	-13.00	46.40	H
12007.00	-58.95	11.97	13.01	-57.91	-13.00	44.91	V
13710.50	-57.76	13.10	14.70	-56.16	-13.00	43.16	H
15416.50	-57.21	14.92	13.77	-58.36	-13.00	45.36	H
17151.50	-49.24	19.99	14.05	-55.18	-13.00	42.18	H

NR EN-DC B5-n66, 10MHz, Channel 349000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5235.00	-58.66	4.70	10.42	-52.94	-13.00	39.94	V
10450.00	-61.28	10.34	13.25	-58.37	-13.00	45.37	H
12213.50	-59.40	12.17	13.23	-58.34	-13.00	45.34	H
13939.50	-56.66	14.75	14.66	-56.75	-13.00	43.75	H
15717.50	-54.85	16.62	13.38	-58.09	-13.00	45.09	H
17427.00	-48.19	19.25	14.33	-53.11	-13.00	40.11	H

NR EN-DC B5-n66, 10MHz, Channel 355000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
5325.00	-59.22	5.08	10.52	-53.78	-13.00	40.78	V
10673.00	-63.73	10.05	13.23	-60.55	-13.00	47.55	V
12428.50	-59.21	13.10	13.53	-58.78	-13.00	45.78	V
14184.50	-56.65	14.39	14.50	-56.54	-13.00	43.54	V
15952.50	-56.02	16.35	13.35	-59.02	-13.00	46.02	H
17747.50	-48.98	19.56	14.65	-53.89	-13.00	40.89	H

NR n77H, HPUE, PI/2 BPSK, Channel 649334

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7480.00	-48.50	7.69	12.28	-43.91	-13.00	30.91	H
9318.00	-53.12	8.54	13.50	-48.16	-13.00	35.16	V
11219.50	-39.80	10.72	13.52	-37.00	-13.00	24.00	V
13103.50	-48.62	12.49	14.01	-47.10	-13.00	34.10	V
14959.50	-40.89	14.80	14.10	-41.59	-13.00	28.59	V
16839.00	-38.22	17.70	13.44	-42.48	-13.00	29.48	V

NR n77H, HPUE, PI/2 BPSK, Channel 656000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7680.00	-53.96	7.05	12.38	-48.63	-13.00	35.63	V
9646.50	-54.25	8.84	13.50	-49.59	-13.00	36.59	H
11520.00	-39.94	12.18	13.38	-38.74	-13.00	25.74	V
13486.00	-47.88	12.68	14.59	-45.97	-13.00	32.97	H
15360.00	-43.07	15.40	13.84	-44.63	-13.00	31.63	H
17295.00	-36.52	19.30	14.19	-41.63	-13.00	28.63	H

NR n77H, HPUE, PI/2 BPSK, Channel 662666

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7879.50	-52.34	7.83	12.48	-47.69	-13.00	34.69	V
9807.50	-52.86	9.13	13.44	-48.55	-13.00	35.55	V
11820.00	-37.54	11.61	13.00	-36.15	-13.00	23.15	V
13824.50	-47.26	13.05	14.70	-45.61	-13.00	32.61	V
15759.50	-40.67	16.53	13.34	-43.86	-13.00	30.86	H
17715.50	-38.46	19.57	14.62	-43.41	-13.00	30.41	V

NR EN-DC B2-n77H, PI/2 BPSK, Channel 647334

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7420.00	-51.20	7.98	12.17	-47.01	-13.00	34.01	H
9264.00	-53.68	8.85	13.70	-48.83	-13.00	35.83	H
11130.00	-45.15	9.95	13.50	-41.60	-13.00	28.60	V
12982.50	-50.94	12.57	13.75	-49.76	-13.00	36.76	V
14837.00	-48.27	14.66	14.10	-48.83	-13.00	35.83	V
16712.00	-39.10	20.16	13.22	-46.04	-13.00	33.04	V

NR EN-DC B2-n77H, PI/2 BPSK, Channel 656000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7680.00	-56.39	7.05	12.38	-51.06	-13.00	38.06	V
9587.00	-54.32	8.68	13.47	-49.53	-13.00	36.53	H
11519.50	-41.34	12.18	13.38	-40.14	-13.00	27.14	H
13453.50	-48.80	12.60	14.55	-46.85	-13.00	33.85	V
15360.50	-38.97	15.40	13.84	-40.53	-13.00	27.53	H
17297.50	-37.09	19.29	14.20	-42.18	-13.00	29.18	H

NR EN-DC B2-n77H, PI/2 BPSK, Channel 664666

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7939.50	-49.41	8.72	12.59	-45.54	-13.00	32.54	V
9905.50	-53.52	9.25	13.34	-49.43	-13.00	36.43	V
11910.00	-42.92	12.62	13.00	-42.54	-13.00	29.54	V
13873.00	-49.38	13.12	14.70	-47.80	-13.00	34.80	V
15902.50	-44.12	16.34	13.30	-47.16	-13.00	34.16	H
17842.50	-38.33	20.28	14.74	-43.87	-13.00	30.87	H

NR n78L, HPUE, PI/2 BPSK, Channel 630668

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
6919.50	-52.71	6.47	11.60	-47.58	-13.00	34.58	H
8633.00	-55.49	8.23	13.37	-50.35	-13.00	37.35	V
10379.50	-44.72	10.70	13.30	-42.12	-13.00	29.12	H
12117.00	-48.96	12.24	13.12	-48.08	-13.00	35.08	V
13839.00	-47.48	13.07	14.70	-45.85	-13.00	32.85	V
15571.50	-45.76	16.63	13.60	-48.79	-13.00	35.79	H

NR n78L, HPUE, PI/2 BPSK, Channel 633334

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7000.00	-51.97	7.79	11.60	-48.16	-13.00	35.16	H
8754.50	-55.38	7.91	13.35	-49.94	-13.00	36.94	V
10499.50	-45.10	10.38	13.20	-42.28	-13.00	29.28	H
12256.50	-49.76	11.53	13.31	-47.98	-13.00	34.98	V
13978.00	-46.42	14.51	14.62	-46.31	-13.00	33.31	V
15766.00	-44.29	16.51	13.33	-47.47	-13.00	34.47	H

NR n78L, HPUE, PI/2 BPSK, Channel 636000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7080.00	-53.10	6.92	11.70	-48.32	-13.00	35.32	H
8853.50	-55.51	8.00	13.40	-50.11	-13.00	37.11	V
10620.00	-46.75	9.25	13.28	-42.72	-13.00	29.72	H
12384.50	-47.69	13.42	13.48	-47.63	-13.00	34.63	V
14159.50	-42.01	14.44	14.50	-41.95	-13.00	28.95	H
15921.00	-44.42	16.34	13.32	-47.44	-13.00	34.44	H

NR n78L (ANT9, SRS), PI/2 BPSK, Channel 630668

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
6920.50	-51.67	6.47	11.60	-46.54	-13.00	33.54	H
8673.50	-53.95	8.54	13.40	-49.09	-13.00	36.09	H
10393.50	-48.88	10.66	13.30	-46.24	-13.00	33.24	V
12126.00	-47.87	12.23	13.13	-46.97	-13.00	33.97	V
13841.50	-44.78	13.08	14.70	-43.16	-13.00	30.16	V
15580.50	-43.22	16.58	13.60	-46.20	-13.00	33.20	H

NR n78L (ANT9, SRS), PI/2 BPSK, Channel 633334

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7000.00	-46.27	7.79	11.60	-42.46	-13.00	29.46	H
8771.00	-54.08	7.97	13.37	-48.68	-13.00	35.68	V
10501.50	-49.17	10.38	13.20	-46.35	-13.00	33.35	H
12231.00	-46.85	12.16	13.26	-45.75	-13.00	32.75	H
13984.00	-44.36	14.48	14.62	-44.22	-13.00	31.22	H
15727.00	-41.86	16.60	13.37	-45.09	-13.00	32.09	V

NR n78L (ANT9, SRS), PI/2 BPSK, Channel 636000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7080.50	-46.18	6.92	11.70	-41.40	-13.00	28.40	H
8850.50	-54.88	8.00	13.40	-49.48	-13.00	36.48	V
10595.50	-51.91	9.04	13.30	-47.65	-13.00	34.65	H
12414.50	-47.04	13.20	13.51	-46.73	-13.00	33.73	H
14168.00	-45.06	14.42	14.50	-44.98	-13.00	31.98	H
15905.50	-41.31	16.34	13.31	-44.34	-13.00	31.34	V

NR n78L (ANT8, SRS), PI/2 BPSK, Channel 630668

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
6920.50	-37.07	6.47	11.60	-31.94	-13.00	18.94	V
8658.50	-54.26	8.57	13.40	-49.43	-13.00	36.43	H
10381.00	-36.88	10.70	13.30	-34.28	-13.00	21.28	V
12127.00	-47.87	12.23	13.13	-46.97	-13.00	33.97	H
13838.00	-45.35	13.07	14.70	-43.72	-13.00	30.72	H
15567.50	-43.64	16.66	13.60	-46.70	-13.00	33.70	H

NR n78L (ANT8, SRS), PI/2 BPSK, Channel 633334

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7000.50	-40.68	7.79	11.65	-36.82	-13.00	23.82	V
8763.50	-53.65	7.94	13.36	-48.23	-13.00	35.23	H
10501.00	-36.43	10.38	13.20	-33.61	-13.00	20.61	H
12235.50	-47.15	11.47	13.27	-45.35	-13.00	32.35	V
14001.50	-44.41	14.37	14.60	-44.18	-13.00	31.18	V
15770.00	-42.42	16.50	13.33	-45.59	-13.00	32.59	V

NR n78L (ANT8, SRS), PI/2 BPSK, Channel 636000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7080.50	-43.80	6.92	11.70	-39.02	-13.00	26.02	V
8865.50	-54.28	8.01	13.40	-48.89	-13.00	35.89	H
10621.00	-40.54	9.26	13.28	-36.52	-13.00	23.52	V
12369.00	-46.08	13.54	13.47	-46.15	-13.00	33.15	H
14141.00	-44.39	14.49	14.50	-44.38	-13.00	31.38	H
15918.50	-41.46	16.34	13.32	-44.48	-13.00	31.48	H

NR n78L (ANT2, SRS), PI/2 BPSK, Channel 630668

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
6927.50	-55.74	6.47	11.60	-50.61	-13.00	37.61	V
8672.00	-54.30	8.54	13.40	-49.44	-13.00	36.44	H
10361.00	-47.66	10.76	13.30	-45.12	-13.00	32.12	V
12112.50	-47.67	12.06	13.11	-46.62	-13.00	33.62	H
13827.50	-45.23	13.06	14.70	-43.59	-13.00	30.59	H
15584.00	-43.76	16.56	13.60	-46.72	-13.00	33.72	V

NR n78L (ANT2, SRS), PI/2 BPSK, Channel 633334

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7004.50	-53.92	7.73	11.65	-50.00	-13.00	37.00	V
8757.00	-54.43	7.92	13.36	-48.99	-13.00	35.99	H
10476.50	-49.79	10.36	13.22	-46.93	-13.00	33.93	V
12226.50	-46.90	12.16	13.25	-45.81	-13.00	32.81	V
14003.00	-44.93	14.36	14.60	-44.69	-13.00	31.69	H
15765.00	-42.37	16.51	13.34	-45.54	-13.00	32.54	H

NR n78L (ANT2, SRS), PI/2 BPSK, Channel 636000

Frequency (MHz)	P _{Mea} (dBm)	P _{pl} (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7086.00	-54.78	6.95	11.70	-50.03	-13.00	37.03	V
8859.00	-54.62	8.01	13.40	-49.23	-13.00	36.23	V
10616.50	-52.19	9.22	13.28	-48.13	-13.00	35.13	V
12365.50	-46.59	13.56	13.47	-46.68	-13.00	33.68	H
14181.50	-44.52	14.39	14.50	-44.41	-13.00	31.41	H
15930.00	-41.81	16.35	13.33	-44.83	-13.00	31.83	V

Note: Peak EIRP (dBm) = P_{Mea}(dBm) - Path Loss(dB) + Antenna Gain(dBi)

Note: The maximum value of expanded measurement uncertainty for this test item is U = 5.73 dB, k = 2.

A.3 Frequency Stability

A.3.1 Method of Measurement

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage. Two reference points are established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as F_L and F_H respectively.

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of MT8000A.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the MT8000A, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the MT8000A and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C decrements from +50°C to -30°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of the lower, higher and nominal voltage. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress.

A.3.2 Measurement results

n5

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	824.288	847.608		
50				6.40	0.0077
40				-2.20	0.0026
30				1.30	0.0016
10				-2.70	0.0032
0				4.00	0.0048
-10				0.20	0.0002
-20				-1.40	0.0017
-30				1.80	0.0022

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	824.288	847.608	-2.00	0.0024
4.4				-1.00	0.0012

n7

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2500.400	2568.496		
50				8.10	0.0032
40				2.80	0.0011
30				3.00	0.0012
10				6.70	0.0026
0				4.70	0.0019
-10				1.80	0.0007
-20				8.60	0.0034
-30				0.40	0.0002

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	2500.400	2568.496	10.00	0.0039
4.4				8.50	0.0034

n41
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2496.736	2688.144		
50				5.50	0.0021
40				6.60	0.0025
30				-9.00	0.0035
10				-1.40	0.0005
0				-4.80	0.0019
-10				-3.30	0.0013
-20				-2.90	0.0011
-30				-1.80	0.0007

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	2496.736	2688.144	3.40	0.0013
4.4				-6.80	0.0026

n66
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	1710.288	1778.608		
50				0.40	0.0002
40				-2.90	0.0017
30				2.50	0.0014
10				1.10	0.0006
0				-3.20	0.0018
-10				-1.10	0.0006
-20				2.40	0.0014
-30				-3.80	0.0022

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1710.288	1778.608	3.10	0.0018
4.4				-0.50	0.0003

n77H
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	3700.384	3978.512		
50				-13.30	0.0035
40				-11.20	0.0029
30				-3.10	0.0008
10				-15.50	0.0040
0				-14.10	0.0037
-10				-22.10	0.0058
-20				-7.00	0.0018
-30				-15.80	0.0041

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	3700.384	3978.512	-16.50	0.0043
4.4				-12.70	0.0033

n78L
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	3450.720	3548.512		
50				-2.60	0.0007
40				-11.10	0.0032
30				-2.00	0.0006
10				7.60	0.0022
0				-4.30	0.0012
-10				-12.00	0.0034
-20				8.60	0.0025
-30				-5.50	0.0016

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	3450.720	3548.512	-1.00	0.0003
4.4				-1.30	0.0004

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.047k \text{ Hz}$, $k = 2$.

A.4 Occupied Bandwidth

Occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the mid frequencies frequency. The table below lists the measured 99% BW. Spectrum analyzer plots are included on the following pages.

The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
- b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) Set the detection mode to peak, and the trace mode to max-hold.

n5

n5,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	4.514	4.536

n5,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n5,5MHz Bandwidth,DFT-s-QPSK (99% BW)



n5
n5,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.001	9.016

n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n5,10MHz Bandwidth,DFT-s-QPSK (99% BW)



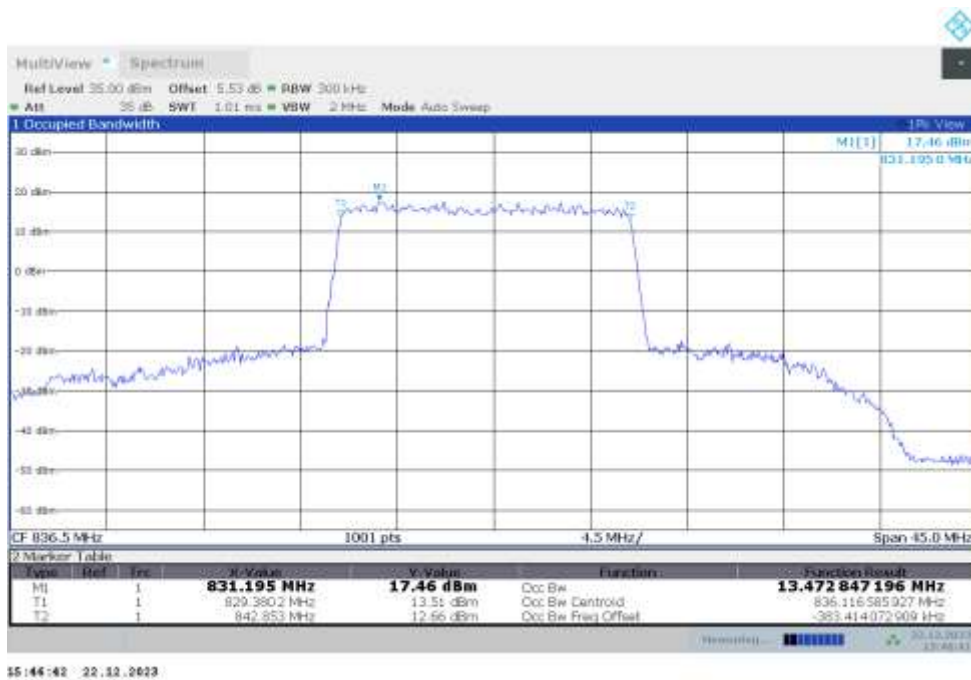
n5
n5,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	13.453	13.473

n5,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n5,15MHz Bandwidth,DFT-s-QPSK (99% BW)



n5
 n5,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	17.987	17.964

n5,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n5,20MHz Bandwidth,DFT-s-QPSK (99% BW)



n7

n7,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	4.522	4.526

n7,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n7,5MHz Bandwidth,DFT-s-QPSK (99% BW)

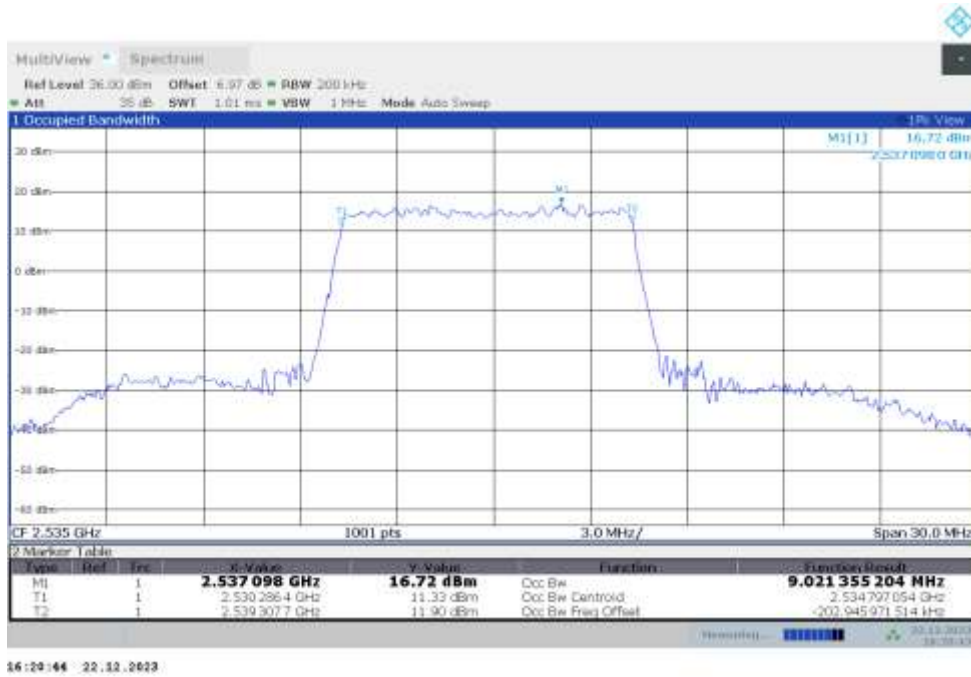


n7

n7,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	9.021	9.030

n7,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n7,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n7

n7,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	13.455	13.466

n7,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n7,15MHz Bandwidth,DFT-s-QPSK (99% BW)



n7

n7,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	18.018	18.025

n7,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n7,20MHz Bandwidth,DFT-s-QPSK (99% BW)

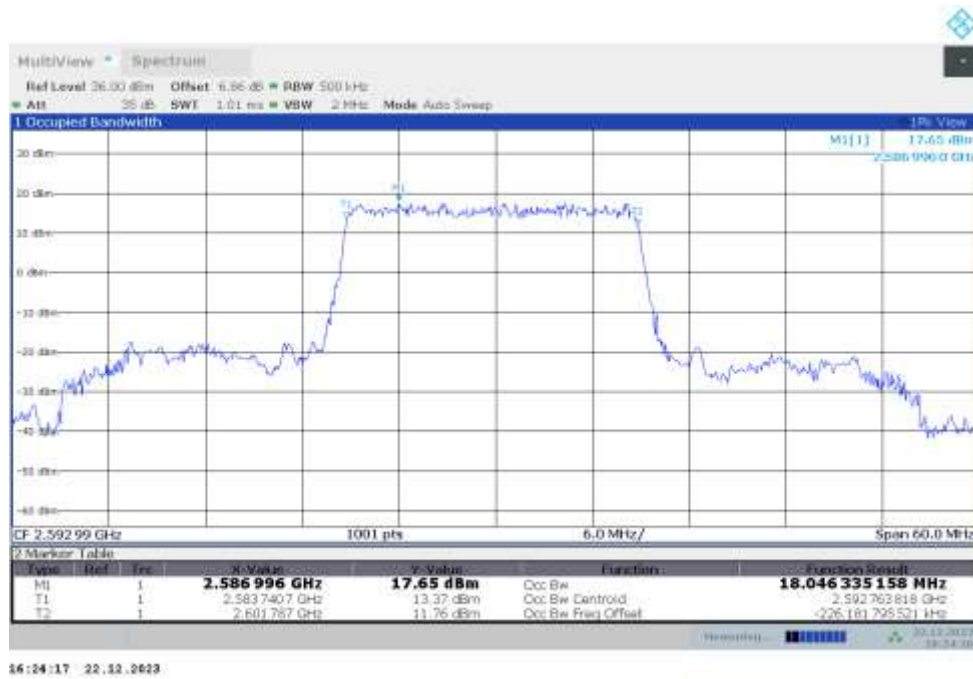


n41

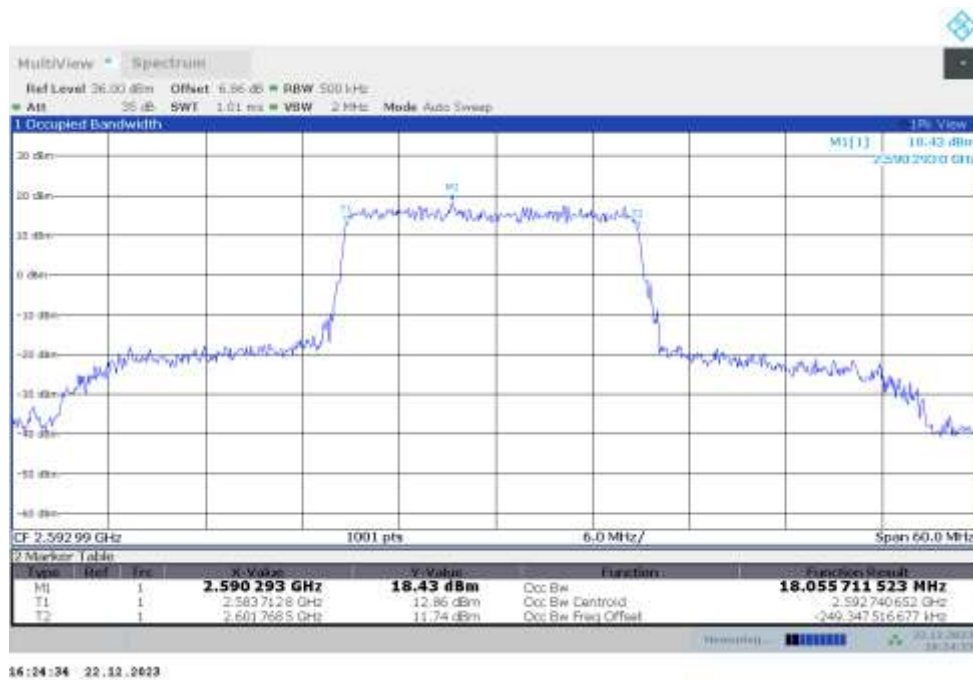
n41,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	18.046	18.056

n41,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,20MHz Bandwidth,DFT-s-QPSK (99% BW)



n41

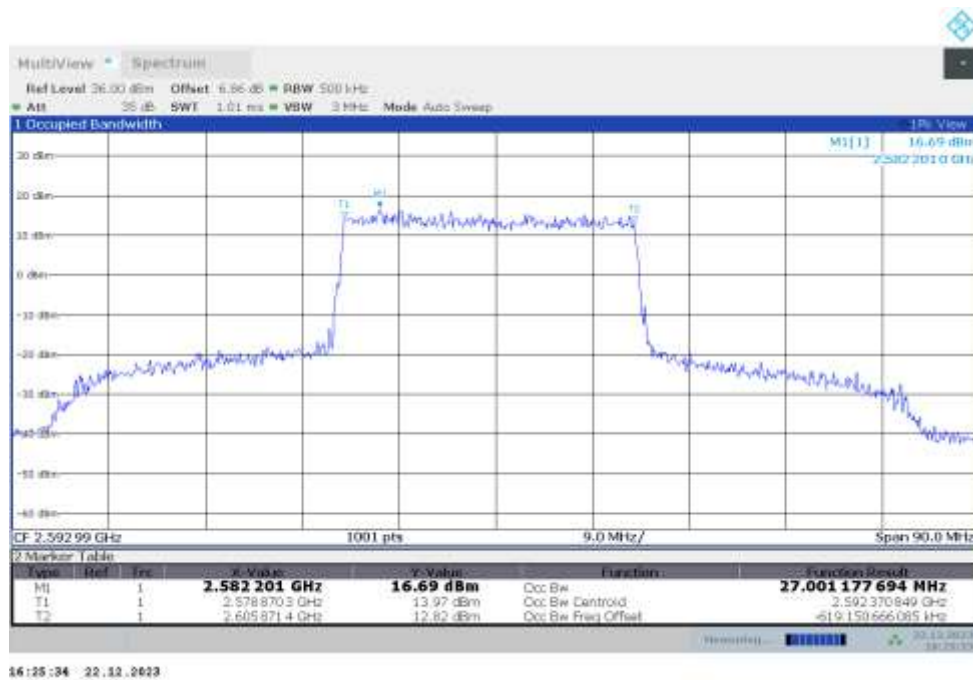
n41,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	26.919	27.001

n41,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,30MHz Bandwidth,DFT-s-QPSK (99% BW)

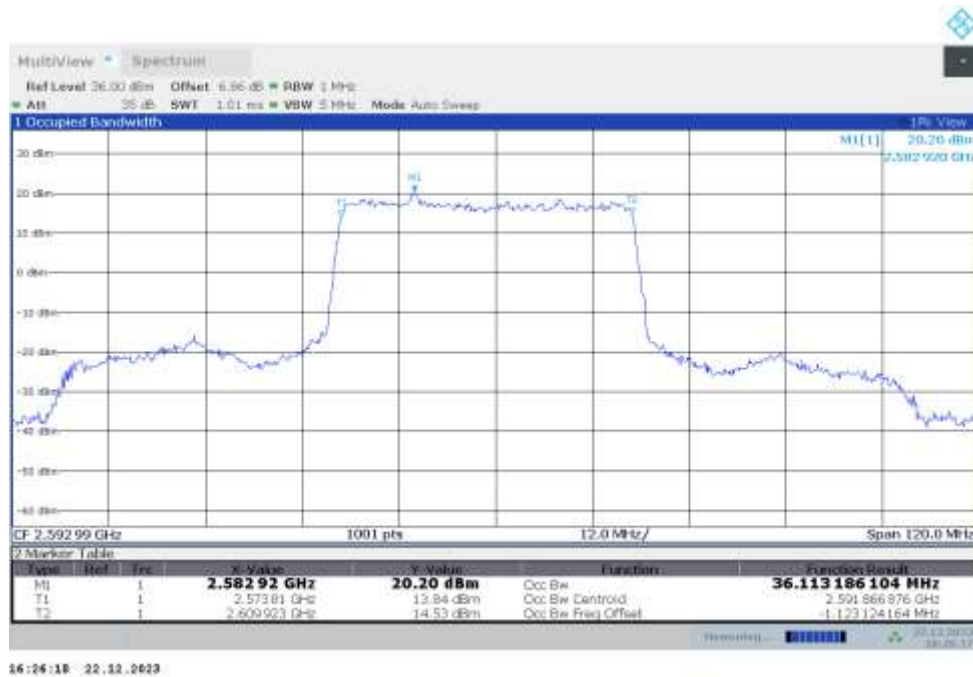


n41

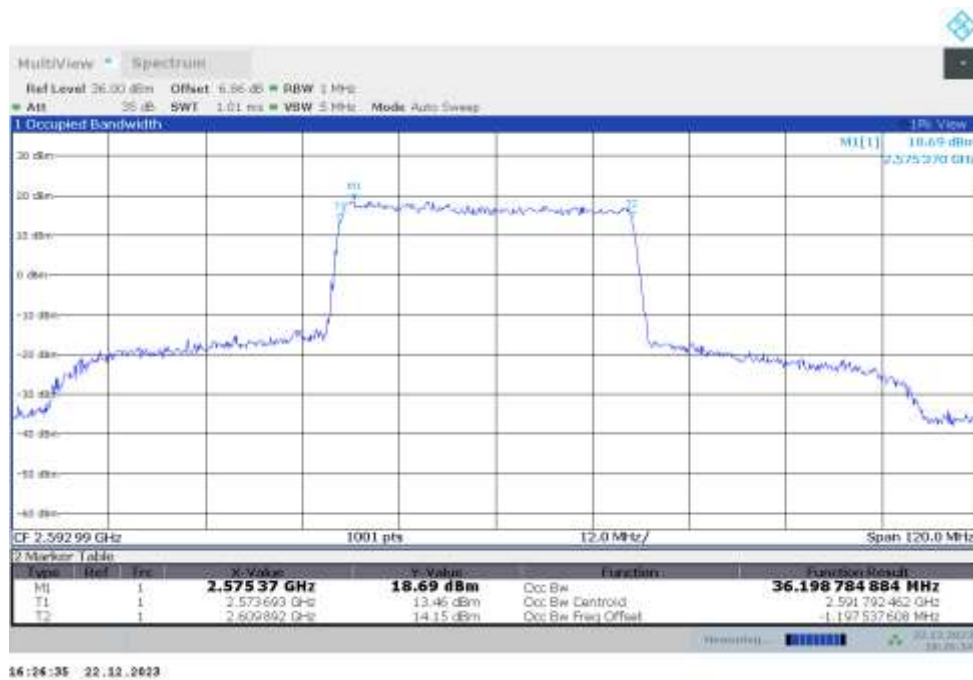
n41,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	36.113	36.199

n41,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,40MHz Bandwidth,DFT-s-QPSK (99% BW)



n41

n41,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	46.059	46.091

n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



16:27:18 22.12.2023

n41,50MHz Bandwidth,DFT-s-QPSK (99% BW)



16:27:35 22.12.2023

n41

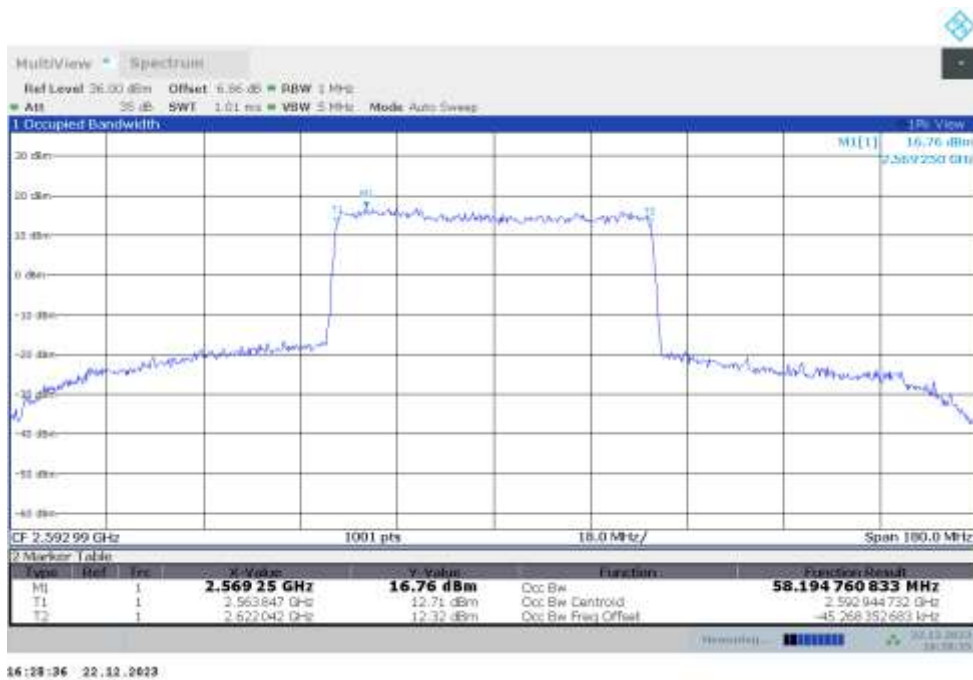
n41,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	58.044	58.195

n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,60MHz Bandwidth,DFT-s-QPSK (99% BW)

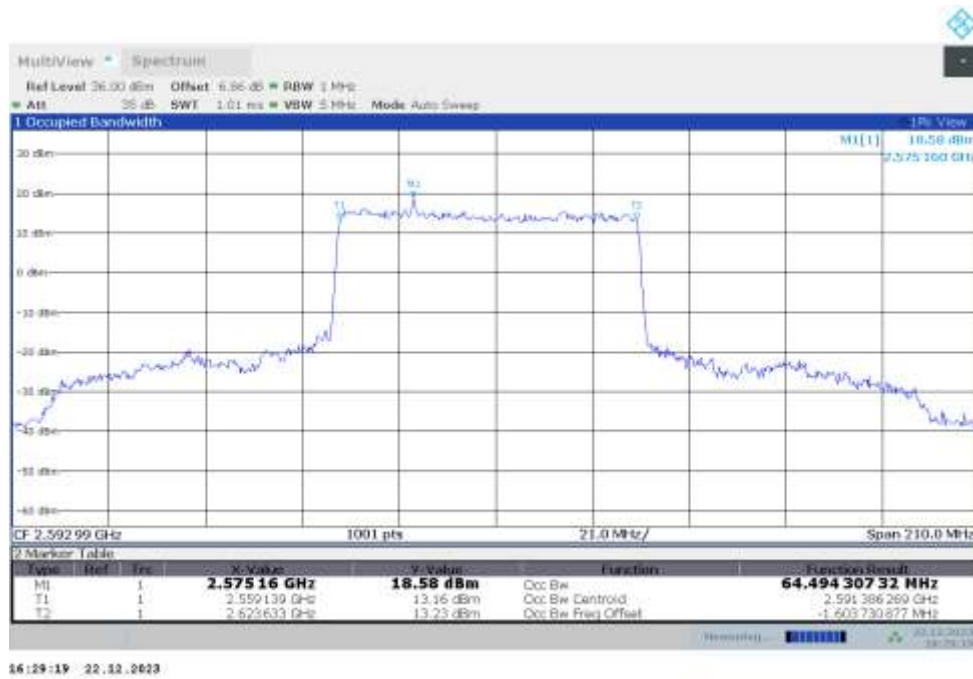


n41

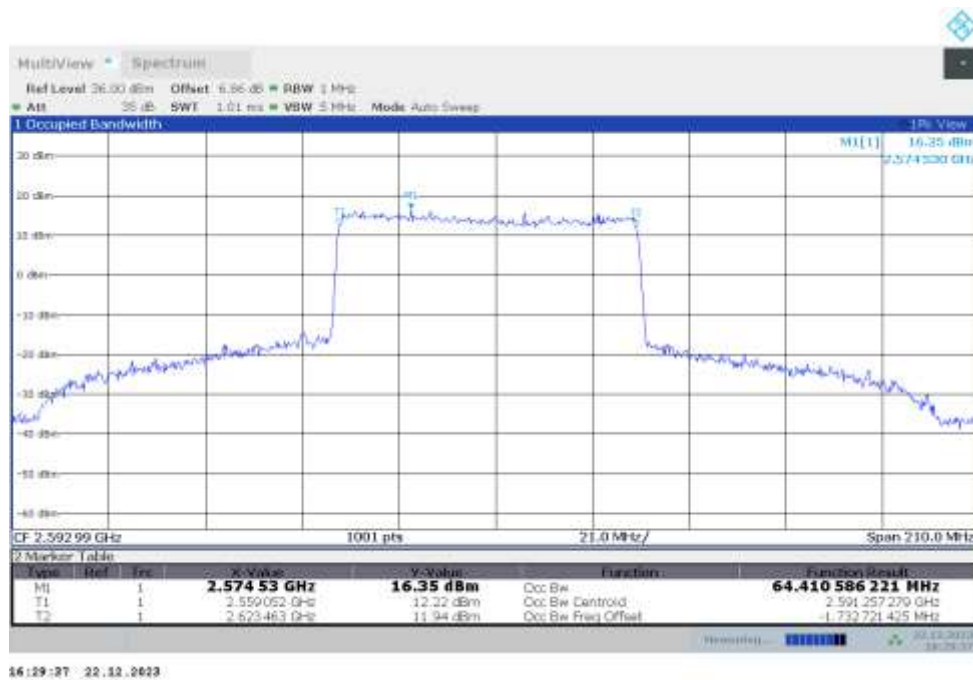
n41,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	64.494	64.411

n41,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,70MHz Bandwidth,DFT-s-QPSK (99% BW)

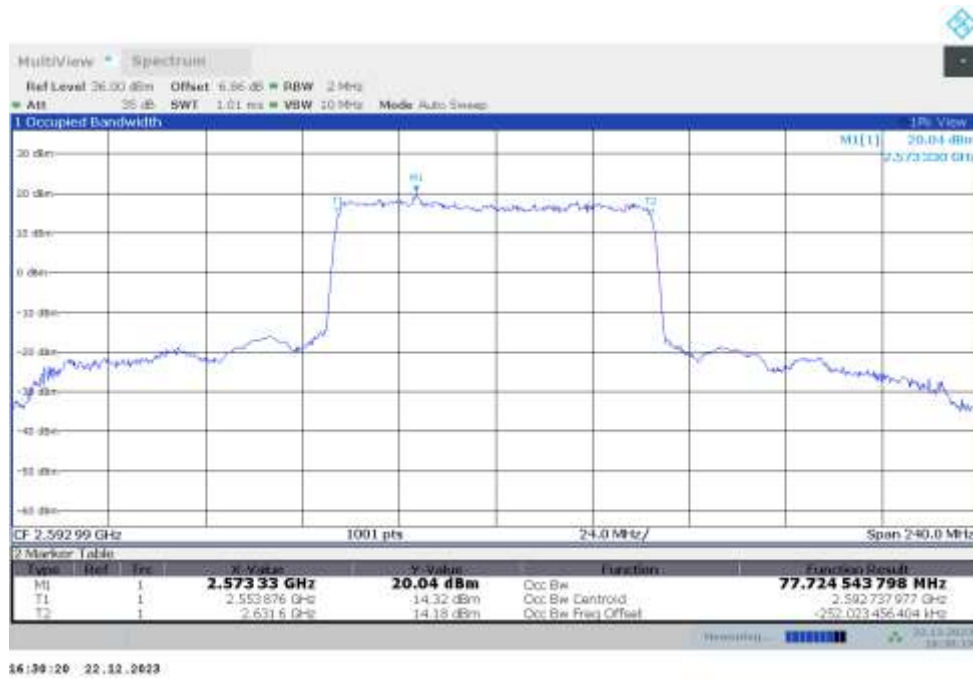


n41

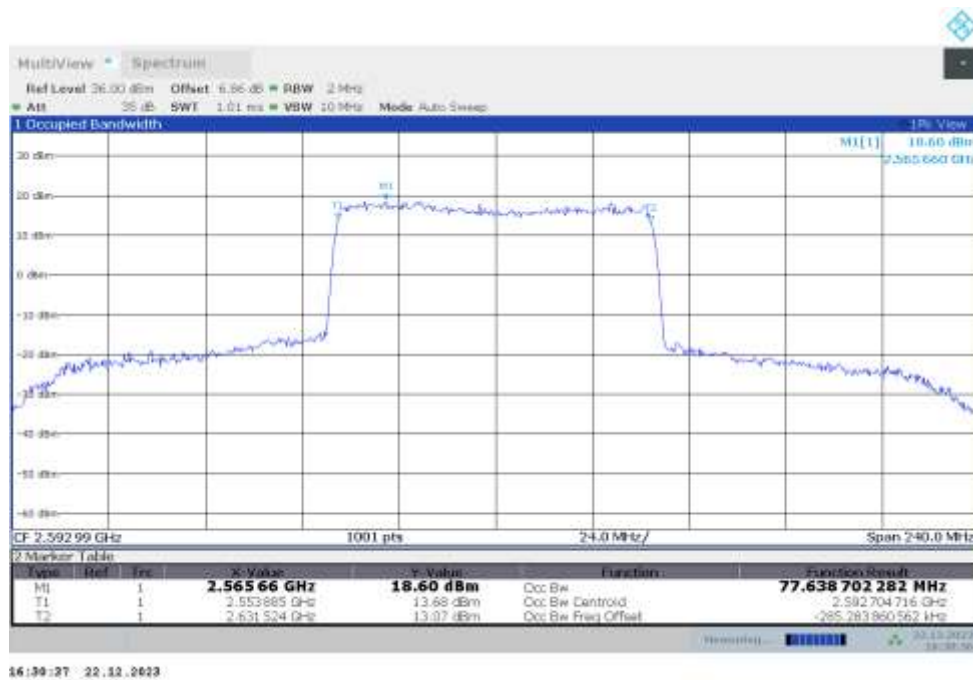
n41,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	77.725	77.639

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,80MHz Bandwidth,DFT-s-QPSK (99% BW)



n41

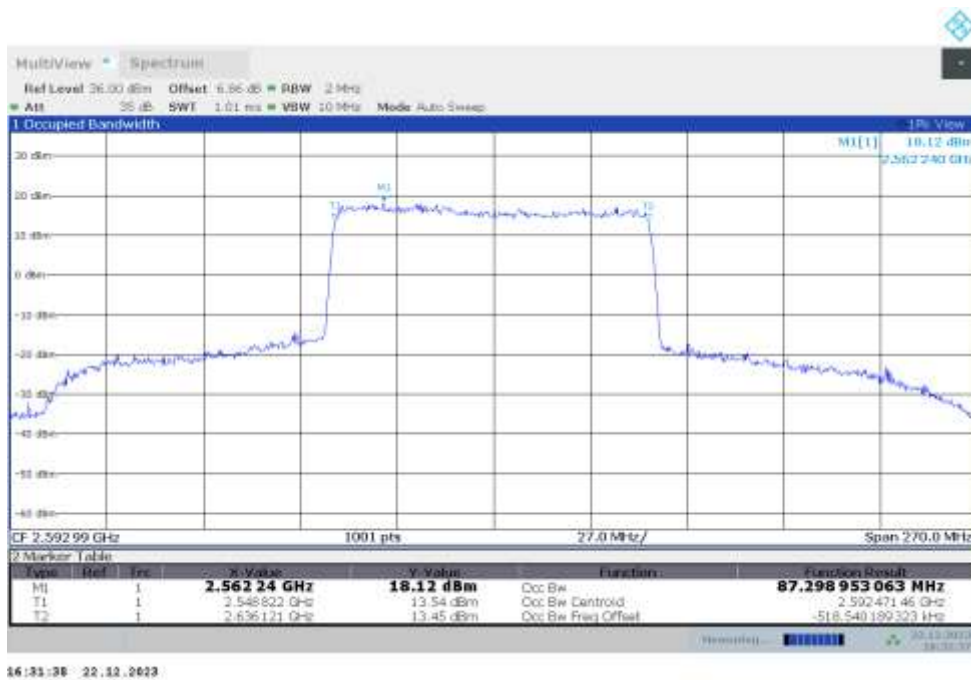
n41,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	87.132	87.299

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)

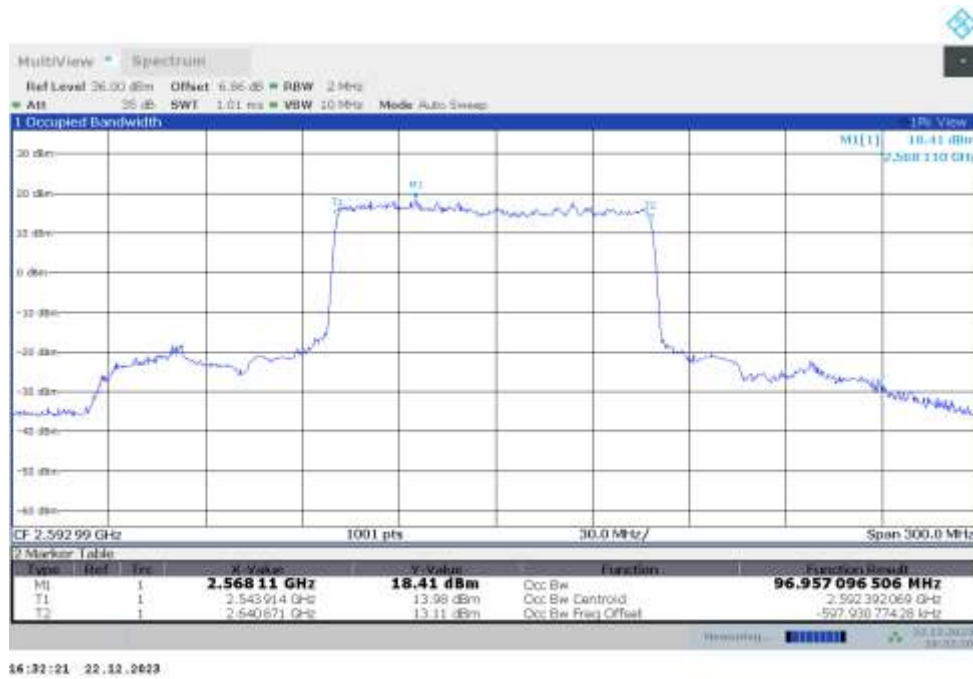


n41

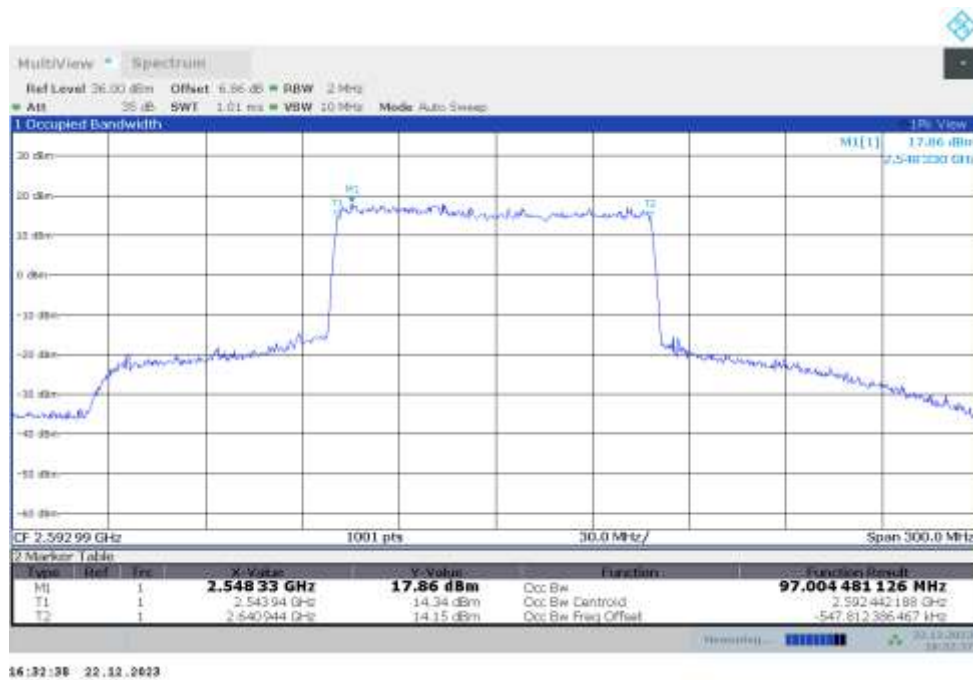
n41,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	96.957	97.004

n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,100MHz Bandwidth,DFT-s-QPSK (99% BW)



n66

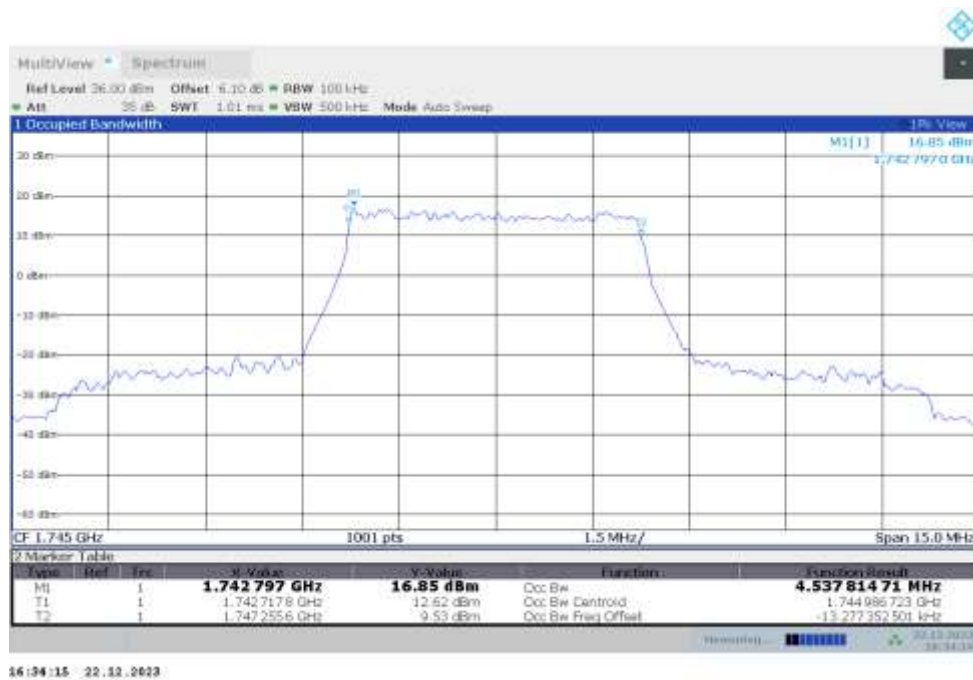
n66,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	4.522	4.538

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)



n66

n66,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	9.004	9.042

n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n66

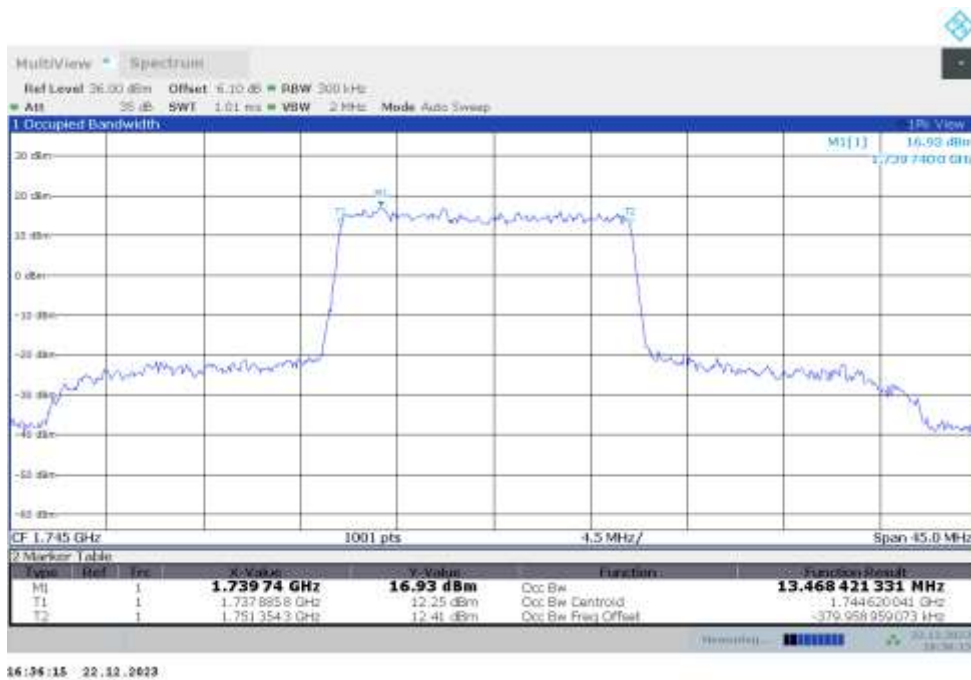
n66,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	13.495	13.468

n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)



n66

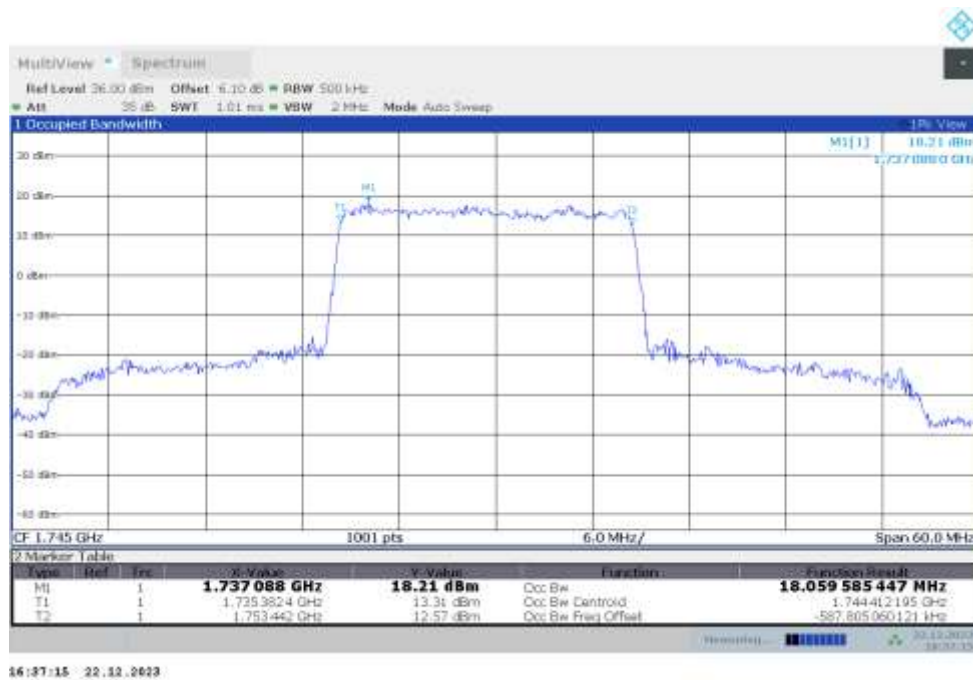
n66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	18.044	18.060

n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n66,20MHz Bandwidth,DFT-s-QPSK (99% BW)

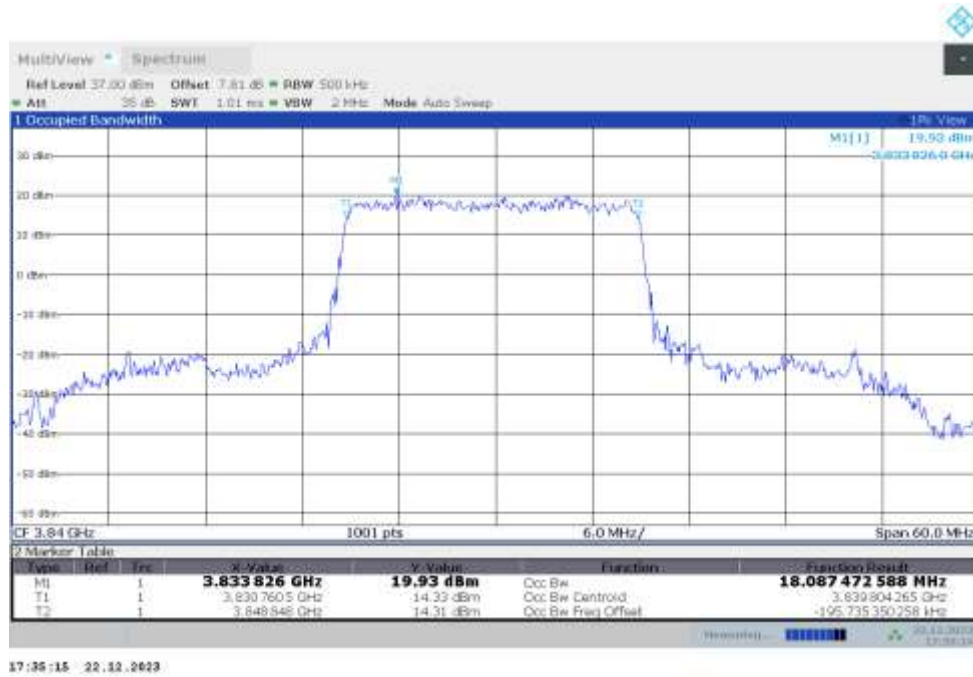


n77H

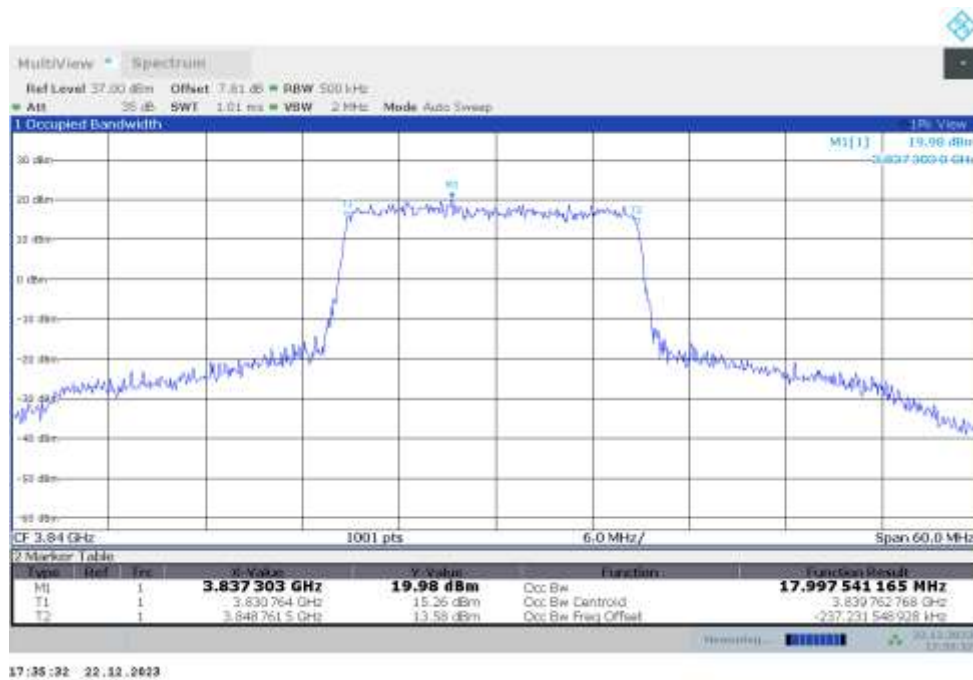
n77H,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	18.087	17.998

n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)

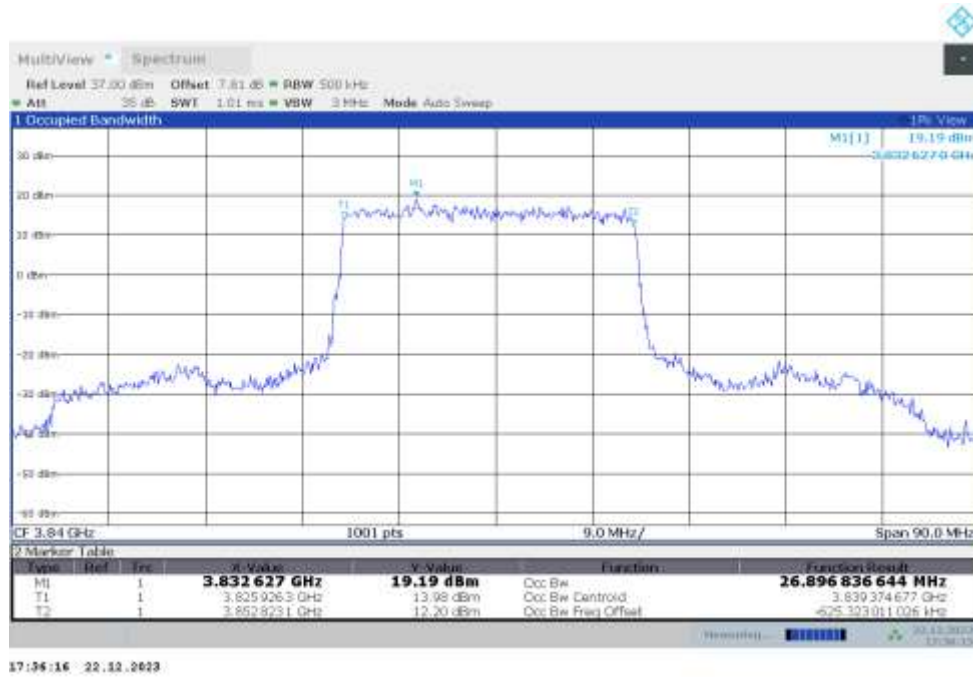


n77H

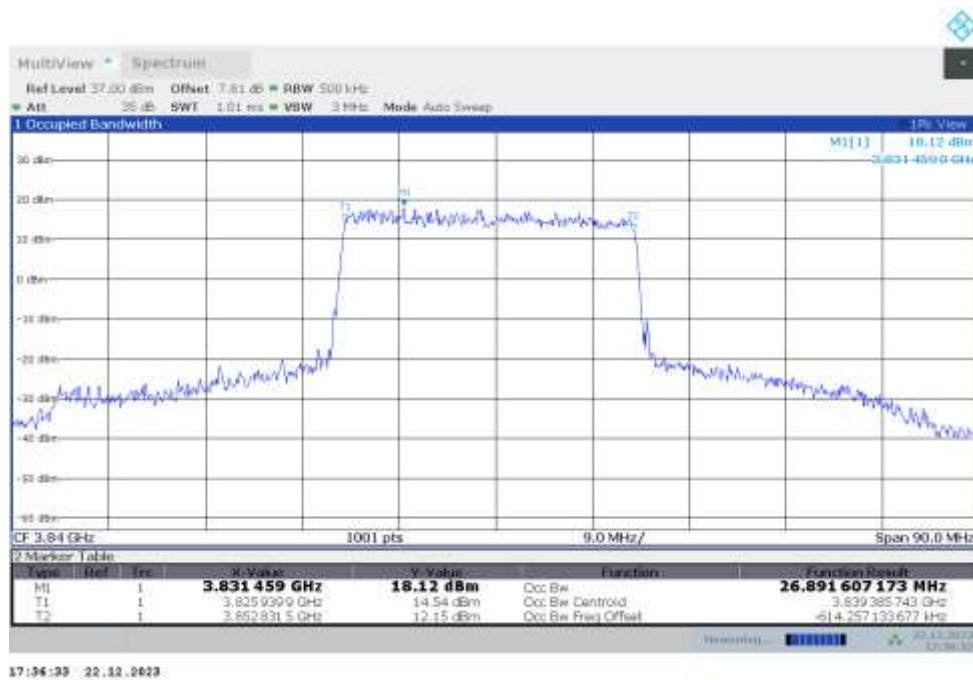
n77H,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	26.897	26.892

n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



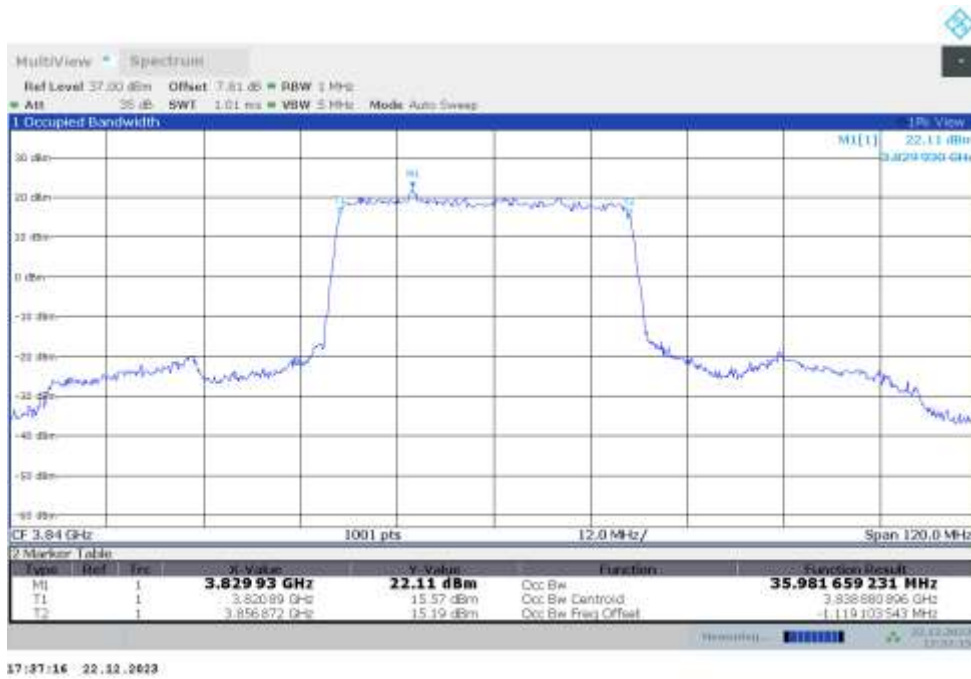
n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)



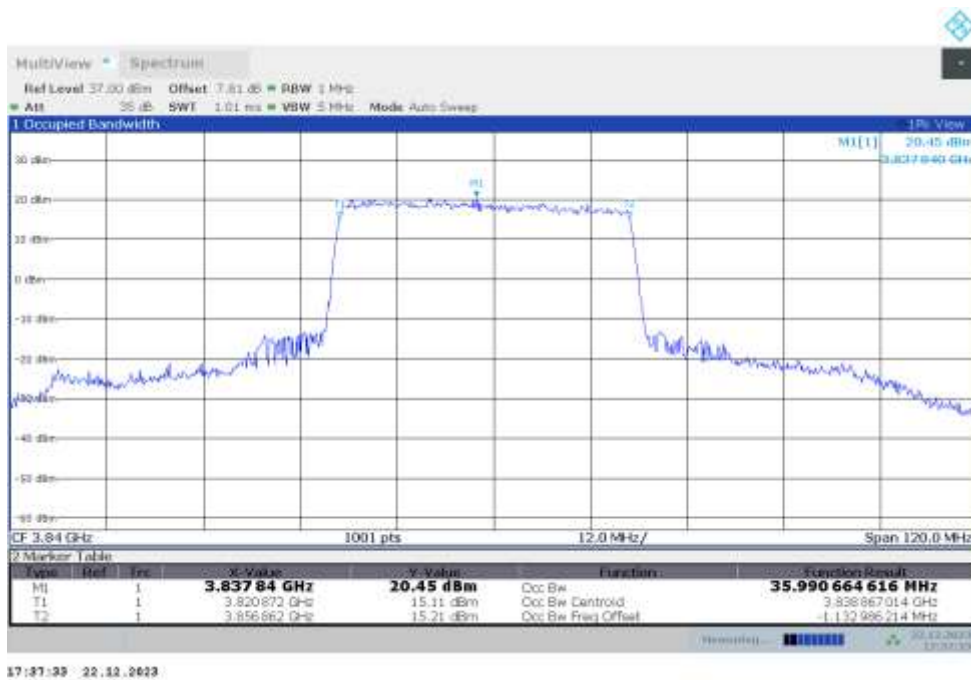
n77H
n77H,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	35.982	35.991

n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)

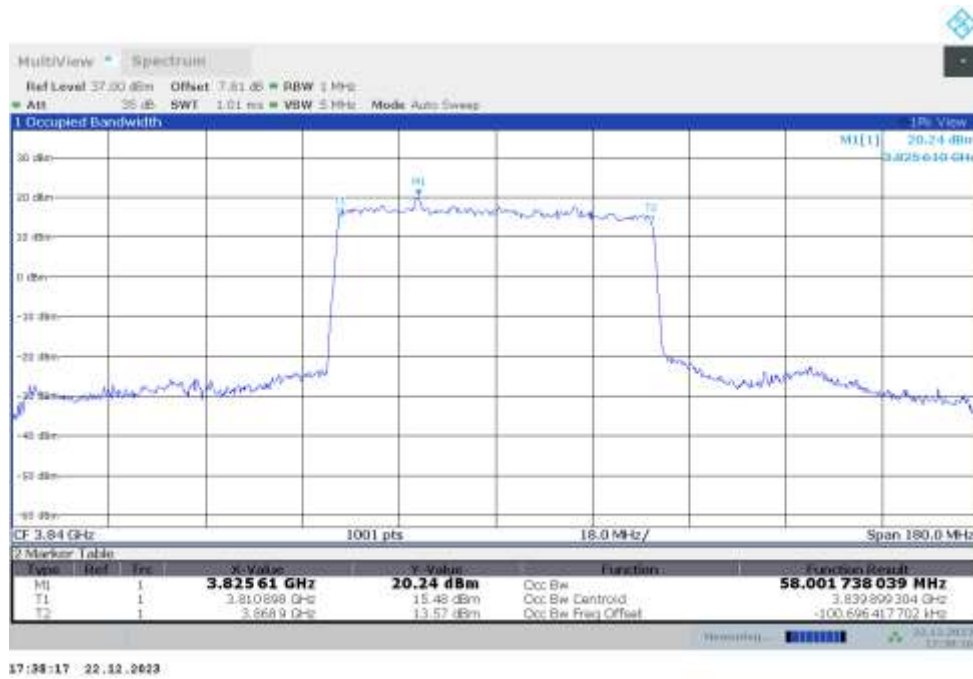


n77H

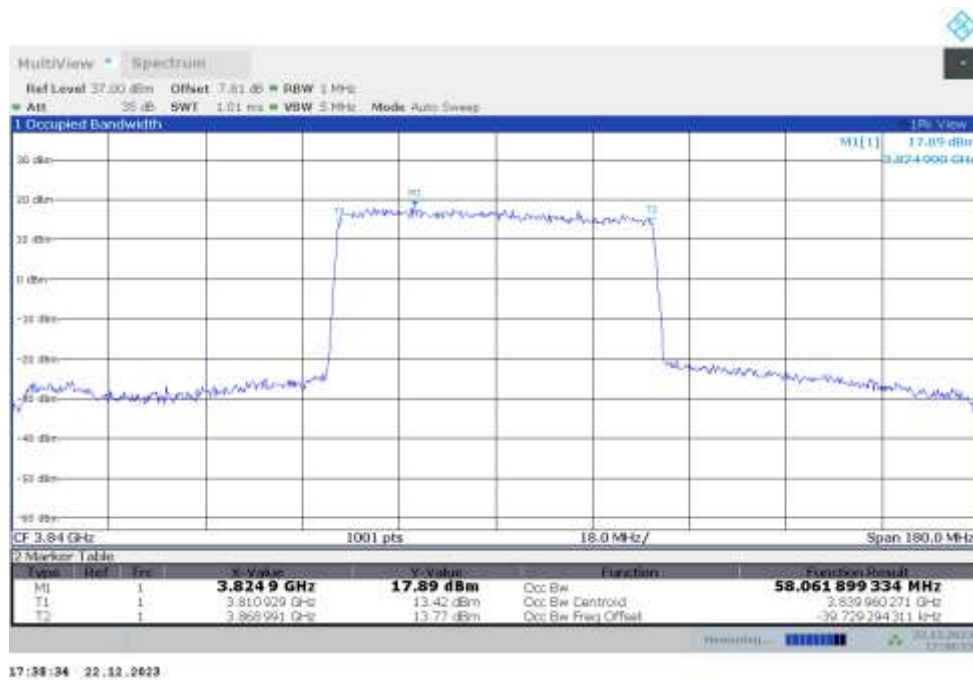
n77H,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	58.002	58.062

n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)

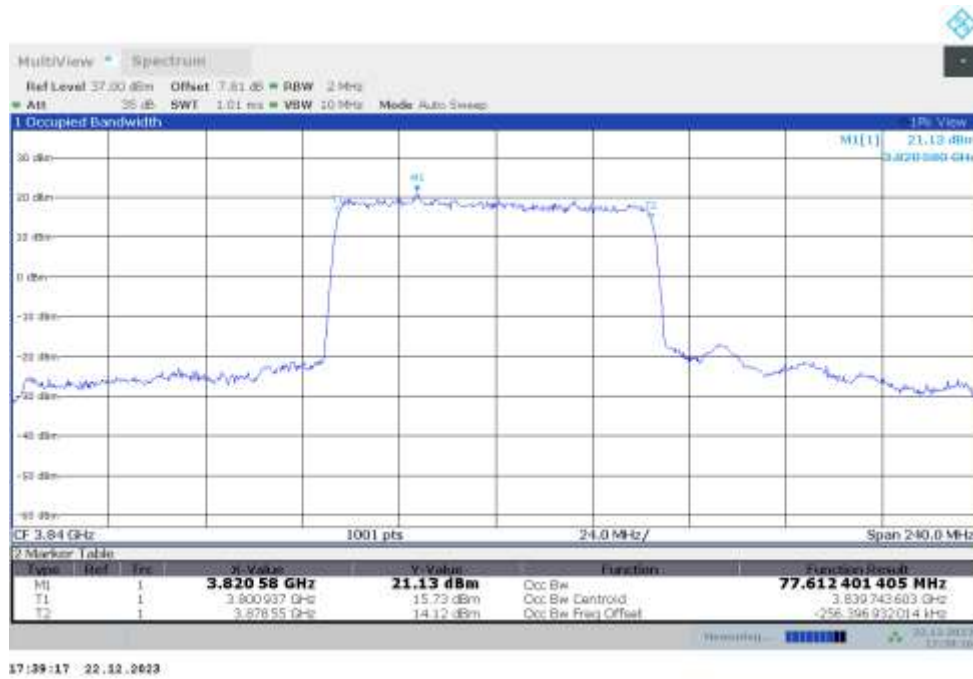


n77H

n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.612	77.538

n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)



n77H

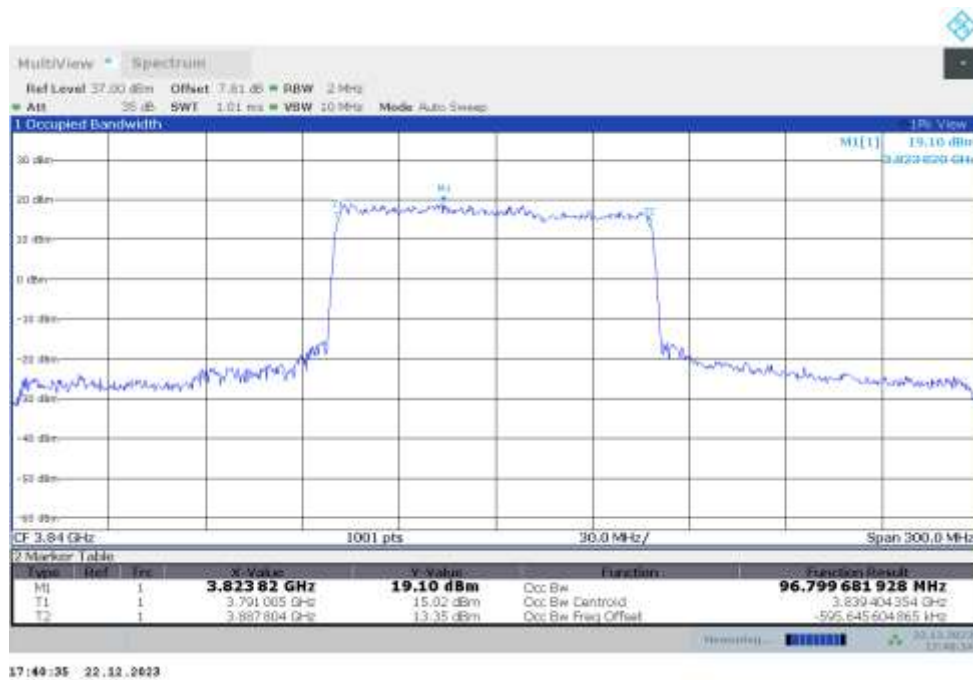
n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.862	96.800

n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)

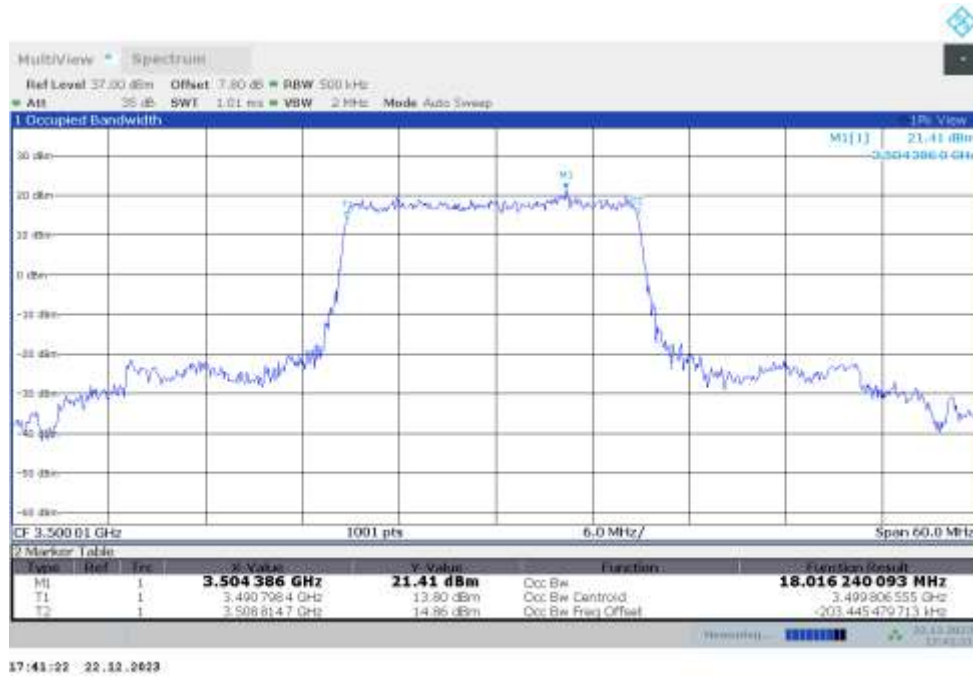


n78L

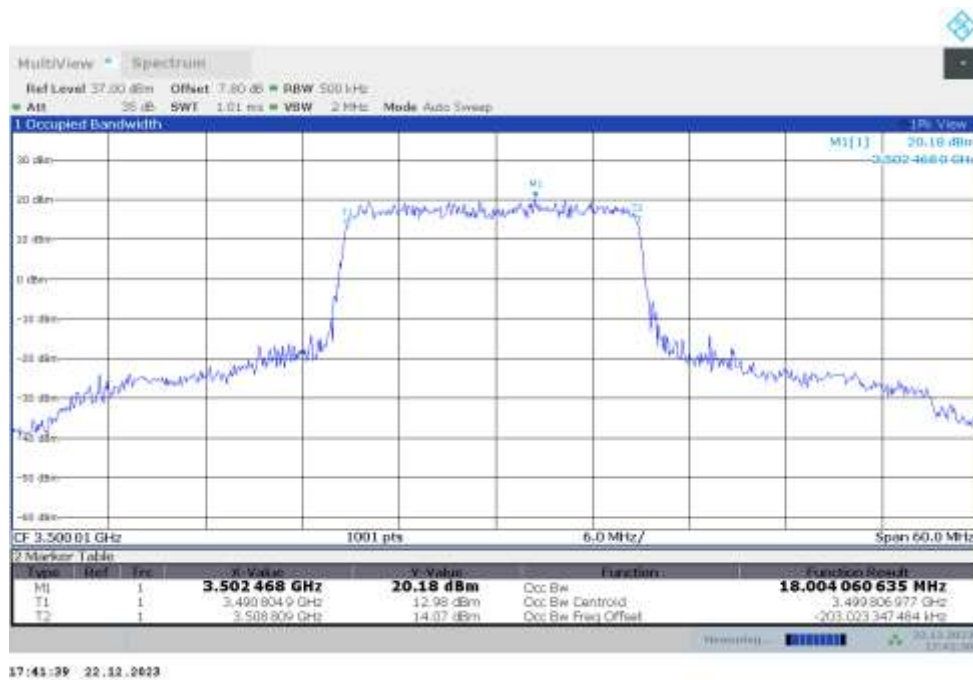
n78L,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	18.016	18.004

n78L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,20MHz Bandwidth,DFT-s-QPSK (99% BW)

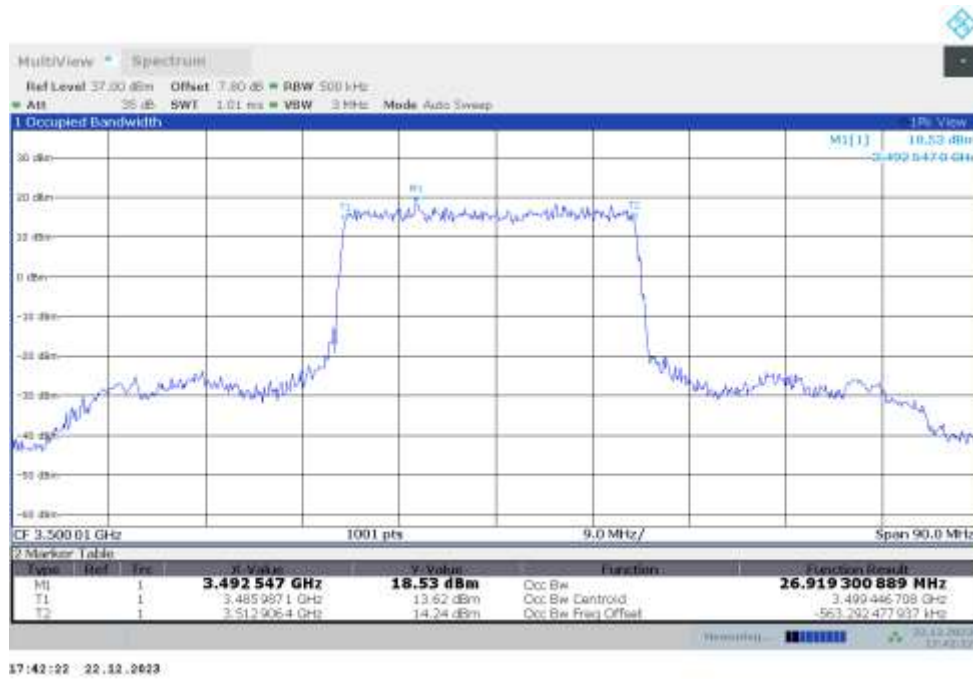


n78L

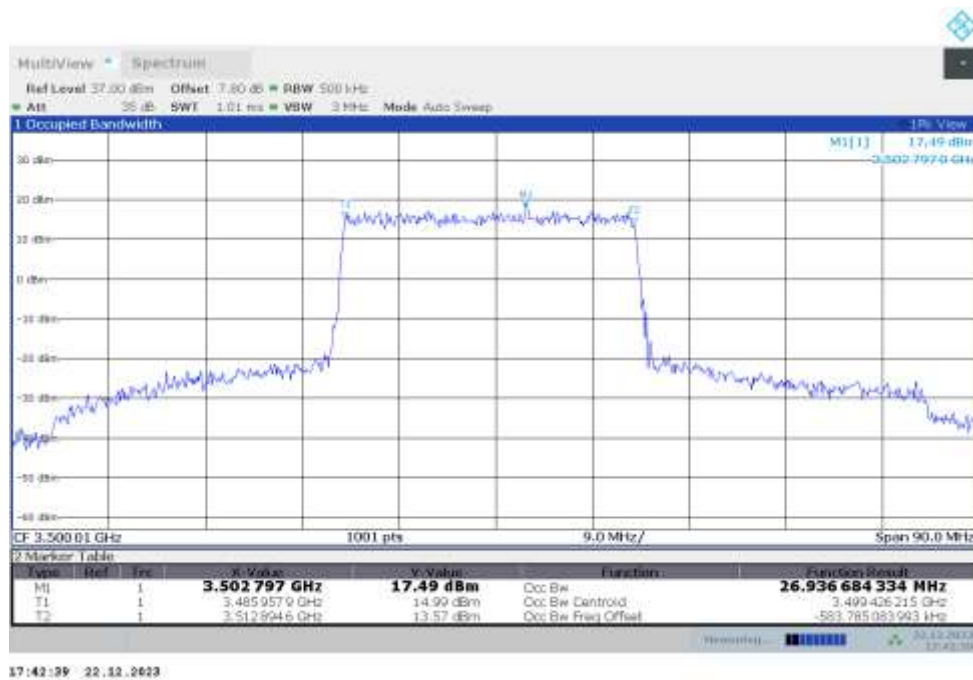
n78L,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	26.919	26.937

n78L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,30MHz Bandwidth,DFT-s-QPSK (99% BW)

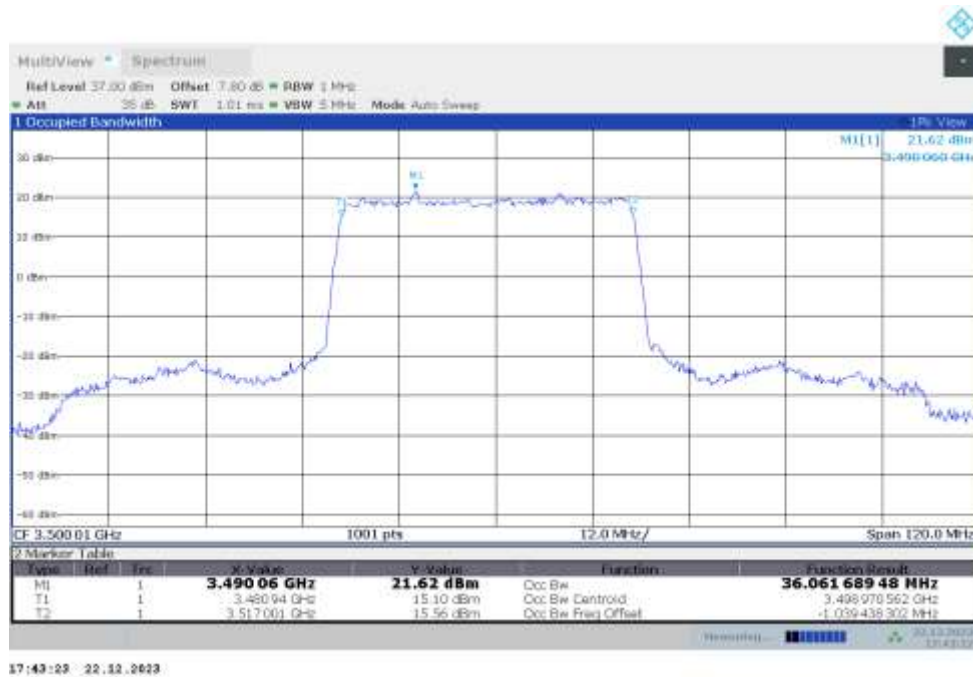


n78L

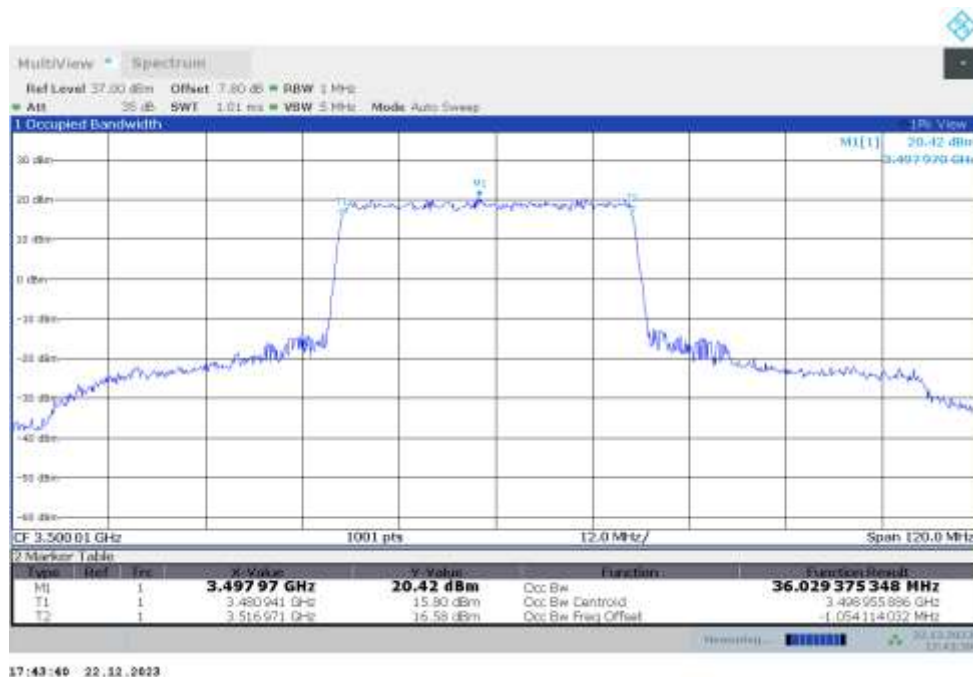
n78L,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	36.062	36.029

n78L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,40MHz Bandwidth,DFT-s-QPSK (99% BW)



n78L

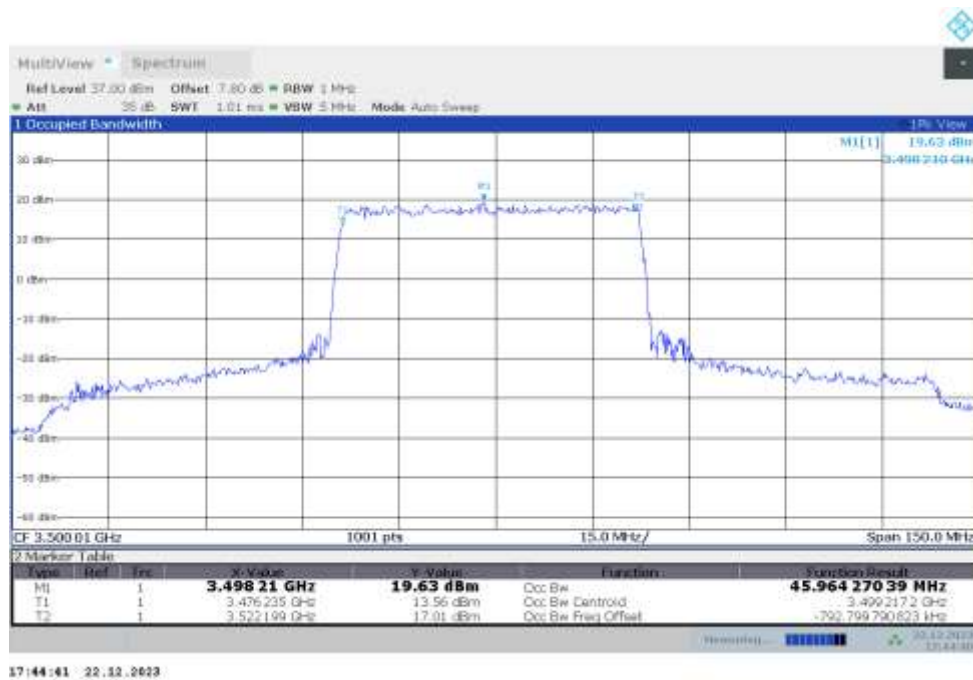
n78L,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	45.926	45.964

n78L,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,50MHz Bandwidth,DFT-s-QPSK (99% BW)



n78L

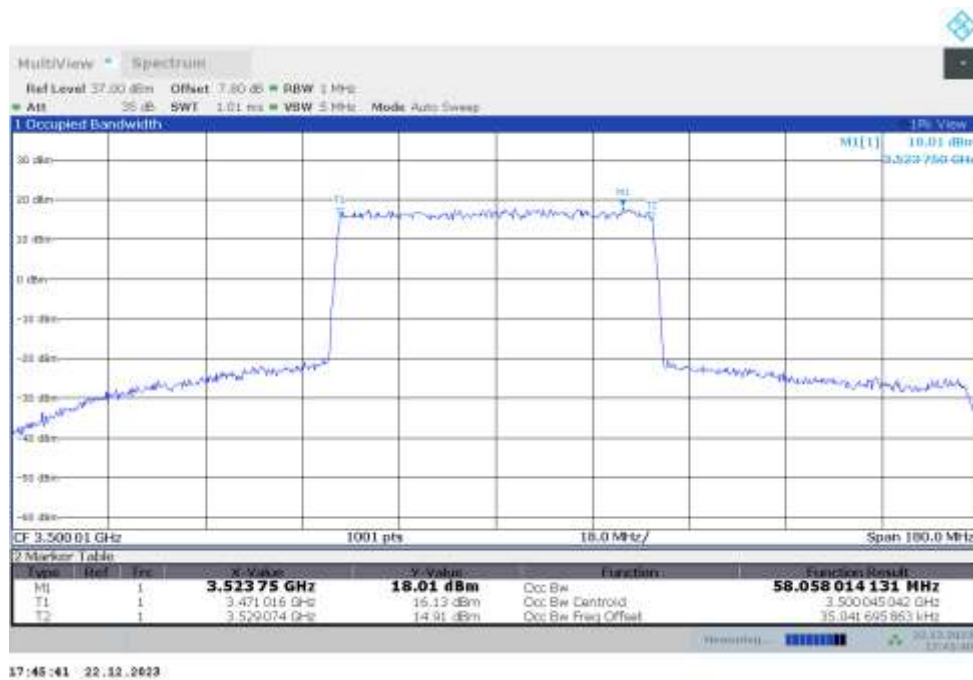
n78L,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	57.928	58.058

n78L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,60MHz Bandwidth,DFT-s-QPSK (99% BW)



n78L

n78L,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	64.379	64.395

n78L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,70MHz Bandwidth,DFT-s-QPSK (99% BW)

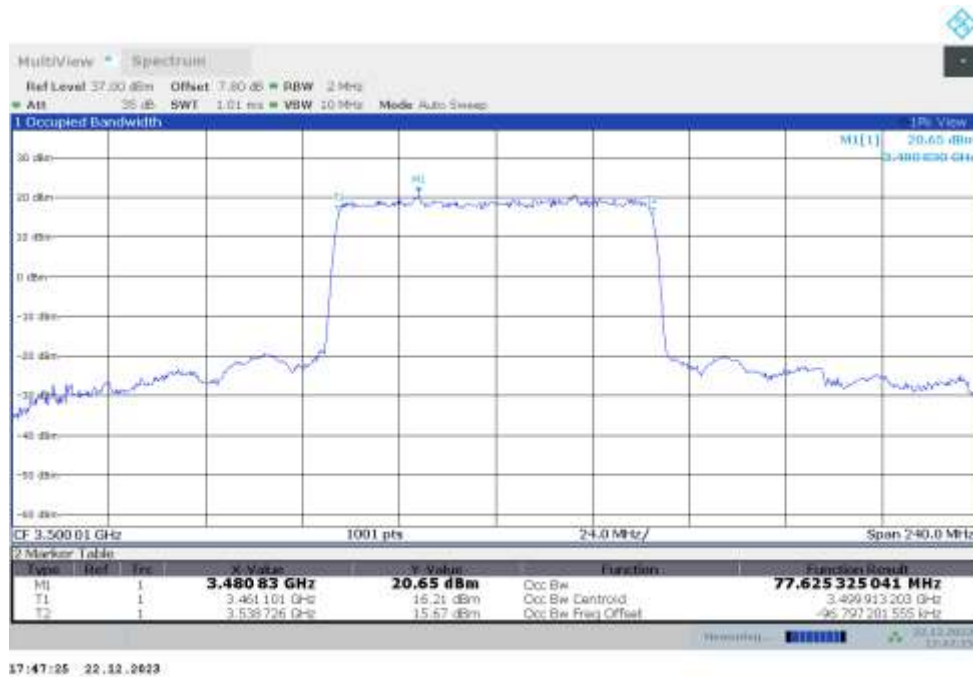


n78L

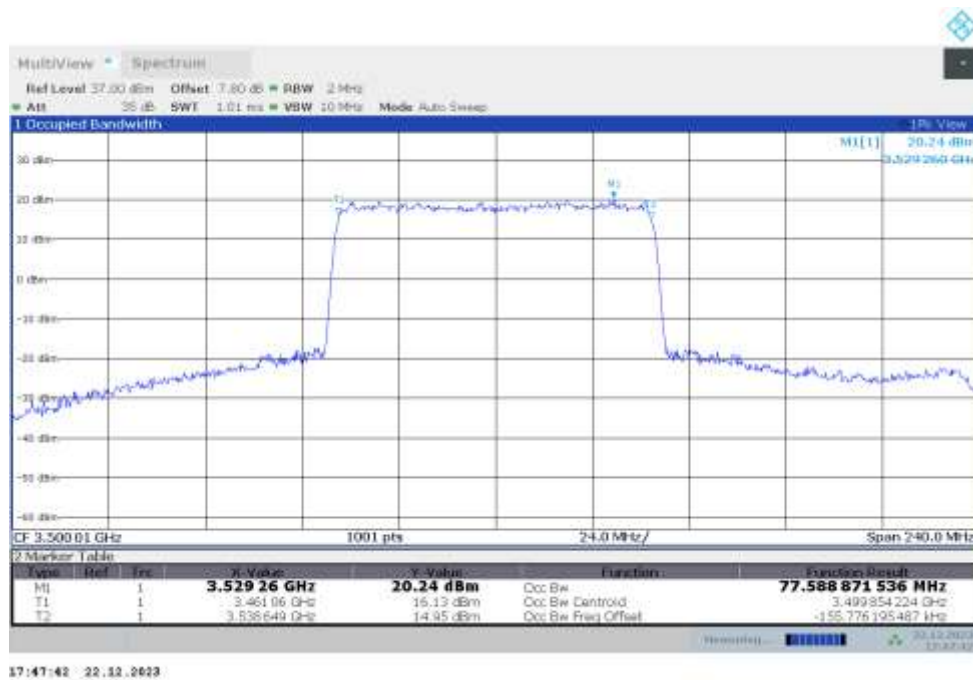
n78L,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	77.625	77.589

n78L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,80MHz Bandwidth,DFT-s-QPSK (99% BW)

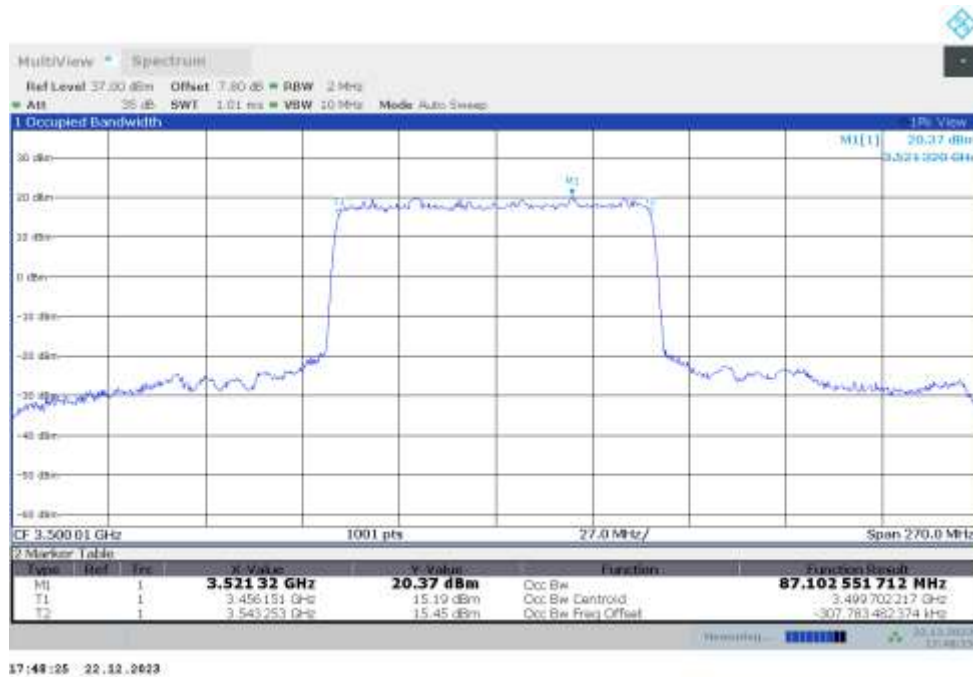


n78L

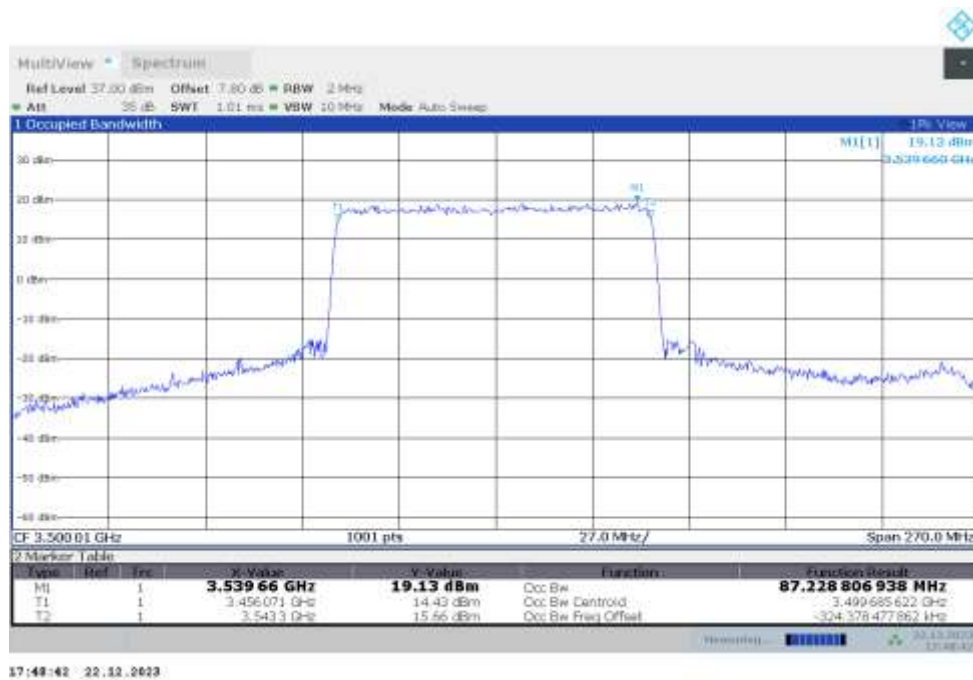
n78L,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.103	87.229

n78L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n78L,90MHz Bandwidth,DFT-s-QPSK (99% BW)



Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.626$ kHz, $k = 2$.

A.5 Emission Bandwidth

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

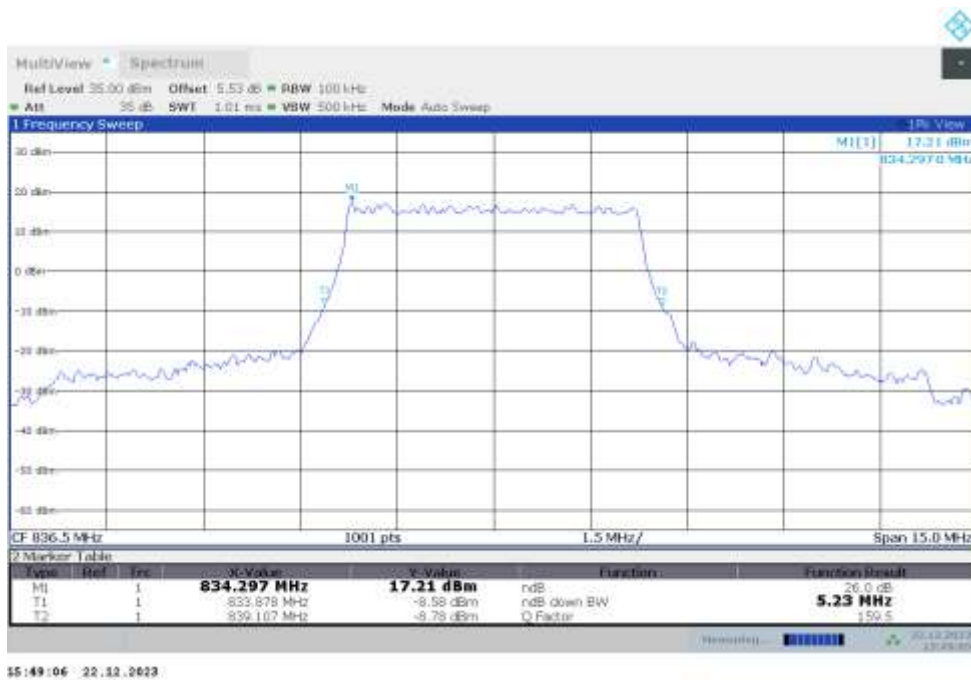
n5
n5,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	5.215	5.230

n5,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n5
n5,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.980	9.770

n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n5

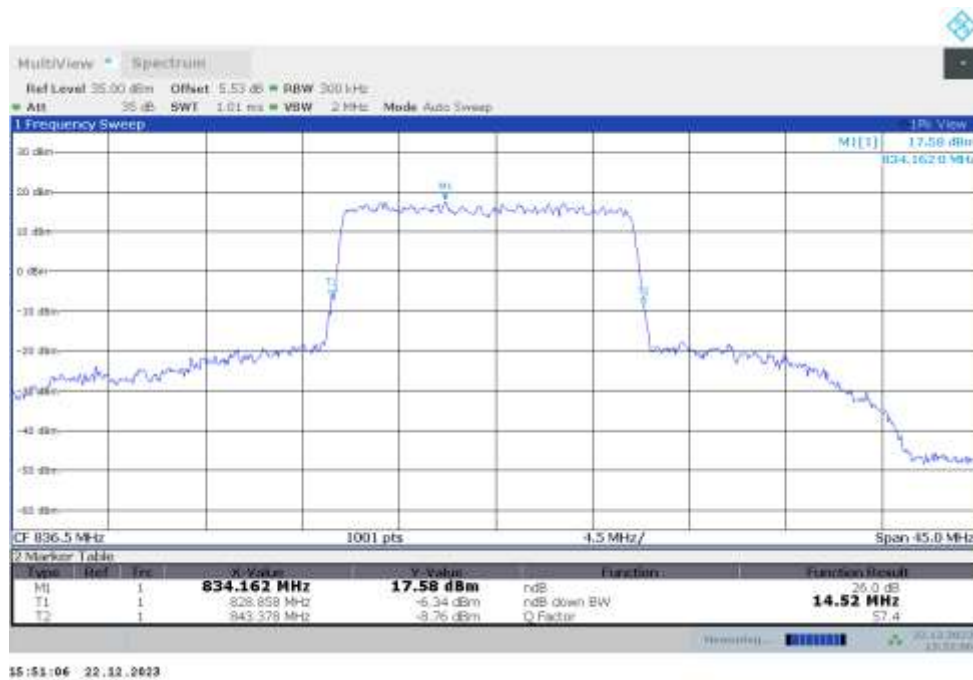
n5,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	14.476	14.520

n5,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n5

n5,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	19.241	19.181

n5,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n5,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n7

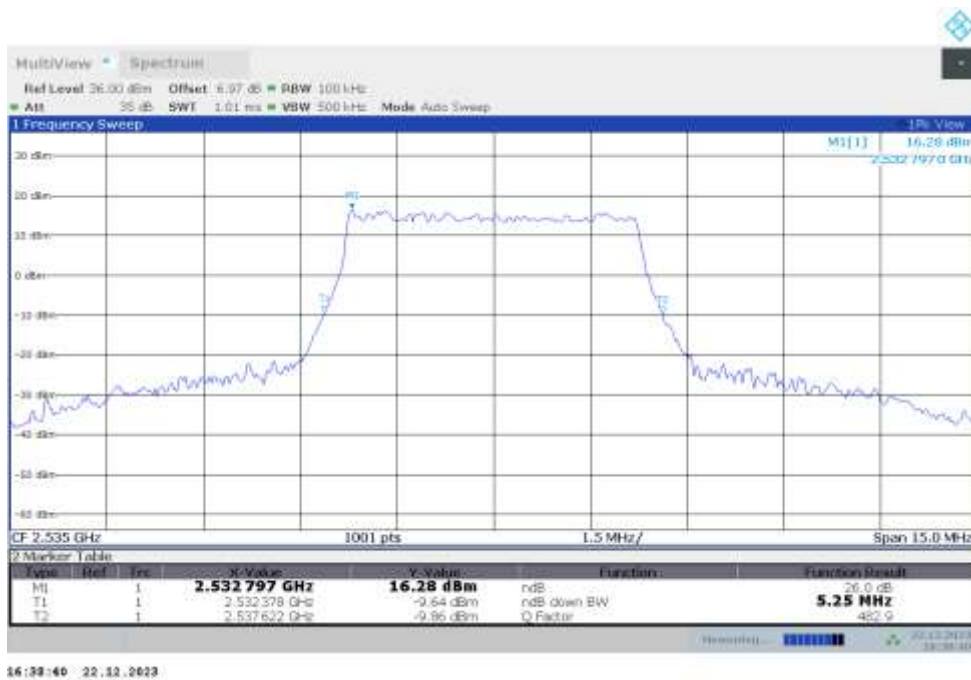
n7,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	5.200	5.245

n7,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n7

n7,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	10.010	9.860

n7,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n7

n7,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	14.431	14.610

n7,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n7

n7,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	19.361	19.301

n7,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n7,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

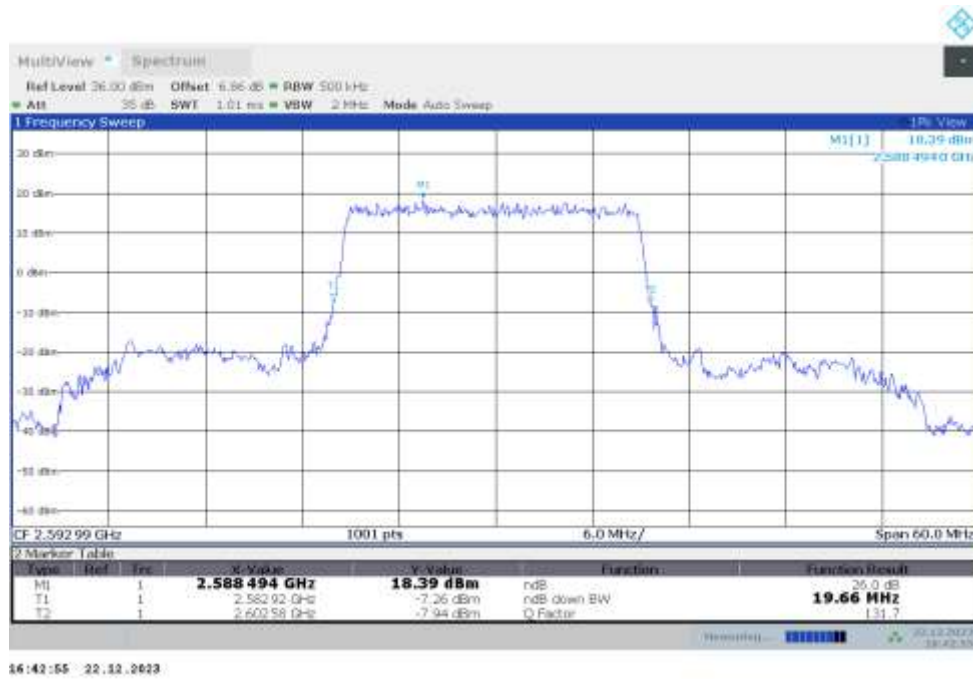


n41

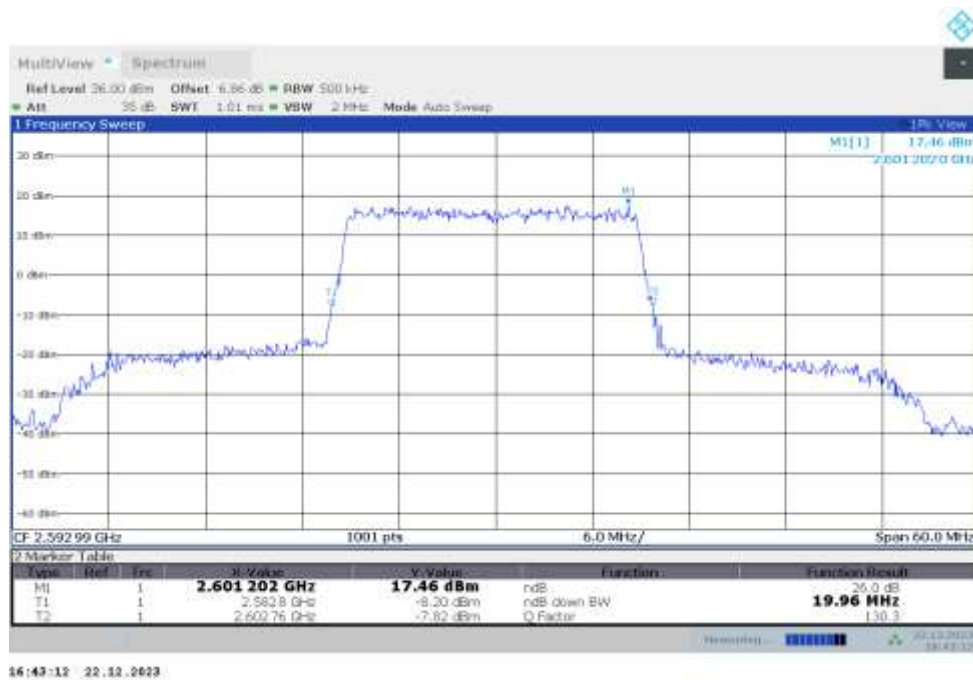
n41,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	19.660	19.960

n41,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

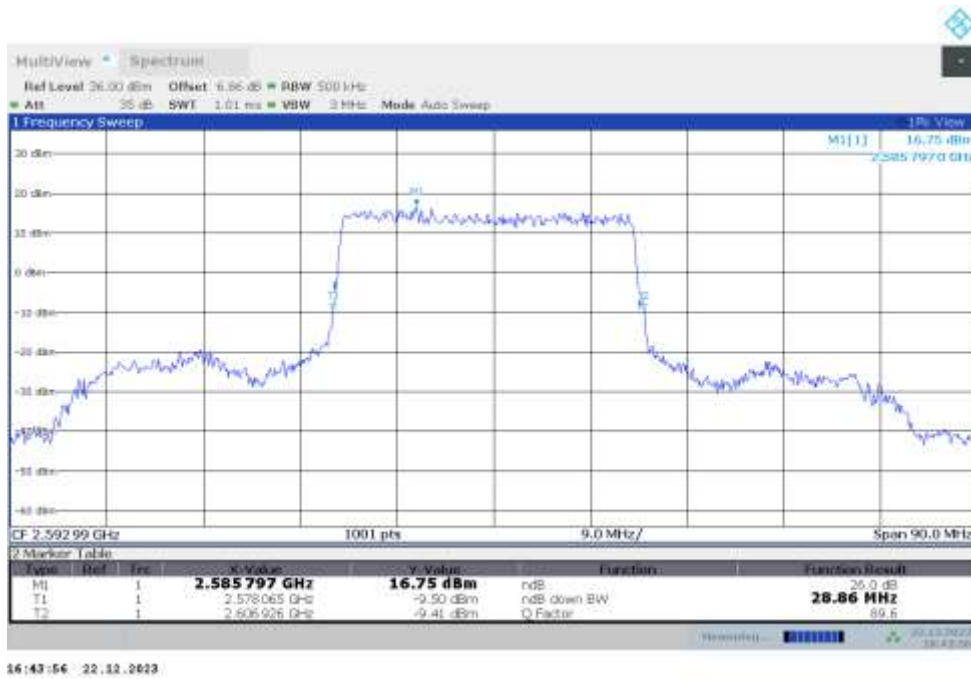


n41

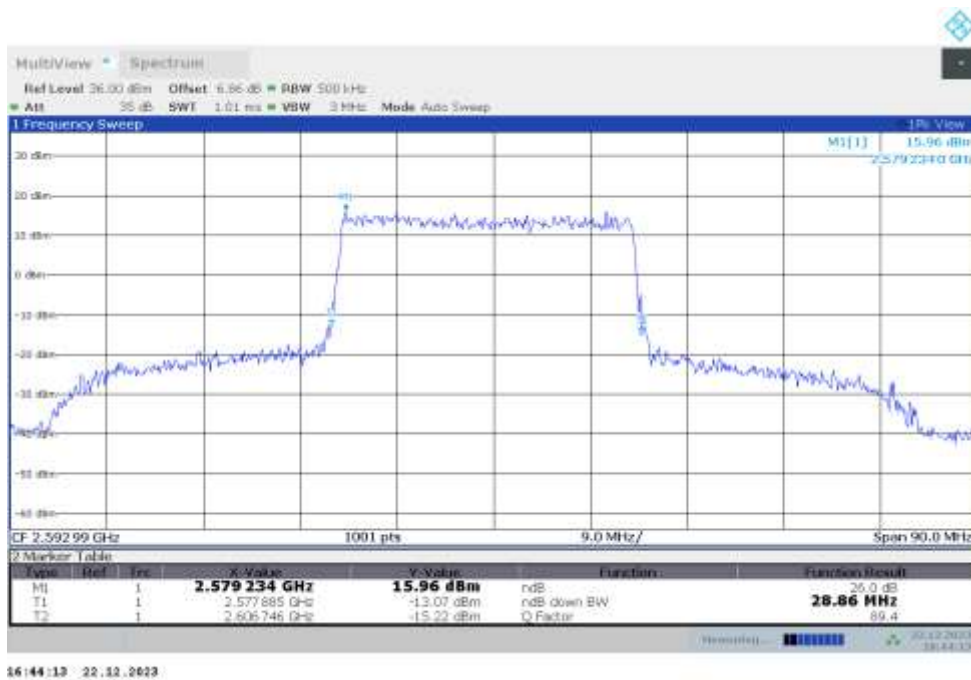
n41,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	28.861	28.861

n41,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

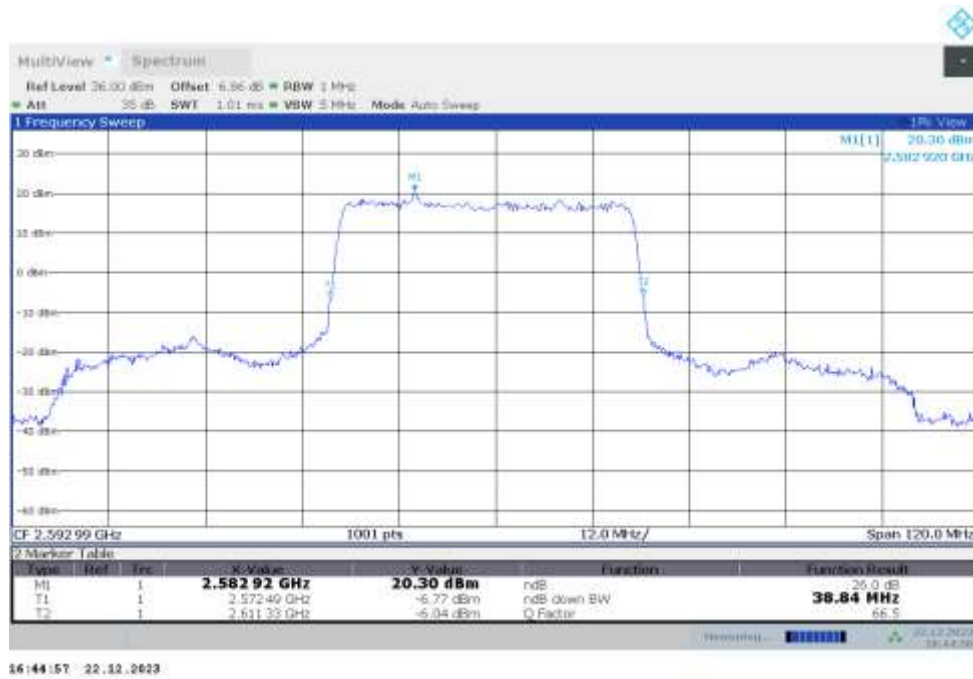


n41

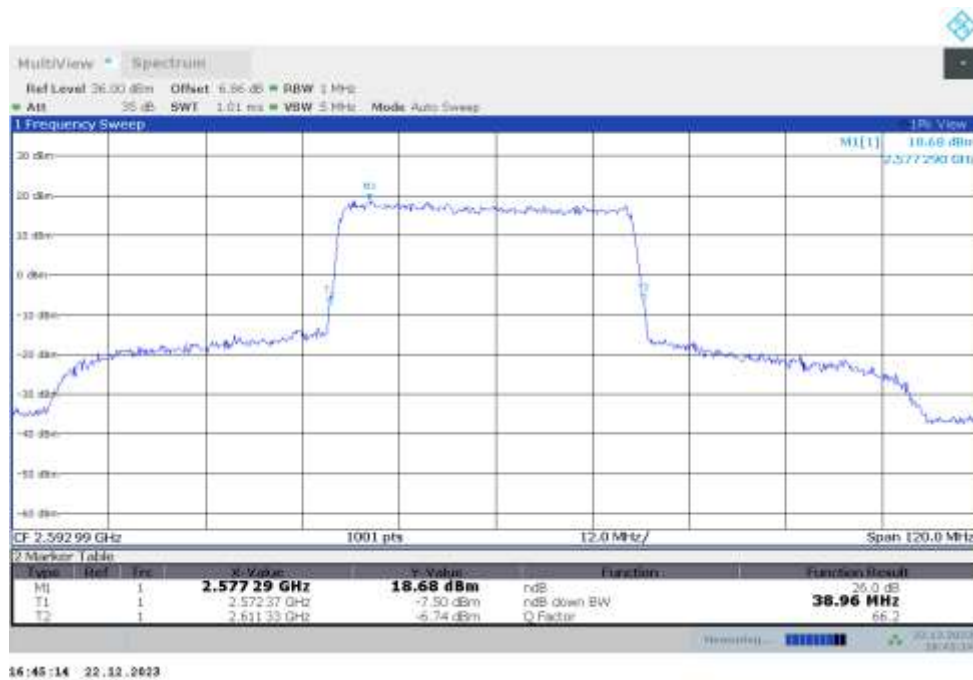
n41,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	38.840	38.960

n41,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41

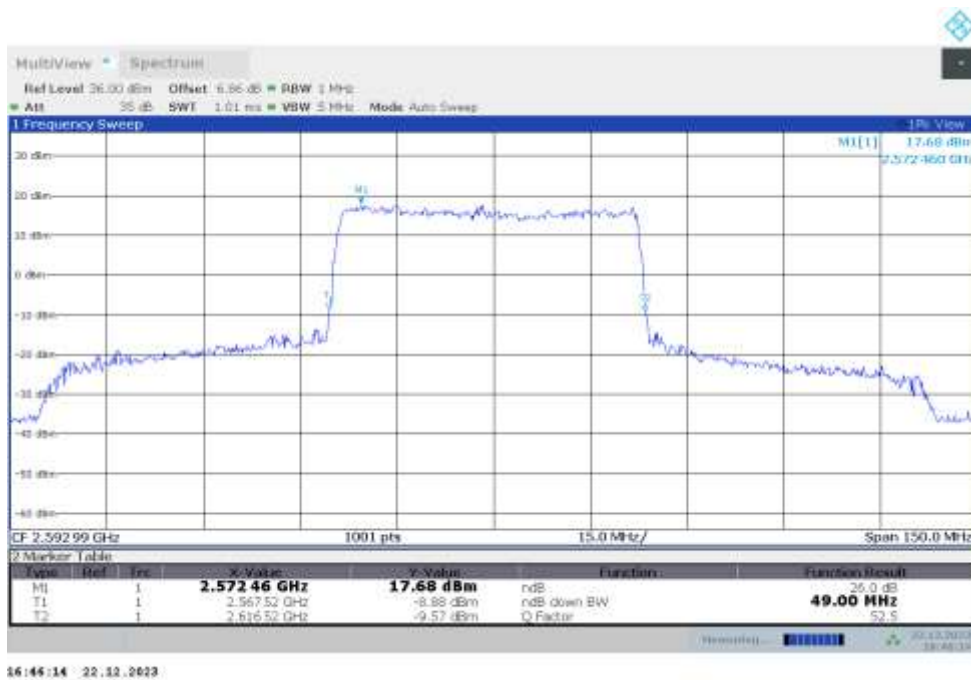
n41,50MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	48.850	49.000

n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

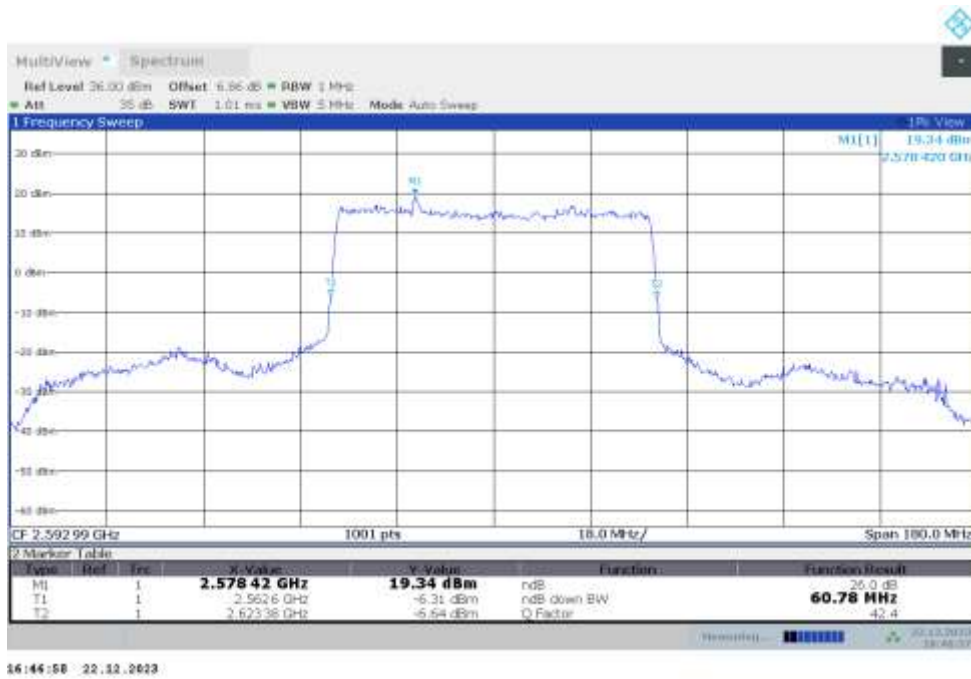


n41

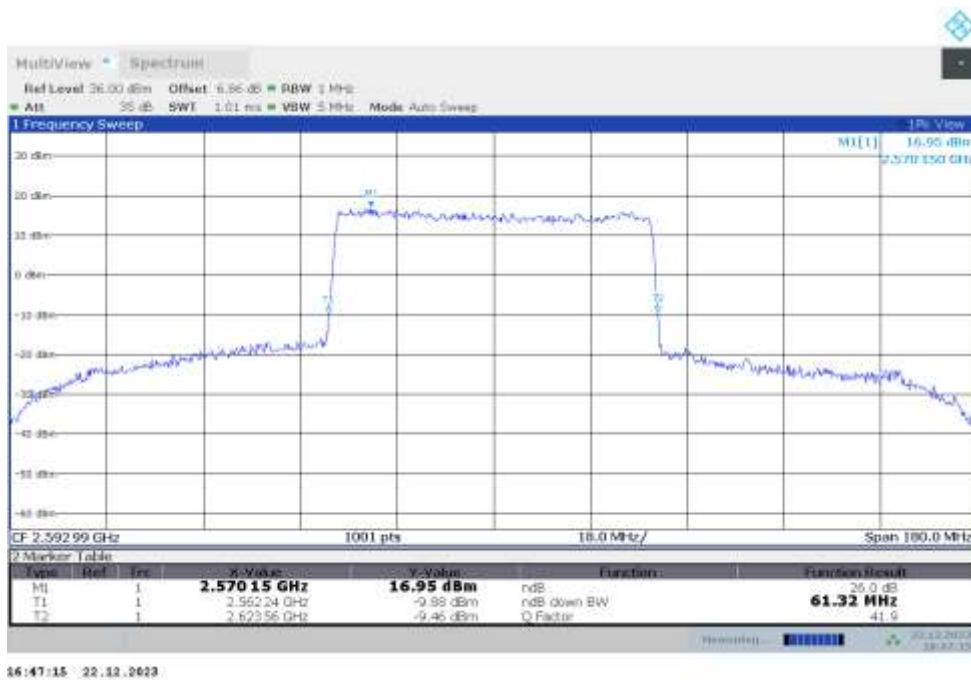
n41,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	60.780	61.320

n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41

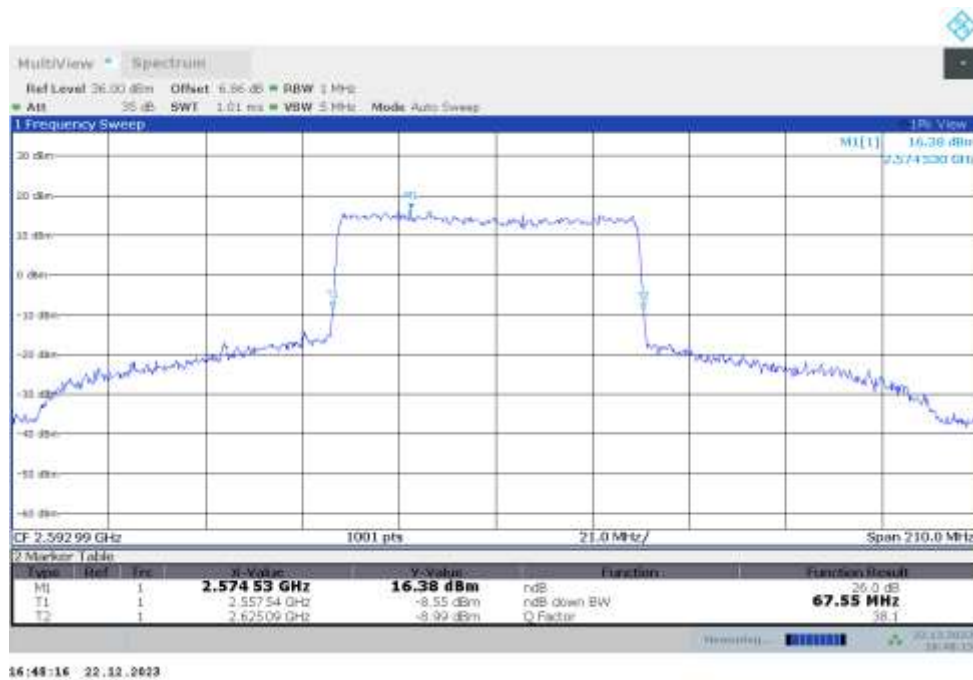
n41,70MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	67.340	67.550

n41,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41

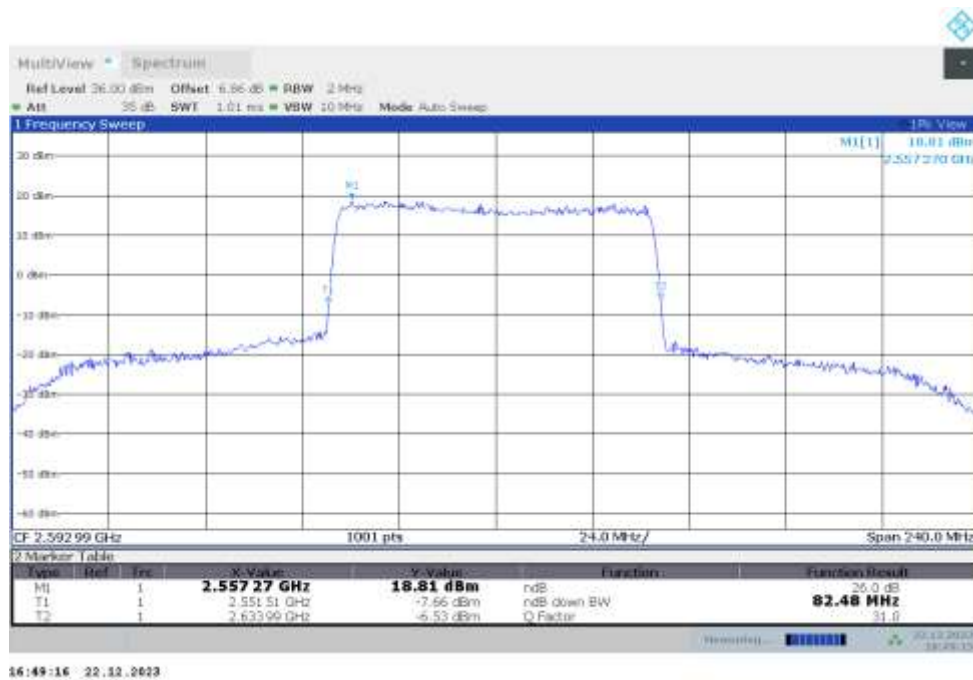
n41,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	82.240	82.480

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41

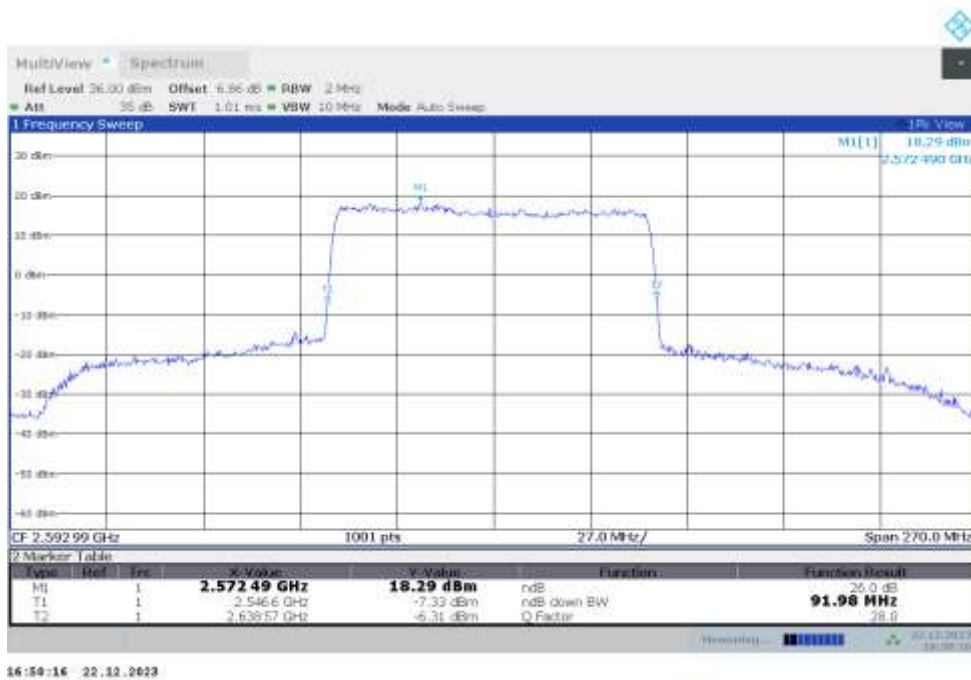
n41,90MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	92.250	91.980

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41

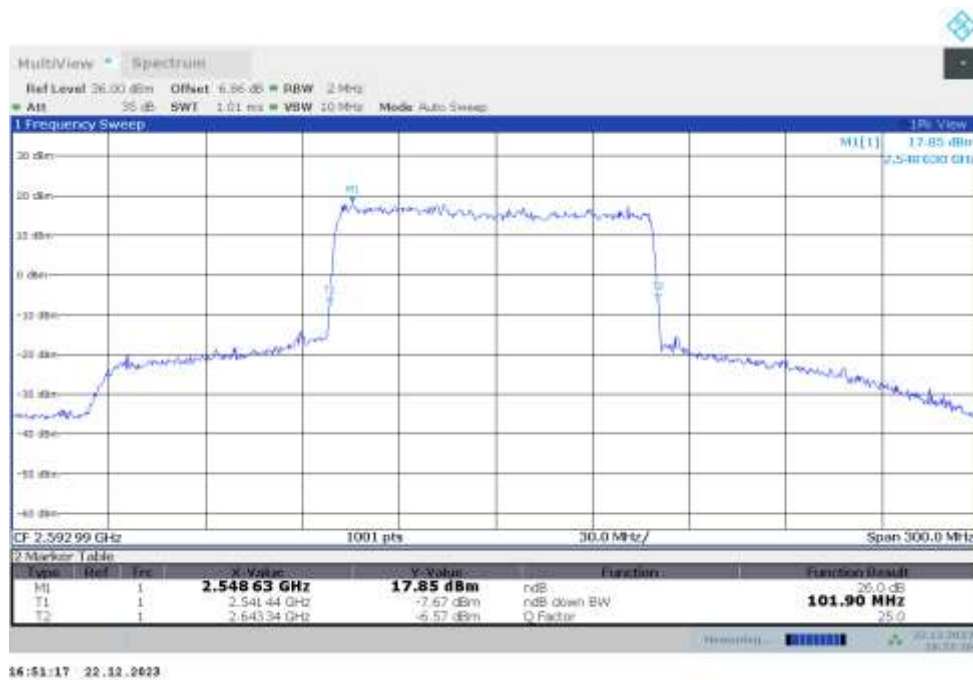
n41,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	101.900	101.900

n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n41,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n66

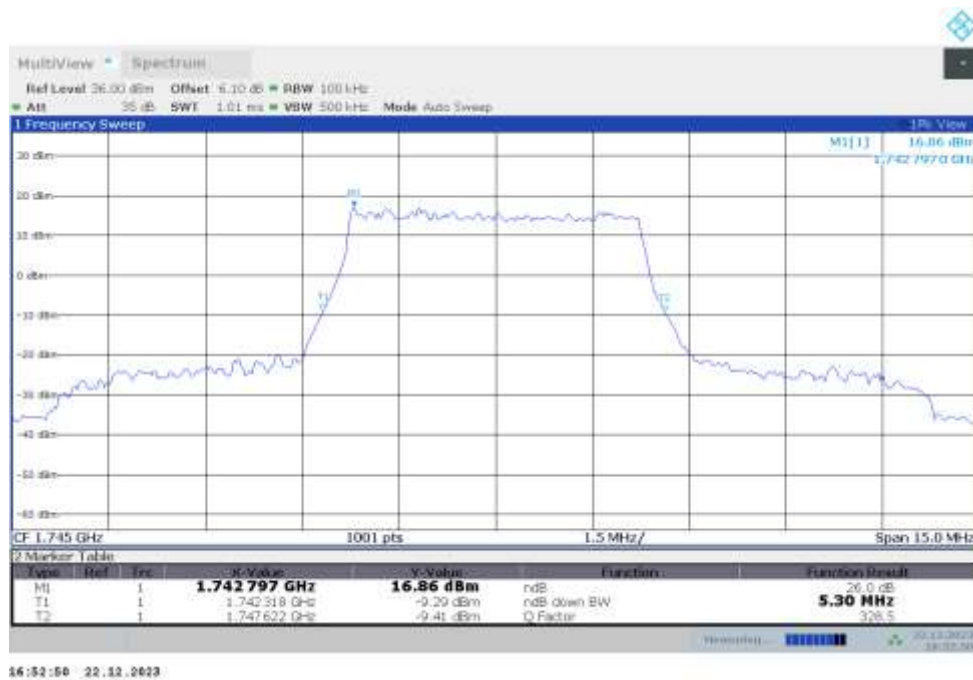
n66,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	5.290	5.305

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n66

n66,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	9.920	9.950

n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n66

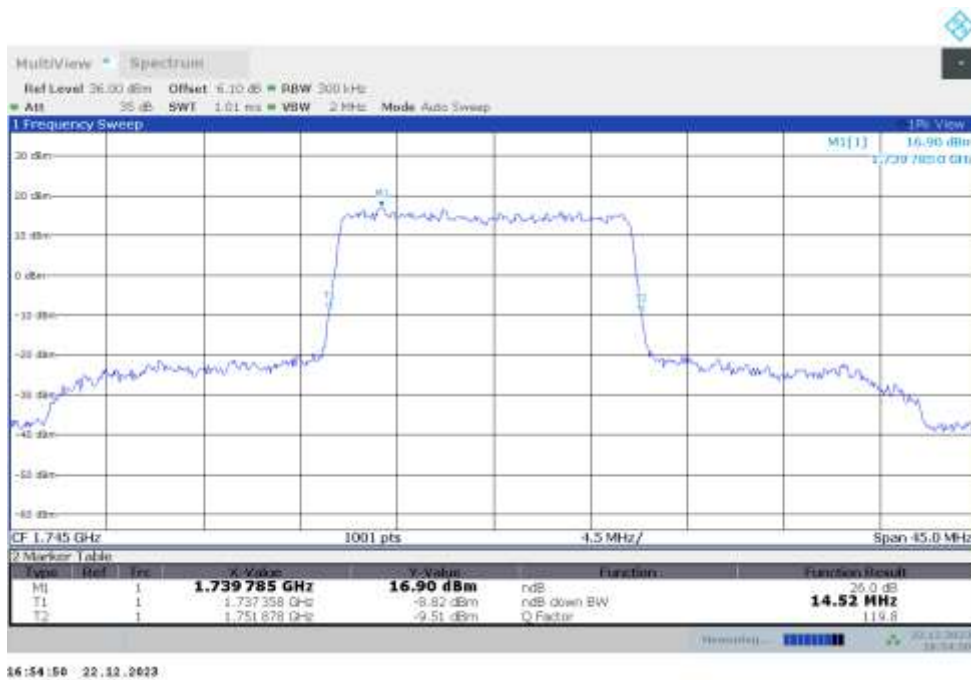
n66,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	14.655	14.520

n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n66

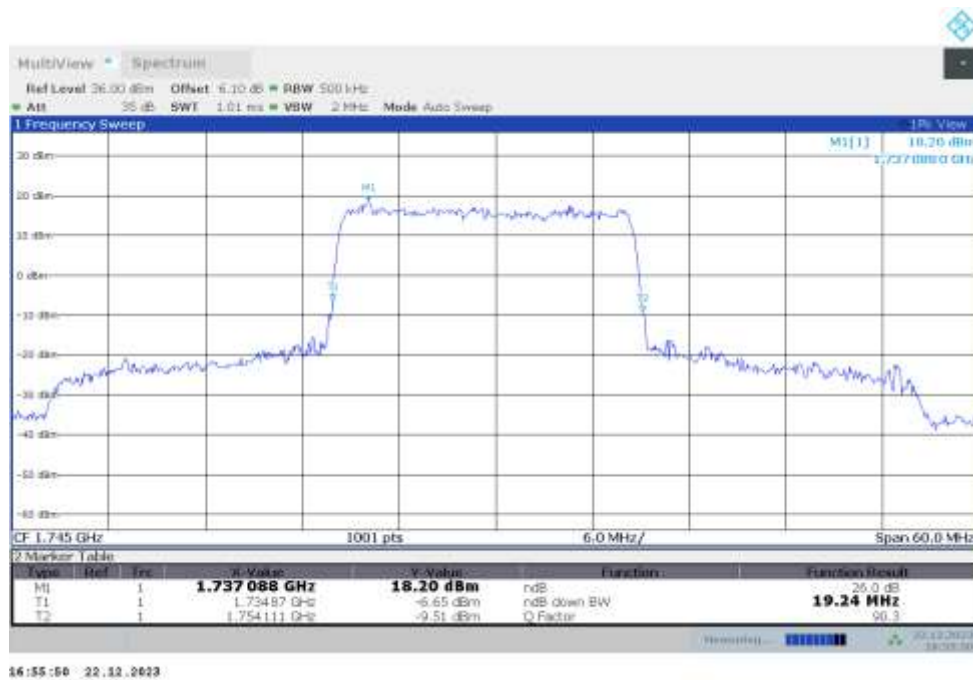
n66,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745	19.421	19.241

n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n66,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n77H

n77H,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	19.481	19.481

n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n77H,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

