



TEST REPORT

No. I21Z60861-WMD04

for

TCL Communication Ltd.

Tablet PC

Model Name: 9198S

FCC ID: 2ACCJB155

with

Hardware Version: 03

Software Version: 2C61

Issued Date: 2021-09-09

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.

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I21Z60861-WMD04	Rev.0	1 st edition	2021-07-20
I21Z60861-WMD04	Rev.1	2 nd edition Delete the information of the SA mode on page 12 and revise the information of the Signal&Spectrum Analyzer on page 13.	2021-09-09

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

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1. Test Laboratory

1.1. Introduction & Accreditation

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

1.2. Testing Location

Location 1: CTTL (huayuan North Road)

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

Location 2: CTTL (Shouxiang)

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

1.3. Testing Environment

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

1.4. Project Data

Testing Start Date: 2021-05-12
Testing End Date: 2021-07-16

1.5. Signature



Dong Yuan
(Prepared this test report)



Zhou Yu
(Reviewed this test report)



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

2. Client Information

2.1. Applicant Information

Company Name: TCL Communication Ltd
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Email: zhizhou.gong@tcl.com
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2.2. Manufacturer Information

Company Name: TCL Communication Ltd
Address /Post: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science
Park, Shatin, NT, Hong Kong
Contact: Gong Zhizhou
Email: zhizhou.gong@tcl.com
Telephone: 0086-755-36611722
Fax: 0086-755-36612000-81722

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

3.1. About EUT

Description	Tablet PC
Model Name	9198S
FCC ID	2ACCJB155
Antenna	Embedded
Output power	26.22dBm maximum EIRP measured for NR 2-n77
Extreme vol. Limits	3.6VDC to 4.4VDC (nominal: 3.85VDC)
Extreme temp. Tolerance	-10°C to +55°C
NR Band	n2/5/66/77/260/261(only NSA) DC_2A_n5A,DC_5A_n2A,DC_5A_n66A,DC_66A_n5A, DC_13A_n260A,DC_2A_n260A,DC_2A_n261A,DC_5A_n260A, DC_5A_n261A,DC_66A_n260A,DC_66A_n261A,DC_66A_n2A, DC_13A_n77A,DC_2A_n77A,DC_5A_n77A,DC_66A_n77A, DC_13A_n2A,DC_13A_n66A, DC_2A-66A_n5A, DC_2A-13A_n66A, DC_2A-13A_n2A. DC_66A-66A_n5A, DC_13A-66A_n66A,
Frequency Band-ENDC	DC_13A-66A_n2A, DC_2A-2A_n77A, DC_66A-66A_n77A, DC_13A_n261A, DC_48A_n260A, DC_48A_n261A, DC_13A-66A_n260A, DC_13A-66A_n261A, DC_2A-13A_n260A, DC_2A-5A_n260A,DC_2A-66A_n260A, DC_2A-13A_n261A, DC_2A-66A_n261A, DC_5A-66A_n260A, DC_5A-66A_n261A, DC_66A-66A_n260A, DC_66A-66A_n261A

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

3.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Date of receipt
UT20a	358861400001197	03	2C61	2021-05-07
UT57a	358864100001767	03	2C61	2021-06-15

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

3.3. Internal Identification of AE used during the test

AE ID*	Description
AE1	Battery

AE1

Model	TLp078B1
Manufacturer	BYD
Capacitance	7800mAh

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

4. Reference Documents

4.1. Documents supplied by applicant

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

4.2. Reference Documents for testing

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

Reference	Title	Version
FCC Part 22	PUBLIC MOBILE SERVICES	10-1-19 Edition
FCC Part 24	PERSONAL COMMUNICATIONS SERVICES	10-1-19 Edition
FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	10-1-19 Edition
ANSI/TIA-603-E	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	2016
ANSI C63.26	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	2015
KDB 971168 D01	MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS	v03r01

5. Laboratory Environment

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

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

Semi-anechoic chamber SAC-1 (23 meters × 17meters × 10meters) did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 15 %, Max. = 75 %
Shielding effectiveness	0.014MHz - 1MHz, >60dB; 1MHz - 1000MHz, >90dB.
Electrical insulation	> 2 M
Ground system resistance	< 4
Normalised site attenuation (NSA)	< ± 4 dB, 3m/10m distance, from 30 to 1000 MHz
Site voltage standing-wave ratio (S_{VSWR})	Between 0 and 6 dB, from 1GHz to 18GHz

Fully-anechoic chamber FAC-3 (8.6 meters × 6.1 meters × 3.85 meters) did not exceed following limits along the EMC testing:

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

6. Summary Of Test Result

n2

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

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

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	2.1051/27.53	P
3	Frequency Stability	2.1055	P
4	Occupied Bandwidth	2.1049	P
5	Emission Bandwidth	27.53	P
6	Band Edge Compliance	27.53	P
7	Conducted Spurious Emission	27.53	P
8	Peak-to-Average Power Ratio	27.50	P

Terms used in Verdict column

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

n77H is tested by power class 2.

n77H: 3700MHz-3980MHz

Explanation of worst-case configuration

NR modulation: DFT-s-OFDM QPSK; 16QAM; 64QAM; 256QAM

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

NR BW: 30/40/60/80/100MHz for n77H and 5/10/15/20MHz for other NR bands

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

The EUT supports NSA B5/13/66-n2, B2/66-n5, B5/13-n66, B2/5/13/66-n77H.

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

For all the NSA combinations of the same NR band, output powers of NR bands are tested under the maximum bandwidth and middle channel so that the mode with the worst value is chosen out: B66-n2, B66-n5, B5-n66 and B2-n77H, however, only the results of the mode with the worst value are presented in the report. Then the other output powers and other test cases of the mode which has the worst value are tested.

7. Test Equipment Utilized

Description	Type	Series Number	Manufacture	Cal Due Date	Calibration Interval
Radio Communication Test Station	MT8000A	6262093285	Anritsu	2022-01-04	1 year
Radio Communication Analyzer	MT8821C	6201763159	Anritsu	2021-08-12	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2021-06-30	1 year
Signal&Spectrum Analyzer	FSW	104038	R&S	2022-06-24	1 year
Climate chamber	SH-242	93008556	ESPEC	2023-12-23	3 years
Universal Radio Communication Tester	CMW500	R&S	143008	2022-01-01	3 years
Test Receiver	E4440A	Agilent	MY48250642	2022-03-04	1 year
EMI Antenna	VULB9163	Schwarzbeck	9163-301	2021-08-04	1 year
EMI Antenna	3117	ETS-Lindgren	00119021	2022-02-02	1 year
EMI Antenna	3117	ETS-Lindgren	00058889	2021-10-11	1 year
EMI Antenna	9117	Schwarzbeck	167	2021-08-19	1 year
Signal Generator	N5183A	Agilent	MY49060065	2021-07-29	1 year
Power Amplifier	5S1G4	AR	0341863	/	/

Annex A: Measurement Results

A.1 Output Power

A.1.1 Summary

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

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

A.1.2 Conducted

LTE Band 66+NR n2

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B66-n2	5	15	1852.5	DFT	QPSK	Inner_Full	24.01
B66-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Left	22.86
B66-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Right	22.99
B66-n2	5	15	1852.5	DFT	QPSK	Outer_Full	22.96
B66-n2	5	15	1852.5	DFT	16QAM	Inner_Full	22.99
B66-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Left	21.89
B66-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Right	22.04
B66-n2	5	15	1852.5	DFT	16QAM	Outer_Full	22.01
B66-n2	5	15	1852.5	DFT	64QAM	Inner_Full	21.51
B66-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Left	21.18
B66-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Right	21.33
B66-n2	5	15	1852.5	DFT	64QAM	Outer_Full	21.51
B66-n2	5	15	1852.5	DFT	256QAM	Inner_Full	19.77
B66-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Left	19.07
B66-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Right	19.09
B66-n2	5	15	1852.5	DFT	256QAM	Outer_Full	19.58
B66-n2	5	15	1852.5	CP	QPSK	Inner_Full	22.31
B66-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Left	21.34
B66-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Right	21.24
B66-n2	5	15	1852.5	CP	QPSK	Outer_Full	21.12
B66-n2	5	15	1852.5	CP	16QAM	Inner_Full	21.72
B66-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Left	21.29
B66-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Right	21.20
B66-n2	5	15	1852.5	CP	16QAM	Outer_Full	21.23
B66-n2	5	15	1852.5	CP	64QAM	Inner_Full	20.76
B66-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Left	20.61
B66-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Right	20.51
B66-n2	5	15	1852.5	CP	64QAM	Outer_Full	20.68
B66-n2	5	15	1852.5	CP	256QAM	Inner_Full	17.65
B66-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Left	17.11

B66-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Right	16.95
B66-n2	5	15	1852.5	CP	256QAM	Outer_Full	17.60
B66-n2	5	15	1880	DFT	QPSK	Inner_Full	23.69
B66-n2	5	15	1880	DFT	QPSK	Edge_1RB_Left	22.80
B66-n2	5	15	1880	DFT	QPSK	Edge_1RB_Right	22.48
B66-n2	5	15	1880	DFT	QPSK	Outer_Full	22.64
B66-n2	5	15	1880	DFT	16QAM	Inner_Full	22.76
B66-n2	5	15	1880	DFT	16QAM	Edge_1RB_Left	21.95
B66-n2	5	15	1880	DFT	16QAM	Edge_1RB_Right	21.67
B66-n2	5	15	1880	DFT	16QAM	Outer_Full	21.78
B66-n2	5	15	1880	DFT	64QAM	Inner_Full	21.33
B66-n2	5	15	1880	DFT	64QAM	Edge_1RB_Left	21.30
B66-n2	5	15	1880	DFT	64QAM	Edge_1RB_Right	20.98
B66-n2	5	15	1880	DFT	64QAM	Outer_Full	21.32
B66-n2	5	15	1880	DFT	256QAM	Inner_Full	19.44
B66-n2	5	15	1880	DFT	256QAM	Edge_1RB_Left	18.99
B66-n2	5	15	1880	DFT	256QAM	Edge_1RB_Right	18.82
B66-n2	5	15	1880	DFT	256QAM	Outer_Full	19.37
B66-n2	5	15	1880	CP	QPSK	Inner_Full	22.14
B66-n2	5	15	1880	CP	QPSK	Edge_1RB_Left	21.15
B66-n2	5	15	1880	CP	QPSK	Edge_1RB_Right	20.92
B66-n2	5	15	1880	CP	QPSK	Outer_Full	20.87
B66-n2	5	15	1880	CP	16QAM	Inner_Full	21.58
B66-n2	5	15	1880	CP	16QAM	Edge_1RB_Left	21.15
B66-n2	5	15	1880	CP	16QAM	Edge_1RB_Right	20.89
B66-n2	5	15	1880	CP	16QAM	Outer_Full	20.98
B66-n2	5	15	1880	CP	64QAM	Inner_Full	20.51
B66-n2	5	15	1880	CP	64QAM	Edge_1RB_Left	20.47
B66-n2	5	15	1880	CP	64QAM	Edge_1RB_Right	20.33
B66-n2	5	15	1880	CP	64QAM	Outer_Full	20.45
B66-n2	5	15	1880	CP	256QAM	Inner_Full	17.48
B66-n2	5	15	1880	CP	256QAM	Edge_1RB_Left	16.96
B66-n2	5	15	1880	CP	256QAM	Edge_1RB_Right	16.78
B66-n2	5	15	1880	CP	256QAM	Outer_Full	17.45
B66-n2	5	15	1907.5	DFT	QPSK	Inner_Full	23.74
B66-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Left	22.87
B66-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Right	22.49
B66-n2	5	15	1907.5	DFT	QPSK	Outer_Full	22.69
B66-n2	5	15	1907.5	DFT	16QAM	Inner_Full	22.68
B66-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Left	21.97
B66-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Right	21.64
B66-n2	5	15	1907.5	DFT	16QAM	Outer_Full	21.80
B66-n2	5	15	1907.5	DFT	64QAM	Inner_Full	21.32

B66-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Left	21.29
B66-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Right	20.94
B66-n2	5	15	1907.5	DFT	64QAM	Outer_Full	21.33
B66-n2	5	15	1907.5	DFT	256QAM	Inner_Full	19.72
B66-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Left	19.28
B66-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Right	19.08
B66-n2	5	15	1907.5	DFT	256QAM	Outer_Full	19.66
B66-n2	5	15	1907.5	CP	QPSK	Inner_Full	22.14
B66-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Left	21.38
B66-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Right	21.28
B66-n2	5	15	1907.5	CP	QPSK	Outer_Full	21.16
B66-n2	5	15	1907.5	CP	16QAM	Inner_Full	21.55
B66-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Left	21.33
B66-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Right	21.23
B66-n2	5	15	1907.5	CP	16QAM	Outer_Full	21.25
B66-n2	5	15	1907.5	CP	64QAM	Inner_Full	20.77
B66-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Left	20.68
B66-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Right	20.56
B66-n2	5	15	1907.5	CP	64QAM	Outer_Full	20.75
B66-n2	5	15	1907.5	CP	256QAM	Inner_Full	17.72
B66-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Left	17.26
B66-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Right	17.03
B66-n2	5	15	1907.5	CP	256QAM	Outer_Full	17.66
B66-n2	10	15	1855	DFT	QPSK	Inner_Full	24.00
B66-n2	10	15	1855	DFT	QPSK	Edge_1RB_Left	23.00
B66-n2	10	15	1855	DFT	QPSK	Edge_1RB_Right	23.09
B66-n2	10	15	1855	DFT	QPSK	Outer_Full	23.09
B66-n2	10	15	1855	DFT	16QAM	Inner_Full	23.18
B66-n2	10	15	1855	DFT	16QAM	Edge_1RB_Left	22.04
B66-n2	10	15	1855	DFT	16QAM	Edge_1RB_Right	22.09
B66-n2	10	15	1855	DFT	16QAM	Outer_Full	22.12
B66-n2	10	15	1855	DFT	64QAM	Inner_Full	21.72
B66-n2	10	15	1855	DFT	64QAM	Edge_1RB_Left	21.39
B66-n2	10	15	1855	DFT	64QAM	Edge_1RB_Right	21.45
B66-n2	10	15	1855	DFT	64QAM	Outer_Full	21.67
B66-n2	10	15	1855	DFT	256QAM	Inner_Full	19.70
B66-n2	10	15	1855	DFT	256QAM	Edge_1RB_Left	19.22
B66-n2	10	15	1855	DFT	256QAM	Edge_1RB_Right	19.11
B66-n2	10	15	1855	DFT	256QAM	Outer_Full	19.66
B66-n2	10	15	1855	CP	QPSK	Inner_Full	22.65
B66-n2	10	15	1855	CP	QPSK	Edge_1RB_Left	21.39
B66-n2	10	15	1855	CP	QPSK	Edge_1RB_Right	21.31
B66-n2	10	15	1855	CP	QPSK	Outer_Full	21.20

B66-n2	10	15	1855	CP	16QAM	Inner_Full	22.17
B66-n2	10	15	1855	CP	16QAM	Edge_1RB_Left	21.35
B66-n2	10	15	1855	CP	16QAM	Edge_1RB_Right	21.15
B66-n2	10	15	1855	CP	16QAM	Outer_Full	21.20
B66-n2	10	15	1855	CP	64QAM	Inner_Full	20.79
B66-n2	10	15	1855	CP	64QAM	Edge_1RB_Left	20.58
B66-n2	10	15	1855	CP	64QAM	Edge_1RB_Right	20.46
B66-n2	10	15	1855	CP	64QAM	Outer_Full	20.66
B66-n2	10	15	1855	CP	256QAM	Inner_Full	17.73
B66-n2	10	15	1855	CP	256QAM	Edge_1RB_Left	17.33
B66-n2	10	15	1855	CP	256QAM	Edge_1RB_Right	17.06
B66-n2	10	15	1855	CP	256QAM	Outer_Full	17.77
B66-n2	10	15	1880	DFT	QPSK	Inner_Full	23.78
B66-n2	10	15	1880	DFT	QPSK	Edge_1RB_Left	23.03
B66-n2	10	15	1880	DFT	QPSK	Edge_1RB_Right	22.59
B66-n2	10	15	1880	DFT	QPSK	Outer_Full	22.73
B66-n2	10	15	1880	DFT	16QAM	Inner_Full	22.78
B66-n2	10	15	1880	DFT	16QAM	Edge_1RB_Left	22.10
B66-n2	10	15	1880	DFT	16QAM	Edge_1RB_Right	21.69
B66-n2	10	15	1880	DFT	16QAM	Outer_Full	21.86
B66-n2	10	15	1880	DFT	64QAM	Inner_Full	21.34
B66-n2	10	15	1880	DFT	64QAM	Edge_1RB_Left	21.49
B66-n2	10	15	1880	DFT	64QAM	Edge_1RB_Right	21.09
B66-n2	10	15	1880	DFT	64QAM	Outer_Full	21.39
B66-n2	10	15	1880	DFT	256QAM	Inner_Full	19.76
B66-n2	10	15	1880	DFT	256QAM	Edge_1RB_Left	19.33
B66-n2	10	15	1880	DFT	256QAM	Edge_1RB_Right	19.04
B66-n2	10	15	1880	DFT	256QAM	Outer_Full	19.67
B66-n2	10	15	1880	CP	QPSK	Inner_Full	22.26
B66-n2	10	15	1880	CP	QPSK	Edge_1RB_Left	21.43
B66-n2	10	15	1880	CP	QPSK	Edge_1RB_Right	21.25
B66-n2	10	15	1880	CP	QPSK	Outer_Full	21.25
B66-n2	10	15	1880	CP	16QAM	Inner_Full	21.80
B66-n2	10	15	1880	CP	16QAM	Edge_1RB_Left	21.45
B66-n2	10	15	1880	CP	16QAM	Edge_1RB_Right	21.16
B66-n2	10	15	1880	CP	16QAM	Outer_Full	21.28
B66-n2	10	15	1880	CP	64QAM	Inner_Full	20.73
B66-n2	10	15	1880	CP	64QAM	Edge_1RB_Left	20.71
B66-n2	10	15	1880	CP	64QAM	Edge_1RB_Right	20.48
B66-n2	10	15	1880	CP	64QAM	Outer_Full	20.72
B66-n2	10	15	1880	CP	256QAM	Inner_Full	17.71
B66-n2	10	15	1880	CP	256QAM	Edge_1RB_Left	17.33
B66-n2	10	15	1880	CP	256QAM	Edge_1RB_Right	17.10

B66-n2	10	15	1880	CP	256QAM	Outer_Full	17.79
B66-n2	10	15	1905	DFT	QPSK	Inner_Full	23.73
B66-n2	10	15	1905	DFT	QPSK	Edge_1RB_Left	22.60
B66-n2	10	15	1905	DFT	QPSK	Edge_1RB_Right	22.21
B66-n2	10	15	1905	DFT	QPSK	Outer_Full	22.62
B66-n2	10	15	1905	DFT	16QAM	Inner_Full	22.80
B66-n2	10	15	1905	DFT	16QAM	Edge_1RB_Left	21.72
B66-n2	10	15	1905	DFT	16QAM	Edge_1RB_Right	21.40
B66-n2	10	15	1905	DFT	16QAM	Outer_Full	21.76
B66-n2	10	15	1905	DFT	64QAM	Inner_Full	21.27
B66-n2	10	15	1905	DFT	64QAM	Edge_1RB_Left	21.01
B66-n2	10	15	1905	DFT	64QAM	Edge_1RB_Right	20.68
B66-n2	10	15	1905	DFT	64QAM	Outer_Full	21.22
B66-n2	10	15	1905	DFT	256QAM	Inner_Full	19.69
B66-n2	10	15	1905	DFT	256QAM	Edge_1RB_Left	19.18
B66-n2	10	15	1905	DFT	256QAM	Edge_1RB_Right	18.90
B66-n2	10	15	1905	DFT	256QAM	Outer_Full	19.66
B66-n2	10	15	1905	CP	QPSK	Inner_Full	22.13
B66-n2	10	15	1905	CP	QPSK	Edge_1RB_Left	21.25
B66-n2	10	15	1905	CP	QPSK	Edge_1RB_Right	21.03
B66-n2	10	15	1905	CP	QPSK	Outer_Full	21.14
B66-n2	10	15	1905	CP	16QAM	Inner_Full	21.66
B66-n2	10	15	1905	CP	16QAM	Edge_1RB_Left	21.17
B66-n2	10	15	1905	CP	16QAM	Edge_1RB_Right	20.94
B66-n2	10	15	1905	CP	16QAM	Outer_Full	21.17
B66-n2	10	15	1905	CP	64QAM	Inner_Full	20.78
B66-n2	10	15	1905	CP	64QAM	Edge_1RB_Left	20.51
B66-n2	10	15	1905	CP	64QAM	Edge_1RB_Right	20.61
B66-n2	10	15	1905	CP	64QAM	Outer_Full	20.71
B66-n2	10	15	1905	CP	256QAM	Inner_Full	17.75
B66-n2	10	15	1905	CP	256QAM	Edge_1RB_Left	17.28
B66-n2	10	15	1905	CP	256QAM	Edge_1RB_Right	17.09
B66-n2	10	15	1905	CP	256QAM	Outer_Full	17.78
B66-n2	15	15	1857.5	DFT	QPSK	Inner_Full	24.06
B66-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Left	23.06
B66-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Right	23.10
B66-n2	15	15	1857.5	DFT	QPSK	Outer_Full	23.16
B66-n2	15	15	1857.5	DFT	16QAM	Inner_Full	23.11
B66-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Left	22.20
B66-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Right	22.14
B66-n2	15	15	1857.5	DFT	16QAM	Outer_Full	22.13
B66-n2	15	15	1857.5	DFT	64QAM	Inner_Full	21.73
B66-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Left	21.52

B66-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Right	21.41
B66-n2	15	15	1857.5	DFT	64QAM	Outer_Full	21.76
B66-n2	15	15	1857.5	DFT	256QAM	Inner_Full	19.73
B66-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Left	19.57
B66-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Right	19.77
B66-n2	15	15	1857.5	DFT	256QAM	Outer_Full	19.71
B66-n2	15	15	1857.5	CP	QPSK	Inner_Full	22.63
B66-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Left	21.44
B66-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Right	21.32
B66-n2	15	15	1857.5	CP	QPSK	Outer_Full	21.23
B66-n2	15	15	1857.5	CP	16QAM	Inner_Full	22.20
B66-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Left	21.39
B66-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Right	21.15
B66-n2	15	15	1857.5	CP	16QAM	Outer_Full	21.25
B66-n2	15	15	1857.5	CP	64QAM	Inner_Full	20.79
B66-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Left	20.58
B66-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Right	20.62
B66-n2	15	15	1857.5	CP	64QAM	Outer_Full	20.73
B66-n2	15	15	1857.5	CP	256QAM	Inner_Full	17.61
B66-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Left	17.26
B66-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Right	17.09
B66-n2	15	15	1857.5	CP	256QAM	Outer_Full	17.71
B66-n2	15	15	1880	DFT	QPSK	Inner_Full	23.86
B66-n2	15	15	1880	DFT	QPSK	Edge_1RB_Left	22.85
B66-n2	15	15	1880	DFT	QPSK	Edge_1RB_Right	22.77
B66-n2	15	15	1880	DFT	QPSK	Outer_Full	22.82
B66-n2	15	15	1880	DFT	16QAM	Inner_Full	22.78
B66-n2	15	15	1880	DFT	16QAM	Edge_1RB_Left	22.07
B66-n2	15	15	1880	DFT	16QAM	Edge_1RB_Right	21.82
B66-n2	15	15	1880	DFT	16QAM	Outer_Full	21.85
B66-n2	15	15	1880	DFT	64QAM	Inner_Full	21.39
B66-n2	15	15	1880	DFT	64QAM	Edge_1RB_Left	21.22
B66-n2	15	15	1880	DFT	64QAM	Edge_1RB_Right	21.13
B66-n2	15	15	1880	DFT	64QAM	Outer_Full	21.38
B66-n2	15	15	1880	DFT	256QAM	Inner_Full	19.37
B66-n2	15	15	1880	DFT	256QAM	Edge_1RB_Left	19.16
B66-n2	15	15	1880	DFT	256QAM	Edge_1RB_Right	18.79
B66-n2	15	15	1880	DFT	256QAM	Outer_Full	19.45
B66-n2	15	15	1880	CP	QPSK	Inner_Full	22.34
B66-n2	15	15	1880	CP	QPSK	Edge_1RB_Left	21.11
B66-n2	15	15	1880	CP	QPSK	Edge_1RB_Right	21.03
B66-n2	15	15	1880	CP	QPSK	Outer_Full	20.95
B66-n2	15	15	1880	CP	16QAM	Inner_Full	21.99

B66-n2	15	15	1880	CP	16QAM	Edge_1RB_Left	21.09
B66-n2	15	15	1880	CP	16QAM	Edge_1RB_Right	20.99
B66-n2	15	15	1880	CP	16QAM	Outer_Full	20.83
B66-n2	15	15	1880	CP	64QAM	Inner_Full	20.50
B66-n2	15	15	1880	CP	64QAM	Edge_1RB_Left	20.31
B66-n2	15	15	1880	CP	64QAM	Edge_1RB_Right	20.22
B66-n2	15	15	1880	CP	64QAM	Outer_Full	20.53
B66-n2	15	15	1880	CP	256QAM	Inner_Full	17.48
B66-n2	15	15	1880	CP	256QAM	Edge_1RB_Left	17.05
B66-n2	15	15	1880	CP	256QAM	Edge_1RB_Right	16.76
B66-n2	15	15	1880	CP	256QAM	Outer_Full	17.42
B66-n2	15	15	1902.5	DFT	QPSK	Inner_Full	23.77
B66-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Left	22.63
B66-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Right	22.30
B66-n2	15	15	1902.5	DFT	QPSK	Outer_Full	22.73
B66-n2	15	15	1902.5	DFT	16QAM	Inner_Full	22.71
B66-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Left	21.65
B66-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Right	21.36
B66-n2	15	15	1902.5	DFT	16QAM	Outer_Full	21.72
B66-n2	15	15	1902.5	DFT	64QAM	Inner_Full	21.23
B66-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Left	20.93
B66-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Right	20.61
B66-n2	15	15	1902.5	DFT	64QAM	Outer_Full	21.22
B66-n2	15	15	1902.5	DFT	256QAM	Inner_Full	19.25
B66-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Left	18.77
B66-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Right	18.56
B66-n2	15	15	1902.5	DFT	256QAM	Outer_Full	19.31
B66-n2	15	15	1902.5	CP	QPSK	Inner_Full	22.14
B66-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Left	20.99
B66-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Right	21.09
B66-n2	15	15	1902.5	CP	QPSK	Outer_Full	20.82
B66-n2	15	15	1902.5	CP	16QAM	Inner_Full	21.75
B66-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Left	20.91
B66-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Right	20.92
B66-n2	15	15	1902.5	CP	16QAM	Outer_Full	20.83
B66-n2	15	15	1902.5	CP	64QAM	Inner_Full	20.50
B66-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Left	20.35
B66-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Right	20.34
B66-n2	15	15	1902.5	CP	64QAM	Outer_Full	20.45
B66-n2	15	15	1902.5	CP	256QAM	Inner_Full	17.37
B66-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Left	16.86
B66-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Right	16.76
B66-n2	15	15	1902.5	CP	256QAM	Outer_Full	17.35

B66-n2	20	15	1860	DFT	QPSK	Inner_Full	24.02
B66-n2	20	15	1860	DFT	QPSK	Edge_1RB_Left	22.96
B66-n2	20	15	1860	DFT	QPSK	Edge_1RB_Right	22.88
B66-n2	20	15	1860	DFT	QPSK	Outer_Full	23.15
B66-n2	20	15	1860	DFT	16QAM	Inner_Full	23.19
B66-n2	20	15	1860	DFT	16QAM	Edge_1RB_Left	22.13
B66-n2	20	15	1860	DFT	16QAM	Edge_1RB_Right	22.02
B66-n2	20	15	1860	DFT	16QAM	Outer_Full	22.16
B66-n2	20	15	1860	DFT	64QAM	Inner_Full	21.66
B66-n2	20	15	1860	DFT	64QAM	Edge_1RB_Left	21.38
B66-n2	20	15	1860	DFT	64QAM	Edge_1RB_Right	21.24
B66-n2	20	15	1860	DFT	64QAM	Outer_Full	21.70
B66-n2	20	15	1860	DFT	256QAM	Inner_Full	19.59
B66-n2	20	15	1860	DFT	256QAM	Edge_1RB_Left	19.13
B66-n2	20	15	1860	DFT	256QAM	Edge_1RB_Right	18.88
B66-n2	20	15	1860	DFT	256QAM	Outer_Full	19.68
B66-n2	20	15	1860	CP	QPSK	Inner_Full	22.66
B66-n2	20	15	1860	CP	QPSK	Edge_1RB_Left	21.33
B66-n2	20	15	1860	CP	QPSK	Edge_1RB_Right	21.23
B66-n2	20	15	1860	CP	QPSK	Outer_Full	21.17
B66-n2	20	15	1860	CP	16QAM	Inner_Full	22.15
B66-n2	20	15	1860	CP	16QAM	Edge_1RB_Left	21.30
B66-n2	20	15	1860	CP	16QAM	Edge_1RB_Right	21.07
B66-n2	20	15	1860	CP	16QAM	Outer_Full	21.13
B66-n2	20	15	1860	CP	64QAM	Inner_Full	20.67
B66-n2	20	15	1860	CP	64QAM	Edge_1RB_Left	20.54
B66-n2	20	15	1860	CP	64QAM	Edge_1RB_Right	20.50
B66-n2	20	15	1860	CP	64QAM	Outer_Full	20.65
B66-n2	20	15	1860	CP	256QAM	Inner_Full	17.78
B66-n2	20	15	1860	CP	256QAM	Edge_1RB_Left	17.19
B66-n2	20	15	1860	CP	256QAM	Edge_1RB_Right	16.93
B66-n2	20	15	1860	CP	256QAM	Outer_Full	17.72
B66-n2	20	15	1880	DFT	QPSK	Inner_Full	23.43
B66-n2	20	15	1880	DFT	QPSK	Edge_1RB_Left	22.62
B66-n2	20	15	1880	DFT	QPSK	Edge_1RB_Right	22.37
B66-n2	20	15	1880	DFT	QPSK	Outer_Full	22.60
B66-n2	20	15	1880	DFT	16QAM	Inner_Full	22.60
B66-n2	20	15	1880	DFT	16QAM	Edge_1RB_Left	21.73
B66-n2	20	15	1880	DFT	16QAM	Edge_1RB_Right	21.42
B66-n2	20	15	1880	DFT	16QAM	Outer_Full	21.61
B66-n2	20	15	1880	DFT	64QAM	Inner_Full	21.13
B66-n2	20	15	1880	DFT	64QAM	Edge_1RB_Left	20.89
B66-n2	20	15	1880	DFT	64QAM	Edge_1RB_Right	20.67

B66-n2	20	15	1880	DFT	64QAM	Outer_Full	21.21
B66-n2	20	15	1880	DFT	256QAM	Inner_Full	19.08
B66-n2	20	15	1880	DFT	256QAM	Edge_1RB_Left	18.69
B66-n2	20	15	1880	DFT	256QAM	Edge_1RB_Right	18.78
B66-n2	20	15	1880	DFT	256QAM	Outer_Full	19.11
B66-n2	20	15	1880	CP	QPSK	Inner_Full	22.14
B66-n2	20	15	1880	CP	QPSK	Edge_1RB_Left	20.85
B66-n2	20	15	1880	CP	QPSK	Edge_1RB_Right	20.47
B66-n2	20	15	1880	CP	QPSK	Outer_Full	20.66
B66-n2	20	15	1880	CP	16QAM	Inner_Full	21.61
B66-n2	20	15	1880	CP	16QAM	Edge_1RB_Left	20.53
B66-n2	20	15	1880	CP	16QAM	Edge_1RB_Right	20.67
B66-n2	20	15	1880	CP	16QAM	Outer_Full	20.62
B66-n2	20	15	1880	CP	64QAM	Inner_Full	20.16
B66-n2	20	15	1880	CP	64QAM	Edge_1RB_Left	20.00
B66-n2	20	15	1880	CP	64QAM	Edge_1RB_Right	20.18
B66-n2	20	15	1880	CP	64QAM	Outer_Full	20.10
B66-n2	20	15	1880	CP	256QAM	Inner_Full	17.12
B66-n2	20	15	1880	CP	256QAM	Edge_1RB_Left	17.21
B66-n2	20	15	1880	CP	256QAM	Edge_1RB_Right	17.08
B66-n2	20	15	1880	CP	256QAM	Outer_Full	17.21
B66-n2	20	15	1900	DFT	QPSK	Inner_Full	23.74
B66-n2	20	15	1900	DFT	QPSK	Edge_1RB_Left	22.53
B66-n2	20	15	1900	DFT	QPSK	Edge_1RB_Right	22.32
B66-n2	20	15	1900	DFT	QPSK	Outer_Full	22.73
B66-n2	20	15	1900	DFT	16QAM	Inner_Full	22.83
B66-n2	20	15	1900	DFT	16QAM	Edge_1RB_Left	21.76
B66-n2	20	15	1900	DFT	16QAM	Edge_1RB_Right	21.55
B66-n2	20	15	1900	DFT	16QAM	Outer_Full	21.89
B66-n2	20	15	1900	DFT	64QAM	Inner_Full	21.38
B66-n2	20	15	1900	DFT	64QAM	Edge_1RB_Left	21.01
B66-n2	20	15	1900	DFT	64QAM	Edge_1RB_Right	20.93
B66-n2	20	15	1900	DFT	64QAM	Outer_Full	21.43
B66-n2	20	15	1900	DFT	256QAM	Inner_Full	19.31
B66-n2	20	15	1900	DFT	256QAM	Edge_1RB_Left	18.71
B66-n2	20	15	1900	DFT	256QAM	Edge_1RB_Right	18.69
B66-n2	20	15	1900	DFT	256QAM	Outer_Full	19.46
B66-n2	20	15	1900	CP	QPSK	Inner_Full	22.33
B66-n2	20	15	1900	CP	QPSK	Edge_1RB_Left	21.10
B66-n2	20	15	1900	CP	QPSK	Edge_1RB_Right	21.06
B66-n2	20	15	1900	CP	QPSK	Outer_Full	20.96
B66-n2	20	15	1900	CP	16QAM	Inner_Full	21.84
B66-n2	20	15	1900	CP	16QAM	Edge_1RB_Left	20.82

B66-n2	20	15	1900	CP	16QAM	Edge_1RB_Right	20.96
B66-n2	20	15	1900	CP	16QAM	Outer_Full	20.81
B66-n2	20	15	1900	CP	64QAM	Inner_Full	20.39
B66-n2	20	15	1900	CP	64QAM	Edge_1RB_Left	20.23
B66-n2	20	15	1900	CP	64QAM	Edge_1RB_Right	20.30
B66-n2	20	15	1900	CP	64QAM	Outer_Full	20.44
B66-n2	20	15	1900	CP	256QAM	Inner_Full	17.40
B66-n2	20	15	1900	CP	256QAM	Edge_1RB_Left	16.79
B66-n2	20	15	1900	CP	256QAM	Edge_1RB_Right	16.82
B66-n2	20	15	1900	CP	256QAM	Outer_Full	17.38

LTE Band 66+NR n5

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B66-n5	5	15	826.5	DFT	QPSK	Inner_Full	24.02
B66-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	22.99
B66-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	23.05
B66-n5	5	15	826.5	DFT	QPSK	Outer_Full	23.11
B66-n5	5	15	826.5	DFT	16QAM	Inner_Full	23.22
B66-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.17
B66-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.07
B66-n5	5	15	826.5	DFT	16QAM	Outer_Full	22.22
B66-n5	5	15	826.5	DFT	64QAM	Inner_Full	21.65
B66-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.46
B66-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.48
B66-n5	5	15	826.5	DFT	64QAM	Outer_Full	21.72
B66-n5	5	15	826.5	DFT	256QAM	Inner_Full	19.72
B66-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	19.15
B66-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.11
B66-n5	5	15	826.5	DFT	256QAM	Outer_Full	19.61
B66-n5	5	15	826.5	CP	QPSK	Inner_Full	22.58
B66-n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	21.28
B66-n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	21.38
B66-n5	5	15	826.5	CP	QPSK	Outer_Full	21.12
B66-n5	5	15	826.5	CP	16QAM	Inner_Full	22.11
B66-n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	21.30
B66-n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	21.26
B66-n5	5	15	826.5	CP	16QAM	Outer_Full	21.26
B66-n5	5	15	826.5	CP	64QAM	Inner_Full	20.68
B66-n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	20.61
B66-n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	20.74
B66-n5	5	15	826.5	CP	64QAM	Outer_Full	20.68
B66-n5	5	15	826.5	CP	256QAM	Inner_Full	17.69
B66-n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	17.25
B66-n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	17.17
B66-n5	5	15	826.5	CP	256QAM	Outer_Full	17.70
B66-n5	5	15	836.5	DFT	QPSK	Inner_Full	23.92
B66-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	22.96
B66-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	22.94
B66-n5	5	15	836.5	DFT	QPSK	Outer_Full	23.10
B66-n5	5	15	836.5	DFT	16QAM	Inner_Full	23.16
B66-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	22.11
B66-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	22.03
B66-n5	5	15	836.5	DFT	16QAM	Outer_Full	22.16
B66-n5	5	15	836.5	DFT	64QAM	Inner_Full	21.64

B66-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.43
B66-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.40
B66-n5	5	15	836.5	DFT	64QAM	Outer_Full	21.63
B66-n5	5	15	836.5	DFT	256QAM	Inner_Full	19.69
B66-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.05
B66-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	19.07
B66-n5	5	15	836.5	DFT	256QAM	Outer_Full	19.57
B66-n5	5	15	836.5	CP	QPSK	Inner_Full	22.52
B66-n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	21.28
B66-n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	21.21
B66-n5	5	15	836.5	CP	QPSK	Outer_Full	21.07
B66-n5	5	15	836.5	CP	16QAM	Inner_Full	21.97
B66-n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	21.28
B66-n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	21.12
B66-n5	5	15	836.5	CP	16QAM	Outer_Full	21.17
B66-n5	5	15	836.5	CP	64QAM	Inner_Full	20.61
B66-n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	20.52
B66-n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	20.38
B66-n5	5	15	836.5	CP	64QAM	Outer_Full	20.58
B66-n5	5	15	836.5	CP	256QAM	Inner_Full	17.66
B66-n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	17.20
B66-n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	17.05
B66-n5	5	15	836.5	CP	256QAM	Outer_Full	17.66
B66-n5	5	15	846.5	DFT	QPSK	Inner_Full	23.66
B66-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.70
B66-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.60
B66-n5	5	15	846.5	DFT	QPSK	Outer_Full	22.82
B66-n5	5	15	846.5	DFT	16QAM	Inner_Full	22.80
B66-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	21.87
B66-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.68
B66-n5	5	15	846.5	DFT	16QAM	Outer_Full	21.81
B66-n5	5	15	846.5	DFT	64QAM	Inner_Full	21.35
B66-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.16
B66-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.08
B66-n5	5	15	846.5	DFT	64QAM	Outer_Full	21.39
B66-n5	5	15	846.5	DFT	256QAM	Inner_Full	19.34
B66-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	18.86
B66-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.76
B66-n5	5	15	846.5	DFT	256QAM	Outer_Full	19.28
B66-n5	5	15	846.5	CP	QPSK	Inner_Full	22.22
B66-n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	21.09
B66-n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	20.95
B66-n5	5	15	846.5	CP	QPSK	Outer_Full	20.77

B66-n5	5	15	846.5	CP	16QAM	Inner_Full	21.67
B66-n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	21.02
B66-n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	20.79
B66-n5	5	15	846.5	CP	16QAM	Outer_Full	20.84
B66-n5	5	15	846.5	CP	64QAM	Inner_Full	20.35
B66-n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	20.31
B66-n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	20.17
B66-n5	5	15	846.5	CP	64QAM	Outer_Full	20.35
B66-n5	5	15	846.5	CP	256QAM	Inner_Full	17.41
B66-n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	16.96
B66-n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.76
B66-n5	5	15	846.5	CP	256QAM	Outer_Full	17.24
B66-n5	10	15	829	DFT	QPSK	Inner_Full	24.05
B66-n5	10	15	829	DFT	QPSK	Edge_1RB_Left	23.01
B66-n5	10	15	829	DFT	QPSK	Edge_1RB_Right	22.91
B66-n5	10	15	829	DFT	QPSK	Outer_Full	23.16
B66-n5	10	15	829	DFT	16QAM	Inner_Full	23.25
B66-n5	10	15	829	DFT	16QAM	Edge_1RB_Left	22.11
B66-n5	10	15	829	DFT	16QAM	Edge_1RB_Right	22.04
B66-n5	10	15	829	DFT	16QAM	Outer_Full	22.23
B66-n5	10	15	829	DFT	64QAM	Inner_Full	21.72
B66-n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.49
B66-n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.37
B66-n5	10	15	829	DFT	64QAM	Outer_Full	21.70
B66-n5	10	15	829	DFT	256QAM	Inner_Full	19.66
B66-n5	10	15	829	DFT	256QAM	Edge_1RB_Left	19.07
B66-n5	10	15	829	DFT	256QAM	Edge_1RB_Right	19.13
B66-n5	10	15	829	DFT	256QAM	Outer_Full	19.63
B66-n5	10	15	829	CP	QPSK	Inner_Full	22.63
B66-n5	10	15	829	CP	QPSK	Edge_1RB_Left	21.31
B66-n5	10	15	829	CP	QPSK	Edge_1RB_Right	21.16
B66-n5	10	15	829	CP	QPSK	Outer_Full	21.09
B66-n5	10	15	829	CP	16QAM	Inner_Full	22.20
B66-n5	10	15	829	CP	16QAM	Edge_1RB_Left	21.26
B66-n5	10	15	829	CP	16QAM	Edge_1RB_Right	21.17
B66-n5	10	15	829	CP	16QAM	Outer_Full	21.25
B66-n5	10	15	829	CP	64QAM	Inner_Full	20.77
B66-n5	10	15	829	CP	64QAM	Edge_1RB_Left	20.47
B66-n5	10	15	829	CP	64QAM	Edge_1RB_Right	20.33
B66-n5	10	15	829	CP	64QAM	Outer_Full	20.69
B66-n5	10	15	829	CP	256QAM	Inner_Full	17.64
B66-n5	10	15	829	CP	256QAM	Edge_1RB_Left	17.22
B66-n5	10	15	829	CP	256QAM	Edge_1RB_Right	17.07

B66-n5	10	15	829	CP	256QAM	Outer_Full	17.72
B66-n5	10	15	836.5	DFT	QPSK	Inner_Full	23.96
B66-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	22.93
B66-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	22.77
B66-n5	10	15	836.5	DFT	QPSK	Outer_Full	23.07
B66-n5	10	15	836.5	DFT	16QAM	Inner_Full	23.18
B66-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	22.11
B66-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	21.83
B66-n5	10	15	836.5	DFT	16QAM	Outer_Full	22.23
B66-n5	10	15	836.5	DFT	64QAM	Inner_Full	21.70
B66-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.30
B66-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.23
B66-n5	10	15	836.5	DFT	64QAM	Outer_Full	21.69
B66-n5	10	15	836.5	DFT	256QAM	Inner_Full	19.67
B66-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	19.13
B66-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	18.83
B66-n5	10	15	836.5	DFT	256QAM	Outer_Full	19.56
B66-n5	10	15	836.5	CP	QPSK	Inner_Full	22.68
B66-n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	21.30
B66-n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	21.07
B66-n5	10	15	836.5	CP	QPSK	Outer_Full	21.19
B66-n5	10	15	836.5	CP	16QAM	Inner_Full	22.19
B66-n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	21.23
B66-n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	21.00
B66-n5	10	15	836.5	CP	16QAM	Outer_Full	21.11
B66-n5	10	15	836.5	CP	64QAM	Inner_Full	20.69
B66-n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	20.45
B66-n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	20.24
B66-n5	10	15	836.5	CP	64QAM	Outer_Full	20.60
B66-n5	10	15	836.5	CP	256QAM	Inner_Full	17.71
B66-n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	17.13
B66-n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	16.87
B66-n5	10	15	836.5	CP	256QAM	Outer_Full	17.66
B66-n5	10	15	844	DFT	QPSK	Inner_Full	23.64
B66-n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.77
B66-n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.55
B66-n5	10	15	844	DFT	QPSK	Outer_Full	22.82
B66-n5	10	15	844	DFT	16QAM	Inner_Full	22.88
B66-n5	10	15	844	DFT	16QAM	Edge_1RB_Left	21.92
B66-n5	10	15	844	DFT	16QAM	Edge_1RB_Right	21.66
B66-n5	10	15	844	DFT	16QAM	Outer_Full	21.92
B66-n5	10	15	844	DFT	64QAM	Inner_Full	21.36
B66-n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.20

B66-n5	10	15	844	DFT	64QAM	Edge_1RB_Right	20.95
B66-n5	10	15	844	DFT	64QAM	Outer_Full	21.41
B66-n5	10	15	844	DFT	256QAM	Inner_Full	19.33
B66-n5	10	15	844	DFT	256QAM	Edge_1RB_Left	18.89
B66-n5	10	15	844	DFT	256QAM	Edge_1RB_Right	18.63
B66-n5	10	15	844	DFT	256QAM	Outer_Full	19.33
B66-n5	10	15	844	CP	QPSK	Inner_Full	22.29
B66-n5	10	15	844	CP	QPSK	Edge_1RB_Left	21.07
B66-n5	10	15	844	CP	QPSK	Edge_1RB_Right	20.71
B66-n5	10	15	844	CP	QPSK	Outer_Full	20.75
B66-n5	10	15	844	CP	16QAM	Inner_Full	21.90
B66-n5	10	15	844	CP	16QAM	Edge_1RB_Left	21.06
B66-n5	10	15	844	CP	16QAM	Edge_1RB_Right	20.69
B66-n5	10	15	844	CP	16QAM	Outer_Full	20.92
B66-n5	10	15	844	CP	64QAM	Inner_Full	20.42
B66-n5	10	15	844	CP	64QAM	Edge_1RB_Left	20.18
B66-n5	10	15	844	CP	64QAM	Edge_1RB_Right	20.00
B66-n5	10	15	844	CP	64QAM	Outer_Full	20.32
B66-n5	10	15	844	CP	256QAM	Inner_Full	17.31
B66-n5	10	15	844	CP	256QAM	Edge_1RB_Left	16.99
B66-n5	10	15	844	CP	256QAM	Edge_1RB_Right	16.57
B66-n5	10	15	844	CP	256QAM	Outer_Full	17.43
B66-n5	15	15	831.5	DFT	QPSK	Inner_Full	24.36
B66-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	22.86
B66-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	23.11
B66-n5	15	15	831.5	DFT	QPSK	Outer_Full	23.41
B66-n5	15	15	831.5	DFT	16QAM	Inner_Full	23.42
B66-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	22.19
B66-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	22.28
B66-n5	15	15	831.5	DFT	16QAM	Outer_Full	22.46
B66-n5	15	15	831.5	DFT	64QAM	Inner_Full	22.01
B66-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.50
B66-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.52
B66-n5	15	15	831.5	DFT	64QAM	Outer_Full	21.96
B66-n5	15	15	831.5	DFT	256QAM	Inner_Full	19.90
B66-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	19.43
B66-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	19.31
B66-n5	15	15	831.5	DFT	256QAM	Outer_Full	19.86
B66-n5	15	15	831.5	CP	QPSK	Inner_Full	23.01
B66-n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	21.59
B66-n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	21.29
B66-n5	15	15	831.5	CP	QPSK	Outer_Full	21.46
B66-n5	15	15	831.5	CP	16QAM	Inner_Full	22.48

B66-n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	21.54
B66-n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	21.24
B66-n5	15	15	831.5	CP	16QAM	Outer_Full	21.41
B66-n5	15	15	831.5	CP	64QAM	Inner_Full	21.01
B66-n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	20.76
B66-n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	20.32
B66-n5	15	15	831.5	CP	64QAM	Outer_Full	20.95
B66-n5	15	15	831.5	CP	256QAM	Inner_Full	17.95
B66-n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	17.57
B66-n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	17.31
B66-n5	15	15	831.5	CP	256QAM	Outer_Full	17.93
B66-n5	15	15	836.5	DFT	QPSK	Inner_Full	24.25
B66-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	22.77
B66-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	22.55
B66-n5	15	15	836.5	DFT	QPSK	Outer_Full	23.32
B66-n5	15	15	836.5	DFT	16QAM	Inner_Full	23.32
B66-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	22.24
B66-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	22.02
B66-n5	15	15	836.5	DFT	16QAM	Outer_Full	22.35
B66-n5	15	15	836.5	DFT	64QAM	Inner_Full	21.95
B66-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.40
B66-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.22
B66-n5	15	15	836.5	DFT	64QAM	Outer_Full	21.89
B66-n5	15	15	836.5	DFT	256QAM	Inner_Full	19.75
B66-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	19.46
B66-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	19.14
B66-n5	15	15	836.5	DFT	256QAM	Outer_Full	19.81
B66-n5	15	15	836.5	CP	QPSK	Inner_Full	22.82
B66-n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	21.60
B66-n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	21.39
B66-n5	15	15	836.5	CP	QPSK	Outer_Full	21.36
B66-n5	15	15	836.5	CP	16QAM	Inner_Full	22.36
B66-n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	21.80
B66-n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	21.38
B66-n5	15	15	836.5	CP	16QAM	Outer_Full	21.32
B66-n5	15	15	836.5	CP	64QAM	Inner_Full	20.91
B66-n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	20.87
B66-n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	20.48
B66-n5	15	15	836.5	CP	64QAM	Outer_Full	20.95
B66-n5	15	15	836.5	CP	256QAM	Inner_Full	17.84
B66-n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	17.50
B66-n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	17.11
B66-n5	15	15	836.5	CP	256QAM	Outer_Full	17.84

B66-n5	15	15	841.5	DFT	QPSK	Inner_Full	23.81
B66-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	23.13
B66-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	22.83
B66-n5	15	15	841.5	DFT	QPSK	Outer_Full	22.84
B66-n5	15	15	841.5	DFT	16QAM	Inner_Full	23.11
B66-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	22.29
B66-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	21.30
B66-n5	15	15	841.5	DFT	16QAM	Outer_Full	22.06
B66-n5	15	15	841.5	DFT	64QAM	Inner_Full	21.69
B66-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.49
B66-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	20.84
B66-n5	15	15	841.5	DFT	64QAM	Outer_Full	21.65
B66-n5	15	15	841.5	DFT	256QAM	Inner_Full	19.62
B66-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	19.28
B66-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.81
B66-n5	15	15	841.5	DFT	256QAM	Outer_Full	19.69
B66-n5	15	15	841.5	CP	QPSK	Inner_Full	22.68
B66-n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	21.45
B66-n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	21.03
B66-n5	15	15	841.5	CP	QPSK	Outer_Full	21.14
B66-n5	15	15	841.5	CP	16QAM	Inner_Full	22.24
B66-n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	21.56
B66-n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	21.23
B66-n5	15	15	841.5	CP	16QAM	Outer_Full	21.11
B66-n5	15	15	841.5	CP	64QAM	Inner_Full	20.70
B66-n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	20.62
B66-n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	20.25
B66-n5	15	15	841.5	CP	64QAM	Outer_Full	20.72
B66-n5	15	15	841.5	CP	256QAM	Inner_Full	17.65
B66-n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	17.40
B66-n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	16.86
B66-n5	15	15	841.5	CP	256QAM	Outer_Full	17.65
B66-n5	20	15	834	DFT	QPSK	Inner_Full	24.28
B66-n5	20	15	834	DFT	QPSK	Edge_1RB_Left	22.61
B66-n5	20	15	834	DFT	QPSK	Edge_1RB_Right	22.97
B66-n5	20	15	834	DFT	QPSK	Outer_Full	23.36
B66-n5	20	15	834	DFT	16QAM	Inner_Full	23.37
B66-n5	20	15	834	DFT	16QAM	Edge_1RB_Left	21.77
B66-n5	20	15	834	DFT	16QAM	Edge_1RB_Right	22.05
B66-n5	20	15	834	DFT	16QAM	Outer_Full	22.41
B66-n5	20	15	834	DFT	64QAM	Inner_Full	21.93
B66-n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.28
B66-n5	20	15	834	DFT	64QAM	Edge_1RB_Right	21.33

B66-n5	20	15	834	DFT	64QAM	Outer_Full	21.88
B66-n5	20	15	834	DFT	256QAM	Inner_Full	19.84
B66-n5	20	15	834	DFT	256QAM	Edge_1RB_Left	19.15
B66-n5	20	15	834	DFT	256QAM	Edge_1RB_Right	18.88
B66-n5	20	15	834	DFT	256QAM	Outer_Full	19.84
B66-n5	20	15	834	CP	QPSK	Inner_Full	22.82
B66-n5	20	15	834	CP	QPSK	Edge_1RB_Left	21.19
B66-n5	20	15	834	CP	QPSK	Edge_1RB_Right	20.99
B66-n5	20	15	834	CP	QPSK	Outer_Full	21.36
B66-n5	20	15	834	CP	16QAM	Inner_Full	22.43
B66-n5	20	15	834	CP	16QAM	Edge_1RB_Left	21.51
B66-n5	20	15	834	CP	16QAM	Edge_1RB_Right	21.25
B66-n5	20	15	834	CP	16QAM	Outer_Full	21.40
B66-n5	20	15	834	CP	64QAM	Inner_Full	20.84
B66-n5	20	15	834	CP	64QAM	Edge_1RB_Left	21.44
B66-n5	20	15	834	CP	64QAM	Edge_1RB_Right	20.29
B66-n5	20	15	834	CP	64QAM	Outer_Full	20.82
B66-n5	20	15	834	CP	256QAM	Inner_Full	17.96
B66-n5	20	15	834	CP	256QAM	Edge_1RB_Left	17.94
B66-n5	20	15	834	CP	256QAM	Edge_1RB_Right	18.01
B66-n5	20	15	834	CP	256QAM	Outer_Full	17.93
B66-n5	20	15	836.5	DFT	QPSK	Inner_Full	24.17
B66-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	22.73
B66-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	22.84
B66-n5	20	15	836.5	DFT	QPSK	Outer_Full	23.28
B66-n5	20	15	836.5	DFT	16QAM	Inner_Full	23.41
B66-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	21.59
B66-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	21.85
B66-n5	20	15	836.5	DFT	16QAM	Outer_Full	22.29
B66-n5	20	15	836.5	DFT	64QAM	Inner_Full	21.83
B66-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.25
B66-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.18
B66-n5	20	15	836.5	DFT	64QAM	Outer_Full	21.81
B66-n5	20	15	836.5	DFT	256QAM	Inner_Full	19.78
B66-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	19.05
B66-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	18.90
B66-n5	20	15	836.5	DFT	256QAM	Outer_Full	19.89
B66-n5	20	15	836.5	CP	QPSK	Inner_Full	22.80
B66-n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	21.33
B66-n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	21.21
B66-n5	20	15	836.5	CP	QPSK	Outer_Full	21.30
B66-n5	20	15	836.5	CP	16QAM	Inner_Full	22.29
B66-n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	21.39

B66-n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	21.17
B66-n5	20	15	836.5	CP	16QAM	Outer_Full	21.32
B66-n5	20	15	836.5	CP	64QAM	Inner_Full	20.78
B66-n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.80
B66-n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	20.40
B66-n5	20	15	836.5	CP	64QAM	Outer_Full	20.78
B66-n5	20	15	836.5	CP	256QAM	Inner_Full	17.87
B66-n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	17.41
B66-n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	16.96
B66-n5	20	15	836.5	CP	256QAM	Outer_Full	17.87
B66-n5	20	15	839	DFT	QPSK	Inner_Full	24.11
B66-n5	20	15	839	DFT	QPSK	Edge_1RB_Left	23.01
B66-n5	20	15	839	DFT	QPSK	Edge_1RB_Right	22.29
B66-n5	20	15	839	DFT	QPSK	Outer_Full	23.29
B66-n5	20	15	839	DFT	16QAM	Inner_Full	23.28
B66-n5	20	15	839	DFT	16QAM	Edge_1RB_Left	22.18
B66-n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.47
B66-n5	20	15	839	DFT	16QAM	Outer_Full	22.28
B66-n5	20	15	839	DFT	64QAM	Inner_Full	21.79
B66-n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.66
B66-n5	20	15	839	DFT	64QAM	Edge_1RB_Right	20.93
B66-n5	20	15	839	DFT	64QAM	Outer_Full	21.93
B66-n5	20	15	839	DFT	256QAM	Inner_Full	19.69
B66-n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.31
B66-n5	20	15	839	DFT	256QAM	Edge_1RB_Right	18.65
B66-n5	20	15	839	DFT	256QAM	Outer_Full	19.79
B66-n5	20	15	839	CP	QPSK	Inner_Full	22.75
B66-n5	20	15	839	CP	QPSK	Edge_1RB_Left	21.59
B66-n5	20	15	839	CP	QPSK	Edge_1RB_Right	21.06
B66-n5	20	15	839	CP	QPSK	Outer_Full	21.25
B66-n5	20	15	839	CP	16QAM	Inner_Full	22.21
B66-n5	20	15	839	CP	16QAM	Edge_1RB_Left	21.65
B66-n5	20	15	839	CP	16QAM	Edge_1RB_Right	21.14
B66-n5	20	15	839	CP	16QAM	Outer_Full	21.29
B66-n5	20	15	839	CP	64QAM	Inner_Full	20.78
B66-n5	20	15	839	CP	64QAM	Edge_1RB_Left	20.99
B66-n5	20	15	839	CP	64QAM	Edge_1RB_Right	20.25
B66-n5	20	15	839	CP	64QAM	Outer_Full	20.81
B66-n5	20	15	839	CP	256QAM	Inner_Full	17.79
B66-n5	20	15	839	CP	256QAM	Edge_1RB_Left	17.38
B66-n5	20	15	839	CP	256QAM	Edge_1RB_Right	16.79
B66-n5	20	15	839	CP	256QAM	Outer_Full	17.85

LTE Band 5+NR n66

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B5-n66	5	15	1712.5	DFT	QPSK	Inner_Full	22.83
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	21.67
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	21.88
B5-n66	5	15	1712.5	DFT	QPSK	Outer_Full	21.81
B5-n66	5	15	1712.5	DFT	16QAM	Inner_Full	21.79
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	20.71
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	20.88
B5-n66	5	15	1712.5	DFT	16QAM	Outer_Full	20.83
B5-n66	5	15	1712.5	DFT	64QAM	Inner_Full	20.36
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	20.11
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	20.25
B5-n66	5	15	1712.5	DFT	64QAM	Outer_Full	20.40
B5-n66	5	15	1712.5	DFT	256QAM	Inner_Full	18.84
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	18.39
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	18.41
B5-n66	5	15	1712.5	DFT	256QAM	Outer_Full	18.84
B5-n66	5	15	1712.5	CP	QPSK	Inner_Full	21.16
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Left	20.42
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Right	20.58
B5-n66	5	15	1712.5	CP	QPSK	Outer_Full	20.21
B5-n66	5	15	1712.5	CP	16QAM	Inner_Full	20.65
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Left	20.45
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Right	20.57
B5-n66	5	15	1712.5	CP	16QAM	Outer_Full	20.33
B5-n66	5	15	1712.5	CP	64QAM	Inner_Full	20.36
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Left	20.06
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Right	20.06
B5-n66	5	15	1712.5	CP	64QAM	Outer_Full	20.24
B5-n66	5	15	1712.5	CP	256QAM	Inner_Full	17.23
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Left	16.73
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Right	16.56
B5-n66	5	15	1712.5	CP	256QAM	Outer_Full	17.14
B5-n66	5	15	1745	DFT	QPSK	Inner_Full	23.07
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	22.16
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	21.65
B5-n66	5	15	1745	DFT	QPSK	Outer_Full	22.06
B5-n66	5	15	1745	DFT	16QAM	Inner_Full	22.18
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	21.35
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	20.88
B5-n66	5	15	1745	DFT	16QAM	Outer_Full	21.20
B5-n66	5	15	1745	DFT	64QAM	Inner_Full	20.76

B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	20.70
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	20.22
B5-n66	5	15	1745	DFT	64QAM	Outer_Full	20.75
B5-n66	5	15	1745	DFT	256QAM	Inner_Full	19.09
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	18.59
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	18.26
B5-n66	5	15	1745	DFT	256QAM	Outer_Full	19.03
B5-n66	5	15	1745	CP	QPSK	Inner_Full	21.59
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Left	20.75
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Right	20.57
B5-n66	5	15	1745	CP	QPSK	Outer_Full	20.47
B5-n66	5	15	1745	CP	16QAM	Inner_Full	20.98
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Left	20.79
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Right	20.46
B5-n66	5	15	1745	CP	16QAM	Outer_Full	20.61
B5-n66	5	15	1745	CP	64QAM	Inner_Full	20.11
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Left	20.02
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Right	19.96
B5-n66	5	15	1745	CP	64QAM	Outer_Full	20.11
B5-n66	5	15	1745	CP	256QAM	Inner_Full	17.10
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Left	16.61
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Right	16.35
B5-n66	5	15	1745	CP	256QAM	Outer_Full	17.07
B5-n66	5	15	1777.5	DFT	QPSK	Inner_Full	23.45
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	22.32
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	22.36
B5-n66	5	15	1777.5	DFT	QPSK	Outer_Full	22.44
B5-n66	5	15	1777.5	DFT	16QAM	Inner_Full	22.44
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	21.37
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	21.42
B5-n66	5	15	1777.5	DFT	16QAM	Outer_Full	21.48
B5-n66	5	15	1777.5	DFT	64QAM	Inner_Full	21.04
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	20.64
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	20.75
B5-n66	5	15	1777.5	DFT	64QAM	Outer_Full	20.94
B5-n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.05
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	18.41
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	18.40
B5-n66	5	15	1777.5	DFT	256QAM	Outer_Full	18.88
B5-n66	5	15	1777.5	CP	QPSK	Inner_Full	21.93
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Left	20.49
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Right	20.63
B5-n66	5	15	1777.5	CP	QPSK	Outer_Full	20.45

B5-n66	5	15	1777.5	CP	16QAM	Inner_Full	21.46
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Left	20.56
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Right	20.52
B5-n66	5	15	1777.5	CP	16QAM	Outer_Full	20.36
B5-n66	5	15	1777.5	CP	64QAM	Inner_Full	20.11
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Left	19.75
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Right	19.85
B5-n66	5	15	1777.5	CP	64QAM	Outer_Full	19.95
B5-n66	5	15	1777.5	CP	256QAM	Inner_Full	17.13
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Left	16.45
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Right	16.34
B5-n66	5	15	1777.5	CP	256QAM	Outer_Full	16.98
B5-n66	10	15	1715	DFT	QPSK	Inner_Full	23.34
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	21.97
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	22.60
B5-n66	10	15	1715	DFT	QPSK	Outer_Full	22.27
B5-n66	10	15	1715	DFT	16QAM	Inner_Full	22.34
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	21.04
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	21.78
B5-n66	10	15	1715	DFT	16QAM	Outer_Full	21.36
B5-n66	10	15	1715	DFT	64QAM	Inner_Full	20.83
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	20.40
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.09
B5-n66	10	15	1715	DFT	64QAM	Outer_Full	20.87
B5-n66	10	15	1715	DFT	256QAM	Inner_Full	19.23
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	18.73
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	18.69
B5-n66	10	15	1715	DFT	256QAM	Outer_Full	19.20
B5-n66	10	15	1715	CP	QPSK	Inner_Full	21.73
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Left	20.75
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Right	20.85
B5-n66	10	15	1715	CP	QPSK	Outer_Full	20.85
B5-n66	10	15	1715	CP	16QAM	Inner_Full	21.33
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Left	20.78
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Right	20.81
B5-n66	10	15	1715	CP	16QAM	Outer_Full	20.84
B5-n66	10	15	1715	CP	64QAM	Inner_Full	20.45
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Left	20.11
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Right	20.11
B5-n66	10	15	1715	CP	64QAM	Outer_Full	20.30
B5-n66	10	15	1715	CP	256QAM	Inner_Full	17.32
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Left	16.82
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Right	16.63

B5-n66	10	15	1715	CP	256QAM	Outer_Full	17.29
B5-n66	10	15	1745	DFT	QPSK	Inner_Full	23.13
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	22.38
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	21.65
B5-n66	10	15	1745	DFT	QPSK	Outer_Full	22.10
B5-n66	10	15	1745	DFT	16QAM	Inner_Full	22.22
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	21.54
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	20.90
B5-n66	10	15	1745	DFT	16QAM	Outer_Full	21.27
B5-n66	10	15	1745	DFT	64QAM	Inner_Full	20.72
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	20.90
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	20.15
B5-n66	10	15	1745	DFT	64QAM	Outer_Full	20.70
B5-n66	10	15	1745	DFT	256QAM	Inner_Full	19.07
B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	18.70
B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	18.18
B5-n66	10	15	1745	DFT	256QAM	Outer_Full	19.01
B5-n66	10	15	1745	CP	QPSK	Inner_Full	21.64
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Left	20.67
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Right	20.60
B5-n66	10	15	1745	CP	QPSK	Outer_Full	20.55
B5-n66	10	15	1745	CP	16QAM	Inner_Full	21.20
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Left	20.69
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Right	20.61
B5-n66	10	15	1745	CP	16QAM	Outer_Full	20.62
B5-n66	10	15	1745	CP	64QAM	Inner_Full	20.13
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Left	19.94
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Right	19.94
B5-n66	10	15	1745	CP	64QAM	Outer_Full	20.05
B5-n66	10	15	1745	CP	256QAM	Inner_Full	17.07
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Left	16.73
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Right	16.34
B5-n66	10	15	1745	CP	256QAM	Outer_Full	17.15
B5-n66	10	15	1775	DFT	QPSK	Inner_Full	23.42
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	22.34
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	22.47
B5-n66	10	15	1775	DFT	QPSK	Outer_Full	22.43
B5-n66	10	15	1775	DFT	16QAM	Inner_Full	22.54
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	21.37
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	21.49
B5-n66	10	15	1775	DFT	16QAM	Outer_Full	21.49
B5-n66	10	15	1775	DFT	64QAM	Inner_Full	20.98
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	20.62

B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	20.73
B5-n66	10	15	1775	DFT	64QAM	Outer_Full	21.00
B5-n66	10	15	1775	DFT	256QAM	Inner_Full	18.89
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	18.54
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	18.37
B5-n66	10	15	1775	DFT	256QAM	Outer_Full	18.91
B5-n66	10	15	1775	CP	QPSK	Inner_Full	21.87
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Left	20.54
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Right	20.67
B5-n66	10	15	1775	CP	QPSK	Outer_Full	20.47
B5-n66	10	15	1775	CP	16QAM	Inner_Full	21.56
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Left	20.51
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Right	20.55
B5-n66	10	15	1775	CP	16QAM	Outer_Full	20.44
B5-n66	10	15	1775	CP	64QAM	Inner_Full	19.98
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Left	19.71
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Right	19.89
B5-n66	10	15	1775	CP	64QAM	Outer_Full	19.96
B5-n66	10	15	1775	CP	256QAM	Inner_Full	16.99
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Left	16.50
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Right	16.26
B5-n66	10	15	1775	CP	256QAM	Outer_Full	17.07
B5-n66	15	15	1717.5	DFT	QPSK	Inner_Full	23.63
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	22.01
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	22.76
B5-n66	15	15	1717.5	DFT	QPSK	Outer_Full	22.65
B5-n66	15	15	1717.5	DFT	16QAM	Inner_Full	22.75
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	21.22
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	21.92
B5-n66	15	15	1717.5	DFT	16QAM	Outer_Full	21.80
B5-n66	15	15	1717.5	DFT	64QAM	Inner_Full	21.27
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	20.56
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	21.06
B5-n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.26
B5-n66	15	15	1717.5	DFT	256QAM	Inner_Full	19.18
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	18.79
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	18.81
B5-n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.27
B5-n66	15	15	1717.5	CP	QPSK	Inner_Full	22.19
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Left	20.76
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Right	20.93
B5-n66	15	15	1717.5	CP	QPSK	Outer_Full	20.79
B5-n66	15	15	1717.5	CP	16QAM	Inner_Full	21.75

B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Left	20.85
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Right	20.90
B5-n66	15	15	1717.5	CP	16QAM	Outer_Full	20.81
B5-n66	15	15	1717.5	CP	64QAM	Inner_Full	20.39
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Left	20.01
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Right	20.19
B5-n66	15	15	1717.5	CP	64QAM	Outer_Full	20.36
B5-n66	15	15	1717.5	CP	256QAM	Inner_Full	17.24
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Left	16.79
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Right	16.76
B5-n66	15	15	1717.5	CP	256QAM	Outer_Full	17.30
B5-n66	15	15	1745	DFT	QPSK	Inner_Full	23.18
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	22.53
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	21.82
B5-n66	15	15	1745	DFT	QPSK	Outer_Full	22.29
B5-n66	15	15	1745	DFT	16QAM	Inner_Full	22.18
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	21.66
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	20.90
B5-n66	15	15	1745	DFT	16QAM	Outer_Full	21.29
B5-n66	15	15	1745	DFT	64QAM	Inner_Full	20.74
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	20.91
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	20.11
B5-n66	15	15	1745	DFT	64QAM	Outer_Full	20.80
B5-n66	15	15	1745	DFT	256QAM	Inner_Full	19.06
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	18.79
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	18.02
B5-n66	15	15	1745	DFT	256QAM	Outer_Full	19.24
B5-n66	15	15	1745	CP	QPSK	Inner_Full	21.64
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Left	20.76
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Right	20.69
B5-n66	15	15	1745	CP	QPSK	Outer_Full	20.81
B5-n66	15	15	1745	CP	16QAM	Inner_Full	21.23
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Left	20.65
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Right	20.59
B5-n66	15	15	1745	CP	16QAM	Outer_Full	20.85
B5-n66	15	15	1745	CP	64QAM	Inner_Full	20.47
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Left	19.85
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Right	20.25
B5-n66	15	15	1745	CP	64QAM	Outer_Full	20.34
B5-n66	15	15	1745	CP	256QAM	Inner_Full	17.36
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Left	16.84
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Right	16.19
B5-n66	15	15	1745	CP	256QAM	Outer_Full	17.20

B5-n66	15	15	1772.5	DFT	QPSK	Inner_Full	23.49
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	22.26
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	22.05
B5-n66	15	15	1772.5	DFT	QPSK	Outer_Full	22.59
B5-n66	15	15	1772.5	DFT	16QAM	Inner_Full	22.64
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	21.38
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	21.09
B5-n66	15	15	1772.5	DFT	16QAM	Outer_Full	21.60
B5-n66	15	15	1772.5	DFT	64QAM	Inner_Full	21.20
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	20.58
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	20.28
B5-n66	15	15	1772.5	DFT	64QAM	Outer_Full	21.06
B5-n66	15	15	1772.5	DFT	256QAM	Inner_Full	19.04
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	18.36
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	18.32
B5-n66	15	15	1772.5	DFT	256QAM	Outer_Full	19.08
B5-n66	15	15	1772.5	CP	QPSK	Inner_Full	22.05
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Left	20.55
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Right	20.79
B5-n66	15	15	1772.5	CP	QPSK	Outer_Full	20.66
B5-n66	15	15	1772.5	CP	16QAM	Inner_Full	21.65
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Left	20.43
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Right	20.55
B5-n66	15	15	1772.5	CP	16QAM	Outer_Full	20.61
B5-n66	15	15	1772.5	CP	64QAM	Inner_Full	20.33
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Left	19.67
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Right	19.93
B5-n66	15	15	1772.5	CP	64QAM	Outer_Full	20.18
B5-n66	15	15	1772.5	CP	256QAM	Inner_Full	17.11
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Left	16.43
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Right	16.28
B5-n66	15	15	1772.5	CP	256QAM	Outer_Full	17.10
B5-n66	20	15	1720	DFT	QPSK	Inner_Full	23.58
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	22.07
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	22.64
B5-n66	20	15	1720	DFT	QPSK	Outer_Full	22.69
B5-n66	20	15	1720	DFT	16QAM	Inner_Full	22.70
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	21.11
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	21.71
B5-n66	20	15	1720	DFT	16QAM	Outer_Full	21.74
B5-n66	20	15	1720	DFT	64QAM	Inner_Full	21.23
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	20.49
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	21.04

B5-n66	20	15	1720	DFT	64QAM	Outer_Full	21.32
B5-n66	20	15	1720	DFT	256QAM	Inner_Full	19.13
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	18.75
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	18.75
B5-n66	20	15	1720	DFT	256QAM	Outer_Full	19.28
B5-n66	20	15	1720	CP	QPSK	Inner_Full	22.27
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Left	20.75
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Right	20.88
B5-n66	20	15	1720	CP	QPSK	Outer_Full	20.85
B5-n66	20	15	1720	CP	16QAM	Inner_Full	21.77
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Left	20.80
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Right	20.83
B5-n66	20	15	1720	CP	16QAM	Outer_Full	20.75
B5-n66	20	15	1720	CP	64QAM	Inner_Full	20.25
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Left	19.96
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Right	19.99
B5-n66	20	15	1720	CP	64QAM	Outer_Full	20.23
B5-n66	20	15	1720	CP	256QAM	Inner_Full	17.37
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Left	16.76
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Right	16.82
B5-n66	20	15	1720	CP	256QAM	Outer_Full	17.25
B5-n66	20	15	1745	DFT	QPSK	Inner_Full	23.21
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	21.96
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	21.80
B5-n66	20	15	1745	DFT	QPSK	Outer_Full	22.33
B5-n66	20	15	1745	DFT	16QAM	Inner_Full	22.21
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	20.98
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	21.03
B5-n66	20	15	1745	DFT	16QAM	Outer_Full	21.27
B5-n66	20	15	1745	DFT	64QAM	Inner_Full	20.62
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	20.42
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	20.06
B5-n66	20	15	1745	DFT	64QAM	Outer_Full	20.89
B5-n66	20	15	1745	DFT	256QAM	Inner_Full	18.81
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	18.37
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	18.05
B5-n66	20	15	1745	DFT	256QAM	Outer_Full	18.87
B5-n66	20	15	1745	CP	QPSK	Inner_Full	21.62
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Left	20.14
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Right	20.17
B5-n66	20	15	1745	CP	QPSK	Outer_Full	20.32
B5-n66	20	15	1745	CP	16QAM	Inner_Full	21.14
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Left	20.01

B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Right	20.33
B5-n66	20	15	1745	CP	16QAM	Outer_Full	20.33
B5-n66	20	15	1745	CP	64QAM	Inner_Full	19.90
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Left	19.42
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Right	19.68
B5-n66	20	15	1745	CP	64QAM	Outer_Full	19.81
B5-n66	20	15	1745	CP	256QAM	Inner_Full	16.97
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Left	16.47
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Right	16.04
B5-n66	20	15	1745	CP	256QAM	Outer_Full	16.80
B5-n66	20	15	1770	DFT	QPSK	Inner_Full	23.45
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	22.09
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	22.10
B5-n66	20	15	1770	DFT	QPSK	Outer_Full	22.55
B5-n66	20	15	1770	DFT	16QAM	Inner_Full	22.75
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	21.13
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	21.13
B5-n66	20	15	1770	DFT	16QAM	Outer_Full	21.58
B5-n66	20	15	1770	DFT	64QAM	Inner_Full	21.14
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	20.35
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	20.38
B5-n66	20	15	1770	DFT	64QAM	Outer_Full	21.07
B5-n66	20	15	1770	DFT	256QAM	Inner_Full	19.15
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	18.09
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	18.13
B5-n66	20	15	1770	DFT	256QAM	Outer_Full	19.03
B5-n66	20	15	1770	CP	QPSK	Inner_Full	22.12
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Left	20.45
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Right	20.62
B5-n66	20	15	1770	CP	QPSK	Outer_Full	20.59
B5-n66	20	15	1770	CP	16QAM	Inner_Full	21.61
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Left	20.42
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Right	20.32
B5-n66	20	15	1770	CP	16QAM	Outer_Full	20.54
B5-n66	20	15	1770	CP	64QAM	Inner_Full	20.27
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Left	19.82
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Right	20.07
B5-n66	20	15	1770	CP	64QAM	Outer_Full	20.04
B5-n66	20	15	1770	CP	256QAM	Inner_Full	17.24
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Left	16.02
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Right	16.08
B5-n66	20	15	1770	CP	256QAM	Outer_Full	17.04

LTE Band 2+NR n77H

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
B2-n77H	30	30	3715.02	DFT	QPSK	Inner_Full	24.98
B2-n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	23.31
B2-n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	23.12
B2-n77H	30	30	3715.02	DFT	QPSK	Outer_Full	24.79
B2-n77H	30	30	3715.02	DFT	16QAM	Inner_Full	24.86
B2-n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	23.00
B2-n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	22.97
B2-n77H	30	30	3715.02	DFT	16QAM	Outer_Full	24.80
B2-n77H	30	30	3715.02	DFT	64QAM	Inner_Full	24.54
B2-n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	22.95
B2-n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	22.71
B2-n77H	30	30	3715.02	DFT	64QAM	Outer_Full	24.35
B2-n77H	30	30	3715.02	DFT	256QAM	Inner_Full	22.34
B2-n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	21.45
B2-n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	21.41
B2-n77H	30	30	3715.02	DFT	256QAM	Outer_Full	22.35
B2-n77H	30	30	3715.02	CP	QPSK	Inner_Full	24.86
B2-n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Left	23.50
B2-n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Right	23.36
B2-n77H	30	30	3715.02	CP	QPSK	Outer_Full	23.92
B2-n77H	30	30	3715.02	CP	16QAM	Inner_Full	24.87
B2-n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Left	23.08
B2-n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Right	22.87
B2-n77H	30	30	3715.02	CP	16QAM	Outer_Full	23.90
B2-n77H	30	30	3715.02	CP	64QAM	Inner_Full	23.49
B2-n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Left	23.13
B2-n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Right	22.99
B2-n77H	30	30	3715.02	CP	64QAM	Outer_Full	23.36
B2-n77H	30	30	3715.02	CP	256QAM	Inner_Full	20.43
B2-n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Left	19.56
B2-n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Right	19.48
B2-n77H	30	30	3715.02	CP	256QAM	Outer_Full	20.44
B2-n77H	30	30	3840	DFT	QPSK	Inner_Full	25.13
B2-n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	23.28
B2-n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	23.70
B2-n77H	30	30	3840	DFT	QPSK	Outer_Full	25.12
B2-n77H	30	30	3840	DFT	16QAM	Inner_Full	25.15
B2-n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	23.06
B2-n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	23.38
B2-n77H	30	30	3840	DFT	16QAM	Outer_Full	25.08
B2-n77H	30	30	3840	DFT	64QAM	Inner_Full	24.79

B2-n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	23.17
B2-n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	23.49
B2-n77H	30	30	3840	DFT	64QAM	Outer_Full	24.73
B2-n77H	30	30	3840	DFT	256QAM	Inner_Full	22.60
B2-n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	21.35
B2-n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	22.00
B2-n77H	30	30	3840	DFT	256QAM	Outer_Full	22.73
B2-n77H	30	30	3840	CP	QPSK	Inner_Full	25.06
B2-n77H	30	30	3840	CP	QPSK	Edge_1RB_Left	23.43
B2-n77H	30	30	3840	CP	QPSK	Edge_1RB_Right	23.67
B2-n77H	30	30	3840	CP	QPSK	Outer_Full	24.30
B2-n77H	30	30	3840	CP	16QAM	Inner_Full	25.08
B2-n77H	30	30	3840	CP	16QAM	Edge_1RB_Left	23.63
B2-n77H	30	30	3840	CP	16QAM	Edge_1RB_Right	23.30
B2-n77H	30	30	3840	CP	16QAM	Outer_Full	24.22
B2-n77H	30	30	3840	CP	64QAM	Inner_Full	23.73
B2-n77H	30	30	3840	CP	64QAM	Edge_1RB_Left	23.29
B2-n77H	30	30	3840	CP	64QAM	Edge_1RB_Right	23.72
B2-n77H	30	30	3840	CP	64QAM	Outer_Full	23.66
B2-n77H	30	30	3840	CP	256QAM	Inner_Full	20.66
B2-n77H	30	30	3840	CP	256QAM	Edge_1RB_Left	20.25
B2-n77H	30	30	3840	CP	256QAM	Edge_1RB_Right	21.02
B2-n77H	30	30	3840	CP	256QAM	Outer_Full	20.85
B2-n77H	30	30	3964.98	DFT	QPSK	Inner_Full	25.26
B2-n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	23.75
B2-n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	23.43
B2-n77H	30	30	3964.98	DFT	QPSK	Outer_Full	25.20
B2-n77H	30	30	3964.98	DFT	16QAM	Inner_Full	25.29
B2-n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	23.43
B2-n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	23.14
B2-n77H	30	30	3964.98	DFT	16QAM	Outer_Full	25.23
B2-n77H	30	30	3964.98	DFT	64QAM	Inner_Full	24.89
B2-n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	23.43
B2-n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	23.06
B2-n77H	30	30	3964.98	DFT	64QAM	Outer_Full	24.76
B2-n77H	30	30	3964.98	DFT	256QAM	Inner_Full	22.81
B2-n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	22.02
B2-n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	21.63
B2-n77H	30	30	3964.98	DFT	256QAM	Outer_Full	22.77
B2-n77H	30	30	3964.98	CP	QPSK	Inner_Full	25.28
B2-n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Left	23.89
B2-n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Right	23.33
B2-n77H	30	30	3964.98	CP	QPSK	Outer_Full	24.26

B2-n77H	30	30	3964.98	CP	16QAM	Inner_Full	24.93
B2-n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Left	23.68
B2-n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Right	23.20
B2-n77H	30	30	3964.98	CP	16QAM	Outer_Full	24.24
B2-n77H	30	30	3964.98	CP	64QAM	Inner_Full	23.81
B2-n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Left	23.78
B2-n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Right	23.14
B2-n77H	30	30	3964.98	CP	64QAM	Outer_Full	23.76
B2-n77H	30	30	3964.98	CP	256QAM	Inner_Full	20.71
B2-n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Left	20.13
B2-n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Right	19.65
B2-n77H	30	30	3964.98	CP	256QAM	Outer_Full	20.77
B2-n77H	40	30	3720	DFT	QPSK	Inner_Full	24.76
B2-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	23.37
B2-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	23.16
B2-n77H	40	30	3720	DFT	QPSK	Outer_Full	24.84
B2-n77H	40	30	3720	DFT	16QAM	Inner_Full	24.97
B2-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	23.08
B2-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.89
B2-n77H	40	30	3720	DFT	16QAM	Outer_Full	24.87
B2-n77H	40	30	3720	DFT	64QAM	Inner_Full	24.44
B2-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	23.03
B2-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.82
B2-n77H	40	30	3720	DFT	64QAM	Outer_Full	24.46
B2-n77H	40	30	3720	DFT	256QAM	Inner_Full	22.19
B2-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.41
B2-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	21.33
B2-n77H	40	30	3720	DFT	256QAM	Outer_Full	22.76
B2-n77H	40	30	3720	CP	QPSK	Inner_Full	24.94
B2-n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	23.69
B2-n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	23.44
B2-n77H	40	30	3720	CP	QPSK	Outer_Full	23.95
B2-n77H	40	30	3720	CP	16QAM	Inner_Full	24.85
B2-n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	23.03
B2-n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	22.90
B2-n77H	40	30	3720	CP	16QAM	Outer_Full	23.89
B2-n77H	40	30	3720	CP	64QAM	Inner_Full	23.52
B2-n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	23.22
B2-n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.98
B2-n77H	40	30	3720	CP	64QAM	Outer_Full	23.48
B2-n77H	40	30	3720	CP	256QAM	Inner_Full	20.54
B2-n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	19.65
B2-n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	19.47

B2-n77H	40	30	3720	CP	256QAM	Outer_Full	20.49
B2-n77H	40	30	3840	DFT	QPSK	Inner_Full	25.12
B2-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	23.23
B2-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.82
B2-n77H	40	30	3840	DFT	QPSK	Outer_Full	25.09
B2-n77H	40	30	3840	DFT	16QAM	Inner_Full	25.13
B2-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	23.00
B2-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.49
B2-n77H	40	30	3840	DFT	16QAM	Outer_Full	25.17
B2-n77H	40	30	3840	DFT	64QAM	Inner_Full	24.69
B2-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.74
B2-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	23.75
B2-n77H	40	30	3840	DFT	64QAM	Outer_Full	24.72
B2-n77H	40	30	3840	DFT	256QAM	Inner_Full	22.65
B2-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.45
B2-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	22.12
B2-n77H	40	30	3840	DFT	256QAM	Outer_Full	22.69
B2-n77H	40	30	3840	CP	QPSK	Inner_Full	25.14
B2-n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	23.64
B2-n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	24.31
B2-n77H	40	30	3840	CP	QPSK	Outer_Full	24.17
B2-n77H	40	30	3840	CP	16QAM	Inner_Full	25.03
B2-n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.87
B2-n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.67
B2-n77H	40	30	3840	CP	16QAM	Outer_Full	24.11
B2-n77H	40	30	3840	CP	64QAM	Inner_Full	23.65
B2-n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	23.03
B2-n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	23.80
B2-n77H	40	30	3840	CP	64QAM	Outer_Full	23.73
B2-n77H	40	30	3840	CP	256QAM	Inner_Full	20.73
B2-n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	19.46
B2-n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	20.13
B2-n77H	40	30	3840	CP	256QAM	Outer_Full	20.72
B2-n77H	40	30	3960	DFT	QPSK	Inner_Full	25.21
B2-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.79
B2-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	23.46
B2-n77H	40	30	3960	DFT	QPSK	Outer_Full	25.15
B2-n77H	40	30	3960	DFT	16QAM	Inner_Full	25.32
B2-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.48
B2-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	23.18
B2-n77H	40	30	3960	DFT	16QAM	Outer_Full	25.23
B2-n77H	40	30	3960	DFT	64QAM	Inner_Full	24.75
B2-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	23.62

B2-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	23.10
B2-n77H	40	30	3960	DFT	64QAM	Outer_Full	24.85
B2-n77H	40	30	3960	DFT	256QAM	Inner_Full	22.81
B2-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	21.97
B2-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	21.58
B2-n77H	40	30	3960	DFT	256QAM	Outer_Full	22.74
B2-n77H	40	30	3960	CP	QPSK	Inner_Full	25.26
B2-n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	24.27
B2-n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	23.65
B2-n77H	40	30	3960	CP	QPSK	Outer_Full	24.10
B2-n77H	40	30	3960	CP	16QAM	Inner_Full	24.87
B2-n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	23.80
B2-n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	23.21
B2-n77H	40	30	3960	CP	16QAM	Outer_Full	24.06
B2-n77H	40	30	3960	CP	64QAM	Inner_Full	23.69
B2-n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	23.67
B2-n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	23.42
B2-n77H	40	30	3960	CP	64QAM	Outer_Full	23.70
B2-n77H	40	30	3960	CP	256QAM	Inner_Full	20.75
B2-n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	20.17
B2-n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	19.78
B2-n77H	40	30	3960	CP	256QAM	Outer_Full	20.71
B2-n77H	60	30	3730.02	DFT	QPSK	Inner_Full	24.82
B2-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	23.40
B2-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	23.08
B2-n77H	60	30	3730.02	DFT	QPSK	Outer_Full	24.90
B2-n77H	60	30	3730.02	DFT	16QAM	Inner_Full	24.86
B2-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	23.61
B2-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	23.09
B2-n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.73
B2-n77H	60	30	3730.02	DFT	64QAM	Inner_Full	24.41
B2-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	23.25
B2-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.82
B2-n77H	60	30	3730.02	DFT	64QAM	Outer_Full	24.39
B2-n77H	60	30	3730.02	DFT	256QAM	Inner_Full	22.59
B2-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.73
B2-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.38
B2-n77H	60	30	3730.02	DFT	256QAM	Outer_Full	22.23
B2-n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.72
B2-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	23.68
B2-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	23.35
B2-n77H	60	30	3730.02	CP	QPSK	Outer_Full	23.89
B2-n77H	60	30	3730.02	CP	16QAM	Inner_Full	24.73

B2-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	23.68
B2-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	23.21
B2-n77H	60	30	3730.02	CP	16QAM	Outer_Full	23.88
B2-n77H	60	30	3730.02	CP	64QAM	Inner_Full	23.39
B2-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	23.24
B2-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	22.85
B2-n77H	60	30	3730.02	CP	64QAM	Outer_Full	23.43
B2-n77H	60	30	3730.02	CP	256QAM	Inner_Full	20.37
B2-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	19.68
B2-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.53
B2-n77H	60	30	3730.02	CP	256QAM	Outer_Full	20.47
B2-n77H	60	30	3840	DFT	QPSK	Inner_Full	25.03
B2-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	23.02
B2-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	23.72
B2-n77H	60	30	3840	DFT	QPSK	Outer_Full	24.89
B2-n77H	60	30	3840	DFT	16QAM	Inner_Full	24.94
B2-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.68
B2-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.86
B2-n77H	60	30	3840	DFT	16QAM	Outer_Full	24.93
B2-n77H	60	30	3840	DFT	64QAM	Inner_Full	24.63
B2-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	22.60
B2-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	23.13
B2-n77H	60	30	3840	DFT	64QAM	Outer_Full	24.58
B2-n77H	60	30	3840	DFT	256QAM	Inner_Full	22.52
B2-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	21.56
B2-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	22.06
B2-n77H	60	30	3840	DFT	256QAM	Outer_Full	22.60
B2-n77H	60	30	3840	CP	QPSK	Inner_Full	24.98
B2-n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.99
B2-n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	23.83
B2-n77H	60	30	3840	CP	QPSK	Outer_Full	24.05
B2-n77H	60	30	3840	CP	16QAM	Inner_Full	24.94
B2-n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.98
B2-n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	23.70
B2-n77H	60	30	3840	CP	16QAM	Outer_Full	24.04
B2-n77H	60	30	3840	CP	64QAM	Inner_Full	23.61
B2-n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	22.81
B2-n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	23.51
B2-n77H	60	30	3840	CP	64QAM	Outer_Full	23.51
B2-n77H	60	30	3840	CP	256QAM	Inner_Full	20.62
B2-n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	19.31
B2-n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	20.19
B2-n77H	60	30	3840	CP	256QAM	Outer_Full	20.60

B2-n77H	60	30	3949.98	DFT	QPSK	Inner_Full	25.05
B2-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	24.11
B2-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	23.32
B2-n77H	60	30	3949.98	DFT	QPSK	Outer_Full	25.22
B2-n77H	60	30	3949.98	DFT	16QAM	Inner_Full	24.93
B2-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	24.23
B2-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	23.44
B2-n77H	60	30	3949.98	DFT	16QAM	Outer_Full	25.47
B2-n77H	60	30	3949.98	DFT	64QAM	Inner_Full	24.80
B2-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	23.85
B2-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	23.06
B2-n77H	60	30	3949.98	DFT	64QAM	Outer_Full	24.83
B2-n77H	60	30	3949.98	DFT	256QAM	Inner_Full	22.69
B2-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	22.40
B2-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	21.68
B2-n77H	60	30	3949.98	DFT	256QAM	Outer_Full	22.83
B2-n77H	60	30	3949.98	CP	QPSK	Inner_Full	25.05
B2-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	24.36
B2-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	23.38
B2-n77H	60	30	3949.98	CP	QPSK	Outer_Full	24.38
B2-n77H	60	30	3949.98	CP	16QAM	Inner_Full	25.07
B2-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	24.23
B2-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	23.48
B2-n77H	60	30	3949.98	CP	16QAM	Outer_Full	24.30
B2-n77H	60	30	3949.98	CP	64QAM	Inner_Full	23.72
B2-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	23.93
B2-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	23.13
B2-n77H	60	30	3949.98	CP	64QAM	Outer_Full	23.78
B2-n77H	60	30	3949.98	CP	256QAM	Inner_Full	20.74
B2-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	20.42
B2-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	19.74
B2-n77H	60	30	3949.98	CP	256QAM	Outer_Full	20.89
B2-n77H	80	30	3740.01	DFT	QPSK	Inner_Full	24.64
B2-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	23.27
B2-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	23.12
B2-n77H	80	30	3740.01	DFT	QPSK	Outer_Full	24.72
B2-n77H	80	30	3740.01	DFT	16QAM	Inner_Full	24.70
B2-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	23.18
B2-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.94
B2-n77H	80	30	3740.01	DFT	16QAM	Outer_Full	24.63
B2-n77H	80	30	3740.01	DFT	64QAM	Inner_Full	24.37
B2-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	22.92
B2-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	22.78

B2-n77H	80	30	3740.01	DFT	64QAM	Outer_Full	24.20
B2-n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.94
B2-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.38
B2-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	21.45
B2-n77H	80	30	3740.01	DFT	256QAM	Outer_Full	22.56
B2-n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.59
B2-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	23.49
B2-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	23.53
B2-n77H	80	30	3740.01	CP	QPSK	Outer_Full	23.81
B2-n77H	80	30	3740.01	CP	16QAM	Inner_Full	24.67
B2-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	23.02
B2-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	23.00
B2-n77H	80	30	3740.01	CP	16QAM	Outer_Full	23.69
B2-n77H	80	30	3740.01	CP	64QAM	Inner_Full	23.20
B2-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	23.29
B2-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	23.15
B2-n77H	80	30	3740.01	CP	64QAM	Outer_Full	23.28
B2-n77H	80	30	3740.01	CP	256QAM	Inner_Full	20.19
B2-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	19.50
B2-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	19.48
B2-n77H	80	30	3740.01	CP	256QAM	Outer_Full	20.31
B2-n77H	80	30	3840	DFT	QPSK	Inner_Full	24.78
B2-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	23.33
B2-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	23.55
B2-n77H	80	30	3840	DFT	QPSK	Outer_Full	24.80
B2-n77H	80	30	3840	DFT	16QAM	Inner_Full	24.81
B2-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	23.02
B2-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.28
B2-n77H	80	30	3840	DFT	16QAM	Outer_Full	24.72
B2-n77H	80	30	3840	DFT	64QAM	Inner_Full	24.48
B2-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.84
B2-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	23.19
B2-n77H	80	30	3840	DFT	64QAM	Outer_Full	24.36
B2-n77H	80	30	3840	DFT	256QAM	Inner_Full	22.62
B2-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	21.61
B2-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.81
B2-n77H	80	30	3840	DFT	256QAM	Outer_Full	22.69
B2-n77H	80	30	3840	CP	QPSK	Inner_Full	24.89
B2-n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	23.29
B2-n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	23.67
B2-n77H	80	30	3840	CP	QPSK	Outer_Full	23.97
B2-n77H	80	30	3840	CP	16QAM	Inner_Full	24.86
B2-n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	23.00

B2-n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	23.34
B2-n77H	80	30	3840	CP	16QAM	Outer_Full	23.93
B2-n77H	80	30	3840	CP	64QAM	Inner_Full	23.35
B2-n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	23.16
B2-n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	23.59
B2-n77H	80	30	3840	CP	64QAM	Outer_Full	23.45
B2-n77H	80	30	3840	CP	256QAM	Inner_Full	20.44
B2-n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	19.65
B2-n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	19.84
B2-n77H	80	30	3840	CP	256QAM	Outer_Full	20.42
B2-n77H	80	30	3939.99	DFT	QPSK	Inner_Full	25.19
B2-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	23.50
B2-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	23.15
B2-n77H	80	30	3939.99	DFT	QPSK	Outer_Full	25.05
B2-n77H	80	30	3939.99	DFT	16QAM	Inner_Full	25.08
B2-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	23.15
B2-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	22.93
B2-n77H	80	30	3939.99	DFT	16QAM	Outer_Full	25.08
B2-n77H	80	30	3939.99	DFT	64QAM	Inner_Full	24.76
B2-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	23.12
B2-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	22.84
B2-n77H	80	30	3939.99	DFT	64QAM	Outer_Full	24.71
B2-n77H	80	30	3939.99	DFT	256QAM	Inner_Full	22.71
B2-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.71
B2-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	21.41
B2-n77H	80	30	3939.99	DFT	256QAM	Outer_Full	22.75
B2-n77H	80	30	3939.99	CP	QPSK	Inner_Full	25.15
B2-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	23.63
B2-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	23.45
B2-n77H	80	30	3939.99	CP	QPSK	Outer_Full	24.17
B2-n77H	80	30	3939.99	CP	16QAM	Inner_Full	25.13
B2-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	23.13
B2-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	22.98
B2-n77H	80	30	3939.99	CP	16QAM	Outer_Full	24.21
B2-n77H	80	30	3939.99	CP	64QAM	Inner_Full	23.79
B2-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	23.58
B2-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	22.85
B2-n77H	80	30	3939.99	CP	64QAM	Outer_Full	23.76
B2-n77H	80	30	3939.99	CP	256QAM	Inner_Full	20.76
B2-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.76
B2-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	19.45
B2-n77H	80	30	3939.99	CP	256QAM	Outer_Full	20.82
B2-n77H	100	30	3750	DFT	QPSK	Inner_Full	24.63

B2-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	23.32
B2-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	23.35
B2-n77H	100	30	3750	DFT	QPSK	Outer_Full	24.66
B2-n77H	100	30	3750	DFT	16QAM	Inner_Full	24.47
B2-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	23.01
B2-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	23.08
B2-n77H	100	30	3750	DFT	16QAM	Outer_Full	24.66
B2-n77H	100	30	3750	DFT	64QAM	Inner_Full	24.23
B2-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	22.96
B2-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	23.07
B2-n77H	100	30	3750	DFT	64QAM	Outer_Full	24.25
B2-n77H	100	30	3750	DFT	256QAM	Inner_Full	22.20
B2-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	21.32
B2-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	21.59
B2-n77H	100	30	3750	DFT	256QAM	Outer_Full	22.31
B2-n77H	100	30	3750	CP	QPSK	Inner_Full	24.55
B2-n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	23.50
B2-n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	23.61
B2-n77H	100	30	3750	CP	QPSK	Outer_Full	23.77
B2-n77H	100	30	3750	CP	16QAM	Inner_Full	24.48
B2-n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	22.92
B2-n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	23.00
B2-n77H	100	30	3750	CP	16QAM	Outer_Full	23.74
B2-n77H	100	30	3750	CP	64QAM	Inner_Full	23.16
B2-n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	23.05
B2-n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	23.26
B2-n77H	100	30	3750	CP	64QAM	Outer_Full	23.29
B2-n77H	100	30	3750	CP	256QAM	Inner_Full	20.22
B2-n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.54
B2-n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.61
B2-n77H	100	30	3750	CP	256QAM	Outer_Full	20.36
B2-n77H	100	30	3840	DFT	QPSK	Inner_Full	24.86
B2-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	20.92
B2-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	21.32
B2-n77H	100	30	3840	DFT	QPSK	Outer_Full	21.28
B2-n77H	100	30	3840	DFT	16QAM	Inner_Full	21.29
B2-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	20.94
B2-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	21.05
B2-n77H	100	30	3840	DFT	16QAM	Outer_Full	21.29
B2-n77H	100	30	3840	DFT	64QAM	Inner_Full	21.36
B2-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	23.11
B2-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	20.87
B2-n77H	100	30	3840	DFT	64QAM	Outer_Full	21.29

B2-n77H	100	30	3840	DFT	256QAM	Inner_Full	21.17
B2-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	20.26
B2-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	20.63
B2-n77H	100	30	3840	DFT	256QAM	Outer_Full	21.22
B2-n77H	100	30	3840	CP	QPSK	Inner_Full	24.85
B2-n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	21.04
B2-n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	21.53
B2-n77H	100	30	3840	CP	QPSK	Outer_Full	21.26
B2-n77H	100	30	3840	CP	16QAM	Inner_Full	25.13
B2-n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	20.63
B2-n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	23.39
B2-n77H	100	30	3840	CP	16QAM	Outer_Full	21.32
B2-n77H	100	30	3840	CP	64QAM	Inner_Full	21.44
B2-n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	20.49
B2-n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	23.53
B2-n77H	100	30	3840	CP	64QAM	Outer_Full	21.26
B2-n77H	100	30	3840	CP	256QAM	Inner_Full	20.29
B2-n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.43
B2-n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.98
B2-n77H	100	30	3840	CP	256QAM	Outer_Full	20.34
B2-n77H	100	30	3930	DFT	QPSK	Inner_Full	25.25
B2-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	23.51
B2-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	23.21
B2-n77H	100	30	3930	DFT	QPSK	Outer_Full	24.99
B2-n77H	100	30	3930	DFT	16QAM	Inner_Full	25.14
B2-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	23.26
B2-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	23.05
B2-n77H	100	30	3930	DFT	16QAM	Outer_Full	25.04
B2-n77H	100	30	3930	DFT	64QAM	Inner_Full	24.73
B2-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	23.12
B2-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	23.08
B2-n77H	100	30	3930	DFT	64QAM	Outer_Full	24.63
B2-n77H	100	30	3930	DFT	256QAM	Inner_Full	22.83
B2-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.84
B2-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	21.55
B2-n77H	100	30	3930	DFT	256QAM	Outer_Full	22.74
B2-n77H	100	30	3930	CP	QPSK	Inner_Full	25.16
B2-n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	23.79
B2-n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	23.40
B2-n77H	100	30	3930	CP	QPSK	Outer_Full	24.12
B2-n77H	100	30	3930	CP	16QAM	Inner_Full	25.23
B2-n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	23.10
B2-n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	22.96

B2-n77H	100	30	3930	CP	16QAM	Outer_Full	24.10
B2-n77H	100	30	3930	CP	64QAM	Inner_Full	23.77
B2-n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	23.36
B2-n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	23.06
B2-n77H	100	30	3930	CP	64QAM	Outer_Full	23.65
B2-n77H	100	30	3930	CP	256QAM	Inner_Full	20.87
B2-n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	19.76
B2-n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	19.53
B2-n77H	100	30	3930	CP	256QAM	Outer_Full	20.69

A.1.3 Radiated

A.1.3.1 Description

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

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

NR n5: Part 22.913(a) specifies "The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts".

NR n2/25: Part 24.232(c) specifies "Mobile and portable stations are limited to 2 watts EIRP".

NR n41: 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 n66: 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 n71: 27.50(c)(10) specifies " Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP ".

NR n77: 27.50 specifies " 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

NAS1 C63.26 chapter 5.2.5.5: when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts).

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$\text{ERP or EIRP} = P_{\text{Mea}} + G_T$$

Where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively

(expressed in the same units as P_{Mea} , e.g., dBm or dBW)

P_{Mea} measured transmitter output power or PSD, in dBm or dBW

G_T gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)
dBd = dBi – 2.15

Disclaimer: 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.

LTE Band 66+NR n2

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFD M	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (Gt-Lc =-0.26)
B66-n2	5	15	1852.5	DFT	QPSK	Inner_Full	24.01	23.75
B66-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Left	22.86	22.60
B66-n2	5	15	1852.5	DFT	QPSK	Edge_1RB_Right	22.99	22.73
B66-n2	5	15	1852.5	DFT	QPSK	Outer_Full	22.96	22.70
B66-n2	5	15	1852.5	DFT	16QAM	Inner_Full	22.99	22.73
B66-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Left	21.89	21.63
B66-n2	5	15	1852.5	DFT	16QAM	Edge_1RB_Right	22.04	21.78
B66-n2	5	15	1852.5	DFT	16QAM	Outer_Full	22.01	21.75
B66-n2	5	15	1852.5	DFT	64QAM	Inner_Full	21.51	21.25
B66-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Left	21.18	20.92
B66-n2	5	15	1852.5	DFT	64QAM	Edge_1RB_Right	21.33	21.07
B66-n2	5	15	1852.5	DFT	64QAM	Outer_Full	21.51	21.25
B66-n2	5	15	1852.5	DFT	256QAM	Inner_Full	19.77	19.51
B66-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Left	19.07	18.81
B66-n2	5	15	1852.5	DFT	256QAM	Edge_1RB_Right	19.09	18.83
B66-n2	5	15	1852.5	DFT	256QAM	Outer_Full	19.58	19.32
B66-n2	5	15	1852.5	CP	QPSK	Inner_Full	22.31	22.05
B66-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Left	21.34	21.08
B66-n2	5	15	1852.5	CP	QPSK	Edge_1RB_Right	21.24	20.98
B66-n2	5	15	1852.5	CP	QPSK	Outer_Full	21.12	20.86
B66-n2	5	15	1852.5	CP	16QAM	Inner_Full	21.72	21.46
B66-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Left	21.29	21.03
B66-n2	5	15	1852.5	CP	16QAM	Edge_1RB_Right	21.20	20.94
B66-n2	5	15	1852.5	CP	16QAM	Outer_Full	21.23	20.97
B66-n2	5	15	1852.5	CP	64QAM	Inner_Full	20.76	20.50
B66-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Left	20.61	20.35
B66-n2	5	15	1852.5	CP	64QAM	Edge_1RB_Right	20.51	20.25
B66-n2	5	15	1852.5	CP	64QAM	Outer_Full	20.68	20.42
B66-n2	5	15	1852.5	CP	256QAM	Inner_Full	17.65	17.39
B66-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Left	17.11	16.85
B66-n2	5	15	1852.5	CP	256QAM	Edge_1RB_Right	16.95	16.69
B66-n2	5	15	1852.5	CP	256QAM	Outer_Full	17.60	17.34
B66-n2	5	15	1880	DFT	QPSK	Inner_Full	23.69	23.43
B66-n2	5	15	1880	DFT	QPSK	Edge_1RB_Left	22.80	22.54
B66-n2	5	15	1880	DFT	QPSK	Edge_1RB_Right	22.48	22.22
B66-n2	5	15	1880	DFT	QPSK	Outer_Full	22.64	22.38
B66-n2	5	15	1880	DFT	16QAM	Inner_Full	22.76	22.50
B66-n2	5	15	1880	DFT	16QAM	Edge_1RB_Left	21.95	21.69
B66-n2	5	15	1880	DFT	16QAM	Edge_1RB_Right	21.67	21.41

B66-n2	5	15	1880	DFT	16QAM	Outer_Full	21.78	21.52
B66-n2	5	15	1880	DFT	64QAM	Inner_Full	21.33	21.07
B66-n2	5	15	1880	DFT	64QAM	Edge_1RB_Left	21.30	21.04
B66-n2	5	15	1880	DFT	64QAM	Edge_1RB_Right	20.98	20.72
B66-n2	5	15	1880	DFT	64QAM	Outer_Full	21.32	21.06
B66-n2	5	15	1880	DFT	256QAM	Inner_Full	19.44	19.18
B66-n2	5	15	1880	DFT	256QAM	Edge_1RB_Left	18.99	18.73
B66-n2	5	15	1880	DFT	256QAM	Edge_1RB_Right	18.82	18.56
B66-n2	5	15	1880	DFT	256QAM	Outer_Full	19.37	19.11
B66-n2	5	15	1880	CP	QPSK	Inner_Full	22.14	21.88
B66-n2	5	15	1880	CP	QPSK	Edge_1RB_Left	21.15	20.89
B66-n2	5	15	1880	CP	QPSK	Edge_1RB_Right	20.92	20.66
B66-n2	5	15	1880	CP	QPSK	Outer_Full	20.87	20.61
B66-n2	5	15	1880	CP	16QAM	Inner_Full	21.58	21.32
B66-n2	5	15	1880	CP	16QAM	Edge_1RB_Left	21.15	20.89
B66-n2	5	15	1880	CP	16QAM	Edge_1RB_Right	20.89	20.63
B66-n2	5	15	1880	CP	16QAM	Outer_Full	20.98	20.72
B66-n2	5	15	1880	CP	64QAM	Inner_Full	20.51	20.25
B66-n2	5	15	1880	CP	64QAM	Edge_1RB_Left	20.47	20.21
B66-n2	5	15	1880	CP	64QAM	Edge_1RB_Right	20.33	20.07
B66-n2	5	15	1880	CP	64QAM	Outer_Full	20.45	20.19
B66-n2	5	15	1880	CP	256QAM	Inner_Full	17.48	17.22
B66-n2	5	15	1880	CP	256QAM	Edge_1RB_Left	16.96	16.70
B66-n2	5	15	1880	CP	256QAM	Edge_1RB_Right	16.78	16.52
B66-n2	5	15	1880	CP	256QAM	Outer_Full	17.45	17.19
B66-n2	5	15	1907.5	DFT	QPSK	Inner_Full	23.74	23.48
B66-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Left	22.87	22.61
B66-n2	5	15	1907.5	DFT	QPSK	Edge_1RB_Right	22.49	22.23
B66-n2	5	15	1907.5	DFT	QPSK	Outer_Full	22.69	22.43
B66-n2	5	15	1907.5	DFT	16QAM	Inner_Full	22.68	22.42
B66-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Left	21.97	21.71
B66-n2	5	15	1907.5	DFT	16QAM	Edge_1RB_Right	21.64	21.38
B66-n2	5	15	1907.5	DFT	16QAM	Outer_Full	21.80	21.54
B66-n2	5	15	1907.5	DFT	64QAM	Inner_Full	21.32	21.06
B66-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Left	21.29	21.03
B66-n2	5	15	1907.5	DFT	64QAM	Edge_1RB_Right	20.94	20.68
B66-n2	5	15	1907.5	DFT	64QAM	Outer_Full	21.33	21.07
B66-n2	5	15	1907.5	DFT	256QAM	Inner_Full	19.72	19.46
B66-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Left	19.28	19.02
B66-n2	5	15	1907.5	DFT	256QAM	Edge_1RB_Right	19.08	18.82
B66-n2	5	15	1907.5	DFT	256QAM	Outer_Full	19.66	19.40

B66-n2	5	15	1907.5	CP	QPSK	Inner_Full	22.14	21.88
B66-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Left	21.38	21.12
B66-n2	5	15	1907.5	CP	QPSK	Edge_1RB_Right	21.28	21.02
B66-n2	5	15	1907.5	CP	QPSK	Outer_Full	21.16	20.90
B66-n2	5	15	1907.5	CP	16QAM	Inner_Full	21.55	21.29
B66-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Left	21.33	21.07
B66-n2	5	15	1907.5	CP	16QAM	Edge_1RB_Right	21.23	20.97
B66-n2	5	15	1907.5	CP	16QAM	Outer_Full	21.25	20.99
B66-n2	5	15	1907.5	CP	64QAM	Inner_Full	20.77	20.51
B66-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Left	20.68	20.42
B66-n2	5	15	1907.5	CP	64QAM	Edge_1RB_Right	20.56	20.30
B66-n2	5	15	1907.5	CP	64QAM	Outer_Full	20.75	20.49
B66-n2	5	15	1907.5	CP	256QAM	Inner_Full	17.72	17.46
B66-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Left	17.26	17.00
B66-n2	5	15	1907.5	CP	256QAM	Edge_1RB_Right	17.03	16.77
B66-n2	5	15	1907.5	CP	256QAM	Outer_Full	17.66	17.40
B66-n2	10	15	1855	DFT	QPSK	Inner_Full	24.00	23.74
B66-n2	10	15	1855	DFT	QPSK	Edge_1RB_Left	23.00	22.74
B66-n2	10	15	1855	DFT	QPSK	Edge_1RB_Right	23.09	22.83
B66-n2	10	15	1855	DFT	QPSK	Outer_Full	23.09	22.83
B66-n2	10	15	1855	DFT	16QAM	Inner_Full	23.18	22.92
B66-n2	10	15	1855	DFT	16QAM	Edge_1RB_Left	22.04	21.78
B66-n2	10	15	1855	DFT	16QAM	Edge_1RB_Right	22.09	21.83
B66-n2	10	15	1855	DFT	16QAM	Outer_Full	22.12	21.86
B66-n2	10	15	1855	DFT	64QAM	Inner_Full	21.72	21.46
B66-n2	10	15	1855	DFT	64QAM	Edge_1RB_Left	21.39	21.13
B66-n2	10	15	1855	DFT	64QAM	Edge_1RB_Right	21.45	21.19
B66-n2	10	15	1855	DFT	64QAM	Outer_Full	21.67	21.41
B66-n2	10	15	1855	DFT	256QAM	Inner_Full	19.70	19.44
B66-n2	10	15	1855	DFT	256QAM	Edge_1RB_Left	19.22	18.96
B66-n2	10	15	1855	DFT	256QAM	Edge_1RB_Right	19.11	18.85
B66-n2	10	15	1855	DFT	256QAM	Outer_Full	19.66	19.40
B66-n2	10	15	1855	CP	QPSK	Inner_Full	22.65	22.39
B66-n2	10	15	1855	CP	QPSK	Edge_1RB_Left	21.39	21.13
B66-n2	10	15	1855	CP	QPSK	Edge_1RB_Right	21.31	21.05
B66-n2	10	15	1855	CP	QPSK	Outer_Full	21.20	20.94
B66-n2	10	15	1855	CP	16QAM	Inner_Full	22.17	21.91
B66-n2	10	15	1855	CP	16QAM	Edge_1RB_Left	21.35	21.09
B66-n2	10	15	1855	CP	16QAM	Edge_1RB_Right	21.15	20.89
B66-n2	10	15	1855	CP	16QAM	Outer_Full	21.20	20.94
B66-n2	10	15	1855	CP	64QAM	Inner_Full	20.79	20.53

B66-n2	10	15	1855	CP	64QAM	Edge_1RB_Left	20.58	20.32
B66-n2	10	15	1855	CP	64QAM	Edge_1RB_Right	20.46	20.20
B66-n2	10	15	1855	CP	64QAM	Outer_Full	20.66	20.40
B66-n2	10	15	1855	CP	256QAM	Inner_Full	17.73	17.47
B66-n2	10	15	1855	CP	256QAM	Edge_1RB_Left	17.33	17.07
B66-n2	10	15	1855	CP	256QAM	Edge_1RB_Right	17.06	16.80
B66-n2	10	15	1855	CP	256QAM	Outer_Full	17.77	17.51
B66-n2	10	15	1880	DFT	QPSK	Inner_Full	23.78	23.52
B66-n2	10	15	1880	DFT	QPSK	Edge_1RB_Left	23.03	22.77
B66-n2	10	15	1880	DFT	QPSK	Edge_1RB_Right	22.59	22.33
B66-n2	10	15	1880	DFT	QPSK	Outer_Full	22.73	22.47
B66-n2	10	15	1880	DFT	16QAM	Inner_Full	22.78	22.52
B66-n2	10	15	1880	DFT	16QAM	Edge_1RB_Left	22.10	21.84
B66-n2	10	15	1880	DFT	16QAM	Edge_1RB_Right	21.69	21.43
B66-n2	10	15	1880	DFT	16QAM	Outer_Full	21.86	21.60
B66-n2	10	15	1880	DFT	64QAM	Inner_Full	21.34	21.08
B66-n2	10	15	1880	DFT	64QAM	Edge_1RB_Left	21.49	21.23
B66-n2	10	15	1880	DFT	64QAM	Edge_1RB_Right	21.09	20.83
B66-n2	10	15	1880	DFT	64QAM	Outer_Full	21.39	21.13
B66-n2	10	15	1880	DFT	256QAM	Inner_Full	19.76	19.50
B66-n2	10	15	1880	DFT	256QAM	Edge_1RB_Left	19.33	19.07
B66-n2	10	15	1880	DFT	256QAM	Edge_1RB_Right	19.04	18.78
B66-n2	10	15	1880	DFT	256QAM	Outer_Full	19.67	19.41
B66-n2	10	15	1880	CP	QPSK	Inner_Full	22.26	22.00
B66-n2	10	15	1880	CP	QPSK	Edge_1RB_Left	21.43	21.17
B66-n2	10	15	1880	CP	QPSK	Edge_1RB_Right	21.25	20.99
B66-n2	10	15	1880	CP	QPSK	Outer_Full	21.25	20.99
B66-n2	10	15	1880	CP	16QAM	Inner_Full	21.80	21.54
B66-n2	10	15	1880	CP	16QAM	Edge_1RB_Left	21.45	21.19
B66-n2	10	15	1880	CP	16QAM	Edge_1RB_Right	21.16	20.90
B66-n2	10	15	1880	CP	16QAM	Outer_Full	21.28	21.02
B66-n2	10	15	1880	CP	64QAM	Inner_Full	20.73	20.47
B66-n2	10	15	1880	CP	64QAM	Edge_1RB_Left	20.71	20.45
B66-n2	10	15	1880	CP	64QAM	Edge_1RB_Right	20.48	20.22
B66-n2	10	15	1880	CP	64QAM	Outer_Full	20.72	20.46
B66-n2	10	15	1880	CP	256QAM	Inner_Full	17.71	17.45
B66-n2	10	15	1880	CP	256QAM	Edge_1RB_Left	17.33	17.07
B66-n2	10	15	1880	CP	256QAM	Edge_1RB_Right	17.10	16.84
B66-n2	10	15	1880	CP	256QAM	Outer_Full	17.79	17.53
B66-n2	10	15	1905	DFT	QPSK	Inner_Full	23.73	23.47
B66-n2	10	15	1905	DFT	QPSK	Edge_1RB_Left	22.60	22.34

B66-n2	10	15	1905	DFT	QPSK	Edge_1RB_Right	22.21	21.95
B66-n2	10	15	1905	DFT	QPSK	Outer_Full	22.62	22.36
B66-n2	10	15	1905	DFT	16QAM	Inner_Full	22.80	22.54
B66-n2	10	15	1905	DFT	16QAM	Edge_1RB_Left	21.72	21.46
B66-n2	10	15	1905	DFT	16QAM	Edge_1RB_Right	21.40	21.14
B66-n2	10	15	1905	DFT	16QAM	Outer_Full	21.76	21.50
B66-n2	10	15	1905	DFT	64QAM	Inner_Full	21.27	21.01
B66-n2	10	15	1905	DFT	64QAM	Edge_1RB_Left	21.01	20.75
B66-n2	10	15	1905	DFT	64QAM	Edge_1RB_Right	20.68	20.42
B66-n2	10	15	1905	DFT	64QAM	Outer_Full	21.22	20.96
B66-n2	10	15	1905	DFT	256QAM	Inner_Full	19.69	19.43
B66-n2	10	15	1905	DFT	256QAM	Edge_1RB_Left	19.18	18.92
B66-n2	10	15	1905	DFT	256QAM	Edge_1RB_Right	18.90	18.64
B66-n2	10	15	1905	DFT	256QAM	Outer_Full	19.66	19.40
B66-n2	10	15	1905	CP	QPSK	Inner_Full	22.13	21.87
B66-n2	10	15	1905	CP	QPSK	Edge_1RB_Left	21.25	20.99
B66-n2	10	15	1905	CP	QPSK	Edge_1RB_Right	21.03	20.77
B66-n2	10	15	1905	CP	QPSK	Outer_Full	21.14	20.88
B66-n2	10	15	1905	CP	16QAM	Inner_Full	21.66	21.40
B66-n2	10	15	1905	CP	16QAM	Edge_1RB_Left	21.17	20.91
B66-n2	10	15	1905	CP	16QAM	Edge_1RB_Right	20.94	20.68
B66-n2	10	15	1905	CP	16QAM	Outer_Full	21.17	20.91
B66-n2	10	15	1905	CP	64QAM	Inner_Full	20.78	20.52
B66-n2	10	15	1905	CP	64QAM	Edge_1RB_Left	20.51	20.25
B66-n2	10	15	1905	CP	64QAM	Edge_1RB_Right	20.61	20.35
B66-n2	10	15	1905	CP	64QAM	Outer_Full	20.71	20.45
B66-n2	10	15	1905	CP	256QAM	Inner_Full	17.75	17.49
B66-n2	10	15	1905	CP	256QAM	Edge_1RB_Left	17.28	17.02
B66-n2	10	15	1905	CP	256QAM	Edge_1RB_Right	17.09	16.83
B66-n2	10	15	1905	CP	256QAM	Outer_Full	17.78	17.52
B66-n2	15	15	1857.5	DFT	QPSK	Inner_Full	24.06	23.80
B66-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Left	23.06	22.80
B66-n2	15	15	1857.5	DFT	QPSK	Edge_1RB_Right	23.10	22.84
B66-n2	15	15	1857.5	DFT	QPSK	Outer_Full	23.16	22.90
B66-n2	15	15	1857.5	DFT	16QAM	Inner_Full	23.11	22.85
B66-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Left	22.20	21.94
B66-n2	15	15	1857.5	DFT	16QAM	Edge_1RB_Right	22.14	21.88
B66-n2	15	15	1857.5	DFT	16QAM	Outer_Full	22.13	21.87
B66-n2	15	15	1857.5	DFT	64QAM	Inner_Full	21.73	21.47
B66-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Left	21.52	21.26
B66-n2	15	15	1857.5	DFT	64QAM	Edge_1RB_Right	21.41	21.15

B66-n2	15	15	1857.5	DFT	64QAM	Outer_Full	21.76	21.50
B66-n2	15	15	1857.5	DFT	256QAM	Inner_Full	19.73	19.47
B66-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Left	19.57	19.31
B66-n2	15	15	1857.5	DFT	256QAM	Edge_1RB_Right	19.77	19.51
B66-n2	15	15	1857.5	DFT	256QAM	Outer_Full	19.71	19.45
B66-n2	15	15	1857.5	CP	QPSK	Inner_Full	22.63	22.37
B66-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Left	21.44	21.18
B66-n2	15	15	1857.5	CP	QPSK	Edge_1RB_Right	21.32	21.06
B66-n2	15	15	1857.5	CP	QPSK	Outer_Full	21.23	20.97
B66-n2	15	15	1857.5	CP	16QAM	Inner_Full	22.20	21.94
B66-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Left	21.39	21.13
B66-n2	15	15	1857.5	CP	16QAM	Edge_1RB_Right	21.15	20.89
B66-n2	15	15	1857.5	CP	16QAM	Outer_Full	21.25	20.99
B66-n2	15	15	1857.5	CP	64QAM	Inner_Full	20.79	20.53
B66-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Left	20.58	20.32
B66-n2	15	15	1857.5	CP	64QAM	Edge_1RB_Right	20.62	20.36
B66-n2	15	15	1857.5	CP	64QAM	Outer_Full	20.73	20.47
B66-n2	15	15	1857.5	CP	256QAM	Inner_Full	17.61	17.35
B66-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Left	17.26	17.00
B66-n2	15	15	1857.5	CP	256QAM	Edge_1RB_Right	17.09	16.83
B66-n2	15	15	1857.5	CP	256QAM	Outer_Full	17.71	17.45
B66-n2	15	15	1880	DFT	QPSK	Inner_Full	23.86	23.60
B66-n2	15	15	1880	DFT	QPSK	Edge_1RB_Left	22.85	22.59
B66-n2	15	15	1880	DFT	QPSK	Edge_1RB_Right	22.77	22.51
B66-n2	15	15	1880	DFT	QPSK	Outer_Full	22.82	22.56
B66-n2	15	15	1880	DFT	16QAM	Inner_Full	22.78	22.52
B66-n2	15	15	1880	DFT	16QAM	Edge_1RB_Left	22.07	21.81
B66-n2	15	15	1880	DFT	16QAM	Edge_1RB_Right	21.82	21.56
B66-n2	15	15	1880	DFT	16QAM	Outer_Full	21.85	21.59
B66-n2	15	15	1880	DFT	64QAM	Inner_Full	21.39	21.13
B66-n2	15	15	1880	DFT	64QAM	Edge_1RB_Left	21.22	20.96
B66-n2	15	15	1880	DFT	64QAM	Edge_1RB_Right	21.13	20.87
B66-n2	15	15	1880	DFT	64QAM	Outer_Full	21.38	21.12
B66-n2	15	15	1880	DFT	256QAM	Inner_Full	19.37	19.11
B66-n2	15	15	1880	DFT	256QAM	Edge_1RB_Left	19.16	18.90
B66-n2	15	15	1880	DFT	256QAM	Edge_1RB_Right	18.79	18.53
B66-n2	15	15	1880	DFT	256QAM	Outer_Full	19.45	19.19
B66-n2	15	15	1880	CP	QPSK	Inner_Full	22.34	22.08
B66-n2	15	15	1880	CP	QPSK	Edge_1RB_Left	21.11	20.85
B66-n2	15	15	1880	CP	QPSK	Edge_1RB_Right	21.03	20.77
B66-n2	15	15	1880	CP	QPSK	Outer_Full	20.95	20.69

B66-n2	15	15	1880	CP	16QAM	Inner_Full	21.99	21.73
B66-n2	15	15	1880	CP	16QAM	Edge_1RB_Left	21.09	20.83
B66-n2	15	15	1880	CP	16QAM	Edge_1RB_Right	20.99	20.73
B66-n2	15	15	1880	CP	16QAM	Outer_Full	20.83	20.57
B66-n2	15	15	1880	CP	64QAM	Inner_Full	20.50	20.24
B66-n2	15	15	1880	CP	64QAM	Edge_1RB_Left	20.31	20.05
B66-n2	15	15	1880	CP	64QAM	Edge_1RB_Right	20.22	19.96
B66-n2	15	15	1880	CP	64QAM	Outer_Full	20.53	20.27
B66-n2	15	15	1880	CP	256QAM	Inner_Full	17.48	17.22
B66-n2	15	15	1880	CP	256QAM	Edge_1RB_Left	17.05	16.79
B66-n2	15	15	1880	CP	256QAM	Edge_1RB_Right	16.76	16.50
B66-n2	15	15	1880	CP	256QAM	Outer_Full	17.42	17.16
B66-n2	15	15	1902.5	DFT	QPSK	Inner_Full	23.77	23.51
B66-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Left	22.63	22.37
B66-n2	15	15	1902.5	DFT	QPSK	Edge_1RB_Right	22.30	22.04
B66-n2	15	15	1902.5	DFT	QPSK	Outer_Full	22.73	22.47
B66-n2	15	15	1902.5	DFT	16QAM	Inner_Full	22.71	22.45
B66-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Left	21.65	21.39
B66-n2	15	15	1902.5	DFT	16QAM	Edge_1RB_Right	21.36	21.10
B66-n2	15	15	1902.5	DFT	16QAM	Outer_Full	21.72	21.46
B66-n2	15	15	1902.5	DFT	64QAM	Inner_Full	21.23	20.97
B66-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Left	20.93	20.67
B66-n2	15	15	1902.5	DFT	64QAM	Edge_1RB_Right	20.61	20.35
B66-n2	15	15	1902.5	DFT	64QAM	Outer_Full	21.22	20.96
B66-n2	15	15	1902.5	DFT	256QAM	Inner_Full	19.25	18.99
B66-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Left	18.77	18.51
B66-n2	15	15	1902.5	DFT	256QAM	Edge_1RB_Right	18.56	18.30
B66-n2	15	15	1902.5	DFT	256QAM	Outer_Full	19.31	19.05
B66-n2	15	15	1902.5	CP	QPSK	Inner_Full	22.14	21.88
B66-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Left	20.99	20.73
B66-n2	15	15	1902.5	CP	QPSK	Edge_1RB_Right	21.09	20.83
B66-n2	15	15	1902.5	CP	QPSK	Outer_Full	20.82	20.56
B66-n2	15	15	1902.5	CP	16QAM	Inner_Full	21.75	21.49
B66-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Left	20.91	20.65
B66-n2	15	15	1902.5	CP	16QAM	Edge_1RB_Right	20.92	20.66
B66-n2	15	15	1902.5	CP	16QAM	Outer_Full	20.83	20.57
B66-n2	15	15	1902.5	CP	64QAM	Inner_Full	20.50	20.24
B66-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Left	20.35	20.09
B66-n2	15	15	1902.5	CP	64QAM	Edge_1RB_Right	20.34	20.08
B66-n2	15	15	1902.5	CP	64QAM	Outer_Full	20.45	20.19
B66-n2	15	15	1902.5	CP	256QAM	Inner_Full	17.37	17.11

B66-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Left	16.86	16.60
B66-n2	15	15	1902.5	CP	256QAM	Edge_1RB_Right	16.76	16.50
B66-n2	15	15	1902.5	CP	256QAM	Outer_Full	17.35	17.09
B66-n2	20	15	1860	DFT	QPSK	Inner_Full	24.02	23.76
B66-n2	20	15	1860	DFT	QPSK	Edge_1RB_Left	22.96	22.70
B66-n2	20	15	1860	DFT	QPSK	Edge_1RB_Right	22.88	22.62
B66-n2	20	15	1860	DFT	QPSK	Outer_Full	23.15	22.89
B66-n2	20	15	1860	DFT	16QAM	Inner_Full	23.19	22.93
B66-n2	20	15	1860	DFT	16QAM	Edge_1RB_Left	22.13	21.87
B66-n2	20	15	1860	DFT	16QAM	Edge_1RB_Right	22.02	21.76
B66-n2	20	15	1860	DFT	16QAM	Outer_Full	22.16	21.90
B66-n2	20	15	1860	DFT	64QAM	Inner_Full	21.66	21.40
B66-n2	20	15	1860	DFT	64QAM	Edge_1RB_Left	21.38	21.12
B66-n2	20	15	1860	DFT	64QAM	Edge_1RB_Right	21.24	20.98
B66-n2	20	15	1860	DFT	64QAM	Outer_Full	21.70	21.44
B66-n2	20	15	1860	DFT	256QAM	Inner_Full	19.59	19.33
B66-n2	20	15	1860	DFT	256QAM	Edge_1RB_Left	19.13	18.87
B66-n2	20	15	1860	DFT	256QAM	Edge_1RB_Right	18.88	18.62
B66-n2	20	15	1860	DFT	256QAM	Outer_Full	19.68	19.42
B66-n2	20	15	1860	CP	QPSK	Inner_Full	22.66	22.40
B66-n2	20	15	1860	CP	QPSK	Edge_1RB_Left	21.33	21.07
B66-n2	20	15	1860	CP	QPSK	Edge_1RB_Right	21.23	20.97
B66-n2	20	15	1860	CP	QPSK	Outer_Full	21.17	20.91
B66-n2	20	15	1860	CP	16QAM	Inner_Full	22.15	21.89
B66-n2	20	15	1860	CP	16QAM	Edge_1RB_Left	21.30	21.04
B66-n2	20	15	1860	CP	16QAM	Edge_1RB_Right	21.07	20.81
B66-n2	20	15	1860	CP	16QAM	Outer_Full	21.13	20.87
B66-n2	20	15	1860	CP	64QAM	Inner_Full	20.67	20.41
B66-n2	20	15	1860	CP	64QAM	Edge_1RB_Left	20.54	20.28
B66-n2	20	15	1860	CP	64QAM	Edge_1RB_Right	20.50	20.24
B66-n2	20	15	1860	CP	64QAM	Outer_Full	20.65	20.39
B66-n2	20	15	1860	CP	256QAM	Inner_Full	17.78	17.52
B66-n2	20	15	1860	CP	256QAM	Edge_1RB_Left	17.19	16.93
B66-n2	20	15	1860	CP	256QAM	Edge_1RB_Right	16.93	16.67
B66-n2	20	15	1860	CP	256QAM	Outer_Full	17.72	17.46
B66-n2	20	15	1880	DFT	QPSK	Inner_Full	23.43	23.17
B66-n2	20	15	1880	DFT	QPSK	Edge_1RB_Left	22.62	22.36
B66-n2	20	15	1880	DFT	QPSK	Edge_1RB_Right	22.37	22.11
B66-n2	20	15	1880	DFT	QPSK	Outer_Full	22.60	22.34
B66-n2	20	15	1880	DFT	16QAM	Inner_Full	22.60	22.34
B66-n2	20	15	1880	DFT	16QAM	Edge_1RB_Left	21.73	21.47

B66-n2	20	15	1880	DFT	16QAM	Edge_1RB_Right	21.42	21.16
B66-n2	20	15	1880	DFT	16QAM	Outer_Full	21.61	21.35
B66-n2	20	15	1880	DFT	64QAM	Inner_Full	21.13	20.87
B66-n2	20	15	1880	DFT	64QAM	Edge_1RB_Left	20.89	20.63
B66-n2	20	15	1880	DFT	64QAM	Edge_1RB_Right	20.67	20.41
B66-n2	20	15	1880	DFT	64QAM	Outer_Full	21.21	20.95
B66-n2	20	15	1880	DFT	256QAM	Inner_Full	19.08	18.82
B66-n2	20	15	1880	DFT	256QAM	Edge_1RB_Left	18.69	18.43
B66-n2	20	15	1880	DFT	256QAM	Edge_1RB_Right	18.78	18.52
B66-n2	20	15	1880	DFT	256QAM	Outer_Full	19.11	18.85
B66-n2	20	15	1880	CP	QPSK	Inner_Full	22.14	21.88
B66-n2	20	15	1880	CP	QPSK	Edge_1RB_Left	20.85	20.59
B66-n2	20	15	1880	CP	QPSK	Edge_1RB_Right	20.47	20.21
B66-n2	20	15	1880	CP	QPSK	Outer_Full	20.66	20.40
B66-n2	20	15	1880	CP	16QAM	Inner_Full	21.61	21.35
B66-n2	20	15	1880	CP	16QAM	Edge_1RB_Left	20.53	20.27
B66-n2	20	15	1880	CP	16QAM	Edge_1RB_Right	20.67	20.41
B66-n2	20	15	1880	CP	16QAM	Outer_Full	20.62	20.36
B66-n2	20	15	1880	CP	64QAM	Inner_Full	20.16	19.90
B66-n2	20	15	1880	CP	64QAM	Edge_1RB_Left	20.00	19.74
B66-n2	20	15	1880	CP	64QAM	Edge_1RB_Right	20.18	19.92
B66-n2	20	15	1880	CP	64QAM	Outer_Full	20.10	19.84
B66-n2	20	15	1880	CP	256QAM	Inner_Full	17.12	16.86
B66-n2	20	15	1880	CP	256QAM	Edge_1RB_Left	17.21	16.95
B66-n2	20	15	1880	CP	256QAM	Edge_1RB_Right	17.08	16.82
B66-n2	20	15	1880	CP	256QAM	Outer_Full	17.21	16.95
B66-n2	20	15	1900	DFT	QPSK	Inner_Full	23.74	23.48
B66-n2	20	15	1900	DFT	QPSK	Edge_1RB_Left	22.53	22.27
B66-n2	20	15	1900	DFT	QPSK	Edge_1RB_Right	22.32	22.06
B66-n2	20	15	1900	DFT	QPSK	Outer_Full	22.73	22.47
B66-n2	20	15	1900	DFT	16QAM	Inner_Full	22.83	22.57
B66-n2	20	15	1900	DFT	16QAM	Edge_1RB_Left	21.76	21.50
B66-n2	20	15	1900	DFT	16QAM	Edge_1RB_Right	21.55	21.29
B66-n2	20	15	1900	DFT	16QAM	Outer_Full	21.89	21.63
B66-n2	20	15	1900	DFT	64QAM	Inner_Full	21.38	21.12
B66-n2	20	15	1900	DFT	64QAM	Edge_1RB_Left	21.01	20.75
B66-n2	20	15	1900	DFT	64QAM	Edge_1RB_Right	20.93	20.67
B66-n2	20	15	1900	DFT	64QAM	Outer_Full	21.43	21.17
B66-n2	20	15	1900	DFT	256QAM	Inner_Full	19.31	19.05
B66-n2	20	15	1900	DFT	256QAM	Edge_1RB_Left	18.71	18.45
B66-n2	20	15	1900	DFT	256QAM	Edge_1RB_Right	18.69	18.43

B66-n2	20	15	1900	DFT	256QAM	Outer_Full	19.46	19.20
B66-n2	20	15	1900	CP	QPSK	Inner_Full	22.33	22.07
B66-n2	20	15	1900	CP	QPSK	Edge_1RB_Left	21.10	20.84
B66-n2	20	15	1900	CP	QPSK	Edge_1RB_Right	21.06	20.80
B66-n2	20	15	1900	CP	QPSK	Outer_Full	20.96	20.70
B66-n2	20	15	1900	CP	16QAM	Inner_Full	21.84	21.58
B66-n2	20	15	1900	CP	16QAM	Edge_1RB_Left	20.82	20.56
B66-n2	20	15	1900	CP	16QAM	Edge_1RB_Right	20.96	20.70
B66-n2	20	15	1900	CP	16QAM	Outer_Full	20.81	20.55
B66-n2	20	15	1900	CP	64QAM	Inner_Full	20.39	20.13
B66-n2	20	15	1900	CP	64QAM	Edge_1RB_Left	20.23	19.97
B66-n2	20	15	1900	CP	64QAM	Edge_1RB_Right	20.30	20.04
B66-n2	20	15	1900	CP	64QAM	Outer_Full	20.44	20.18
B66-n2	20	15	1900	CP	256QAM	Inner_Full	17.40	17.14
B66-n2	20	15	1900	CP	256QAM	Edge_1RB_Left	16.79	16.53
B66-n2	20	15	1900	CP	256QAM	Edge_1RB_Right	16.82	16.56
B66-n2	20	15	1900	CP	256QAM	Outer_Full	17.38	17.12

LTE Band 66+NR n5

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (GT – LC = -1.93)
B66-n5	5	15	826.5	DFT	QPSK	Inner_Full	24.02	19.94
B66-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Left	22.99	18.91
B66-n5	5	15	826.5	DFT	QPSK	Edge_1RB_Right	23.05	18.97
B66-n5	5	15	826.5	DFT	QPSK	Outer_Full	23.11	19.03
B66-n5	5	15	826.5	DFT	16QAM	Inner_Full	23.22	19.14
B66-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Left	22.17	18.09
B66-n5	5	15	826.5	DFT	16QAM	Edge_1RB_Right	22.07	17.99
B66-n5	5	15	826.5	DFT	16QAM	Outer_Full	22.22	18.14
B66-n5	5	15	826.5	DFT	64QAM	Inner_Full	21.65	17.57
B66-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Left	21.46	17.38
B66-n5	5	15	826.5	DFT	64QAM	Edge_1RB_Right	21.48	17.40
B66-n5	5	15	826.5	DFT	64QAM	Outer_Full	21.72	17.64
B66-n5	5	15	826.5	DFT	256QAM	Inner_Full	19.72	15.64
B66-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Left	19.15	15.07
B66-n5	5	15	826.5	DFT	256QAM	Edge_1RB_Right	19.11	15.03
B66-n5	5	15	826.5	DFT	256QAM	Outer_Full	19.61	15.53
B66-n5	5	15	826.5	CP	QPSK	Inner_Full	22.58	18.50
B66-n5	5	15	826.5	CP	QPSK	Edge_1RB_Left	21.28	17.20
B66-n5	5	15	826.5	CP	QPSK	Edge_1RB_Right	21.38	17.30
B66-n5	5	15	826.5	CP	QPSK	Outer_Full	21.12	17.04
B66-n5	5	15	826.5	CP	16QAM	Inner_Full	22.11	18.03
B66-n5	5	15	826.5	CP	16QAM	Edge_1RB_Left	21.30	17.22
B66-n5	5	15	826.5	CP	16QAM	Edge_1RB_Right	21.26	17.18
B66-n5	5	15	826.5	CP	16QAM	Outer_Full	21.26	17.18
B66-n5	5	15	826.5	CP	64QAM	Inner_Full	20.68	16.60
B66-n5	5	15	826.5	CP	64QAM	Edge_1RB_Left	20.61	16.53
B66-n5	5	15	826.5	CP	64QAM	Edge_1RB_Right	20.74	16.66
B66-n5	5	15	826.5	CP	64QAM	Outer_Full	20.68	16.60
B66-n5	5	15	826.5	CP	256QAM	Inner_Full	17.69	13.61
B66-n5	5	15	826.5	CP	256QAM	Edge_1RB_Left	17.25	13.17
B66-n5	5	15	826.5	CP	256QAM	Edge_1RB_Right	17.17	13.09
B66-n5	5	15	826.5	CP	256QAM	Outer_Full	17.70	13.62
B66-n5	5	15	836.5	DFT	QPSK	Inner_Full	23.92	19.84
B66-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Left	22.96	18.88
B66-n5	5	15	836.5	DFT	QPSK	Edge_1RB_Right	22.94	18.86
B66-n5	5	15	836.5	DFT	QPSK	Outer_Full	23.10	19.02
B66-n5	5	15	836.5	DFT	16QAM	Inner_Full	23.16	19.08
B66-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Left	22.11	18.03
B66-n5	5	15	836.5	DFT	16QAM	Edge_1RB_Right	22.03	17.95

B66-n5	5	15	836.5	DFT	16QAM	Outer_Full	22.16	18.08
B66-n5	5	15	836.5	DFT	64QAM	Inner_Full	21.64	17.56
B66-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Left	21.43	17.35
B66-n5	5	15	836.5	DFT	64QAM	Edge_1RB_Right	21.40	17.32
B66-n5	5	15	836.5	DFT	64QAM	Outer_Full	21.63	17.55
B66-n5	5	15	836.5	DFT	256QAM	Inner_Full	19.69	15.61
B66-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Left	19.05	14.97
B66-n5	5	15	836.5	DFT	256QAM	Edge_1RB_Right	19.07	14.99
B66-n5	5	15	836.5	DFT	256QAM	Outer_Full	19.57	15.49
B66-n5	5	15	836.5	CP	QPSK	Inner_Full	22.52	18.44
B66-n5	5	15	836.5	CP	QPSK	Edge_1RB_Left	21.28	17.20
B66-n5	5	15	836.5	CP	QPSK	Edge_1RB_Right	21.21	17.13
B66-n5	5	15	836.5	CP	QPSK	Outer_Full	21.07	16.99
B66-n5	5	15	836.5	CP	16QAM	Inner_Full	21.97	17.89
B66-n5	5	15	836.5	CP	16QAM	Edge_1RB_Left	21.28	17.20
B66-n5	5	15	836.5	CP	16QAM	Edge_1RB_Right	21.12	17.04
B66-n5	5	15	836.5	CP	16QAM	Outer_Full	21.17	17.09
B66-n5	5	15	836.5	CP	64QAM	Inner_Full	20.61	16.53
B66-n5	5	15	836.5	CP	64QAM	Edge_1RB_Left	20.52	16.44
B66-n5	5	15	836.5	CP	64QAM	Edge_1RB_Right	20.38	16.30
B66-n5	5	15	836.5	CP	64QAM	Outer_Full	20.58	16.50
B66-n5	5	15	836.5	CP	256QAM	Inner_Full	17.66	13.58
B66-n5	5	15	836.5	CP	256QAM	Edge_1RB_Left	17.20	13.12
B66-n5	5	15	836.5	CP	256QAM	Edge_1RB_Right	17.05	12.97
B66-n5	5	15	836.5	CP	256QAM	Outer_Full	17.66	13.58
B66-n5	5	15	846.5	DFT	QPSK	Inner_Full	23.66	19.58
B66-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Left	22.70	18.62
B66-n5	5	15	846.5	DFT	QPSK	Edge_1RB_Right	22.60	18.52
B66-n5	5	15	846.5	DFT	QPSK	Outer_Full	22.82	18.74
B66-n5	5	15	846.5	DFT	16QAM	Inner_Full	22.80	18.72
B66-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Left	21.87	17.79
B66-n5	5	15	846.5	DFT	16QAM	Edge_1RB_Right	21.68	17.60
B66-n5	5	15	846.5	DFT	16QAM	Outer_Full	21.81	17.73
B66-n5	5	15	846.5	DFT	64QAM	Inner_Full	21.35	17.27
B66-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Left	21.16	17.08
B66-n5	5	15	846.5	DFT	64QAM	Edge_1RB_Right	21.08	17.00
B66-n5	5	15	846.5	DFT	64QAM	Outer_Full	21.39	17.31
B66-n5	5	15	846.5	DFT	256QAM	Inner_Full	19.34	15.26
B66-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Left	18.86	14.78
B66-n5	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.76	14.68
B66-n5	5	15	846.5	DFT	256QAM	Outer_Full	19.28	15.20

B66-n5	5	15	846.5	CP	QPSK	Inner_Full	22.22	18.14
B66-n5	5	15	846.5	CP	QPSK	Edge_1RB_Left	21.09	17.01
B66-n5	5	15	846.5	CP	QPSK	Edge_1RB_Right	20.95	16.87
B66-n5	5	15	846.5	CP	QPSK	Outer_Full	20.77	16.69
B66-n5	5	15	846.5	CP	16QAM	Inner_Full	21.67	17.59
B66-n5	5	15	846.5	CP	16QAM	Edge_1RB_Left	21.02	16.94
B66-n5	5	15	846.5	CP	16QAM	Edge_1RB_Right	20.79	16.71
B66-n5	5	15	846.5	CP	16QAM	Outer_Full	20.84	16.76
B66-n5	5	15	846.5	CP	64QAM	Inner_Full	20.35	16.27
B66-n5	5	15	846.5	CP	64QAM	Edge_1RB_Left	20.31	16.23
B66-n5	5	15	846.5	CP	64QAM	Edge_1RB_Right	20.17	16.09
B66-n5	5	15	846.5	CP	64QAM	Outer_Full	20.35	16.27
B66-n5	5	15	846.5	CP	256QAM	Inner_Full	17.41	13.33
B66-n5	5	15	846.5	CP	256QAM	Edge_1RB_Left	16.96	12.88
B66-n5	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.76	12.68
B66-n5	5	15	846.5	CP	256QAM	Outer_Full	17.24	13.16
B66-n5	10	15	829	DFT	QPSK	Inner_Full	24.05	19.97
B66-n5	10	15	829	DFT	QPSK	Edge_1RB_Left	23.01	18.93
B66-n5	10	15	829	DFT	QPSK	Edge_1RB_Right	22.91	18.83
B66-n5	10	15	829	DFT	QPSK	Outer_Full	23.16	19.08
B66-n5	10	15	829	DFT	16QAM	Inner_Full	23.25	19.17
B66-n5	10	15	829	DFT	16QAM	Edge_1RB_Left	22.11	18.03
B66-n5	10	15	829	DFT	16QAM	Edge_1RB_Right	22.04	17.96
B66-n5	10	15	829	DFT	16QAM	Outer_Full	22.23	18.15
B66-n5	10	15	829	DFT	64QAM	Inner_Full	21.72	17.64
B66-n5	10	15	829	DFT	64QAM	Edge_1RB_Left	21.49	17.41
B66-n5	10	15	829	DFT	64QAM	Edge_1RB_Right	21.37	17.29
B66-n5	10	15	829	DFT	64QAM	Outer_Full	21.70	17.62
B66-n5	10	15	829	DFT	256QAM	Inner_Full	19.66	15.58
B66-n5	10	15	829	DFT	256QAM	Edge_1RB_Left	19.07	14.99
B66-n5	10	15	829	DFT	256QAM	Edge_1RB_Right	19.13	15.05
B66-n5	10	15	829	DFT	256QAM	Outer_Full	19.63	15.55
B66-n5	10	15	829	CP	QPSK	Inner_Full	22.63	18.55
B66-n5	10	15	829	CP	QPSK	Edge_1RB_Left	21.31	17.23
B66-n5	10	15	829	CP	QPSK	Edge_1RB_Right	21.16	17.08
B66-n5	10	15	829	CP	QPSK	Outer_Full	21.09	17.01
B66-n5	10	15	829	CP	16QAM	Inner_Full	22.20	18.12
B66-n5	10	15	829	CP	16QAM	Edge_1RB_Left	21.26	17.18
B66-n5	10	15	829	CP	16QAM	Edge_1RB_Right	21.17	17.09
B66-n5	10	15	829	CP	16QAM	Outer_Full	21.25	17.17
B66-n5	10	15	829	CP	64QAM	Inner_Full	20.77	16.69

B66-n5	10	15	829	CP	64QAM	Edge_1RB_Left	20.47	16.39
B66-n5	10	15	829	CP	64QAM	Edge_1RB_Right	20.33	16.25
B66-n5	10	15	829	CP	64QAM	Outer_Full	20.69	16.61
B66-n5	10	15	829	CP	256QAM	Inner_Full	17.64	13.56
B66-n5	10	15	829	CP	256QAM	Edge_1RB_Left	17.22	13.14
B66-n5	10	15	829	CP	256QAM	Edge_1RB_Right	17.07	12.99
B66-n5	10	15	829	CP	256QAM	Outer_Full	17.72	13.64
B66-n5	10	15	836.5	DFT	QPSK	Inner_Full	23.96	19.88
B66-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Left	22.93	18.85
B66-n5	10	15	836.5	DFT	QPSK	Edge_1RB_Right	22.77	18.69
B66-n5	10	15	836.5	DFT	QPSK	Outer_Full	23.07	18.99
B66-n5	10	15	836.5	DFT	16QAM	Inner_Full	23.18	19.10
B66-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Left	22.11	18.03
B66-n5	10	15	836.5	DFT	16QAM	Edge_1RB_Right	21.83	17.75
B66-n5	10	15	836.5	DFT	16QAM	Outer_Full	22.23	18.15
B66-n5	10	15	836.5	DFT	64QAM	Inner_Full	21.70	17.62
B66-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Left	21.30	17.22
B66-n5	10	15	836.5	DFT	64QAM	Edge_1RB_Right	21.23	17.15
B66-n5	10	15	836.5	DFT	64QAM	Outer_Full	21.69	17.61
B66-n5	10	15	836.5	DFT	256QAM	Inner_Full	19.67	15.59
B66-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Left	19.13	15.05
B66-n5	10	15	836.5	DFT	256QAM	Edge_1RB_Right	18.83	14.75
B66-n5	10	15	836.5	DFT	256QAM	Outer_Full	19.56	15.48
B66-n5	10	15	836.5	CP	QPSK	Inner_Full	22.68	18.60
B66-n5	10	15	836.5	CP	QPSK	Edge_1RB_Left	21.30	17.22
B66-n5	10	15	836.5	CP	QPSK	Edge_1RB_Right	21.07	16.99
B66-n5	10	15	836.5	CP	QPSK	Outer_Full	21.19	17.11
B66-n5	10	15	836.5	CP	16QAM	Inner_Full	22.19	18.11
B66-n5	10	15	836.5	CP	16QAM	Edge_1RB_Left	21.23	17.15
B66-n5	10	15	836.5	CP	16QAM	Edge_1RB_Right	21.00	16.92
B66-n5	10	15	836.5	CP	16QAM	Outer_Full	21.11	17.03
B66-n5	10	15	836.5	CP	64QAM	Inner_Full	20.69	16.61
B66-n5	10	15	836.5	CP	64QAM	Edge_1RB_Left	20.45	16.37
B66-n5	10	15	836.5	CP	64QAM	Edge_1RB_Right	20.24	16.16
B66-n5	10	15	836.5	CP	64QAM	Outer_Full	20.60	16.52
B66-n5	10	15	836.5	CP	256QAM	Inner_Full	17.71	13.63
B66-n5	10	15	836.5	CP	256QAM	Edge_1RB_Left	17.13	13.05
B66-n5	10	15	836.5	CP	256QAM	Edge_1RB_Right	16.87	12.79
B66-n5	10	15	836.5	CP	256QAM	Outer_Full	17.66	13.58
B66-n5	10	15	844	DFT	QPSK	Inner_Full	23.64	19.56
B66-n5	10	15	844	DFT	QPSK	Edge_1RB_Left	22.77	18.69

B66-n5	10	15	844	DFT	QPSK	Edge_1RB_Right	22.55	18.47
B66-n5	10	15	844	DFT	QPSK	Outer_Full	22.82	18.74
B66-n5	10	15	844	DFT	16QAM	Inner_Full	22.88	18.80
B66-n5	10	15	844	DFT	16QAM	Edge_1RB_Left	21.92	17.84
B66-n5	10	15	844	DFT	16QAM	Edge_1RB_Right	21.66	17.58
B66-n5	10	15	844	DFT	16QAM	Outer_Full	21.92	17.84
B66-n5	10	15	844	DFT	64QAM	Inner_Full	21.36	17.28
B66-n5	10	15	844	DFT	64QAM	Edge_1RB_Left	21.20	17.12
B66-n5	10	15	844	DFT	64QAM	Edge_1RB_Right	20.95	16.87
B66-n5	10	15	844	DFT	64QAM	Outer_Full	21.41	17.33
B66-n5	10	15	844	DFT	256QAM	Inner_Full	19.33	15.25
B66-n5	10	15	844	DFT	256QAM	Edge_1RB_Left	18.89	14.81
B66-n5	10	15	844	DFT	256QAM	Edge_1RB_Right	18.63	14.55
B66-n5	10	15	844	DFT	256QAM	Outer_Full	19.33	15.25
B66-n5	10	15	844	CP	QPSK	Inner_Full	22.29	18.21
B66-n5	10	15	844	CP	QPSK	Edge_1RB_Left	21.07	16.99
B66-n5	10	15	844	CP	QPSK	Edge_1RB_Right	20.71	16.63
B66-n5	10	15	844	CP	QPSK	Outer_Full	20.75	16.67
B66-n5	10	15	844	CP	16QAM	Inner_Full	21.90	17.82
B66-n5	10	15	844	CP	16QAM	Edge_1RB_Left	21.06	16.98
B66-n5	10	15	844	CP	16QAM	Edge_1RB_Right	20.69	16.61
B66-n5	10	15	844	CP	16QAM	Outer_Full	20.92	16.84
B66-n5	10	15	844	CP	64QAM	Inner_Full	20.42	16.34
B66-n5	10	15	844	CP	64QAM	Edge_1RB_Left	20.18	16.10
B66-n5	10	15	844	CP	64QAM	Edge_1RB_Right	20.00	15.92
B66-n5	10	15	844	CP	64QAM	Outer_Full	20.32	16.24
B66-n5	10	15	844	CP	256QAM	Inner_Full	17.31	13.23
B66-n5	10	15	844	CP	256QAM	Edge_1RB_Left	16.99	12.91
B66-n5	10	15	844	CP	256QAM	Edge_1RB_Right	16.57	12.49
B66-n5	10	15	844	CP	256QAM	Outer_Full	17.43	13.35
B66-n5	15	15	831.5	DFT	QPSK	Inner_Full	24.36	20.28
B66-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Left	22.86	18.78
B66-n5	15	15	831.5	DFT	QPSK	Edge_1RB_Right	23.11	19.03
B66-n5	15	15	831.5	DFT	QPSK	Outer_Full	23.41	19.33
B66-n5	15	15	831.5	DFT	16QAM	Inner_Full	23.42	19.34
B66-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Left	22.19	18.11
B66-n5	15	15	831.5	DFT	16QAM	Edge_1RB_Right	22.28	18.20
B66-n5	15	15	831.5	DFT	16QAM	Outer_Full	22.46	18.38
B66-n5	15	15	831.5	DFT	64QAM	Inner_Full	22.01	17.93
B66-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Left	21.50	17.42
B66-n5	15	15	831.5	DFT	64QAM	Edge_1RB_Right	21.52	17.44

B66-n5	15	15	831.5	DFT	64QAM	Outer_Full	21.96	17.88
B66-n5	15	15	831.5	DFT	256QAM	Inner_Full	19.90	15.82
B66-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Left	19.43	15.35
B66-n5	15	15	831.5	DFT	256QAM	Edge_1RB_Right	19.31	15.23
B66-n5	15	15	831.5	DFT	256QAM	Outer_Full	19.86	15.78
B66-n5	15	15	831.5	CP	QPSK	Inner_Full	23.01	18.93
B66-n5	15	15	831.5	CP	QPSK	Edge_1RB_Left	21.59	17.51
B66-n5	15	15	831.5	CP	QPSK	Edge_1RB_Right	21.29	17.21
B66-n5	15	15	831.5	CP	QPSK	Outer_Full	21.46	17.38
B66-n5	15	15	831.5	CP	16QAM	Inner_Full	22.48	18.40
B66-n5	15	15	831.5	CP	16QAM	Edge_1RB_Left	21.54	17.46
B66-n5	15	15	831.5	CP	16QAM	Edge_1RB_Right	21.24	17.16
B66-n5	15	15	831.5	CP	16QAM	Outer_Full	21.41	17.33
B66-n5	15	15	831.5	CP	64QAM	Inner_Full	21.01	16.93
B66-n5	15	15	831.5	CP	64QAM	Edge_1RB_Left	20.76	16.68
B66-n5	15	15	831.5	CP	64QAM	Edge_1RB_Right	20.32	16.24
B66-n5	15	15	831.5	CP	64QAM	Outer_Full	20.95	16.87
B66-n5	15	15	831.5	CP	256QAM	Inner_Full	17.95	13.87
B66-n5	15	15	831.5	CP	256QAM	Edge_1RB_Left	17.57	13.49
B66-n5	15	15	831.5	CP	256QAM	Edge_1RB_Right	17.31	13.23
B66-n5	15	15	831.5	CP	256QAM	Outer_Full	17.93	13.85
B66-n5	15	15	836.5	DFT	QPSK	Inner_Full	24.25	20.17
B66-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Left	22.77	18.69
B66-n5	15	15	836.5	DFT	QPSK	Edge_1RB_Right	22.55	18.47
B66-n5	15	15	836.5	DFT	QPSK	Outer_Full	23.32	19.24
B66-n5	15	15	836.5	DFT	16QAM	Inner_Full	23.32	19.24
B66-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Left	22.24	18.16
B66-n5	15	15	836.5	DFT	16QAM	Edge_1RB_Right	22.02	17.94
B66-n5	15	15	836.5	DFT	16QAM	Outer_Full	22.35	18.27
B66-n5	15	15	836.5	DFT	64QAM	Inner_Full	21.95	17.87
B66-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Left	21.40	17.32
B66-n5	15	15	836.5	DFT	64QAM	Edge_1RB_Right	21.22	17.14
B66-n5	15	15	836.5	DFT	64QAM	Outer_Full	21.89	17.81
B66-n5	15	15	836.5	DFT	256QAM	Inner_Full	19.75	15.67
B66-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Left	19.46	15.38
B66-n5	15	15	836.5	DFT	256QAM	Edge_1RB_Right	19.14	15.06
B66-n5	15	15	836.5	DFT	256QAM	Outer_Full	19.81	15.73
B66-n5	15	15	836.5	CP	QPSK	Inner_Full	22.82	18.74
B66-n5	15	15	836.5	CP	QPSK	Edge_1RB_Left	21.60	17.52
B66-n5	15	15	836.5	CP	QPSK	Edge_1RB_Right	21.39	17.31
B66-n5	15	15	836.5	CP	QPSK	Outer_Full	21.36	17.28

B66-n5	15	15	836.5	CP	16QAM	Inner_Full	22.36	18.28
B66-n5	15	15	836.5	CP	16QAM	Edge_1RB_Left	21.80	17.72
B66-n5	15	15	836.5	CP	16QAM	Edge_1RB_Right	21.38	17.30
B66-n5	15	15	836.5	CP	16QAM	Outer_Full	21.32	17.24
B66-n5	15	15	836.5	CP	64QAM	Inner_Full	20.91	16.83
B66-n5	15	15	836.5	CP	64QAM	Edge_1RB_Left	20.87	16.79
B66-n5	15	15	836.5	CP	64QAM	Edge_1RB_Right	20.48	16.40
B66-n5	15	15	836.5	CP	64QAM	Outer_Full	20.95	16.87
B66-n5	15	15	836.5	CP	256QAM	Inner_Full	17.84	13.76
B66-n5	15	15	836.5	CP	256QAM	Edge_1RB_Left	17.50	13.42
B66-n5	15	15	836.5	CP	256QAM	Edge_1RB_Right	17.11	13.03
B66-n5	15	15	836.5	CP	256QAM	Outer_Full	17.84	13.76
B66-n5	15	15	841.5	DFT	QPSK	Inner_Full	23.81	19.73
B66-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Left	23.13	19.05
B66-n5	15	15	841.5	DFT	QPSK	Edge_1RB_Right	22.83	18.75
B66-n5	15	15	841.5	DFT	QPSK	Outer_Full	22.84	18.76
B66-n5	15	15	841.5	DFT	16QAM	Inner_Full	23.11	19.03
B66-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Left	22.29	18.21
B66-n5	15	15	841.5	DFT	16QAM	Edge_1RB_Right	21.30	17.22
B66-n5	15	15	841.5	DFT	16QAM	Outer_Full	22.06	17.98
B66-n5	15	15	841.5	DFT	64QAM	Inner_Full	21.69	17.61
B66-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Left	21.49	17.41
B66-n5	15	15	841.5	DFT	64QAM	Edge_1RB_Right	20.84	16.76
B66-n5	15	15	841.5	DFT	64QAM	Outer_Full	21.65	17.57
B66-n5	15	15	841.5	DFT	256QAM	Inner_Full	19.62	15.54
B66-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Left	19.28	15.20
B66-n5	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.81	14.73
B66-n5	15	15	841.5	DFT	256QAM	Outer_Full	19.69	15.61
B66-n5	15	15	841.5	CP	QPSK	Inner_Full	22.68	18.60
B66-n5	15	15	841.5	CP	QPSK	Edge_1RB_Left	21.45	17.37
B66-n5	15	15	841.5	CP	QPSK	Edge_1RB_Right	21.03	16.95
B66-n5	15	15	841.5	CP	QPSK	Outer_Full	21.14	17.06
B66-n5	15	15	841.5	CP	16QAM	Inner_Full	22.24	18.16
B66-n5	15	15	841.5	CP	16QAM	Edge_1RB_Left	21.56	17.48
B66-n5	15	15	841.5	CP	16QAM	Edge_1RB_Right	21.23	17.15
B66-n5	15	15	841.5	CP	16QAM	Outer_Full	21.11	17.03
B66-n5	15	15	841.5	CP	64QAM	Inner_Full	20.70	16.62
B66-n5	15	15	841.5	CP	64QAM	Edge_1RB_Left	20.62	16.54
B66-n5	15	15	841.5	CP	64QAM	Edge_1RB_Right	20.25	16.17
B66-n5	15	15	841.5	CP	64QAM	Outer_Full	20.72	16.64
B66-n5	15	15	841.5	CP	256QAM	Inner_Full	17.65	13.57

B66-n5	15	15	841.5	CP	256QAM	Edge_1RB_Left	17.40	13.32
B66-n5	15	15	841.5	CP	256QAM	Edge_1RB_Right	16.86	12.78
B66-n5	15	15	841.5	CP	256QAM	Outer_Full	17.65	13.57
B66-n5	20	15	834	DFT	QPSK	Inner_Full	24.28	20.20
B66-n5	20	15	834	DFT	QPSK	Edge_1RB_Left	22.61	18.53
B66-n5	20	15	834	DFT	QPSK	Edge_1RB_Right	22.97	18.89
B66-n5	20	15	834	DFT	QPSK	Outer_Full	23.36	19.28
B66-n5	20	15	834	DFT	16QAM	Inner_Full	23.37	19.29
B66-n5	20	15	834	DFT	16QAM	Edge_1RB_Left	21.77	17.69
B66-n5	20	15	834	DFT	16QAM	Edge_1RB_Right	22.05	17.97
B66-n5	20	15	834	DFT	16QAM	Outer_Full	22.41	18.33
B66-n5	20	15	834	DFT	64QAM	Inner_Full	21.93	17.85
B66-n5	20	15	834	DFT	64QAM	Edge_1RB_Left	21.28	17.20
B66-n5	20	15	834	DFT	64QAM	Edge_1RB_Right	21.33	17.25
B66-n5	20	15	834	DFT	64QAM	Outer_Full	21.88	17.80
B66-n5	20	15	834	DFT	256QAM	Inner_Full	19.84	15.76
B66-n5	20	15	834	DFT	256QAM	Edge_1RB_Left	19.15	15.07
B66-n5	20	15	834	DFT	256QAM	Edge_1RB_Right	18.88	14.80
B66-n5	20	15	834	DFT	256QAM	Outer_Full	19.84	15.76
B66-n5	20	15	834	CP	QPSK	Inner_Full	22.82	18.74
B66-n5	20	15	834	CP	QPSK	Edge_1RB_Left	21.19	17.11
B66-n5	20	15	834	CP	QPSK	Edge_1RB_Right	20.99	16.91
B66-n5	20	15	834	CP	QPSK	Outer_Full	21.36	17.28
B66-n5	20	15	834	CP	16QAM	Inner_Full	22.43	18.35
B66-n5	20	15	834	CP	16QAM	Edge_1RB_Left	21.51	17.43
B66-n5	20	15	834	CP	16QAM	Edge_1RB_Right	21.25	17.17
B66-n5	20	15	834	CP	16QAM	Outer_Full	21.40	17.32
B66-n5	20	15	834	CP	64QAM	Inner_Full	20.84	16.76
B66-n5	20	15	834	CP	64QAM	Edge_1RB_Left	21.44	17.36
B66-n5	20	15	834	CP	64QAM	Edge_1RB_Right	20.29	16.21
B66-n5	20	15	834	CP	64QAM	Outer_Full	20.82	16.74
B66-n5	20	15	834	CP	256QAM	Inner_Full	17.96	13.88
B66-n5	20	15	834	CP	256QAM	Edge_1RB_Left	17.94	13.86
B66-n5	20	15	834	CP	256QAM	Edge_1RB_Right	18.01	13.93
B66-n5	20	15	834	CP	256QAM	Outer_Full	17.93	13.85
B66-n5	20	15	836.5	DFT	QPSK	Inner_Full	24.17	20.09
B66-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Left	22.73	18.65
B66-n5	20	15	836.5	DFT	QPSK	Edge_1RB_Right	22.84	18.76
B66-n5	20	15	836.5	DFT	QPSK	Outer_Full	23.28	19.20
B66-n5	20	15	836.5	DFT	16QAM	Inner_Full	23.41	19.33
B66-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Left	21.59	17.51

B66-n5	20	15	836.5	DFT	16QAM	Edge_1RB_Right	21.85	17.77
B66-n5	20	15	836.5	DFT	16QAM	Outer_Full	22.29	18.21
B66-n5	20	15	836.5	DFT	64QAM	Inner_Full	21.83	17.75
B66-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Left	21.25	17.17
B66-n5	20	15	836.5	DFT	64QAM	Edge_1RB_Right	21.18	17.10
B66-n5	20	15	836.5	DFT	64QAM	Outer_Full	21.81	17.73
B66-n5	20	15	836.5	DFT	256QAM	Inner_Full	19.78	15.70
B66-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Left	19.05	14.97
B66-n5	20	15	836.5	DFT	256QAM	Edge_1RB_Right	18.90	14.82
B66-n5	20	15	836.5	DFT	256QAM	Outer_Full	19.89	15.81
B66-n5	20	15	836.5	CP	QPSK	Inner_Full	22.80	18.72
B66-n5	20	15	836.5	CP	QPSK	Edge_1RB_Left	21.33	17.25
B66-n5	20	15	836.5	CP	QPSK	Edge_1RB_Right	21.21	17.13
B66-n5	20	15	836.5	CP	QPSK	Outer_Full	21.30	17.22
B66-n5	20	15	836.5	CP	16QAM	Inner_Full	22.29	18.21
B66-n5	20	15	836.5	CP	16QAM	Edge_1RB_Left	21.39	17.31
B66-n5	20	15	836.5	CP	16QAM	Edge_1RB_Right	21.17	17.09
B66-n5	20	15	836.5	CP	16QAM	Outer_Full	21.32	17.24
B66-n5	20	15	836.5	CP	64QAM	Inner_Full	20.78	16.70
B66-n5	20	15	836.5	CP	64QAM	Edge_1RB_Left	20.80	16.72
B66-n5	20	15	836.5	CP	64QAM	Edge_1RB_Right	20.40	16.32
B66-n5	20	15	836.5	CP	64QAM	Outer_Full	20.78	16.70
B66-n5	20	15	836.5	CP	256QAM	Inner_Full	17.87	13.79
B66-n5	20	15	836.5	CP	256QAM	Edge_1RB_Left	17.41	13.33
B66-n5	20	15	836.5	CP	256QAM	Edge_1RB_Right	16.96	12.88
B66-n5	20	15	836.5	CP	256QAM	Outer_Full	17.87	13.79
B66-n5	20	15	839	DFT	QPSK	Inner_Full	24.11	20.03
B66-n5	20	15	839	DFT	QPSK	Edge_1RB_Left	23.01	18.93
B66-n5	20	15	839	DFT	QPSK	Edge_1RB_Right	22.29	18.21
B66-n5	20	15	839	DFT	QPSK	Outer_Full	23.29	19.21
B66-n5	20	15	839	DFT	16QAM	Inner_Full	23.28	19.20
B66-n5	20	15	839	DFT	16QAM	Edge_1RB_Left	22.18	18.10
B66-n5	20	15	839	DFT	16QAM	Edge_1RB_Right	21.47	17.39
B66-n5	20	15	839	DFT	16QAM	Outer_Full	22.28	18.20
B66-n5	20	15	839	DFT	64QAM	Inner_Full	21.79	17.71
B66-n5	20	15	839	DFT	64QAM	Edge_1RB_Left	21.66	17.58
B66-n5	20	15	839	DFT	64QAM	Edge_1RB_Right	20.93	16.85
B66-n5	20	15	839	DFT	64QAM	Outer_Full	21.93	17.85
B66-n5	20	15	839	DFT	256QAM	Inner_Full	19.69	15.61
B66-n5	20	15	839	DFT	256QAM	Edge_1RB_Left	19.31	15.23
B66-n5	20	15	839	DFT	256QAM	Edge_1RB_Right	18.65	14.57

B66-n5	20	15	839	DFT	256QAM	Outer_Full	19.79	15.71
B66-n5	20	15	839	CP	QPSK	Inner_Full	22.75	18.67
B66-n5	20	15	839	CP	QPSK	Edge_1RB_Left	21.59	17.51
B66-n5	20	15	839	CP	QPSK	Edge_1RB_Right	21.06	16.98
B66-n5	20	15	839	CP	QPSK	Outer_Full	21.25	17.17
B66-n5	20	15	839	CP	16QAM	Inner_Full	22.21	18.13
B66-n5	20	15	839	CP	16QAM	Edge_1RB_Left	21.65	17.57
B66-n5	20	15	839	CP	16QAM	Edge_1RB_Right	21.14	17.06
B66-n5	20	15	839	CP	16QAM	Outer_Full	21.29	17.21
B66-n5	20	15	839	CP	64QAM	Inner_Full	20.78	16.70
B66-n5	20	15	839	CP	64QAM	Edge_1RB_Left	20.99	16.91
B66-n5	20	15	839	CP	64QAM	Edge_1RB_Right	20.25	16.17
B66-n5	20	15	839	CP	64QAM	Outer_Full	20.81	16.73
B66-n5	20	15	839	CP	256QAM	Inner_Full	17.79	13.71
B66-n5	20	15	839	CP	256QAM	Edge_1RB_Left	17.38	13.30
B66-n5	20	15	839	CP	256QAM	Edge_1RB_Right	16.79	12.71
B66-n5	20	15	839	CP	256QAM	Outer_Full	17.85	13.77

LTE Band 5+NR n66

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)	EIRP(dBm) (GT – LC = -1.13)
B5-n66	5	15	1712.5	DFT	QPSK	Inner_Full	22.83	21.70
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Left	21.67	20.54
B5-n66	5	15	1712.5	DFT	QPSK	Edge_1RB_Right	21.88	20.75
B5-n66	5	15	1712.5	DFT	QPSK	Outer_Full	21.81	20.68
B5-n66	5	15	1712.5	DFT	16QAM	Inner_Full	21.79	20.66
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Left	20.71	19.58
B5-n66	5	15	1712.5	DFT	16QAM	Edge_1RB_Right	20.88	19.75
B5-n66	5	15	1712.5	DFT	16QAM	Outer_Full	20.83	19.70
B5-n66	5	15	1712.5	DFT	64QAM	Inner_Full	20.36	19.23
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Left	20.11	18.98
B5-n66	5	15	1712.5	DFT	64QAM	Edge_1RB_Right	20.25	19.12
B5-n66	5	15	1712.5	DFT	64QAM	Outer_Full	20.40	19.27
B5-n66	5	15	1712.5	DFT	256QAM	Inner_Full	18.84	17.71
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Left	18.39	17.26
B5-n66	5	15	1712.5	DFT	256QAM	Edge_1RB_Right	18.41	17.28
B5-n66	5	15	1712.5	DFT	256QAM	Outer_Full	18.84	17.71
B5-n66	5	15	1712.5	CP	QPSK	Inner_Full	21.16	20.03
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Left	20.42	19.29
B5-n66	5	15	1712.5	CP	QPSK	Edge_1RB_Right	20.58	19.45
B5-n66	5	15	1712.5	CP	QPSK	Outer_Full	20.21	19.08
B5-n66	5	15	1712.5	CP	16QAM	Inner_Full	20.65	19.52
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Left	20.45	19.32
B5-n66	5	15	1712.5	CP	16QAM	Edge_1RB_Right	20.57	19.44
B5-n66	5	15	1712.5	CP	16QAM	Outer_Full	20.33	19.20
B5-n66	5	15	1712.5	CP	64QAM	Inner_Full	20.36	19.23
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Left	20.06	18.93
B5-n66	5	15	1712.5	CP	64QAM	Edge_1RB_Right	20.06	18.93
B5-n66	5	15	1712.5	CP	64QAM	Outer_Full	20.24	19.11
B5-n66	5	15	1712.5	CP	256QAM	Inner_Full	17.23	16.10
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Left	16.73	15.60
B5-n66	5	15	1712.5	CP	256QAM	Edge_1RB_Right	16.56	15.43
B5-n66	5	15	1712.5	CP	256QAM	Outer_Full	17.14	16.01
B5-n66	5	15	1745	DFT	QPSK	Inner_Full	23.07	21.94
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Left	22.16	21.03
B5-n66	5	15	1745	DFT	QPSK	Edge_1RB_Right	21.65	20.52
B5-n66	5	15	1745	DFT	QPSK	Outer_Full	22.06	20.93
B5-n66	5	15	1745	DFT	16QAM	Inner_Full	22.18	21.05
B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Left	21.35	20.22

B5-n66	5	15	1745	DFT	16QAM	Edge_1RB_Right	20.88	19.75
B5-n66	5	15	1745	DFT	16QAM	Outer_Full	21.20	20.07
B5-n66	5	15	1745	DFT	64QAM	Inner_Full	20.76	19.63
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Left	20.70	19.57
B5-n66	5	15	1745	DFT	64QAM	Edge_1RB_Right	20.22	19.09
B5-n66	5	15	1745	DFT	64QAM	Outer_Full	20.75	19.62
B5-n66	5	15	1745	DFT	256QAM	Inner_Full	19.09	17.96
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Left	18.59	17.46
B5-n66	5	15	1745	DFT	256QAM	Edge_1RB_Right	18.26	17.13
B5-n66	5	15	1745	DFT	256QAM	Outer_Full	19.03	17.90
B5-n66	5	15	1745	CP	QPSK	Inner_Full	21.59	20.46
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Left	20.75	19.62
B5-n66	5	15	1745	CP	QPSK	Edge_1RB_Right	20.57	19.44
B5-n66	5	15	1745	CP	QPSK	Outer_Full	20.47	19.34
B5-n66	5	15	1745	CP	16QAM	Inner_Full	20.98	19.85
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Left	20.79	19.66
B5-n66	5	15	1745	CP	16QAM	Edge_1RB_Right	20.46	19.33
B5-n66	5	15	1745	CP	16QAM	Outer_Full	20.61	19.48
B5-n66	5	15	1745	CP	64QAM	Inner_Full	20.11	18.98
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Left	20.02	18.89
B5-n66	5	15	1745	CP	64QAM	Edge_1RB_Right	19.96	18.83
B5-n66	5	15	1745	CP	64QAM	Outer_Full	20.11	18.98
B5-n66	5	15	1745	CP	256QAM	Inner_Full	17.10	15.97
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Left	16.61	15.48
B5-n66	5	15	1745	CP	256QAM	Edge_1RB_Right	16.35	15.22
B5-n66	5	15	1745	CP	256QAM	Outer_Full	17.07	15.94
B5-n66	5	15	1777.5	DFT	QPSK	Inner_Full	23.45	22.32
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Left	22.32	21.19
B5-n66	5	15	1777.5	DFT	QPSK	Edge_1RB_Right	22.36	21.23
B5-n66	5	15	1777.5	DFT	QPSK	Outer_Full	22.44	21.31
B5-n66	5	15	1777.5	DFT	16QAM	Inner_Full	22.44	21.31
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Left	21.37	20.24
B5-n66	5	15	1777.5	DFT	16QAM	Edge_1RB_Right	21.42	20.29
B5-n66	5	15	1777.5	DFT	16QAM	Outer_Full	21.48	20.35
B5-n66	5	15	1777.5	DFT	64QAM	Inner_Full	21.04	19.91
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Left	20.64	19.51
B5-n66	5	15	1777.5	DFT	64QAM	Edge_1RB_Right	20.75	19.62
B5-n66	5	15	1777.5	DFT	64QAM	Outer_Full	20.94	19.81
B5-n66	5	15	1777.5	DFT	256QAM	Inner_Full	19.05	17.92
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Left	18.41	17.28
B5-n66	5	15	1777.5	DFT	256QAM	Edge_1RB_Right	18.40	17.27

B5-n66	5	15	1777.5	DFT	256QAM	Outer_Full	18.88	17.75
B5-n66	5	15	1777.5	CP	QPSK	Inner_Full	21.93	20.80
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Left	20.49	19.36
B5-n66	5	15	1777.5	CP	QPSK	Edge_1RB_Right	20.63	19.50
B5-n66	5	15	1777.5	CP	QPSK	Outer_Full	20.45	19.32
B5-n66	5	15	1777.5	CP	16QAM	Inner_Full	21.46	20.33
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Left	20.56	19.43
B5-n66	5	15	1777.5	CP	16QAM	Edge_1RB_Right	20.52	19.39
B5-n66	5	15	1777.5	CP	16QAM	Outer_Full	20.36	19.23
B5-n66	5	15	1777.5	CP	64QAM	Inner_Full	20.11	18.98
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Left	19.75	18.62
B5-n66	5	15	1777.5	CP	64QAM	Edge_1RB_Right	19.85	18.72
B5-n66	5	15	1777.5	CP	64QAM	Outer_Full	19.95	18.82
B5-n66	5	15	1777.5	CP	256QAM	Inner_Full	17.13	16.00
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Left	16.45	15.32
B5-n66	5	15	1777.5	CP	256QAM	Edge_1RB_Right	16.34	15.21
B5-n66	5	15	1777.5	CP	256QAM	Outer_Full	16.98	15.85
B5-n66	10	15	1715	DFT	QPSK	Inner_Full	23.34	22.21
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Left	21.97	20.84
B5-n66	10	15	1715	DFT	QPSK	Edge_1RB_Right	22.60	21.47
B5-n66	10	15	1715	DFT	QPSK	Outer_Full	22.27	21.14
B5-n66	10	15	1715	DFT	16QAM	Inner_Full	22.34	21.21
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Left	21.04	19.91
B5-n66	10	15	1715	DFT	16QAM	Edge_1RB_Right	21.78	20.65
B5-n66	10	15	1715	DFT	16QAM	Outer_Full	21.36	20.23
B5-n66	10	15	1715	DFT	64QAM	Inner_Full	20.83	19.70
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Left	20.40	19.27
B5-n66	10	15	1715	DFT	64QAM	Edge_1RB_Right	21.09	19.96
B5-n66	10	15	1715	DFT	64QAM	Outer_Full	20.87	19.74
B5-n66	10	15	1715	DFT	256QAM	Inner_Full	19.23	18.10
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Left	18.73	17.60
B5-n66	10	15	1715	DFT	256QAM	Edge_1RB_Right	18.69	17.56
B5-n66	10	15	1715	DFT	256QAM	Outer_Full	19.20	18.07
B5-n66	10	15	1715	CP	QPSK	Inner_Full	21.73	20.60
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Left	20.75	19.62
B5-n66	10	15	1715	CP	QPSK	Edge_1RB_Right	20.85	19.72
B5-n66	10	15	1715	CP	QPSK	Outer_Full	20.85	19.72
B5-n66	10	15	1715	CP	16QAM	Inner_Full	21.33	20.20
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Left	20.78	19.65
B5-n66	10	15	1715	CP	16QAM	Edge_1RB_Right	20.81	19.68
B5-n66	10	15	1715	CP	16QAM	Outer_Full	20.84	19.71

B5-n66	10	15	1715	CP	64QAM	Inner_Full	20.45	19.32
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Left	20.11	18.98
B5-n66	10	15	1715	CP	64QAM	Edge_1RB_Right	20.11	18.98
B5-n66	10	15	1715	CP	64QAM	Outer_Full	20.30	19.17
B5-n66	10	15	1715	CP	256QAM	Inner_Full	17.32	16.19
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Left	16.82	15.69
B5-n66	10	15	1715	CP	256QAM	Edge_1RB_Right	16.63	15.50
B5-n66	10	15	1715	CP	256QAM	Outer_Full	17.29	16.16
B5-n66	10	15	1745	DFT	QPSK	Inner_Full	23.13	22.00
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Left	22.38	21.25
B5-n66	10	15	1745	DFT	QPSK	Edge_1RB_Right	21.65	20.52
B5-n66	10	15	1745	DFT	QPSK	Outer_Full	22.10	20.97
B5-n66	10	15	1745	DFT	16QAM	Inner_Full	22.22	21.09
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Left	21.54	20.41
B5-n66	10	15	1745	DFT	16QAM	Edge_1RB_Right	20.90	19.77
B5-n66	10	15	1745	DFT	16QAM	Outer_Full	21.27	20.14
B5-n66	10	15	1745	DFT	64QAM	Inner_Full	20.72	19.59
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Left	20.90	19.77
B5-n66	10	15	1745	DFT	64QAM	Edge_1RB_Right	20.15	19.02
B5-n66	10	15	1745	DFT	64QAM	Outer_Full	20.70	19.57
B5-n66	10	15	1745	DFT	256QAM	Inner_Full	19.07	17.94
B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Left	18.70	17.57
B5-n66	10	15	1745	DFT	256QAM	Edge_1RB_Right	18.18	17.05
B5-n66	10	15	1745	DFT	256QAM	Outer_Full	19.01	17.88
B5-n66	10	15	1745	CP	QPSK	Inner_Full	21.64	20.51
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Left	20.67	19.54
B5-n66	10	15	1745	CP	QPSK	Edge_1RB_Right	20.60	19.47
B5-n66	10	15	1745	CP	QPSK	Outer_Full	20.55	19.42
B5-n66	10	15	1745	CP	16QAM	Inner_Full	21.20	20.07
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Left	20.69	19.56
B5-n66	10	15	1745	CP	16QAM	Edge_1RB_Right	20.61	19.48
B5-n66	10	15	1745	CP	16QAM	Outer_Full	20.62	19.49
B5-n66	10	15	1745	CP	64QAM	Inner_Full	20.13	19.00
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Left	19.94	18.81
B5-n66	10	15	1745	CP	64QAM	Edge_1RB_Right	19.94	18.81
B5-n66	10	15	1745	CP	64QAM	Outer_Full	20.05	18.92
B5-n66	10	15	1745	CP	256QAM	Inner_Full	17.07	15.94
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Left	16.73	15.60
B5-n66	10	15	1745	CP	256QAM	Edge_1RB_Right	16.34	15.21
B5-n66	10	15	1745	CP	256QAM	Outer_Full	17.15	16.02
B5-n66	10	15	1775	DFT	QPSK	Inner_Full	23.42	22.29

B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Left	22.34	21.21
B5-n66	10	15	1775	DFT	QPSK	Edge_1RB_Right	22.47	21.34
B5-n66	10	15	1775	DFT	QPSK	Outer_Full	22.43	21.30
B5-n66	10	15	1775	DFT	16QAM	Inner_Full	22.54	21.41
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Left	21.37	20.24
B5-n66	10	15	1775	DFT	16QAM	Edge_1RB_Right	21.49	20.36
B5-n66	10	15	1775	DFT	16QAM	Outer_Full	21.49	20.36
B5-n66	10	15	1775	DFT	64QAM	Inner_Full	20.98	19.85
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Left	20.62	19.49
B5-n66	10	15	1775	DFT	64QAM	Edge_1RB_Right	20.73	19.60
B5-n66	10	15	1775	DFT	64QAM	Outer_Full	21.00	19.87
B5-n66	10	15	1775	DFT	256QAM	Inner_Full	18.89	17.76
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Left	18.54	17.41
B5-n66	10	15	1775	DFT	256QAM	Edge_1RB_Right	18.37	17.24
B5-n66	10	15	1775	DFT	256QAM	Outer_Full	18.91	17.78
B5-n66	10	15	1775	CP	QPSK	Inner_Full	21.87	20.74
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Left	20.54	19.41
B5-n66	10	15	1775	CP	QPSK	Edge_1RB_Right	20.67	19.54
B5-n66	10	15	1775	CP	QPSK	Outer_Full	20.47	19.34
B5-n66	10	15	1775	CP	16QAM	Inner_Full	21.56	20.43
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Left	20.51	19.38
B5-n66	10	15	1775	CP	16QAM	Edge_1RB_Right	20.55	19.42
B5-n66	10	15	1775	CP	16QAM	Outer_Full	20.44	19.31
B5-n66	10	15	1775	CP	64QAM	Inner_Full	19.98	18.85
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Left	19.71	18.58
B5-n66	10	15	1775	CP	64QAM	Edge_1RB_Right	19.89	18.76
B5-n66	10	15	1775	CP	64QAM	Outer_Full	19.96	18.83
B5-n66	10	15	1775	CP	256QAM	Inner_Full	16.99	15.86
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Left	16.50	15.37
B5-n66	10	15	1775	CP	256QAM	Edge_1RB_Right	16.26	15.13
B5-n66	10	15	1775	CP	256QAM	Outer_Full	17.07	15.94
B5-n66	15	15	1717.5	DFT	QPSK	Inner_Full	23.63	22.50
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Left	22.01	20.88
B5-n66	15	15	1717.5	DFT	QPSK	Edge_1RB_Right	22.76	21.63
B5-n66	15	15	1717.5	DFT	QPSK	Outer_Full	22.65	21.52
B5-n66	15	15	1717.5	DFT	16QAM	Inner_Full	22.75	21.62
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Left	21.22	20.09
B5-n66	15	15	1717.5	DFT	16QAM	Edge_1RB_Right	21.92	20.79
B5-n66	15	15	1717.5	DFT	16QAM	Outer_Full	21.80	20.67
B5-n66	15	15	1717.5	DFT	64QAM	Inner_Full	21.27	20.14
B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Left	20.56	19.43

B5-n66	15	15	1717.5	DFT	64QAM	Edge_1RB_Right	21.06	19.93
B5-n66	15	15	1717.5	DFT	64QAM	Outer_Full	21.26	20.13
B5-n66	15	15	1717.5	DFT	256QAM	Inner_Full	19.18	18.05
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Left	18.79	17.66
B5-n66	15	15	1717.5	DFT	256QAM	Edge_1RB_Right	18.81	17.68
B5-n66	15	15	1717.5	DFT	256QAM	Outer_Full	19.27	18.14
B5-n66	15	15	1717.5	CP	QPSK	Inner_Full	22.19	21.06
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Left	20.76	19.63
B5-n66	15	15	1717.5	CP	QPSK	Edge_1RB_Right	20.93	19.80
B5-n66	15	15	1717.5	CP	QPSK	Outer_Full	20.79	19.66
B5-n66	15	15	1717.5	CP	16QAM	Inner_Full	21.75	20.62
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Left	20.85	19.72
B5-n66	15	15	1717.5	CP	16QAM	Edge_1RB_Right	20.90	19.77
B5-n66	15	15	1717.5	CP	16QAM	Outer_Full	20.81	19.68
B5-n66	15	15	1717.5	CP	64QAM	Inner_Full	20.39	19.26
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Left	20.01	18.88
B5-n66	15	15	1717.5	CP	64QAM	Edge_1RB_Right	20.19	19.06
B5-n66	15	15	1717.5	CP	64QAM	Outer_Full	20.36	19.23
B5-n66	15	15	1717.5	CP	256QAM	Inner_Full	17.24	16.11
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Left	16.79	15.66
B5-n66	15	15	1717.5	CP	256QAM	Edge_1RB_Right	16.76	15.63
B5-n66	15	15	1717.5	CP	256QAM	Outer_Full	17.30	16.17
B5-n66	15	15	1745	DFT	QPSK	Inner_Full	23.18	22.05
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Left	22.53	21.40
B5-n66	15	15	1745	DFT	QPSK	Edge_1RB_Right	21.82	20.69
B5-n66	15	15	1745	DFT	QPSK	Outer_Full	22.29	21.16
B5-n66	15	15	1745	DFT	16QAM	Inner_Full	22.18	21.05
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Left	21.66	20.53
B5-n66	15	15	1745	DFT	16QAM	Edge_1RB_Right	20.90	19.77
B5-n66	15	15	1745	DFT	16QAM	Outer_Full	21.29	20.16
B5-n66	15	15	1745	DFT	64QAM	Inner_Full	20.74	19.61
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Left	20.91	19.78
B5-n66	15	15	1745	DFT	64QAM	Edge_1RB_Right	20.11	18.98
B5-n66	15	15	1745	DFT	64QAM	Outer_Full	20.80	19.67
B5-n66	15	15	1745	DFT	256QAM	Inner_Full	19.06	17.93
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Left	18.79	17.66
B5-n66	15	15	1745	DFT	256QAM	Edge_1RB_Right	18.02	16.89
B5-n66	15	15	1745	DFT	256QAM	Outer_Full	19.24	18.11
B5-n66	15	15	1745	CP	QPSK	Inner_Full	21.64	20.51
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Left	20.76	19.63
B5-n66	15	15	1745	CP	QPSK	Edge_1RB_Right	20.69	19.56

B5-n66	15	15	1745	CP	QPSK	Outer_Full	20.81	19.68
B5-n66	15	15	1745	CP	16QAM	Inner_Full	21.23	20.10
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Left	20.65	19.52
B5-n66	15	15	1745	CP	16QAM	Edge_1RB_Right	20.59	19.46
B5-n66	15	15	1745	CP	16QAM	Outer_Full	20.85	19.72
B5-n66	15	15	1745	CP	64QAM	Inner_Full	20.47	19.34
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Left	19.85	18.72
B5-n66	15	15	1745	CP	64QAM	Edge_1RB_Right	20.25	19.12
B5-n66	15	15	1745	CP	64QAM	Outer_Full	20.34	19.21
B5-n66	15	15	1745	CP	256QAM	Inner_Full	17.36	16.23
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Left	16.84	15.71
B5-n66	15	15	1745	CP	256QAM	Edge_1RB_Right	16.19	15.06
B5-n66	15	15	1745	CP	256QAM	Outer_Full	17.20	16.07
B5-n66	15	15	1772.5	DFT	QPSK	Inner_Full	23.49	22.36
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Left	22.26	21.13
B5-n66	15	15	1772.5	DFT	QPSK	Edge_1RB_Right	22.05	20.92
B5-n66	15	15	1772.5	DFT	QPSK	Outer_Full	22.59	21.46
B5-n66	15	15	1772.5	DFT	16QAM	Inner_Full	22.64	21.51
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Left	21.38	20.25
B5-n66	15	15	1772.5	DFT	16QAM	Edge_1RB_Right	21.09	19.96
B5-n66	15	15	1772.5	DFT	16QAM	Outer_Full	21.60	20.47
B5-n66	15	15	1772.5	DFT	64QAM	Inner_Full	21.20	20.07
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Left	20.58	19.45
B5-n66	15	15	1772.5	DFT	64QAM	Edge_1RB_Right	20.28	19.15
B5-n66	15	15	1772.5	DFT	64QAM	Outer_Full	21.06	19.93
B5-n66	15	15	1772.5	DFT	256QAM	Inner_Full	19.04	17.91
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Left	18.36	17.23
B5-n66	15	15	1772.5	DFT	256QAM	Edge_1RB_Right	18.32	17.19
B5-n66	15	15	1772.5	DFT	256QAM	Outer_Full	19.08	17.95
B5-n66	15	15	1772.5	CP	QPSK	Inner_Full	22.05	20.92
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Left	20.55	19.42
B5-n66	15	15	1772.5	CP	QPSK	Edge_1RB_Right	20.79	19.66
B5-n66	15	15	1772.5	CP	QPSK	Outer_Full	20.66	19.53
B5-n66	15	15	1772.5	CP	16QAM	Inner_Full	21.65	20.52
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Left	20.43	19.30
B5-n66	15	15	1772.5	CP	16QAM	Edge_1RB_Right	20.55	19.42
B5-n66	15	15	1772.5	CP	16QAM	Outer_Full	20.61	19.48
B5-n66	15	15	1772.5	CP	64QAM	Inner_Full	20.33	19.20
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Left	19.67	18.54
B5-n66	15	15	1772.5	CP	64QAM	Edge_1RB_Right	19.93	18.80
B5-n66	15	15	1772.5	CP	64QAM	Outer_Full	20.18	19.05

B5-n66	15	15	1772.5	CP	256QAM	Inner_Full	17.11	15.98
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Left	16.43	15.30
B5-n66	15	15	1772.5	CP	256QAM	Edge_1RB_Right	16.28	15.15
B5-n66	15	15	1772.5	CP	256QAM	Outer_Full	17.10	15.97
B5-n66	20	15	1720	DFT	QPSK	Inner_Full	23.58	22.45
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Left	22.07	20.94
B5-n66	20	15	1720	DFT	QPSK	Edge_1RB_Right	22.64	21.51
B5-n66	20	15	1720	DFT	QPSK	Outer_Full	22.69	21.56
B5-n66	20	15	1720	DFT	16QAM	Inner_Full	22.70	21.57
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Left	21.11	19.98
B5-n66	20	15	1720	DFT	16QAM	Edge_1RB_Right	21.71	20.58
B5-n66	20	15	1720	DFT	16QAM	Outer_Full	21.74	20.61
B5-n66	20	15	1720	DFT	64QAM	Inner_Full	21.23	20.10
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Left	20.49	19.36
B5-n66	20	15	1720	DFT	64QAM	Edge_1RB_Right	21.04	19.91
B5-n66	20	15	1720	DFT	64QAM	Outer_Full	21.32	20.19
B5-n66	20	15	1720	DFT	256QAM	Inner_Full	19.13	18.00
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Left	18.75	17.62
B5-n66	20	15	1720	DFT	256QAM	Edge_1RB_Right	18.75	17.62
B5-n66	20	15	1720	DFT	256QAM	Outer_Full	19.28	18.15
B5-n66	20	15	1720	CP	QPSK	Inner_Full	22.27	21.14
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Left	20.75	19.62
B5-n66	20	15	1720	CP	QPSK	Edge_1RB_Right	20.88	19.75
B5-n66	20	15	1720	CP	QPSK	Outer_Full	20.85	19.72
B5-n66	20	15	1720	CP	16QAM	Inner_Full	21.77	20.64
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Left	20.80	19.67
B5-n66	20	15	1720	CP	16QAM	Edge_1RB_Right	20.83	19.70
B5-n66	20	15	1720	CP	16QAM	Outer_Full	20.75	19.62
B5-n66	20	15	1720	CP	64QAM	Inner_Full	20.25	19.12
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Left	19.96	18.83
B5-n66	20	15	1720	CP	64QAM	Edge_1RB_Right	19.99	18.86
B5-n66	20	15	1720	CP	64QAM	Outer_Full	20.23	19.10
B5-n66	20	15	1720	CP	256QAM	Inner_Full	17.37	16.24
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Left	16.76	15.63
B5-n66	20	15	1720	CP	256QAM	Edge_1RB_Right	16.82	15.69
B5-n66	20	15	1720	CP	256QAM	Outer_Full	17.25	16.12
B5-n66	20	15	1745	DFT	QPSK	Inner_Full	23.21	22.08
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Left	21.96	20.83
B5-n66	20	15	1745	DFT	QPSK	Edge_1RB_Right	21.80	20.67
B5-n66	20	15	1745	DFT	QPSK	Outer_Full	22.33	21.20
B5-n66	20	15	1745	DFT	16QAM	Inner_Full	22.21	21.08

B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Left	20.98	19.85
B5-n66	20	15	1745	DFT	16QAM	Edge_1RB_Right	21.03	19.90
B5-n66	20	15	1745	DFT	16QAM	Outer_Full	21.27	20.14
B5-n66	20	15	1745	DFT	64QAM	Inner_Full	20.62	19.49
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Left	20.42	19.29
B5-n66	20	15	1745	DFT	64QAM	Edge_1RB_Right	20.06	18.93
B5-n66	20	15	1745	DFT	64QAM	Outer_Full	20.89	19.76
B5-n66	20	15	1745	DFT	256QAM	Inner_Full	18.81	17.68
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Left	18.37	17.24
B5-n66	20	15	1745	DFT	256QAM	Edge_1RB_Right	18.05	16.92
B5-n66	20	15	1745	DFT	256QAM	Outer_Full	18.87	17.74
B5-n66	20	15	1745	CP	QPSK	Inner_Full	21.62	20.49
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Left	20.14	19.01
B5-n66	20	15	1745	CP	QPSK	Edge_1RB_Right	20.17	19.04
B5-n66	20	15	1745	CP	QPSK	Outer_Full	20.32	19.19
B5-n66	20	15	1745	CP	16QAM	Inner_Full	21.14	20.01
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Left	20.01	18.88
B5-n66	20	15	1745	CP	16QAM	Edge_1RB_Right	20.33	19.20
B5-n66	20	15	1745	CP	16QAM	Outer_Full	20.33	19.20
B5-n66	20	15	1745	CP	64QAM	Inner_Full	19.90	18.77
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Left	19.42	18.29
B5-n66	20	15	1745	CP	64QAM	Edge_1RB_Right	19.68	18.55
B5-n66	20	15	1745	CP	64QAM	Outer_Full	19.81	18.68
B5-n66	20	15	1745	CP	256QAM	Inner_Full	16.97	15.84
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Left	16.47	15.34
B5-n66	20	15	1745	CP	256QAM	Edge_1RB_Right	16.04	14.91
B5-n66	20	15	1745	CP	256QAM	Outer_Full	16.80	15.67
B5-n66	20	15	1770	DFT	QPSK	Inner_Full	23.45	22.32
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Left	22.09	20.96
B5-n66	20	15	1770	DFT	QPSK	Edge_1RB_Right	22.10	20.97
B5-n66	20	15	1770	DFT	QPSK	Outer_Full	22.55	21.42
B5-n66	20	15	1770	DFT	16QAM	Inner_Full	22.75	21.62
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Left	21.13	20.00
B5-n66	20	15	1770	DFT	16QAM	Edge_1RB_Right	21.13	20.00
B5-n66	20	15	1770	DFT	16QAM	Outer_Full	21.58	20.45
B5-n66	20	15	1770	DFT	64QAM	Inner_Full	21.14	20.01
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Left	20.35	19.22
B5-n66	20	15	1770	DFT	64QAM	Edge_1RB_Right	20.38	19.25
B5-n66	20	15	1770	DFT	64QAM	Outer_Full	21.07	19.94
B5-n66	20	15	1770	DFT	256QAM	Inner_Full	19.15	18.02
B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Left	18.09	16.96

B5-n66	20	15	1770	DFT	256QAM	Edge_1RB_Right	18.13	17.00
B5-n66	20	15	1770	DFT	256QAM	Outer_Full	19.03	17.90
B5-n66	20	15	1770	CP	QPSK	Inner_Full	22.12	20.99
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Left	20.45	19.32
B5-n66	20	15	1770	CP	QPSK	Edge_1RB_Right	20.62	19.49
B5-n66	20	15	1770	CP	QPSK	Outer_Full	20.59	19.46
B5-n66	20	15	1770	CP	16QAM	Inner_Full	21.61	20.48
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Left	20.42	19.29
B5-n66	20	15	1770	CP	16QAM	Edge_1RB_Right	20.32	19.19
B5-n66	20	15	1770	CP	16QAM	Outer_Full	20.54	19.41
B5-n66	20	15	1770	CP	64QAM	Inner_Full	20.27	19.14
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Left	19.82	18.69
B5-n66	20	15	1770	CP	64QAM	Edge_1RB_Right	20.07	18.94
B5-n66	20	15	1770	CP	64QAM	Outer_Full	20.04	18.91
B5-n66	20	15	1770	CP	256QAM	Inner_Full	17.24	16.11
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Left	16.02	14.89
B5-n66	20	15	1770	CP	256QAM	Edge_1RB_Right	16.08	14.95
B5-n66	20	15	1770	CP	256QAM	Outer_Full	17.04	15.91

LTE Band 2+NR n77H

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (GT – LC = 0.75)
B2-n77H	30	30	3715.02	DFT	QPSK	Inner_Full	24.98	25.73
B2-n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	23.31	24.06
B2-n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	23.12	23.87
B2-n77H	30	30	3715.02	DFT	QPSK	Outer_Full	24.79	25.54
B2-n77H	30	30	3715.02	DFT	16QAM	Inner_Full	24.86	25.61
B2-n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	23.00	23.75
B2-n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	22.97	23.72
B2-n77H	30	30	3715.02	DFT	16QAM	Outer_Full	24.80	25.55
B2-n77H	30	30	3715.02	DFT	64QAM	Inner_Full	24.54	25.29
B2-n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	22.95	23.70
B2-n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	22.71	23.46
B2-n77H	30	30	3715.02	DFT	64QAM	Outer_Full	24.35	25.10
B2-n77H	30	30	3715.02	DFT	256QAM	Inner_Full	22.34	23.09
B2-n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	21.45	22.20
B2-n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	21.41	22.16
B2-n77H	30	30	3715.02	DFT	256QAM	Outer_Full	22.35	23.10
B2-n77H	30	30	3715.02	CP	QPSK	Inner_Full	24.86	25.61
B2-n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Left	23.50	24.25
B2-n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Right	23.36	24.11
B2-n77H	30	30	3715.02	CP	QPSK	Outer_Full	23.92	24.67
B2-n77H	30	30	3715.02	CP	16QAM	Inner_Full	24.87	25.62
B2-n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Left	23.08	23.83
B2-n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Right	22.87	23.62
B2-n77H	30	30	3715.02	CP	16QAM	Outer_Full	23.90	24.65
B2-n77H	30	30	3715.02	CP	64QAM	Inner_Full	23.49	24.24
B2-n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Left	23.13	23.88
B2-n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Right	22.99	23.74
B2-n77H	30	30	3715.02	CP	64QAM	Outer_Full	23.36	24.11
B2-n77H	30	30	3715.02	CP	256QAM	Inner_Full	20.43	21.18
B2-n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Left	19.56	20.31
B2-n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Right	19.48	20.23
B2-n77H	30	30	3715.02	CP	256QAM	Outer_Full	20.44	21.19
B2-n77H	30	30	3840	DFT	QPSK	Inner_Full	25.13	25.88
B2-n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	23.28	24.03
B2-n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	23.70	24.45
B2-n77H	30	30	3840	DFT	QPSK	Outer_Full	25.12	25.87
B2-n77H	30	30	3840	DFT	16QAM	Inner_Full	25.15	25.90
B2-n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	23.06	23.81
B2-n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	23.38	24.13

B2-n77H	30	30	3840	DFT	16QAM	Outer_Full	25.08	25.83
B2-n77H	30	30	3840	DFT	64QAM	Inner_Full	24.79	25.54
B2-n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	23.17	23.92
B2-n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	23.49	24.24
B2-n77H	30	30	3840	DFT	64QAM	Outer_Full	24.73	25.48
B2-n77H	30	30	3840	DFT	256QAM	Inner_Full	22.60	23.35
B2-n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	21.35	22.10
B2-n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	22.00	22.75
B2-n77H	30	30	3840	DFT	256QAM	Outer_Full	22.73	23.48
B2-n77H	30	30	3840	CP	QPSK	Inner_Full	25.06	25.81
B2-n77H	30	30	3840	CP	QPSK	Edge_1RB_Left	23.43	24.18
B2-n77H	30	30	3840	CP	QPSK	Edge_1RB_Right	23.67	24.42
B2-n77H	30	30	3840	CP	QPSK	Outer_Full	24.30	25.05
B2-n77H	30	30	3840	CP	16QAM	Inner_Full	25.08	25.83
B2-n77H	30	30	3840	CP	16QAM	Edge_1RB_Left	23.63	24.38
B2-n77H	30	30	3840	CP	16QAM	Edge_1RB_Right	23.30	24.05
B2-n77H	30	30	3840	CP	16QAM	Outer_Full	24.22	24.97
B2-n77H	30	30	3840	CP	64QAM	Inner_Full	23.73	24.48
B2-n77H	30	30	3840	CP	64QAM	Edge_1RB_Left	23.29	24.04
B2-n77H	30	30	3840	CP	64QAM	Edge_1RB_Right	23.72	24.47
B2-n77H	30	30	3840	CP	64QAM	Outer_Full	23.66	24.41
B2-n77H	30	30	3840	CP	256QAM	Inner_Full	20.66	21.41
B2-n77H	30	30	3840	CP	256QAM	Edge_1RB_Left	20.25	21.00
B2-n77H	30	30	3840	CP	256QAM	Edge_1RB_Right	21.02	21.77
B2-n77H	30	30	3840	CP	256QAM	Outer_Full	20.85	21.60
B2-n77H	30	30	3964.98	DFT	QPSK	Inner_Full	25.26	26.01
B2-n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	23.75	24.50
B2-n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	23.43	24.18
B2-n77H	30	30	3964.98	DFT	QPSK	Outer_Full	25.20	25.95
B2-n77H	30	30	3964.98	DFT	16QAM	Inner_Full	25.29	26.04
B2-n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	23.43	24.18
B2-n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	23.14	23.89
B2-n77H	30	30	3964.98	DFT	16QAM	Outer_Full	25.23	25.98
B2-n77H	30	30	3964.98	DFT	64QAM	Inner_Full	24.89	25.64
B2-n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	23.43	24.18
B2-n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	23.06	23.81
B2-n77H	30	30	3964.98	DFT	64QAM	Outer_Full	24.76	25.51
B2-n77H	30	30	3964.98	DFT	256QAM	Inner_Full	22.81	23.56
B2-n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	22.02	22.77
B2-n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	21.63	22.38
B2-n77H	30	30	3964.98	DFT	256QAM	Outer_Full	22.77	23.52

B2-n77H	30	30	3964.98	CP	QPSK	Inner_Full	25.28	26.03
B2-n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Left	23.89	24.64
B2-n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Right	23.33	24.08
B2-n77H	30	30	3964.98	CP	QPSK	Outer_Full	24.26	25.01
B2-n77H	30	30	3964.98	CP	16QAM	Inner_Full	24.93	25.68
B2-n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Left	23.68	24.43
B2-n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Right	23.20	23.95
B2-n77H	30	30	3964.98	CP	16QAM	Outer_Full	24.24	24.99
B2-n77H	30	30	3964.98	CP	64QAM	Inner_Full	23.81	24.56
B2-n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Left	23.78	24.53
B2-n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Right	23.14	23.89
B2-n77H	30	30	3964.98	CP	64QAM	Outer_Full	23.76	24.51
B2-n77H	30	30	3964.98	CP	256QAM	Inner_Full	20.71	21.46
B2-n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Left	20.13	20.88
B2-n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Right	19.65	20.40
B2-n77H	30	30	3964.98	CP	256QAM	Outer_Full	20.77	21.52
B2-n77H	40	30	3720	DFT	QPSK	Inner_Full	24.76	25.51
B2-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	23.37	24.12
B2-n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	23.16	23.91
B2-n77H	40	30	3720	DFT	QPSK	Outer_Full	24.84	25.59
B2-n77H	40	30	3720	DFT	16QAM	Inner_Full	24.97	25.72
B2-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	23.08	23.83
B2-n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.89	23.64
B2-n77H	40	30	3720	DFT	16QAM	Outer_Full	24.87	25.62
B2-n77H	40	30	3720	DFT	64QAM	Inner_Full	24.44	25.19
B2-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	23.03	23.78
B2-n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.82	23.57
B2-n77H	40	30	3720	DFT	64QAM	Outer_Full	24.46	25.21
B2-n77H	40	30	3720	DFT	256QAM	Inner_Full	22.19	22.94
B2-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.41	22.16
B2-n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	21.33	22.08
B2-n77H	40	30	3720	DFT	256QAM	Outer_Full	22.76	23.51
B2-n77H	40	30	3720	CP	QPSK	Inner_Full	24.94	25.69
B2-n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	23.69	24.44
B2-n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	23.44	24.19
B2-n77H	40	30	3720	CP	QPSK	Outer_Full	23.95	24.70
B2-n77H	40	30	3720	CP	16QAM	Inner_Full	24.85	25.60
B2-n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	23.03	23.78
B2-n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	22.90	23.65
B2-n77H	40	30	3720	CP	16QAM	Outer_Full	23.89	24.64
B2-n77H	40	30	3720	CP	64QAM	Inner_Full	23.52	24.27

B2-n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	23.22	23.97
B2-n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.98	23.73
B2-n77H	40	30	3720	CP	64QAM	Outer_Full	23.48	24.23
B2-n77H	40	30	3720	CP	256QAM	Inner_Full	20.54	21.29
B2-n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	19.65	20.40
B2-n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	19.47	20.22
B2-n77H	40	30	3720	CP	256QAM	Outer_Full	20.49	21.24
B2-n77H	40	30	3840	DFT	QPSK	Inner_Full	25.12	25.87
B2-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	23.23	23.98
B2-n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.82	24.57
B2-n77H	40	30	3840	DFT	QPSK	Outer_Full	25.09	25.84
B2-n77H	40	30	3840	DFT	16QAM	Inner_Full	25.13	25.88
B2-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	23.00	23.75
B2-n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.49	24.24
B2-n77H	40	30	3840	DFT	16QAM	Outer_Full	25.17	25.92
B2-n77H	40	30	3840	DFT	64QAM	Inner_Full	24.69	25.44
B2-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.74	23.49
B2-n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	23.75	24.50
B2-n77H	40	30	3840	DFT	64QAM	Outer_Full	24.72	25.47
B2-n77H	40	30	3840	DFT	256QAM	Inner_Full	22.65	23.40
B2-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.45	22.20
B2-n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	22.12	22.87
B2-n77H	40	30	3840	DFT	256QAM	Outer_Full	22.69	23.44
B2-n77H	40	30	3840	CP	QPSK	Inner_Full	25.14	25.89
B2-n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	23.64	24.39
B2-n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	24.31	25.06
B2-n77H	40	30	3840	CP	QPSK	Outer_Full	24.17	24.92
B2-n77H	40	30	3840	CP	16QAM	Inner_Full	25.03	25.78
B2-n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.87	23.62
B2-n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.67	24.42
B2-n77H	40	30	3840	CP	16QAM	Outer_Full	24.11	24.86
B2-n77H	40	30	3840	CP	64QAM	Inner_Full	23.65	24.40
B2-n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	23.03	23.78
B2-n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	23.80	24.55
B2-n77H	40	30	3840	CP	64QAM	Outer_Full	23.73	24.48
B2-n77H	40	30	3840	CP	256QAM	Inner_Full	20.73	21.48
B2-n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	19.46	20.21
B2-n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	20.13	20.88
B2-n77H	40	30	3840	CP	256QAM	Outer_Full	20.72	21.47
B2-n77H	40	30	3960	DFT	QPSK	Inner_Full	25.21	25.96
B2-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.79	24.54

B2-n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	23.46	24.21
B2-n77H	40	30	3960	DFT	QPSK	Outer_Full	25.15	25.90
B2-n77H	40	30	3960	DFT	16QAM	Inner_Full	25.32	26.07
B2-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.48	24.23
B2-n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	23.18	23.93
B2-n77H	40	30	3960	DFT	16QAM	Outer_Full	25.23	25.98
B2-n77H	40	30	3960	DFT	64QAM	Inner_Full	24.75	25.50
B2-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	23.62	24.37
B2-n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	23.10	23.85
B2-n77H	40	30	3960	DFT	64QAM	Outer_Full	24.85	25.60
B2-n77H	40	30	3960	DFT	256QAM	Inner_Full	22.81	23.56
B2-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	21.97	22.72
B2-n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	21.58	22.33
B2-n77H	40	30	3960	DFT	256QAM	Outer_Full	22.74	23.49
B2-n77H	40	30	3960	CP	QPSK	Inner_Full	25.26	26.01
B2-n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	24.27	25.02
B2-n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	23.65	24.40
B2-n77H	40	30	3960	CP	QPSK	Outer_Full	24.10	24.85
B2-n77H	40	30	3960	CP	16QAM	Inner_Full	24.87	25.62
B2-n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	23.80	24.55
B2-n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	23.21	23.96
B2-n77H	40	30	3960	CP	16QAM	Outer_Full	24.06	24.81
B2-n77H	40	30	3960	CP	64QAM	Inner_Full	23.69	24.44
B2-n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	23.67	24.42
B2-n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	23.42	24.17
B2-n77H	40	30	3960	CP	64QAM	Outer_Full	23.70	24.45
B2-n77H	40	30	3960	CP	256QAM	Inner_Full	20.75	21.50
B2-n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	20.17	20.92
B2-n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	19.78	20.53
B2-n77H	40	30	3960	CP	256QAM	Outer_Full	20.71	21.46
B2-n77H	60	30	3730.02	DFT	QPSK	Inner_Full	24.82	25.57
B2-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	23.40	24.15
B2-n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	23.08	23.83
B2-n77H	60	30	3730.02	DFT	QPSK	Outer_Full	24.90	25.65
B2-n77H	60	30	3730.02	DFT	16QAM	Inner_Full	24.86	25.61
B2-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	23.61	24.36
B2-n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	23.09	23.84
B2-n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.73	25.48
B2-n77H	60	30	3730.02	DFT	64QAM	Inner_Full	24.41	25.16
B2-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	23.25	24.00
B2-n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.82	23.57

B2-n77H	60	30	3730.02	DFT	64QAM	Outer_Full	24.39	25.14
B2-n77H	60	30	3730.02	DFT	256QAM	Inner_Full	22.59	23.34
B2-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.73	22.48
B2-n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.38	22.13
B2-n77H	60	30	3730.02	DFT	256QAM	Outer_Full	22.23	22.98
B2-n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.72	25.47
B2-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	23.68	24.43
B2-n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	23.35	24.10
B2-n77H	60	30	3730.02	CP	QPSK	Outer_Full	23.89	24.64
B2-n77H	60	30	3730.02	CP	16QAM	Inner_Full	24.73	25.48
B2-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	23.68	24.43
B2-n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	23.21	23.96
B2-n77H	60	30	3730.02	CP	16QAM	Outer_Full	23.88	24.63
B2-n77H	60	30	3730.02	CP	64QAM	Inner_Full	23.39	24.14
B2-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	23.24	23.99
B2-n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	22.85	23.60
B2-n77H	60	30	3730.02	CP	64QAM	Outer_Full	23.43	24.18
B2-n77H	60	30	3730.02	CP	256QAM	Inner_Full	20.37	21.12
B2-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	19.68	20.43
B2-n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.53	20.28
B2-n77H	60	30	3730.02	CP	256QAM	Outer_Full	20.47	21.22
B2-n77H	60	30	3840	DFT	QPSK	Inner_Full	25.03	25.78
B2-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	23.02	23.77
B2-n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	23.72	24.47
B2-n77H	60	30	3840	DFT	QPSK	Outer_Full	24.89	25.64
B2-n77H	60	30	3840	DFT	16QAM	Inner_Full	24.94	25.69
B2-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.68	23.43
B2-n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.86	24.61
B2-n77H	60	30	3840	DFT	16QAM	Outer_Full	24.93	25.68
B2-n77H	60	30	3840	DFT	64QAM	Inner_Full	24.63	25.38
B2-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	22.60	23.35
B2-n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	23.13	23.88
B2-n77H	60	30	3840	DFT	64QAM	Outer_Full	24.58	25.33
B2-n77H	60	30	3840	DFT	256QAM	Inner_Full	22.52	23.27
B2-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	21.56	22.31
B2-n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	22.06	22.81
B2-n77H	60	30	3840	DFT	256QAM	Outer_Full	22.60	23.35
B2-n77H	60	30	3840	CP	QPSK	Inner_Full	24.98	25.73
B2-n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.99	23.74
B2-n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	23.83	24.58
B2-n77H	60	30	3840	CP	QPSK	Outer_Full	24.05	24.80

B2-n77H	60	30	3840	CP	16QAM	Inner_Full	24.94	25.69
B2-n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.98	23.73
B2-n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	23.70	24.45
B2-n77H	60	30	3840	CP	16QAM	Outer_Full	24.04	24.79
B2-n77H	60	30	3840	CP	64QAM	Inner_Full	23.61	24.36
B2-n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	22.81	23.56
B2-n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	23.51	24.26
B2-n77H	60	30	3840	CP	64QAM	Outer_Full	23.51	24.26
B2-n77H	60	30	3840	CP	256QAM	Inner_Full	20.62	21.37
B2-n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	19.31	20.06
B2-n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	20.19	20.94
B2-n77H	60	30	3840	CP	256QAM	Outer_Full	20.60	21.35
B2-n77H	60	30	3949.98	DFT	QPSK	Inner_Full	25.05	25.80
B2-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	24.11	24.86
B2-n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	23.32	24.07
B2-n77H	60	30	3949.98	DFT	QPSK	Outer_Full	25.22	25.97
B2-n77H	60	30	3949.98	DFT	16QAM	Inner_Full	24.93	25.68
B2-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	24.23	24.98
B2-n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	23.44	24.19
B2-n77H	60	30	3949.98	DFT	16QAM	Outer_Full	25.47	26.22
B2-n77H	60	30	3949.98	DFT	64QAM	Inner_Full	24.80	25.55
B2-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	23.85	24.60
B2-n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	23.06	23.81
B2-n77H	60	30	3949.98	DFT	64QAM	Outer_Full	24.83	25.58
B2-n77H	60	30	3949.98	DFT	256QAM	Inner_Full	22.69	23.44
B2-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	22.40	23.15
B2-n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	21.68	22.43
B2-n77H	60	30	3949.98	DFT	256QAM	Outer_Full	22.83	23.58
B2-n77H	60	30	3949.98	CP	QPSK	Inner_Full	25.05	25.80
B2-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	24.36	25.11
B2-n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	23.38	24.13
B2-n77H	60	30	3949.98	CP	QPSK	Outer_Full	24.38	25.13
B2-n77H	60	30	3949.98	CP	16QAM	Inner_Full	25.07	25.82
B2-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	24.23	24.98
B2-n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	23.48	24.23
B2-n77H	60	30	3949.98	CP	16QAM	Outer_Full	24.30	25.05
B2-n77H	60	30	3949.98	CP	64QAM	Inner_Full	23.72	24.47
B2-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	23.93	24.68
B2-n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	23.13	23.88
B2-n77H	60	30	3949.98	CP	64QAM	Outer_Full	23.78	24.53
B2-n77H	60	30	3949.98	CP	256QAM	Inner_Full	20.74	21.49

B2-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	20.42	21.17
B2-n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	19.74	20.49
B2-n77H	60	30	3949.98	CP	256QAM	Outer_Full	20.89	21.64
B2-n77H	80	30	3740.01	DFT	QPSK	Inner_Full	24.64	25.39
B2-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	23.27	24.02
B2-n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	23.12	23.87
B2-n77H	80	30	3740.01	DFT	QPSK	Outer_Full	24.72	25.47
B2-n77H	80	30	3740.01	DFT	16QAM	Inner_Full	24.70	25.45
B2-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	23.18	23.93
B2-n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.94	23.69
B2-n77H	80	30	3740.01	DFT	16QAM	Outer_Full	24.63	25.38
B2-n77H	80	30	3740.01	DFT	64QAM	Inner_Full	24.37	25.12
B2-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	22.92	23.67
B2-n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	22.78	23.53
B2-n77H	80	30	3740.01	DFT	64QAM	Outer_Full	24.20	24.95
B2-n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.94	22.69
B2-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.38	22.13
B2-n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	21.45	22.20
B2-n77H	80	30	3740.01	DFT	256QAM	Outer_Full	22.56	23.31
B2-n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.59	25.34
B2-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	23.49	24.24
B2-n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	23.53	24.28
B2-n77H	80	30	3740.01	CP	QPSK	Outer_Full	23.81	24.56
B2-n77H	80	30	3740.01	CP	16QAM	Inner_Full	24.67	25.42
B2-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	23.02	23.77
B2-n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	23.00	23.75
B2-n77H	80	30	3740.01	CP	16QAM	Outer_Full	23.69	24.44
B2-n77H	80	30	3740.01	CP	64QAM	Inner_Full	23.20	23.95
B2-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	23.29	24.04
B2-n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	23.15	23.90
B2-n77H	80	30	3740.01	CP	64QAM	Outer_Full	23.28	24.03
B2-n77H	80	30	3740.01	CP	256QAM	Inner_Full	20.19	20.94
B2-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	19.50	20.25
B2-n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	19.48	20.23
B2-n77H	80	30	3740.01	CP	256QAM	Outer_Full	20.31	21.06
B2-n77H	80	30	3840	DFT	QPSK	Inner_Full	24.78	25.53
B2-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	23.33	24.08
B2-n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	23.55	24.30
B2-n77H	80	30	3840	DFT	QPSK	Outer_Full	24.80	25.55
B2-n77H	80	30	3840	DFT	16QAM	Inner_Full	24.81	25.56
B2-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	23.02	23.77

B2-n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.28	24.03
B2-n77H	80	30	3840	DFT	16QAM	Outer_Full	24.72	25.47
B2-n77H	80	30	3840	DFT	64QAM	Inner_Full	24.48	25.23
B2-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.84	23.59
B2-n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	23.19	23.94
B2-n77H	80	30	3840	DFT	64QAM	Outer_Full	24.36	25.11
B2-n77H	80	30	3840	DFT	256QAM	Inner_Full	22.62	23.37
B2-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	21.61	22.36
B2-n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.81	22.56
B2-n77H	80	30	3840	DFT	256QAM	Outer_Full	22.69	23.44
B2-n77H	80	30	3840	CP	QPSK	Inner_Full	24.89	25.64
B2-n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	23.29	24.04
B2-n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	23.67	24.42
B2-n77H	80	30	3840	CP	QPSK	Outer_Full	23.97	24.72
B2-n77H	80	30	3840	CP	16QAM	Inner_Full	24.86	25.61
B2-n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	23.00	23.75
B2-n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	23.34	24.09
B2-n77H	80	30	3840	CP	16QAM	Outer_Full	23.93	24.68
B2-n77H	80	30	3840	CP	64QAM	Inner_Full	23.35	24.10
B2-n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	23.16	23.91
B2-n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	23.59	24.34
B2-n77H	80	30	3840	CP	64QAM	Outer_Full	23.45	24.20
B2-n77H	80	30	3840	CP	256QAM	Inner_Full	20.44	21.19
B2-n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	19.65	20.40
B2-n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	19.84	20.59
B2-n77H	80	30	3840	CP	256QAM	Outer_Full	20.42	21.17
B2-n77H	80	30	3939.99	DFT	QPSK	Inner_Full	25.19	25.94
B2-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	23.50	24.25
B2-n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	23.15	23.90
B2-n77H	80	30	3939.99	DFT	QPSK	Outer_Full	25.05	25.80
B2-n77H	80	30	3939.99	DFT	16QAM	Inner_Full	25.08	25.83
B2-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	23.15	23.90
B2-n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	22.93	23.68
B2-n77H	80	30	3939.99	DFT	16QAM	Outer_Full	25.08	25.83
B2-n77H	80	30	3939.99	DFT	64QAM	Inner_Full	24.76	25.51
B2-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	23.12	23.87
B2-n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	22.84	23.59
B2-n77H	80	30	3939.99	DFT	64QAM	Outer_Full	24.71	25.46
B2-n77H	80	30	3939.99	DFT	256QAM	Inner_Full	22.71	23.46
B2-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.71	22.46
B2-n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	21.41	22.16

B2-n77H	80	30	3939.99	DFT	256QAM	Outer_Full	22.75	23.50
B2-n77H	80	30	3939.99	CP	QPSK	Inner_Full	25.15	25.90
B2-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	23.63	24.38
B2-n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	23.45	24.20
B2-n77H	80	30	3939.99	CP	QPSK	Outer_Full	24.17	24.92
B2-n77H	80	30	3939.99	CP	16QAM	Inner_Full	25.13	25.88
B2-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	23.13	23.88
B2-n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	22.98	23.73
B2-n77H	80	30	3939.99	CP	16QAM	Outer_Full	24.21	24.96
B2-n77H	80	30	3939.99	CP	64QAM	Inner_Full	23.79	24.54
B2-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	23.58	24.33
B2-n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	22.85	23.60
B2-n77H	80	30	3939.99	CP	64QAM	Outer_Full	23.76	24.51
B2-n77H	80	30	3939.99	CP	256QAM	Inner_Full	20.76	21.51
B2-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.76	20.51
B2-n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	19.45	20.20
B2-n77H	80	30	3939.99	CP	256QAM	Outer_Full	20.82	21.57
B2-n77H	100	30	3750	DFT	QPSK	Inner_Full	24.63	25.38
B2-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	23.32	24.07
B2-n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	23.35	24.10
B2-n77H	100	30	3750	DFT	QPSK	Outer_Full	24.66	25.41
B2-n77H	100	30	3750	DFT	16QAM	Inner_Full	24.47	25.22
B2-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	23.01	23.76
B2-n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	23.08	23.83
B2-n77H	100	30	3750	DFT	16QAM	Outer_Full	24.66	25.41
B2-n77H	100	30	3750	DFT	64QAM	Inner_Full	24.23	24.98
B2-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	22.96	23.71
B2-n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	23.07	23.82
B2-n77H	100	30	3750	DFT	64QAM	Outer_Full	24.25	25.00
B2-n77H	100	30	3750	DFT	256QAM	Inner_Full	22.20	22.95
B2-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	21.32	22.07
B2-n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	21.59	22.34
B2-n77H	100	30	3750	DFT	256QAM	Outer_Full	22.31	23.06
B2-n77H	100	30	3750	CP	QPSK	Inner_Full	24.55	25.30
B2-n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	23.50	24.25
B2-n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	23.61	24.36
B2-n77H	100	30	3750	CP	QPSK	Outer_Full	23.77	24.52
B2-n77H	100	30	3750	CP	16QAM	Inner_Full	24.48	25.23
B2-n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	22.92	23.67
B2-n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	23.00	23.75
B2-n77H	100	30	3750	CP	16QAM	Outer_Full	23.74	24.49

B2-n77H	100	30	3750	CP	64QAM	Inner_Full	23.16	23.91
B2-n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	23.05	23.80
B2-n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	23.26	24.01
B2-n77H	100	30	3750	CP	64QAM	Outer_Full	23.29	24.04
B2-n77H	100	30	3750	CP	256QAM	Inner_Full	20.22	20.97
B2-n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.54	20.29
B2-n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.61	20.36
B2-n77H	100	30	3750	CP	256QAM	Outer_Full	20.36	21.11
B2-n77H	100	30	3840	DFT	QPSK	Inner_Full	24.86	25.61
B2-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	20.92	21.67
B2-n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	21.32	22.07
B2-n77H	100	30	3840	DFT	QPSK	Outer_Full	21.28	22.03
B2-n77H	100	30	3840	DFT	16QAM	Inner_Full	21.29	22.04
B2-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	20.94	21.69
B2-n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	21.05	21.80
B2-n77H	100	30	3840	DFT	16QAM	Outer_Full	21.29	22.04
B2-n77H	100	30	3840	DFT	64QAM	Inner_Full	21.36	22.11
B2-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	23.11	23.86
B2-n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	20.87	21.62
B2-n77H	100	30	3840	DFT	64QAM	Outer_Full	21.29	22.04
B2-n77H	100	30	3840	DFT	256QAM	Inner_Full	21.17	21.92
B2-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	20.26	21.01
B2-n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	20.63	21.38
B2-n77H	100	30	3840	DFT	256QAM	Outer_Full	21.22	21.97
B2-n77H	100	30	3840	CP	QPSK	Inner_Full	24.85	25.60
B2-n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	21.04	21.79
B2-n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	21.53	22.28
B2-n77H	100	30	3840	CP	QPSK	Outer_Full	21.26	22.01
B2-n77H	100	30	3840	CP	16QAM	Inner_Full	25.13	25.88
B2-n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	20.63	21.38
B2-n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	23.39	24.14
B2-n77H	100	30	3840	CP	16QAM	Outer_Full	21.32	22.07
B2-n77H	100	30	3840	CP	64QAM	Inner_Full	21.44	22.19
B2-n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	20.49	21.24
B2-n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	23.53	24.28
B2-n77H	100	30	3840	CP	64QAM	Outer_Full	21.26	22.01
B2-n77H	100	30	3840	CP	256QAM	Inner_Full	20.29	21.04
B2-n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.43	20.18
B2-n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.98	20.73
B2-n77H	100	30	3840	CP	256QAM	Outer_Full	20.34	21.09
B2-n77H	100	30	3930	DFT	QPSK	Inner_Full	25.25	26.00

B2-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	23.51	24.26
B2-n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	23.21	23.96
B2-n77H	100	30	3930	DFT	QPSK	Outer_Full	24.99	25.74
B2-n77H	100	30	3930	DFT	16QAM	Inner_Full	25.14	25.89
B2-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	23.26	24.01
B2-n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	23.05	23.80
B2-n77H	100	30	3930	DFT	16QAM	Outer_Full	25.04	25.79
B2-n77H	100	30	3930	DFT	64QAM	Inner_Full	24.73	25.48
B2-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	23.12	23.87
B2-n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	23.08	23.83
B2-n77H	100	30	3930	DFT	64QAM	Outer_Full	24.63	25.38
B2-n77H	100	30	3930	DFT	256QAM	Inner_Full	22.83	23.58
B2-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.84	22.59
B2-n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	21.55	22.30
B2-n77H	100	30	3930	DFT	256QAM	Outer_Full	22.74	23.49
B2-n77H	100	30	3930	CP	QPSK	Inner_Full	25.16	25.91
B2-n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	23.79	24.54
B2-n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	23.40	24.15
B2-n77H	100	30	3930	CP	QPSK	Outer_Full	24.12	24.87
B2-n77H	100	30	3930	CP	16QAM	Inner_Full	25.23	25.98
B2-n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	23.10	23.85
B2-n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	22.96	23.71
B2-n77H	100	30	3930	CP	16QAM	Outer_Full	24.10	24.85
B2-n77H	100	30	3930	CP	64QAM	Inner_Full	23.77	24.52
B2-n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	23.36	24.11
B2-n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	23.06	23.81
B2-n77H	100	30	3930	CP	64QAM	Outer_Full	23.65	24.40
B2-n77H	100	30	3930	CP	256QAM	Inner_Full	20.87	21.62
B2-n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	19.76	20.51
B2-n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	19.53	20.28
B2-n77H	100	30	3930	CP	256QAM	Outer_Full	20.69	21.44

A.2 Emission Limit

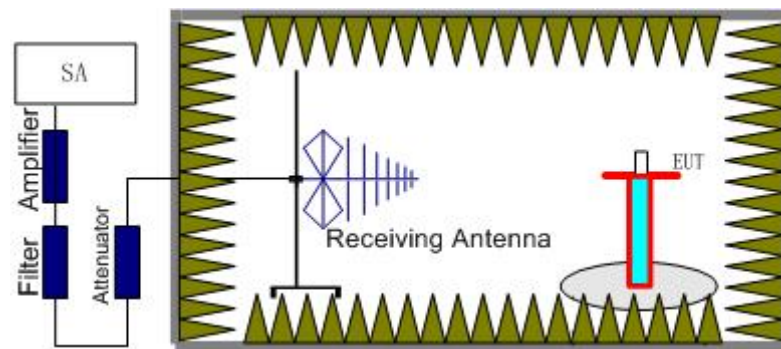
A.2.1 Measurement Method

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

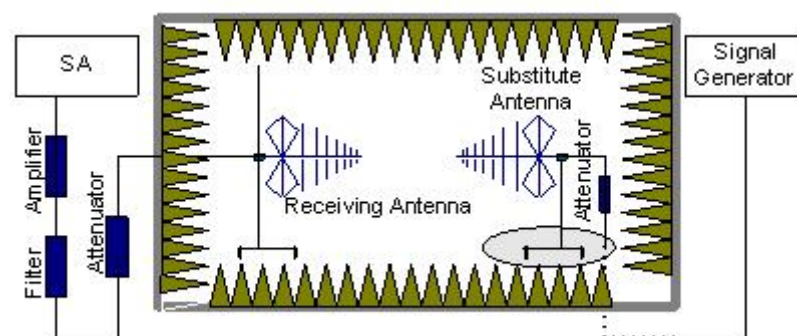
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment. The spectrum is scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels.

The procedure of radiated spurious emissions is as follows:

1. EUT was placed on a 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 height of receiving antenna is 1.5m. 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.



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 (P_r).
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 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 should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (P_{pl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain (G_a) should be recorded after test.

A amplifier should be connected in for the test.

The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.

The measurement results are obtained as described below:

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

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

A.2.2 Measurement Limit

NR n5: Part 22.917 specify that 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.

NR n2/25: Part 24.238 specify that 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.

NR n41: 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. ".

NR n71: 27.53(g) specifies " For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed ".

NR 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."

NR n77: 27.53(l)(2) specifies "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. Compliance with this [paragraph \(1\)\(2\)](#) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. 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."

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies. 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 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.

LTE Band 66+NR n2 Channel 370500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3710.00	-56.53	6.40	8.49	-54.44	-13.00	41.44	V
5562.00	-56.74	7.19	10.59	-53.34	-13.00	40.34	H
7420.00	-54.91	8.17	12.10	-50.98	-13.00	37.98	V
9253.00	-54.47	9.05	13.25	-50.27	-13.00	37.27	V
11119.00	-50.51	9.75	13.18	-47.08	-13.00	34.08	V
12956.00	-49.34	10.48	13.47	-46.35	-13.00	33.35	H

LTE Band 66+NR n2 Channel 376000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3753.00	-56.38	6.28	8.55	-54.11	-13.00	41.11	H
5634.00	-56.02	7.27	10.57	-52.72	-13.00	39.72	V
7513.00	-54.87	8.34	12.21	-51.00	-13.00	38.00	V
9401.00	-53.21	9.04	13.34	-48.91	-13.00	35.91	V
11282.00	-50.57	9.89	13.14	-47.32	-13.00	34.32	H
13144.00	-48.99	10.74	13.70	-46.03	-13.00	33.03	H

LTE Band 66+NR n2 Channel 381500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3808.00	-56.81	6.11	8.63	-54.29	-13.00	41.29	H
5719.00	-55.58	7.30	10.56	-52.32	-13.00	39.32	H
7628.00	-55.11	8.10	12.30	-50.91	-13.00	37.91	V
9539.00	-43.02	9.40	13.36	-39.06	-13.00	26.06	V
11446.00	-51.02	9.95	13.11	-47.86	-13.00	34.86	H
13357.00	-48.68	10.57	14.00	-45.25	-13.00	32.25	H

66A_n5A, CH165300

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1653.01	-47.47	3.57	5.22	2.15	-47.97	-13.00	34.97	H
2480.00	-34.43	4.60	6.04	2.15	-35.14	-13.00	22.14	H
3304.52	-54.86	5.29	7.73	2.15	-54.57	-13.00	41.57	H
4121.02	-55.50	6.04	9.02	2.15	-54.67	-13.00	41.67	H
4962.51	-55.07	6.67	9.86	2.15	-54.03	-13.00	41.03	V
5788.01	-53.99	7.21	10.54	2.15	-52.81	-13.00	39.81	V

66A_n5A, CH167300

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1674.01	-50.67	3.58	5.19	2.15	-51.21	-13.00	38.21	H
2510.00	-34.09	4.63	6.12	2.15	-34.75	-13.00	21.75	H
3344.52	-54.04	5.31	7.83	2.15	-53.67	-13.00	40.67	H
4168.02	-53.26	6.13	9.07	2.15	-52.47	-13.00	39.47	H
5014.01	-53.99	6.58	9.92	2.15	-52.80	-13.00	39.80	V
5856.51	-52.77	7.26	10.53	2.15	-51.65	-13.00	38.65	V

66A_n5A, CH167300

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polorization
1694.01	-50.66	3.60	5.15	2.15	-51.26	-13.00	38.26	H
2540.00	-33.51	4.66	6.17	2.15	-34.15	-13.00	21.15	H
3399.52	-56.14	5.36	7.96	2.15	-55.69	-13.00	42.69	V
4233.02	-54.23	6.26	9.13	2.15	-53.51	-13.00	40.51	V
5069.51	-54.36	6.69	10.00	2.15	-53.20	-13.00	40.20	H
5915.51	-54.17	7.44	10.52	2.15	-53.24	-13.00	40.24	V

5A_n66A, CH342500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3425.01	-62.32	5.38	8.02	-59.68	-13.00	46.68	H
5138.01	-58.55	6.86	10.09	-55.32	-13.00	42.32	H
6853.01	-64.40	7.82	11.42	-60.80	-13.00	47.80	V
8569.01	-63.56	8.55	13.01	-59.10	-13.00	46.10	V
10281.01	-62.29	9.58	13.01	-58.86	-13.00	45.86	V
11969.00	-60.26	10.20	13.01	-57.45	-13.00	44.45	V

5A_n66A, CH349000

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3490.01	-59.70	5.50	8.18	-57.02	-13.00	44.02	H
5236.01	-56.67	7.00	10.23	-53.44	-13.00	40.44	V
6992.01	-64.37	8.24	11.59	-61.02	-13.00	48.02	V
8743.01	-63.04	8.49	13.05	-58.48	-13.00	45.48	V
10484.01	-61.57	9.68	13.09	-58.16	-13.00	45.16	V
12211.00	-59.93	10.05	13.08	-56.90	-13.00	43.90	V

5A_n66A, CH355500

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
3555.01	-63.69	5.87	8.28	-61.28	-13.00	48.28	H
5333.01	-56.71	6.97	10.37	-53.31	-13.00	40.31	H
7103.01	-65.15	8.16	11.72	-61.59	-13.00	48.59	H
8897.01	-64.16	8.84	13.08	-59.92	-13.00	46.92	V
10674.00	-61.45	9.30	13.13	-57.62	-13.00	44.62	V
12438.00	-59.80	10.34	13.18	-56.96	-13.00	43.96	V

2A_n77, CH620688

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7526.00	-56.18	8.28	12.22	-52.24	-13.00	39.24	H
9420.00	-54.49	9.14	13.35	-50.28	-13.00	37.28	V
11299.00	-52.54	9.99	13.14	-49.39	-13.00	36.39	V
7483.00	-56.01	8.35	12.18	-52.18	-13.00	39.18	V
11230.00	-52.61	9.58	13.15	-49.04	-13.00	36.04	V
14992.00	-47.22	11.21	14.01	-44.42	-13.00	31.42	V

2A_n77, CH650000

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7518.00	-54.99	8.32	12.21	-51.10	-13.00	38.10	V
9382.00	-54.11	9.06	13.33	-49.84	-13.00	36.84	H
11290.00	-49.97	9.94	13.14	-46.77	-13.00	33.77	V
7518.00	-54.99	8.32	12.21	-51.10	-13.00	38.10	V
11249.00	-51.23	9.69	13.15	-47.77	-13.00	34.77	V
14981.00	-46.18	11.21	14.02	-43.37	-13.00	30.37	H

2A_n77, CH679332

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polorization
7532.00	-54.85	8.26	12.23	-50.88	-13.00	37.88	H
9384.00	-55.09	9.05	13.33	-50.81	-13.00	37.81	H
11290.00	-52.06	9.94	13.14	-48.86	-13.00	35.86	V
8378.00	-55.92	8.64	12.90	-51.66	-13.00	38.66	V
12558.00	-49.17	10.34	13.23	-46.28	-13.00	33.28	V
16757.00	-43.54	11.95	13.70	-41.79	-13.00	28.79	V

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 UXM.

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 UXM, 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 UXM 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 increments from -30°C to +50°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

LTE Band 66+NR n2

Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	1850.240	1908.640		
50				1.80	0.0010
40				5.30	0.0028
30				6.80	0.0036
10				8.90	0.0047
0				10.20	0.0054
-10				0.90	0.0005
-20				3.20	0.0017
-30				1.80	0.0010

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.45	20	1850.240	1908.640	11.10	0.0059
4.45				6.70	0.0036

LTE Band 66+NR n5

Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	824.280	847.600		
50				3.10	0.0037
40				3.40	0.0041
30				4.30	0.0051
10				1.80	0.0022
0				2.90	0.0035
-10				2.90	0.0035
-20				1.30	0.0016
-30				1.50	0.0018

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.45	20	824.280	847.600	2.90	0.0035
4.45				2.30	0.0027

LTE Band 5+NR n66

Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	1710.320	1778.600		
50				-8.80	0.0050
40				-12.40	0.0071
30				-9.70	0.0056
10				-6.70	0.0038
0				-9.10	0.0052
-10				-10.30	0.0059
-20				-9.60	0.0055
-30				-5.30	0.0030

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.45	20	1710.320	1778.600	-8.90	0.0051
4.45				-7.20	0.0041

LTE Band 2+NR n77H

Frequency Error vs Voltage

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.87	3700.200	3978.480		
50				2.80	0.0007
40				1.40	0.0004
30				7.40	0.0019
10				-8.60	0.0022
0				2.50	0.0007
-10				-5.30	0.0014
-20				-5.70	0.0015
-30				2.50	0.0007

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.45	20	3700.200	3978.480	3.50	0.0009
4.45				-2.30	0.0006

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.

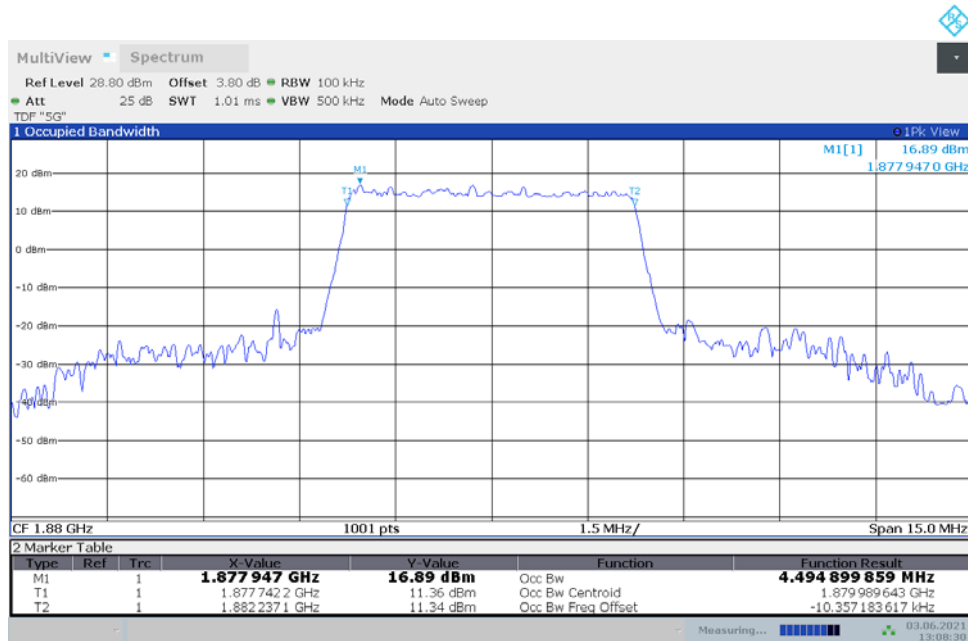
The measurement method is from ANSI C63.26:

- 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 $\geq 3 \times \text{RBW}$.
- 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.

LTE Band 66+NR n2
n2,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1880	4.495

n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)

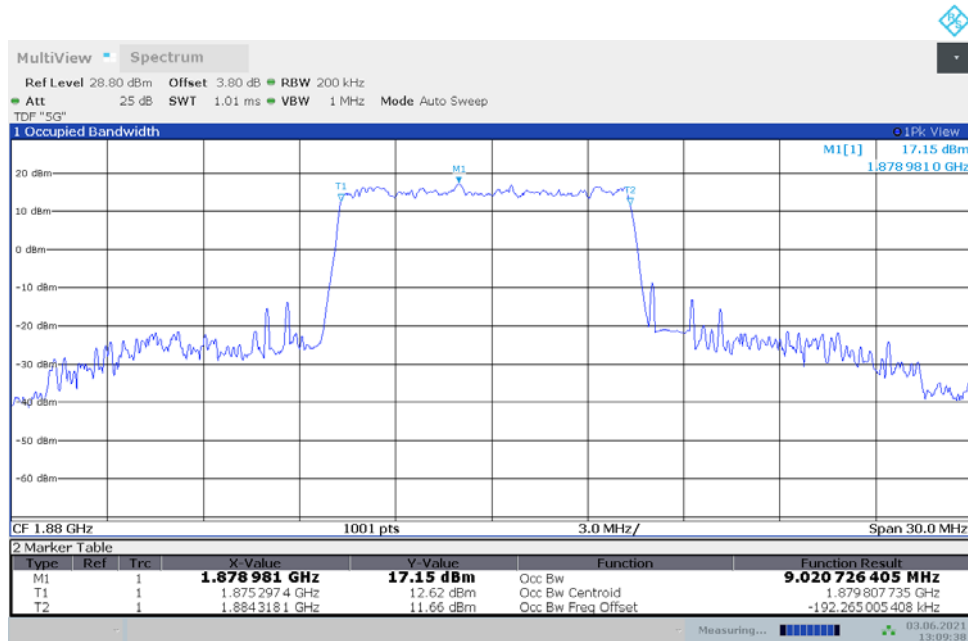


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LTE Band 66+NR n2
n2,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1880	9.021

n2,10MHz Bandwidth,DFT-s-QPSK (99% BW)

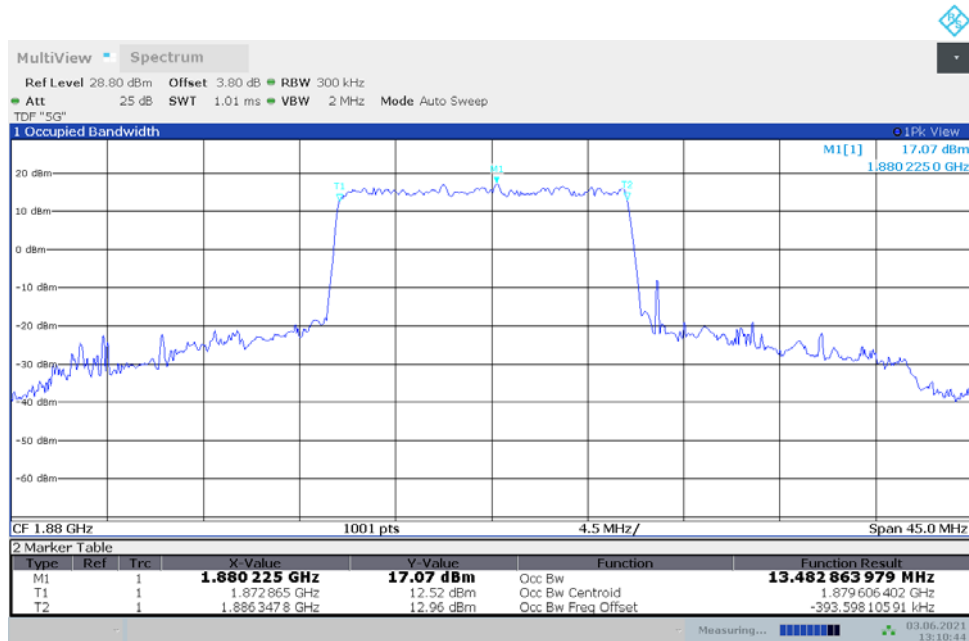


Date: 3 JUN 2021 13:59:38

LTE Band 66+NR n2
n2,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1880	13.483

n2,15MHz Bandwidth,DFT-s-QPSK (99% BW)

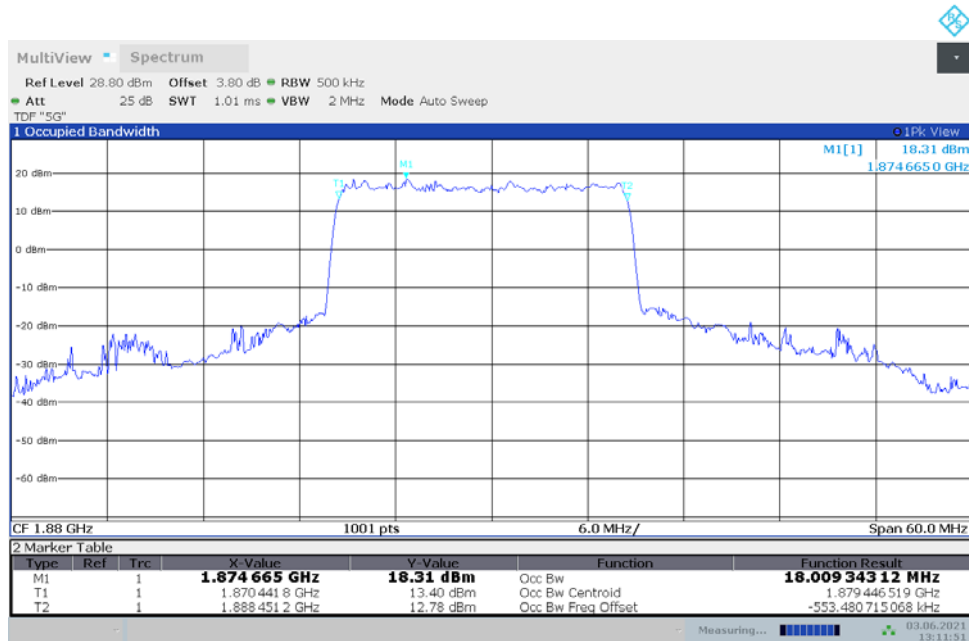


Date: 3 JUN 2021 13:10:45

LTE Band 66+NR n2
n2,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1880	18.009

n2,20MHz Bandwidth,DFT-s-QPSK (99% BW)

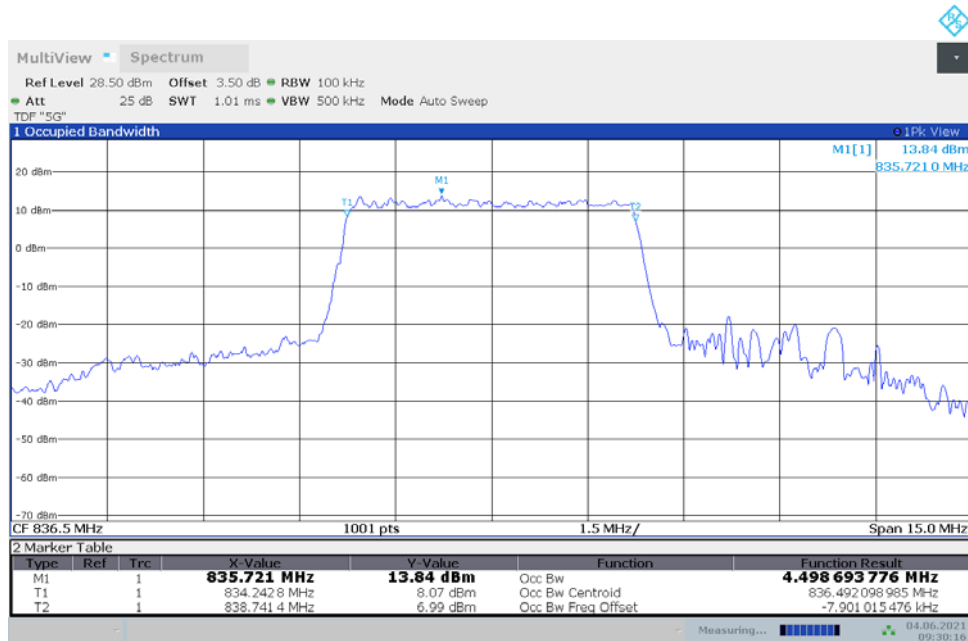


Date: 3 JUN 2021 13:11:51

LTE Band 66+NR n5
n5,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
836.5	4.499

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

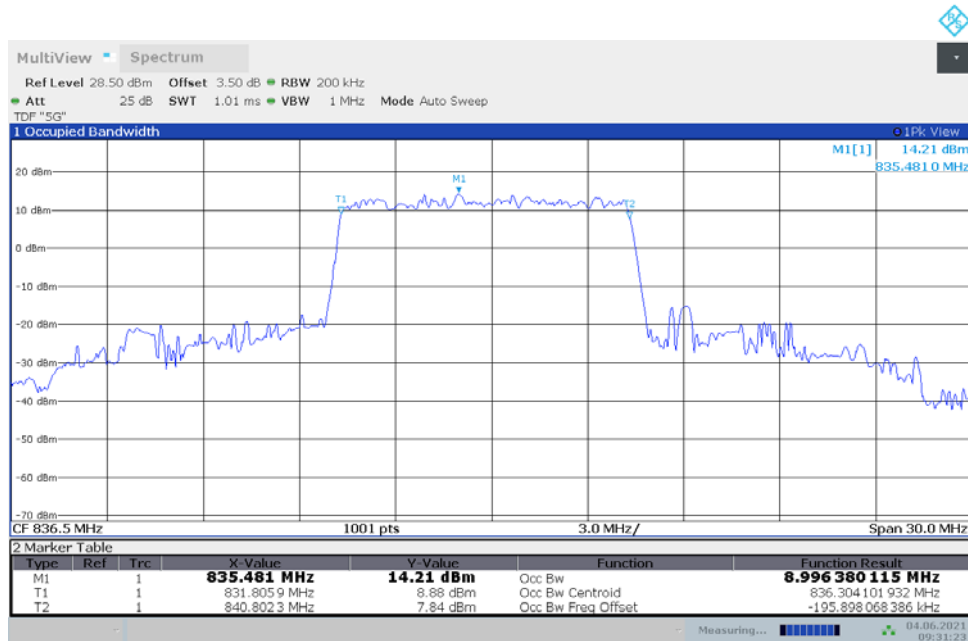


Date: 4 JUN 2021 09:39:16

LTE Band 66+NR n5
n5,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
836.5	8.996

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

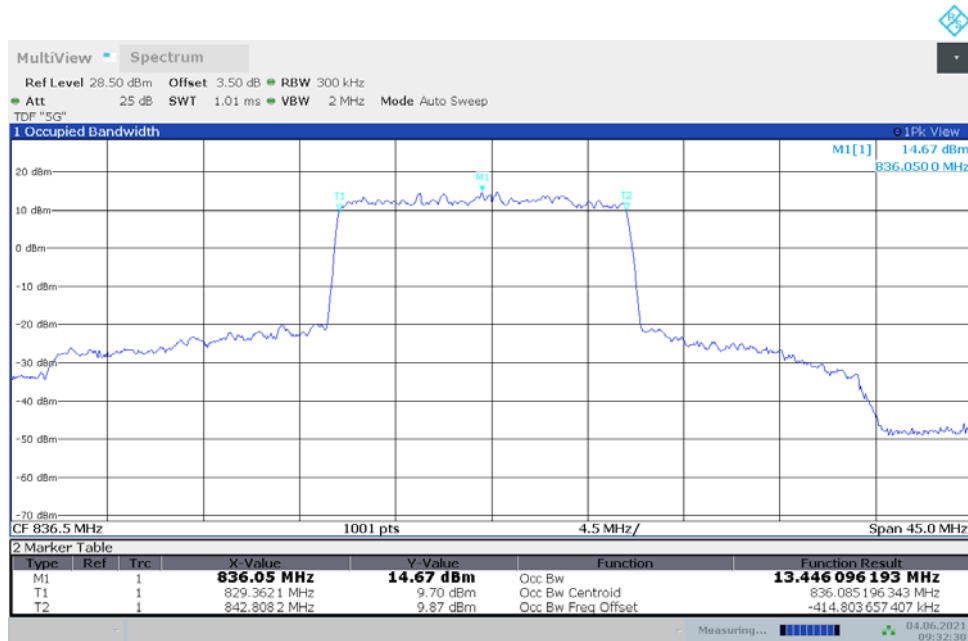


Date: 4 JUN 2021 09:31:23

LTE Band 66+NR n5
n5,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
836.5	13.446

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

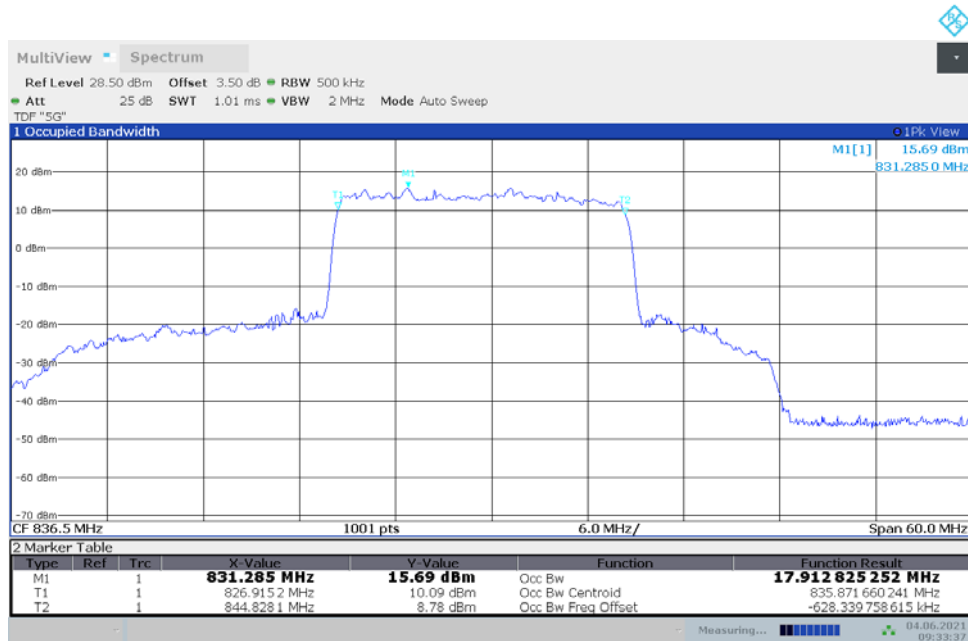


Date: 4 JUN 2021 09:32:31

LTE Band 66+NR n5
n5,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
836.5	17.913

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

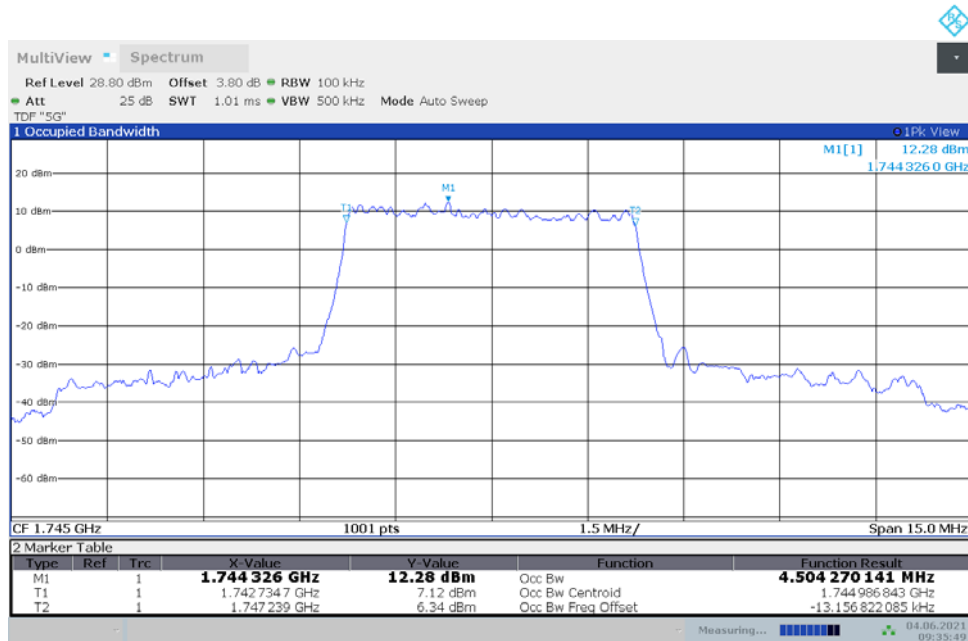


Date: 4 JUN 2021 09:33:37

LTE Band 5+NR n66
n66,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1745	4.504

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

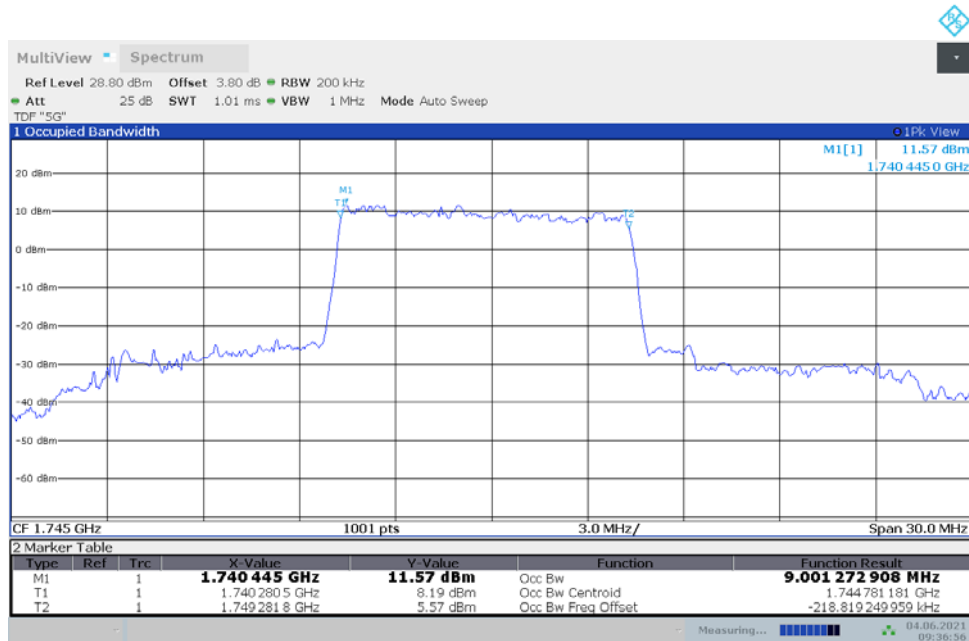


Date: 4 JUN 2021 09:35:49

LTE Band 5+NR n66
n66,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1745	9.001

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

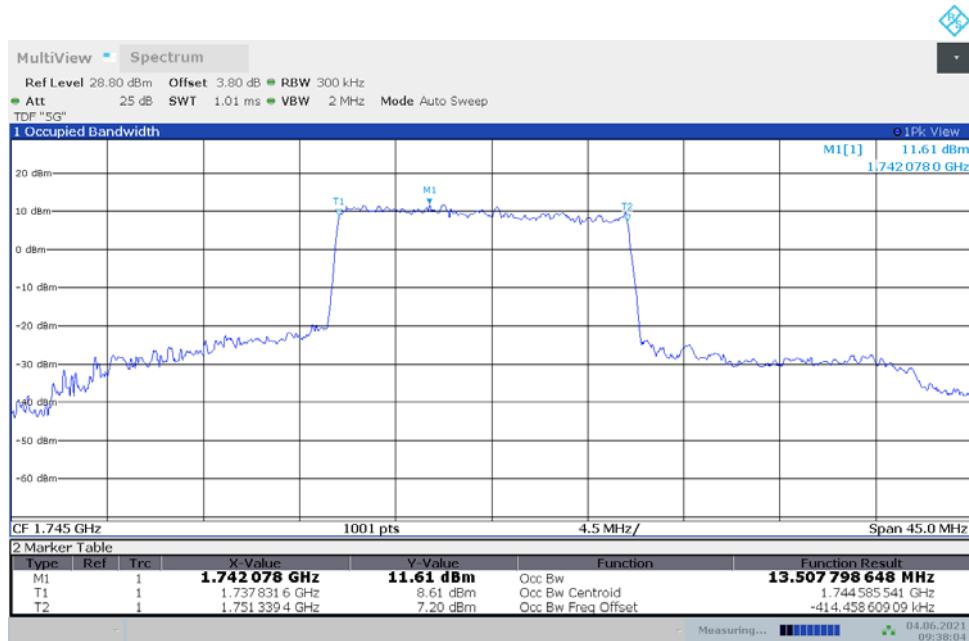


Date: 4 JUN 2021 09:36:57

LTE Band 5+NR n66
n66,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1745	13.508

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

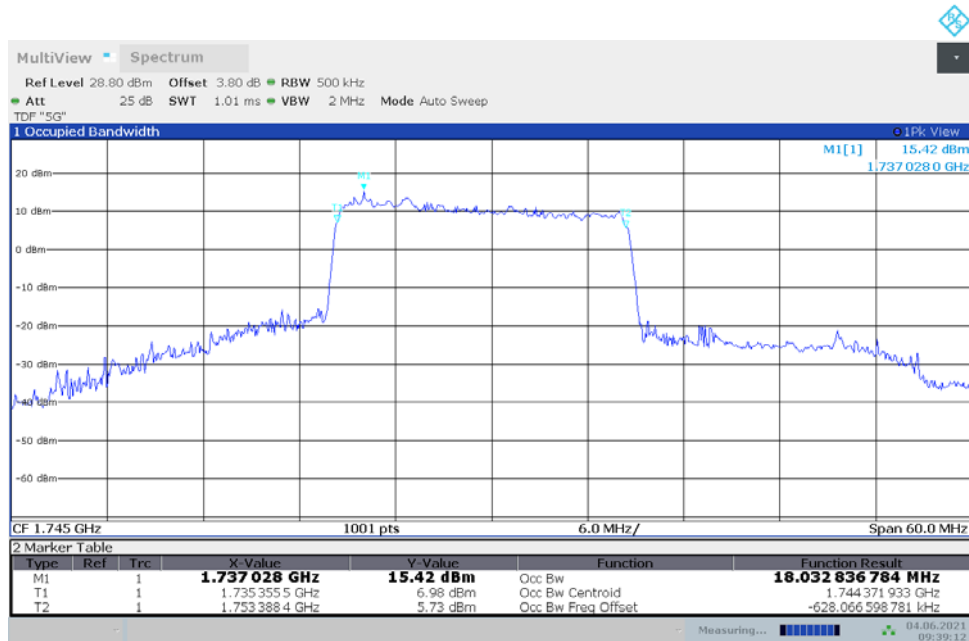


Date: 4 JUN 2021 09:38:05

LTE Band 5+NR n66
n66,20MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
1745	18.033

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

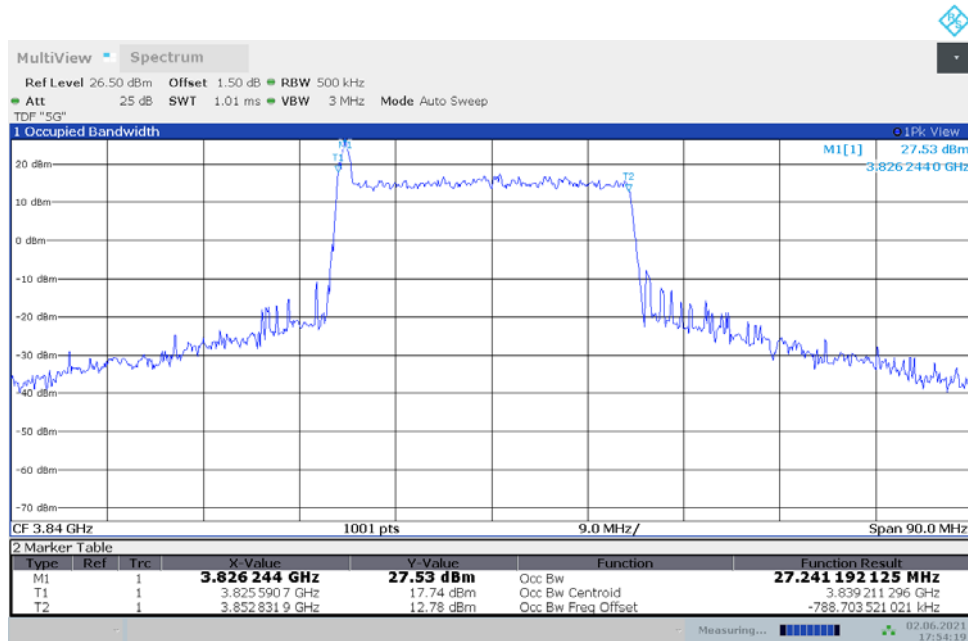


Date: 4 JUN 2021 09:39:13

LTE Band 2+NR n77H
n77H,30MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
3840	27.241

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

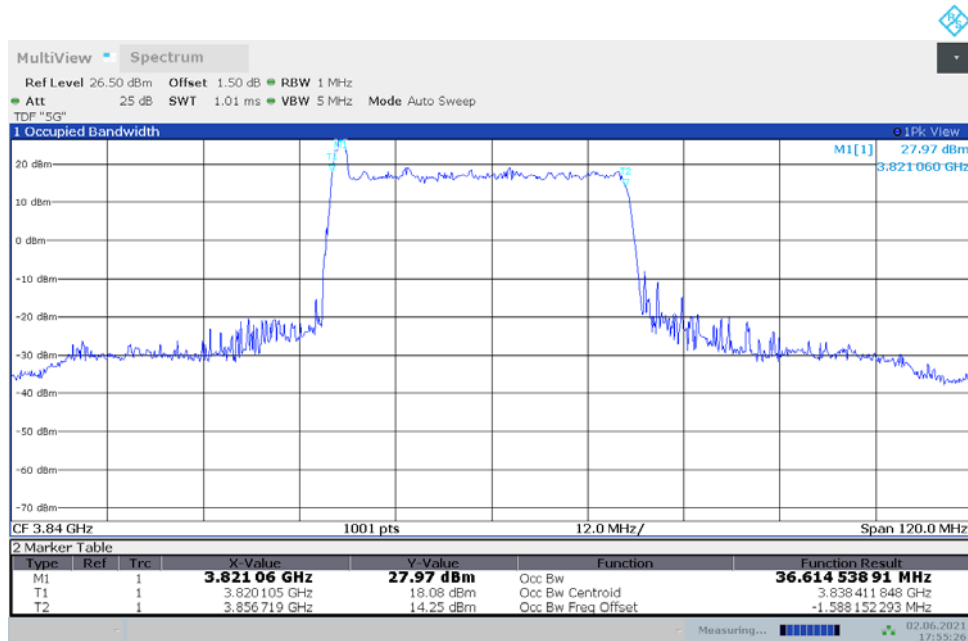


Date: 2 JUN 2021 17:54:19

LTE Band 2+NR n77H
n77H,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
3840	36.615

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

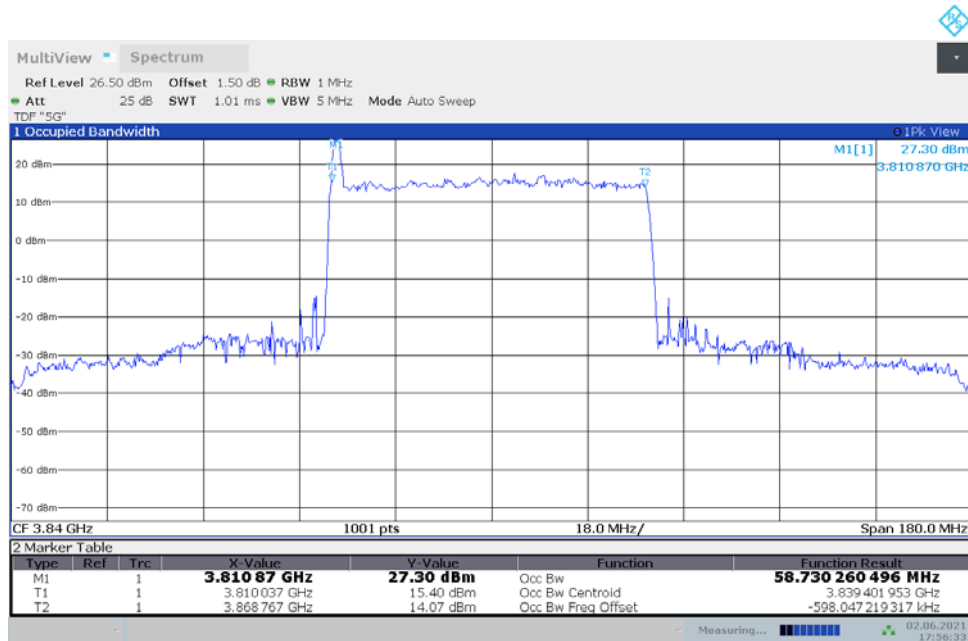


Date: 2 JUN 2021 17:55:26

LTE Band 2+NR n77H
n77H,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
3840	58.730

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

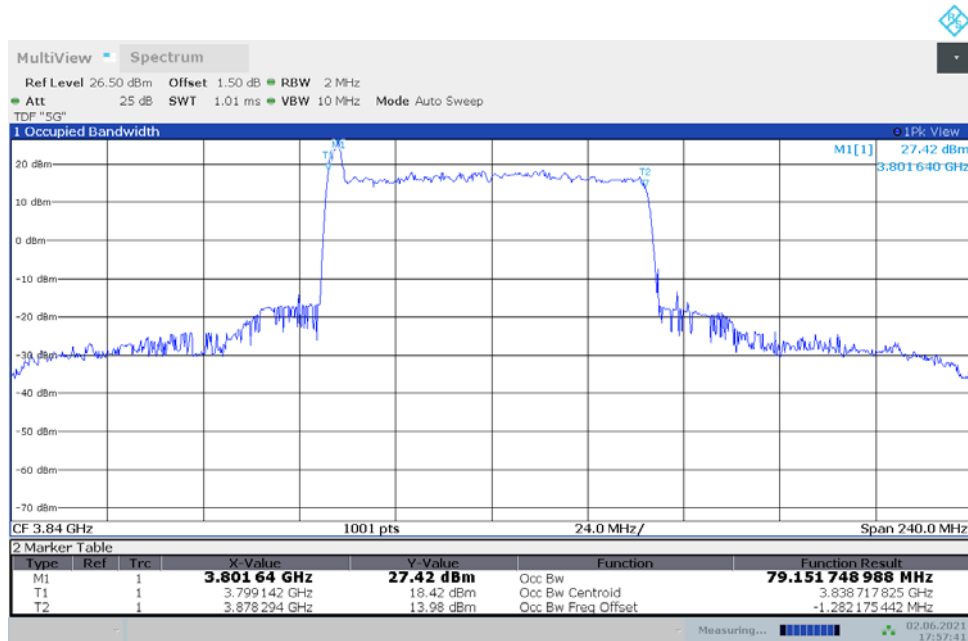


Date: 2 JUN 2021 17:56:33

LTE Band 2+NR n77H
n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
3840	79.152

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

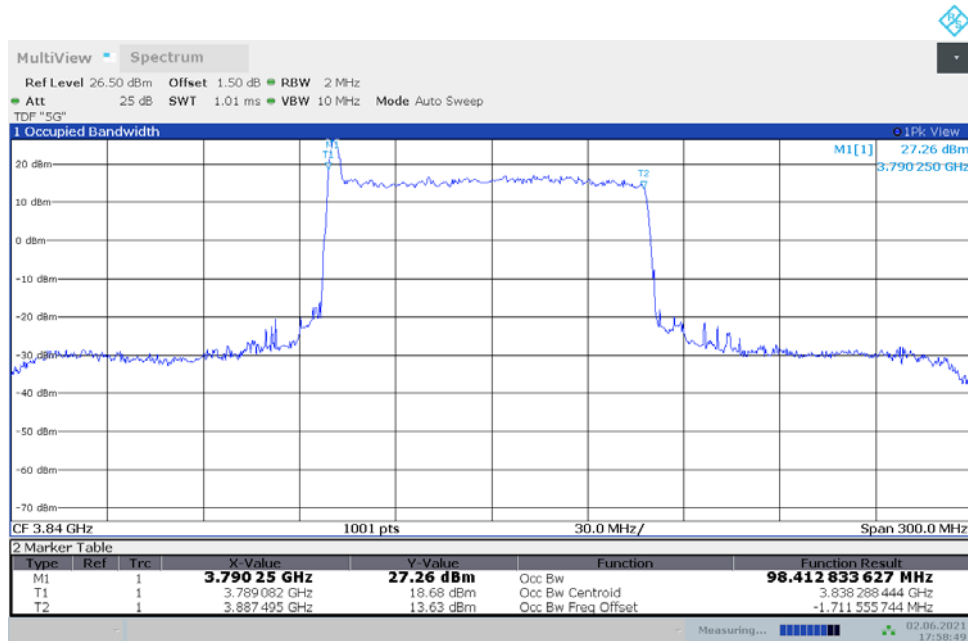


Date: 2 JUN 2021 17:57:41

LTE Band 2+NR n77H
n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)
	DFT-s-QPSK
3840	98.413

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



Date: 2 JUN 2021 17:58:49

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.

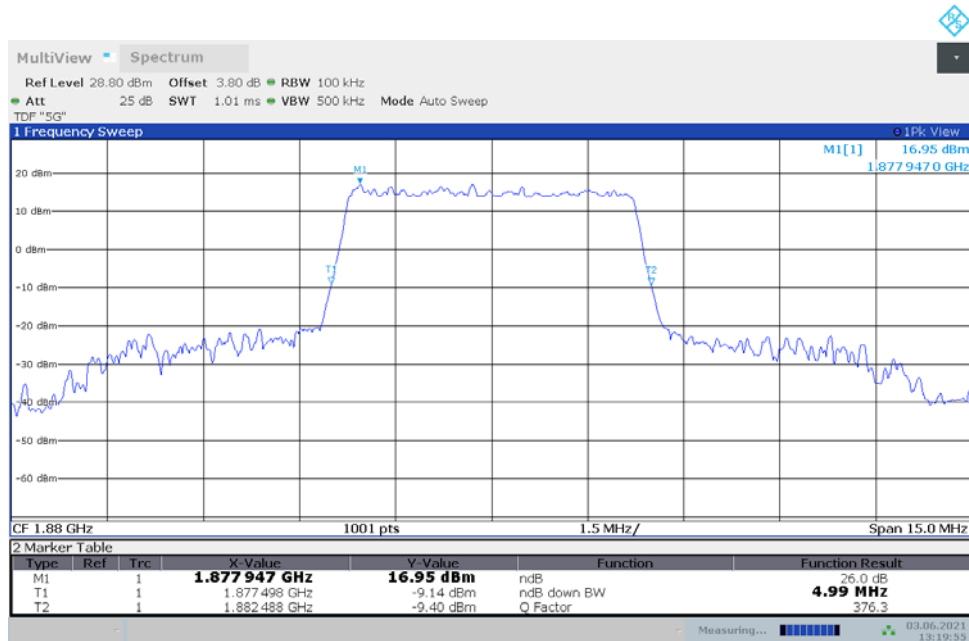
The measurement method is from ANSI C63.26:

- 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 $\geq 3 \times \text{RBW}$.
- 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.

LTE Band 66+NR n2
n2,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1880	4.990

n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

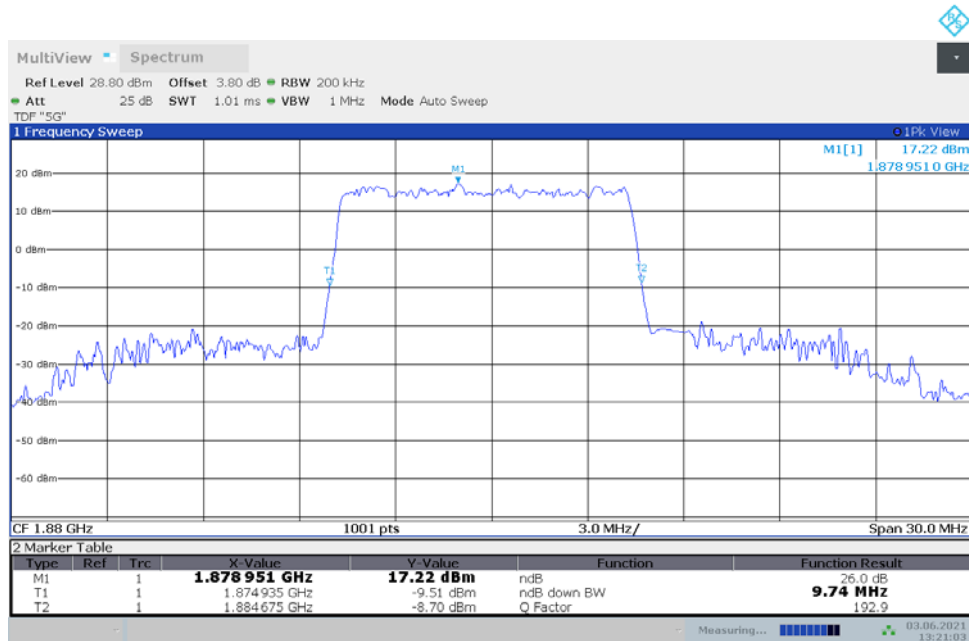


Date: 3 JUN 2021 13:19:55

LTE Band 66+NR n2
n2,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1880	9.740

n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

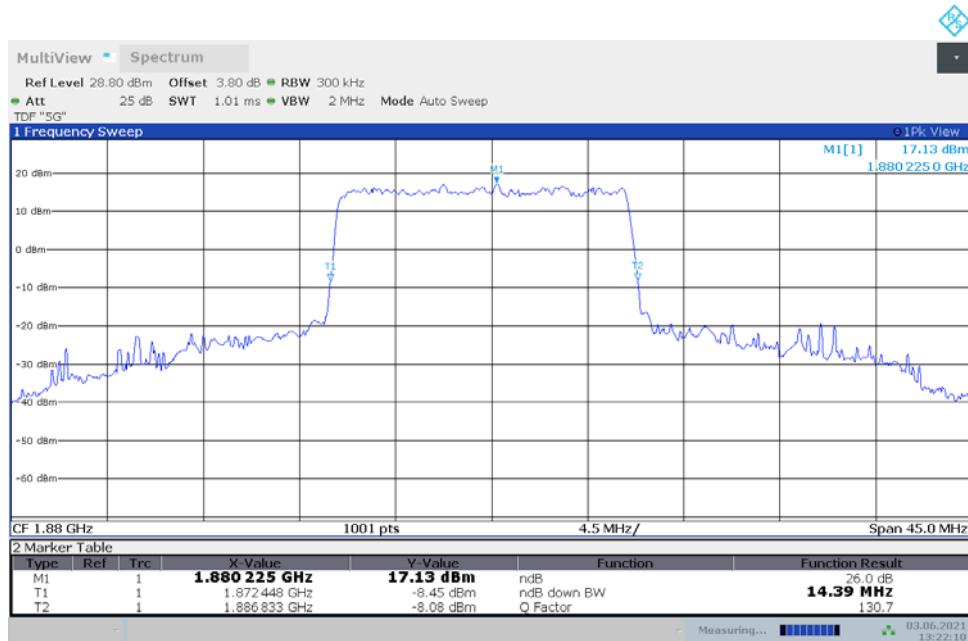


Date: 3 JUN 2021 13:21:03

LTE Band 66+NR n2
n2,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1880	14.386

n2,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

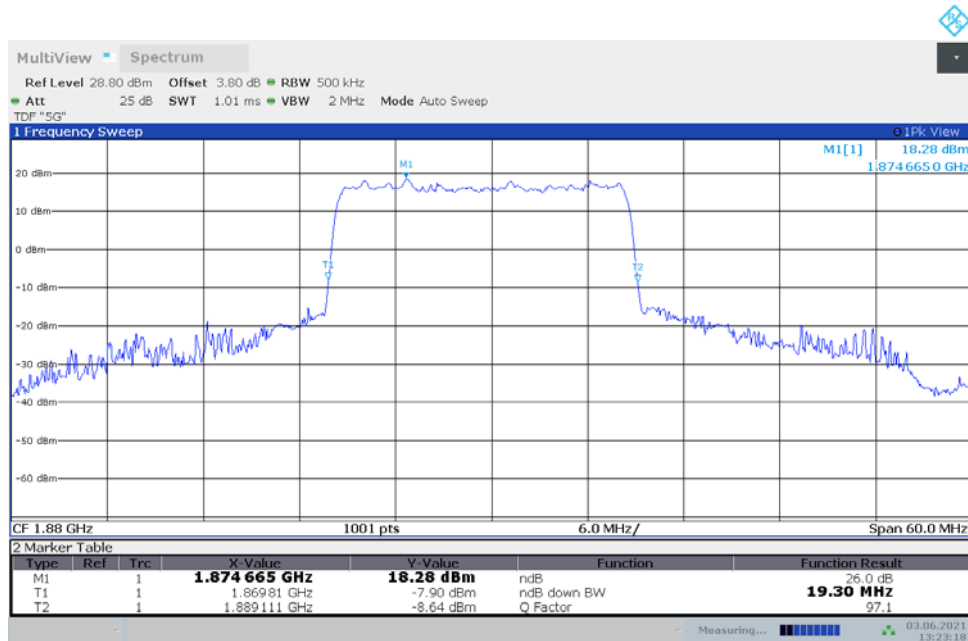


Date: 3 JUN 2021 13:22:11

LTE Band 66+NR n2
n2,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1880	19.301

n2,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

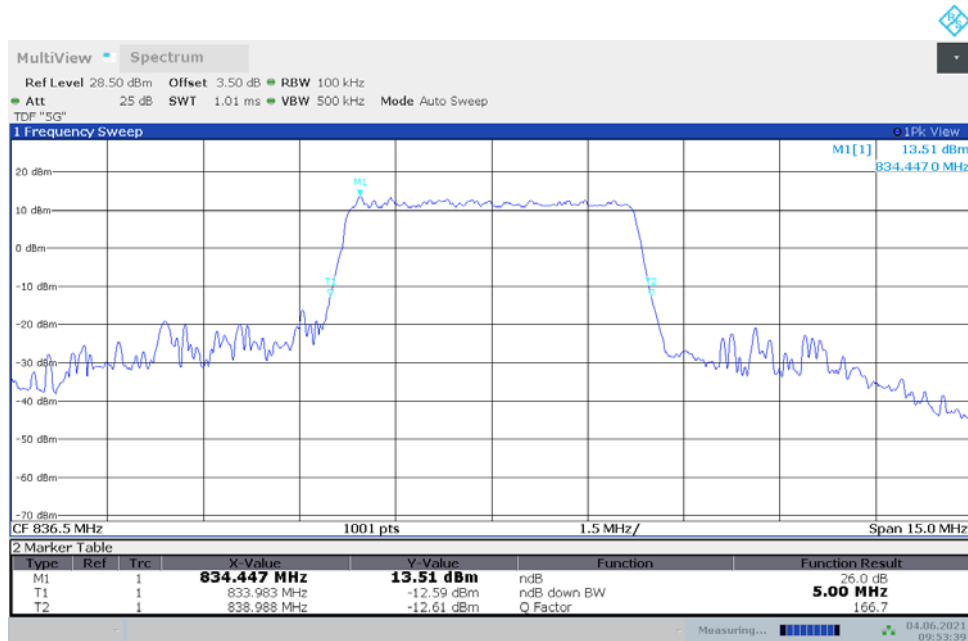


Date: 3 JUN 2021 13:23:18

LTE Band 66+NR n5
n5,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
836.5	5.005

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

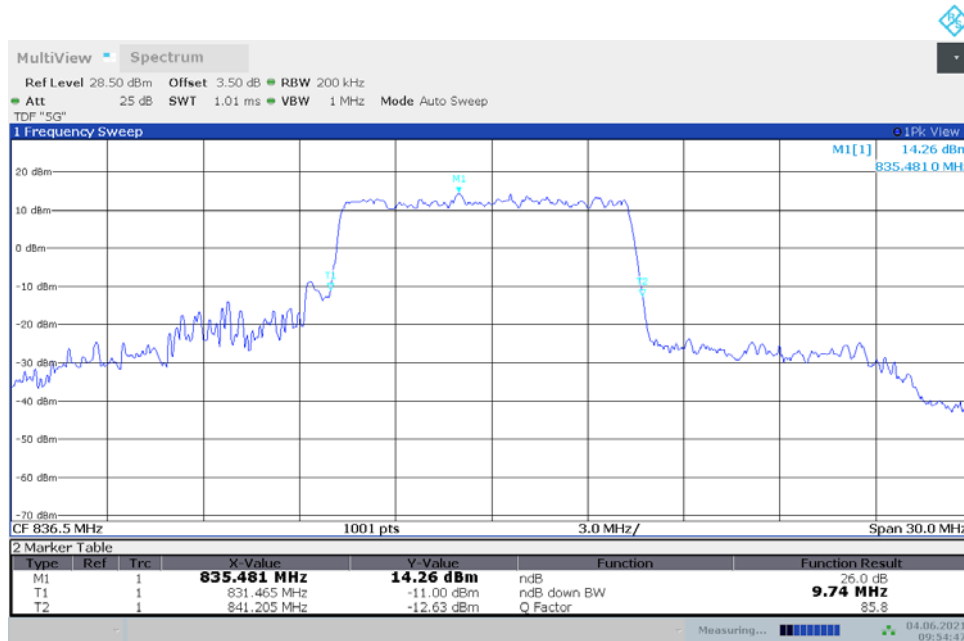


Date: 4 JUN 2021 09:53:40

LTE Band 66+NR n5
n5,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
836.5	9.740

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

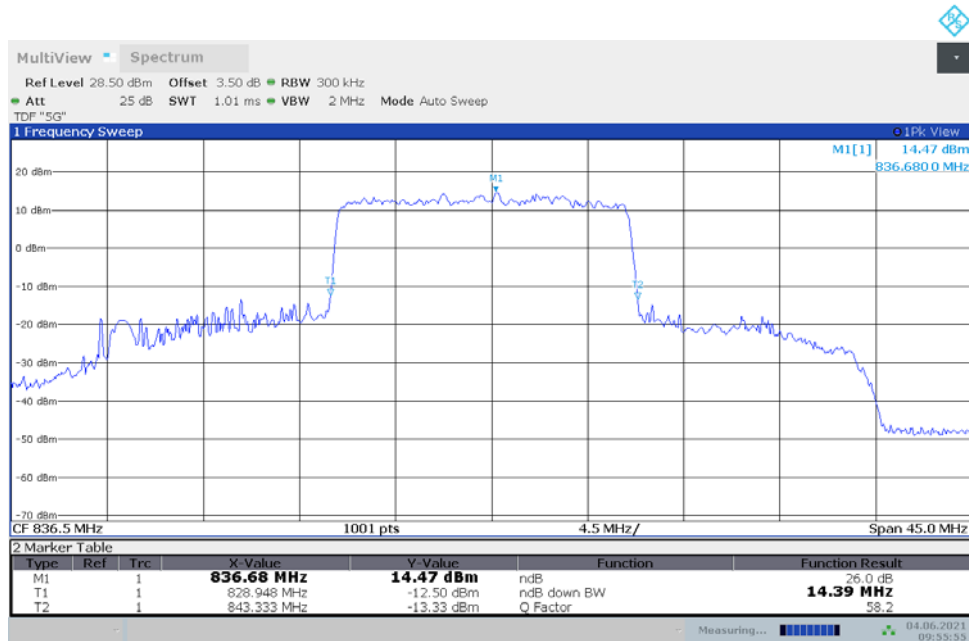


Date: 4 JUN 2021 09:54:48

LTE Band 66+NR n5 n5,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
836.5	14.386

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

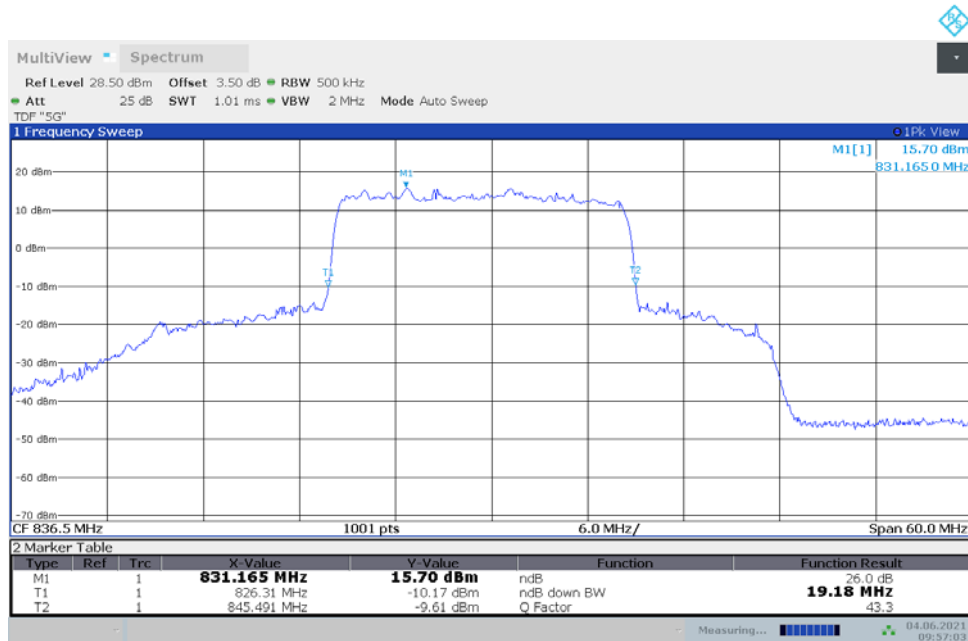


Date: 4 JUN 2021 09:55:56

LTE Band 66+NR n5
n5,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
836.5	19.181

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

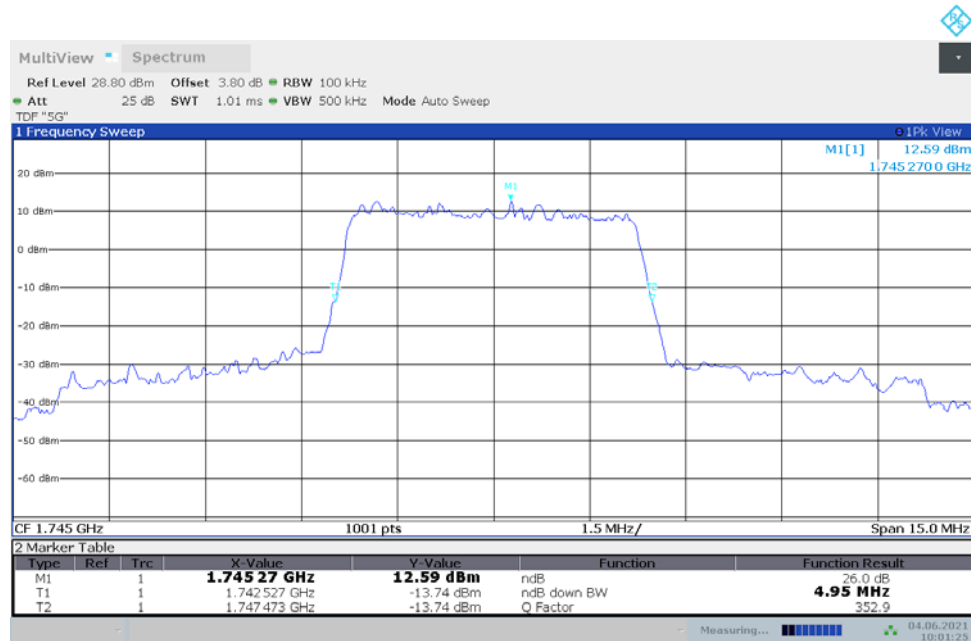


Date: 4 JUN 2021 09:57:03

LTE Band 5+NR n66
n66,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1745	4.945

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

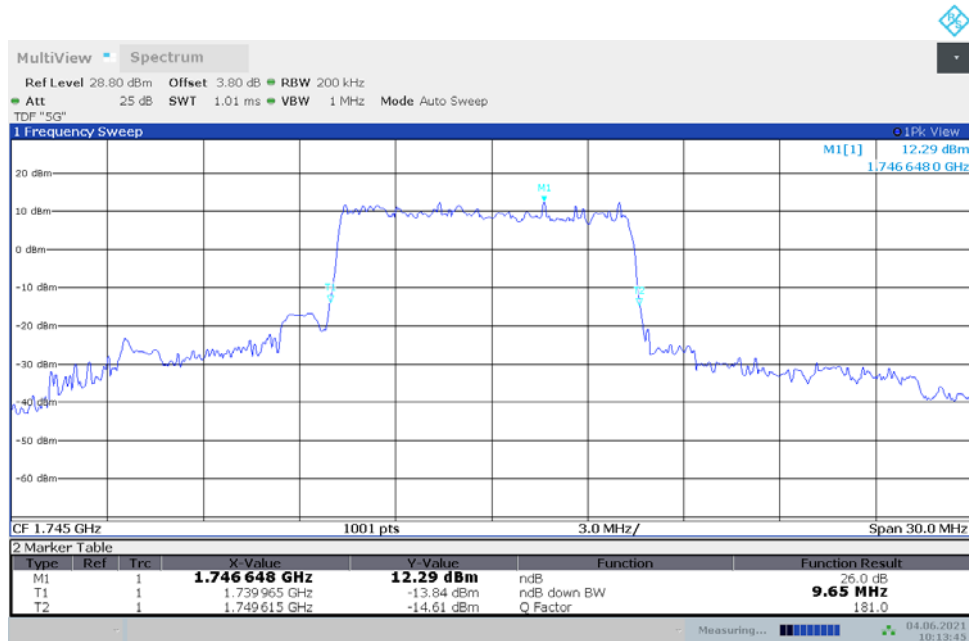


Date: 4 JUN 2021 10:01:26

LTE Band 5+NR n66
n66,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1745	9.650

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

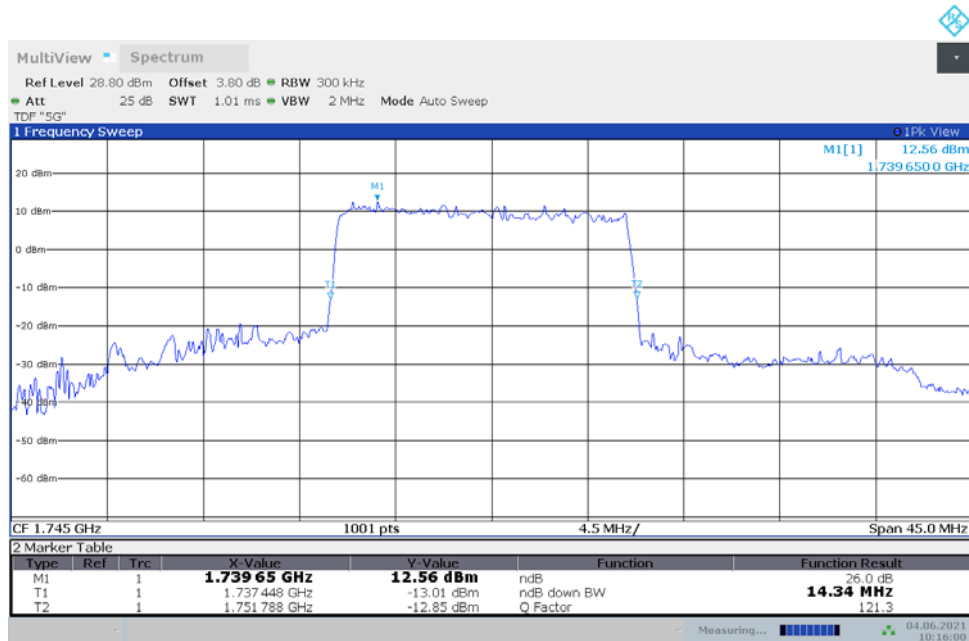


Date: 4 JUN 2021 10:13:46

LTE Band 5+NR n66
n66,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1745	14.341

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

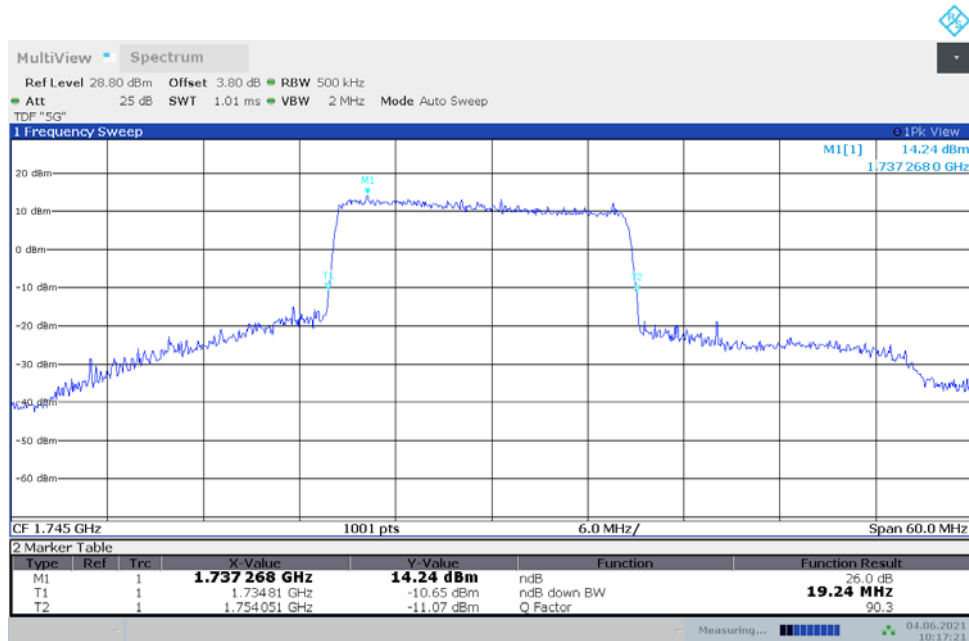


Date: 4 JUN 2021 10:16:00

LTE Band 5+NR n66
n66,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
1745	19.241

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

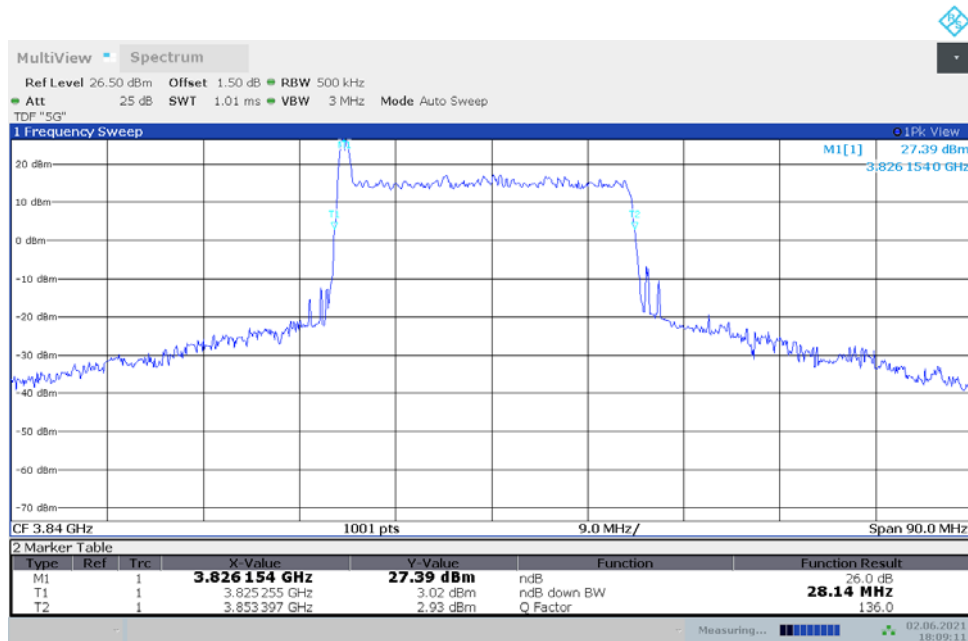


Date: 4 JUN 2021 10:17:21

LTE Band 2+NR n77H
n77H,30MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
3840	28.142

n77H,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

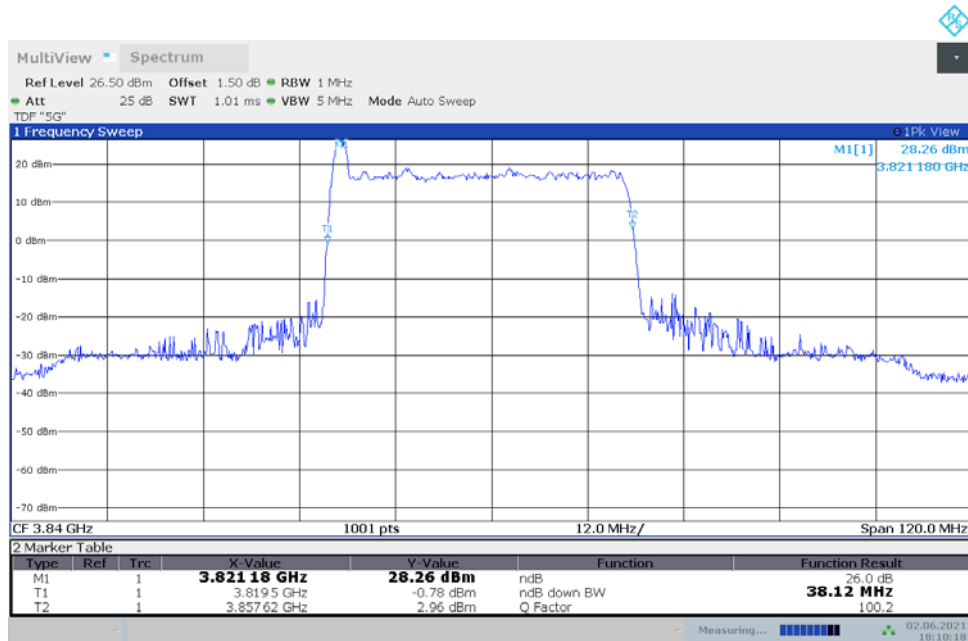


Date: 2 JUN 2021 18:09:12

LTE Band 2+NR n77H
n77H,40MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
3840	38.120

n77H,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

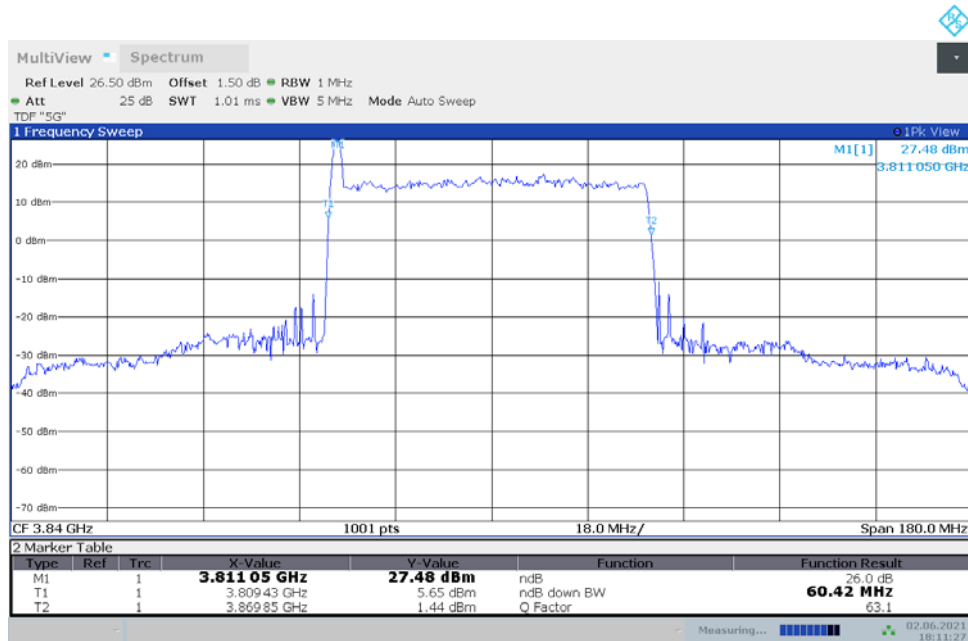


Date: 2 JUN 2021 18:10:19

LTE Band 2+NR n77H n77H,60MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
3840	60.420

n77H,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

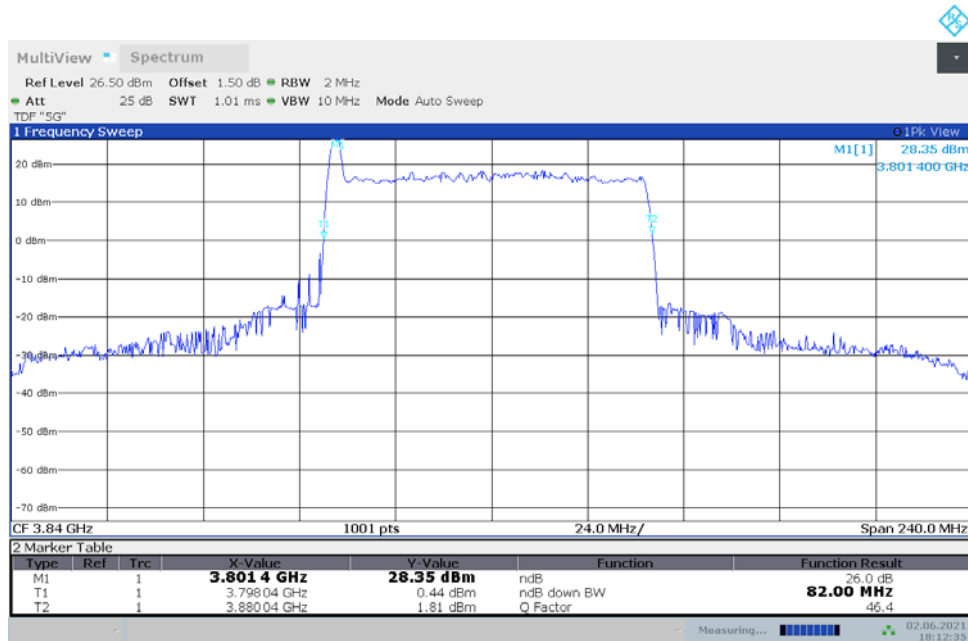


Date: 2 JUN 2021 18:11:27

LTE Band 2+NR n77H n77H,80MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
3840	82.000

n77H,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

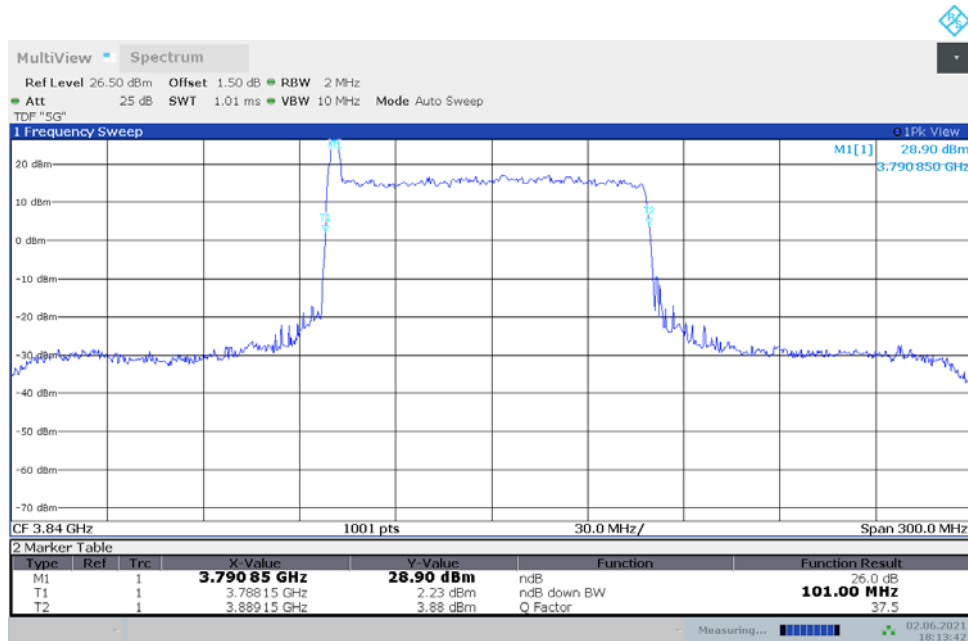


Date: 2 JUN 2021 18:12:35

LTE Band 2+NR n77H n77H,100MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)
	DFT-s-QPSK
3840	101.000

n77H,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



Date: 2 JUN 2021 18:13:42

A.6 Band Edge Compliance

A.6.1 Measurement limit

Part 22.917, Part 24.238 and Part 27.53(h) specify that 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.

Part 27.53(m) 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 than $43 + 10 \log(P)$ 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.

Part 27.53(l) 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.

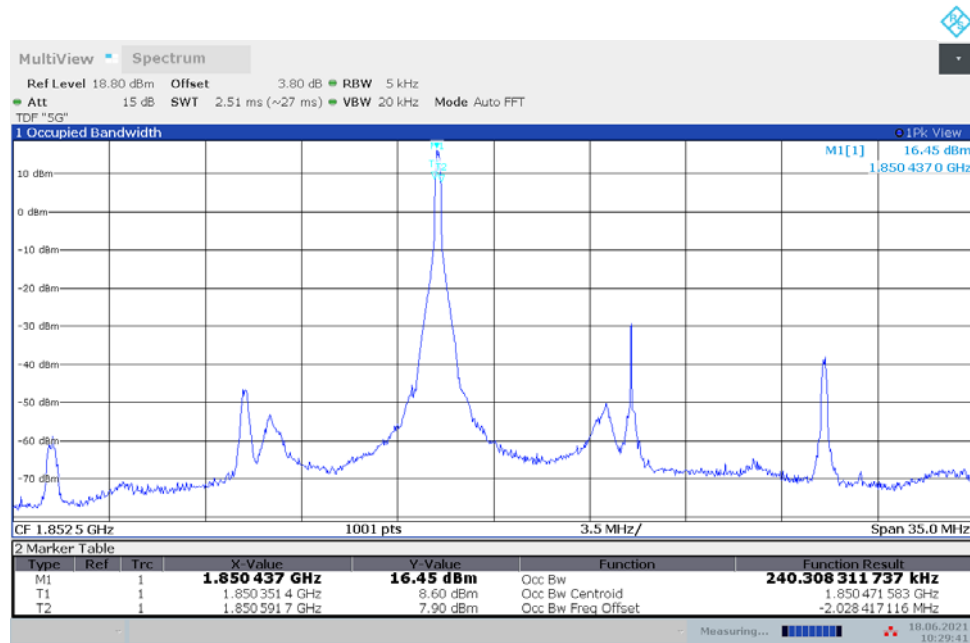
Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

The spectrum analyzer readings are corrected by $[10 \log(1/\text{duty cycle})]$ for the non-continuous transmitting scenario.

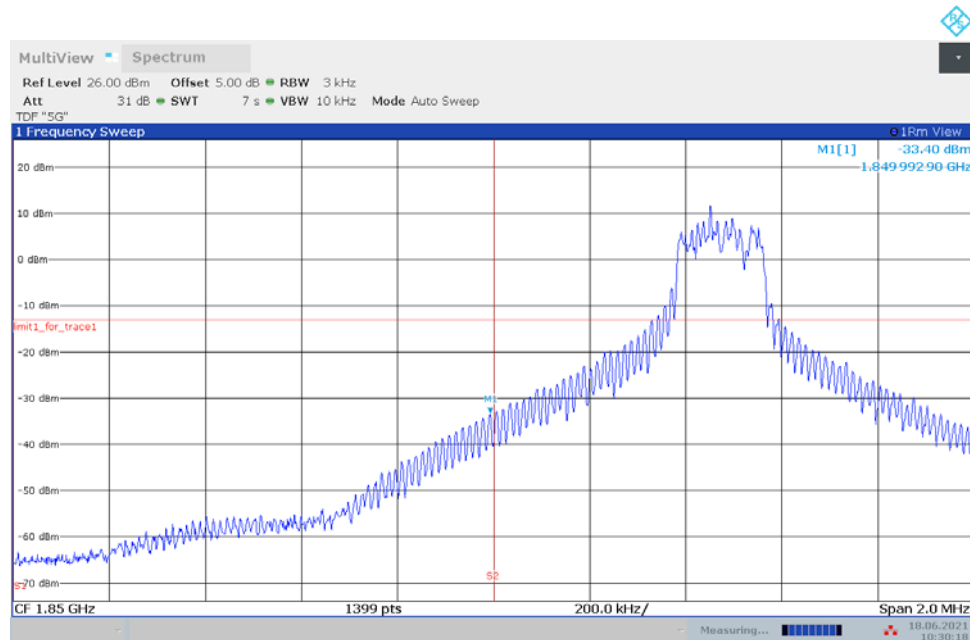
A.6.2 Measurement result

LTE Band 66+NR n2

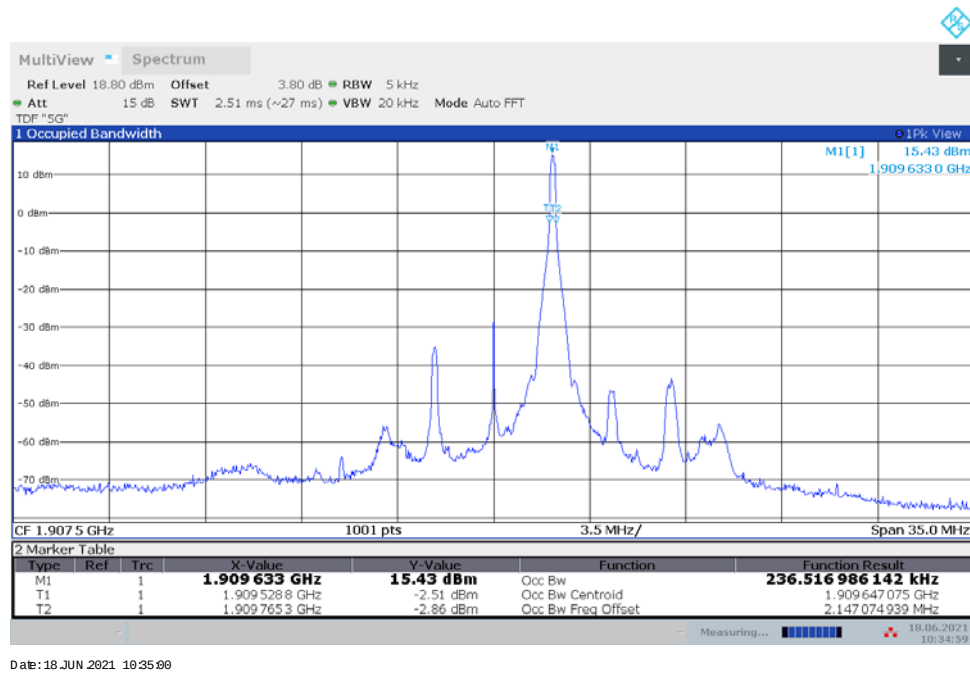
OBW: 1RB-LOW_offset



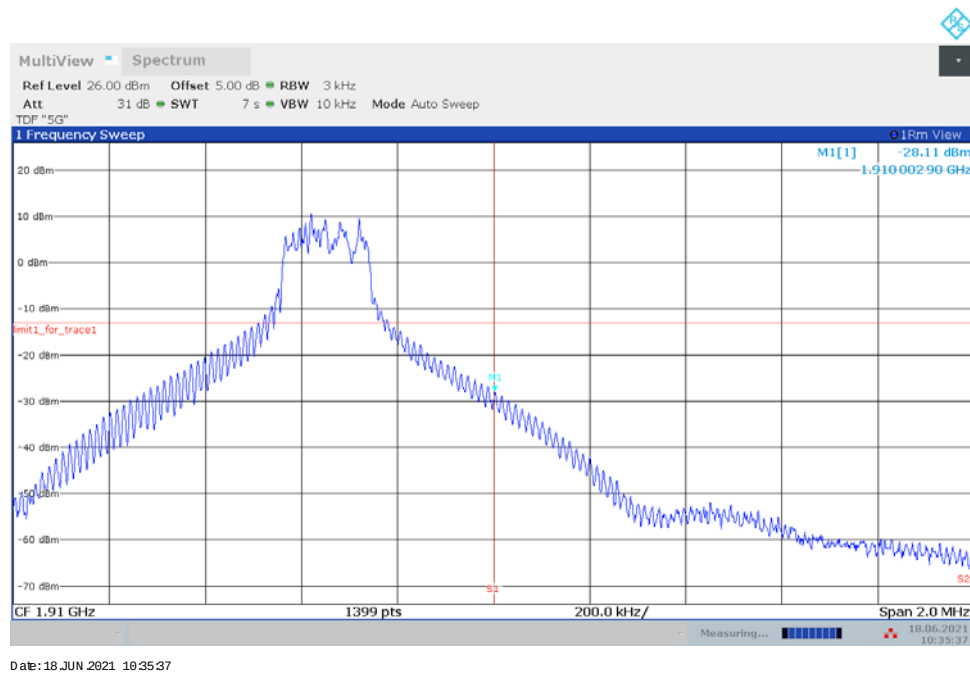
LOW BAND EDGE BLOCK-1RB-LOW_offset



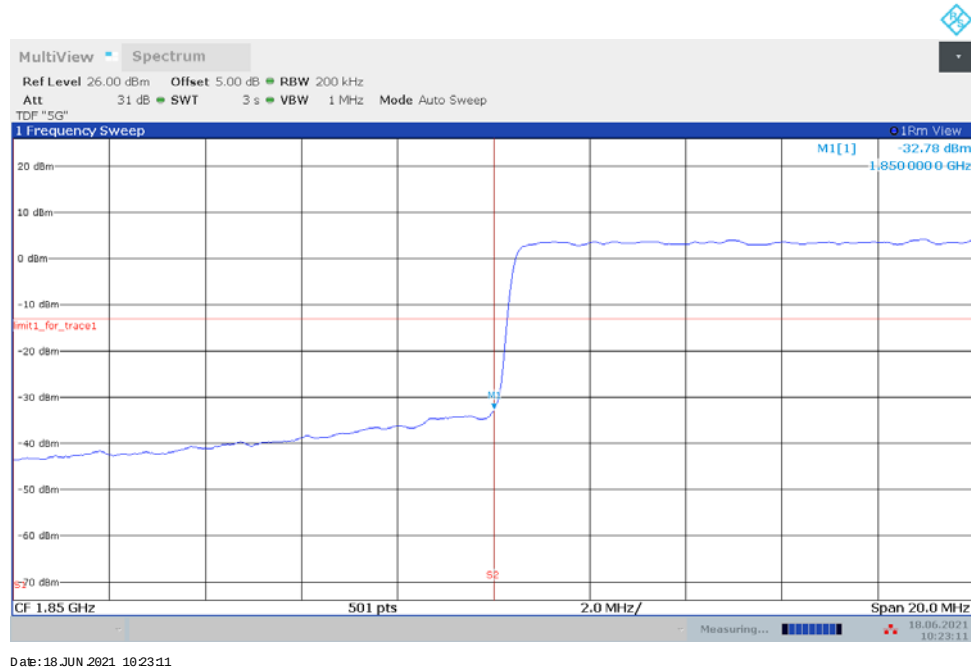
OBW: 1RB-HIGH_offset



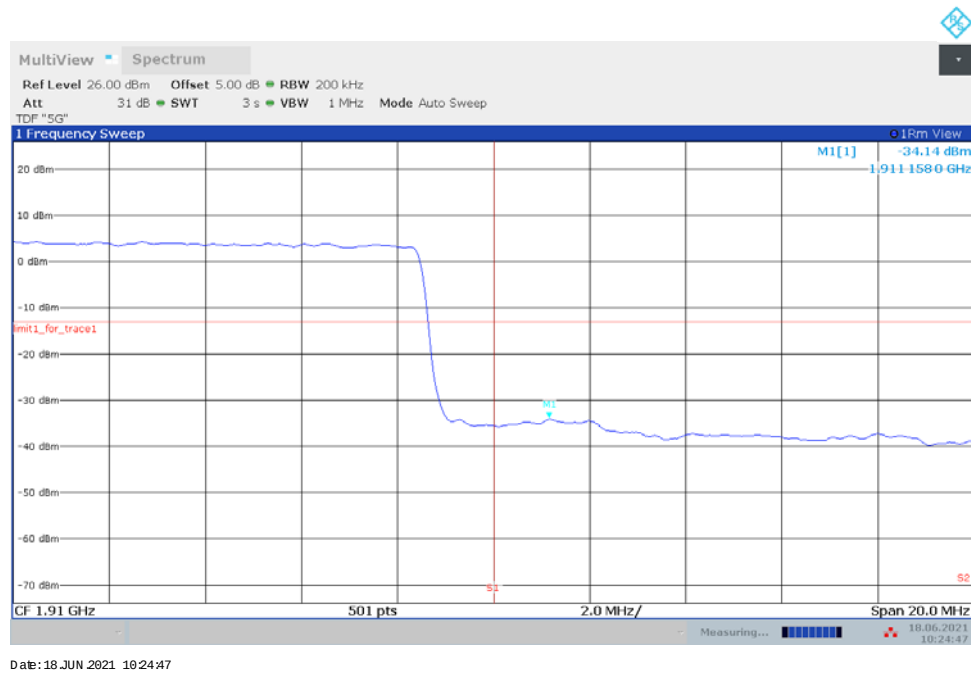
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-20M-100%RB

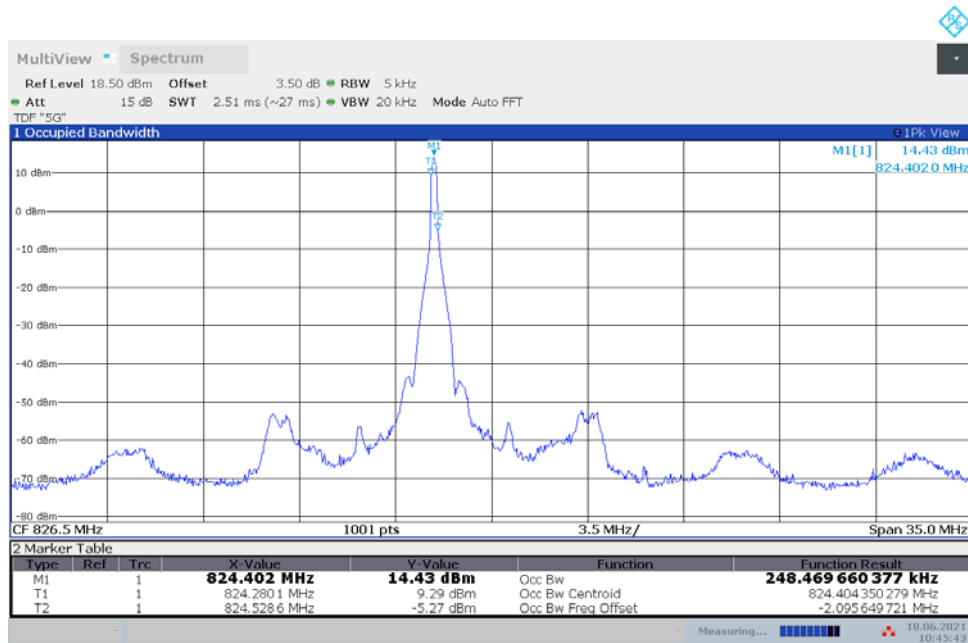


HIGH BAND EDGE BLOCK-20M-100%RB



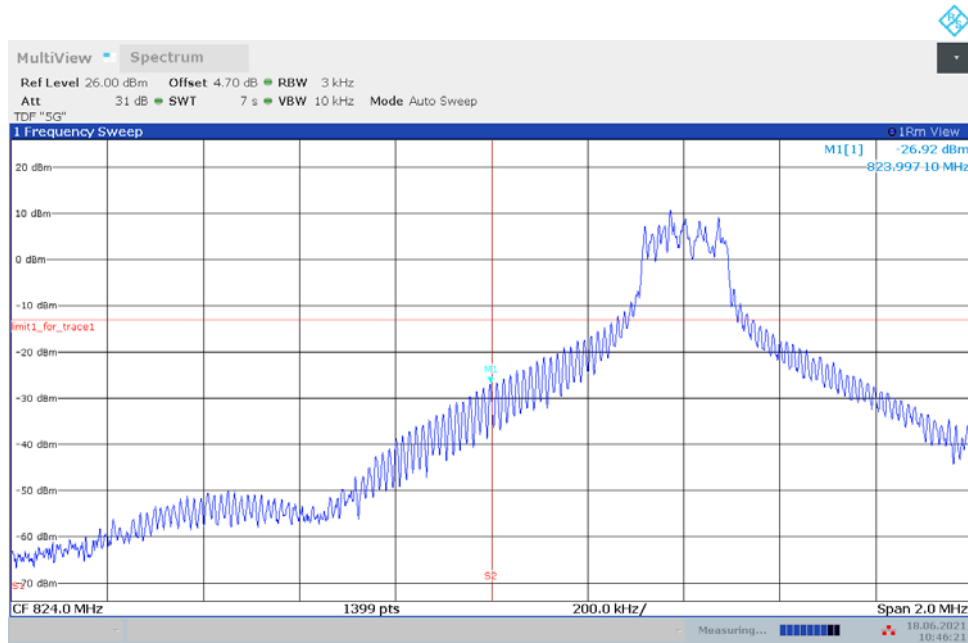
LTE Band 66+NR n5

OBW: 1RB-LOW_offset



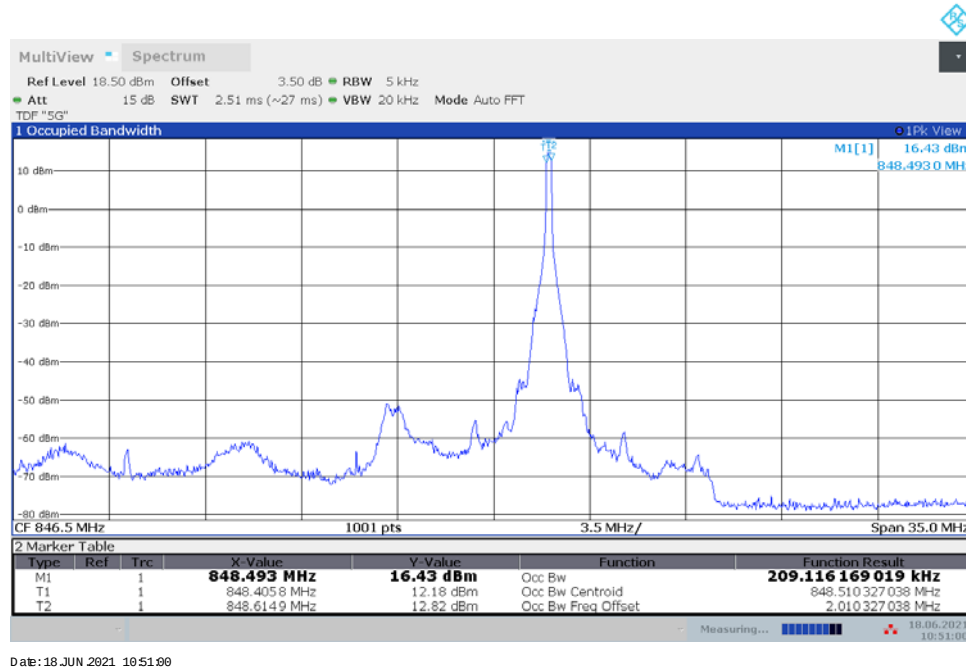
Date: 18 JUN 2021 10:45:44

LOW BAND EDGE BLOCK-1RB-LOW_offset

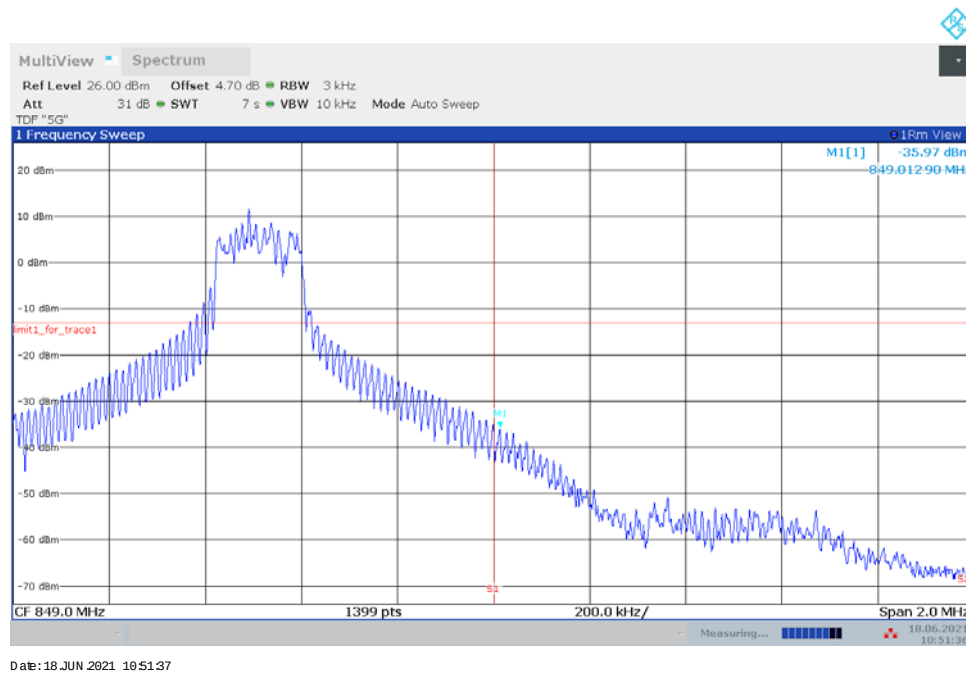


Date: 18 JUN 2021 10:46:21

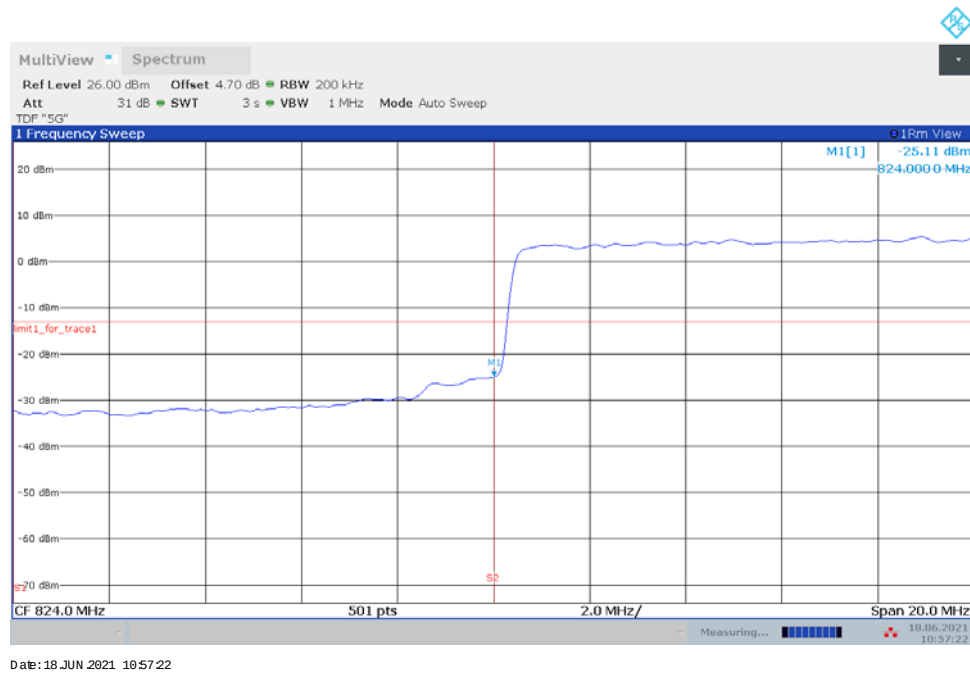
OBW: 1RB-HIGH_offset



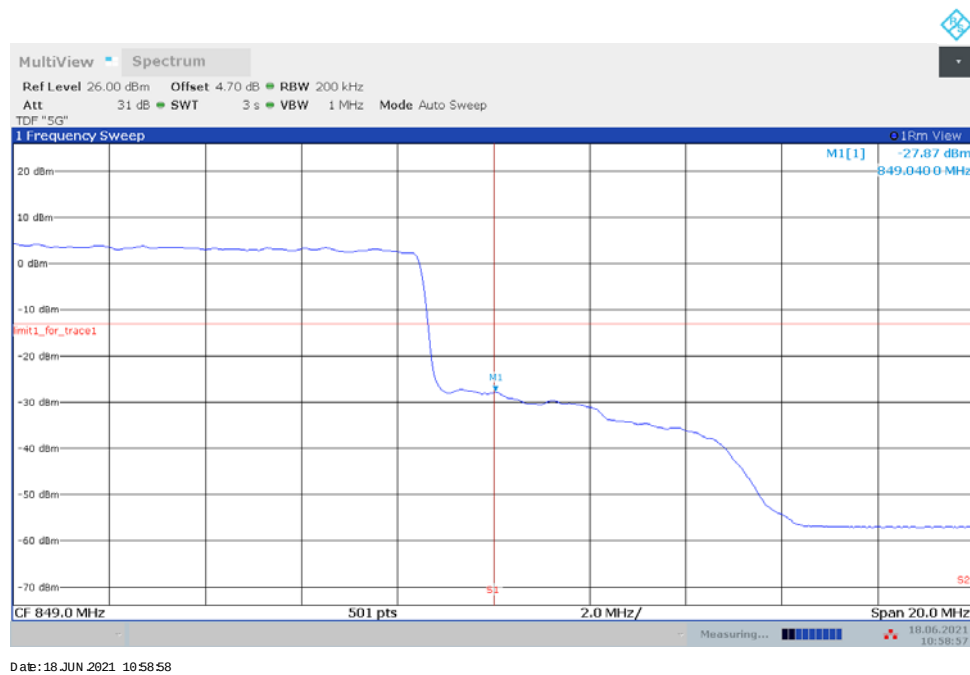
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-20M-100%RB

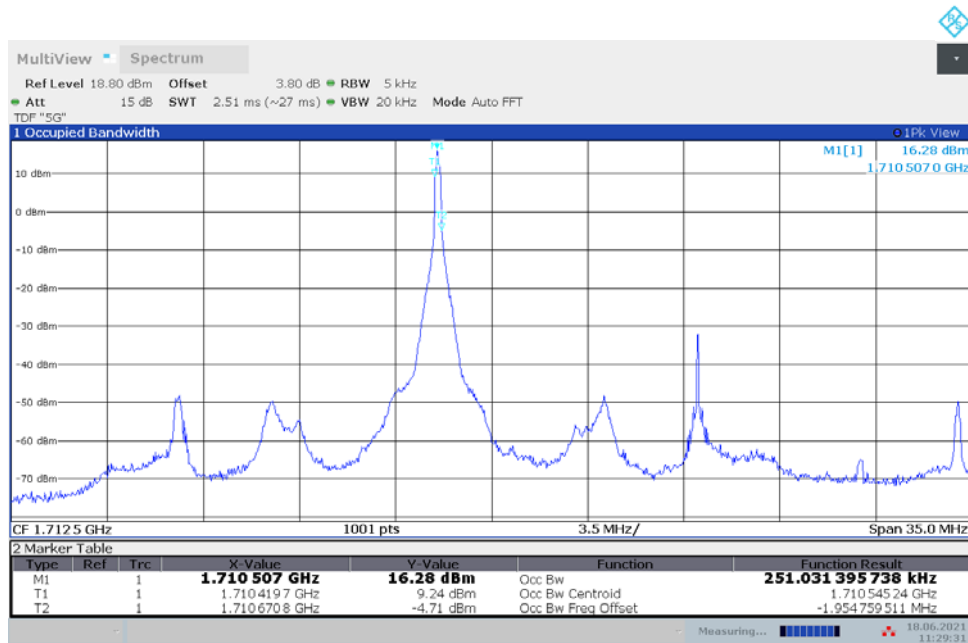


HIGH BAND EDGE BLOCK-20M-100%RB



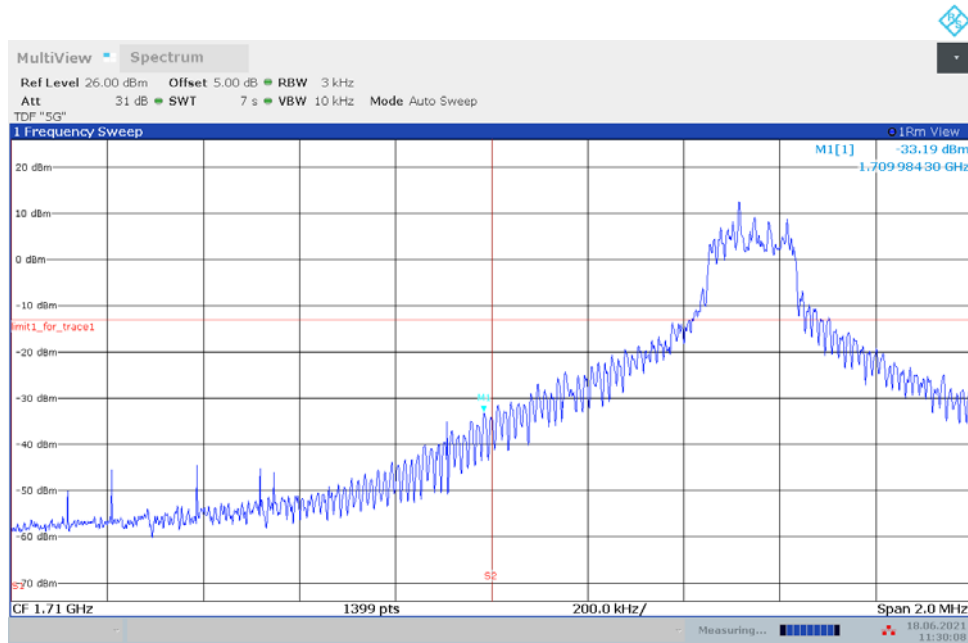
LTE Band 5+NR n66

OBW: 1RB-LOW_offset



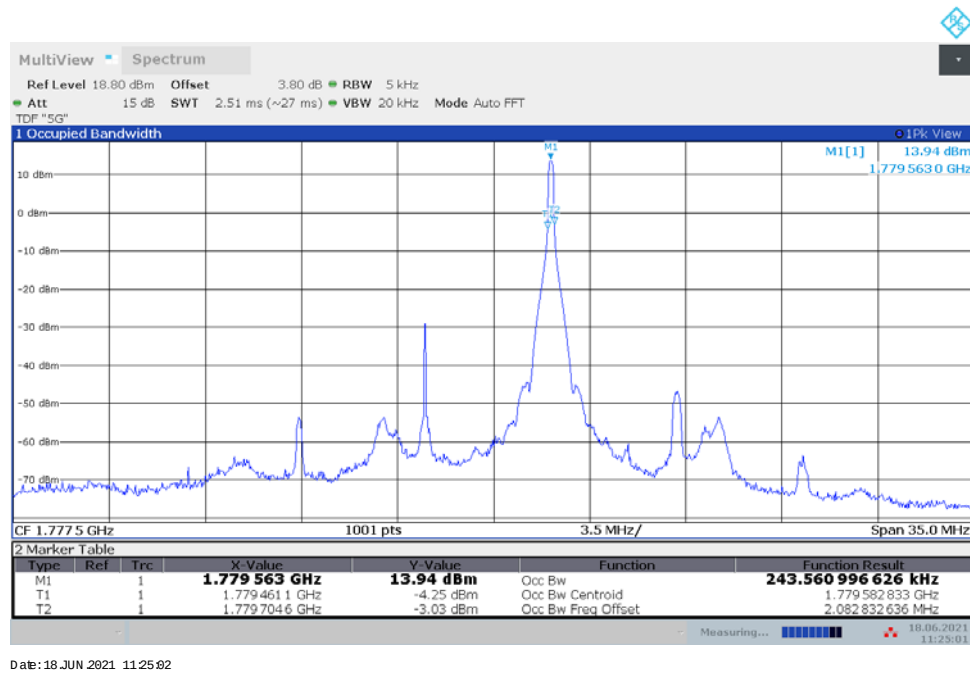
Date: 18 JUN 2021 11:29:31

LOW BAND EDGE BLOCK-1RB-LOW_offset

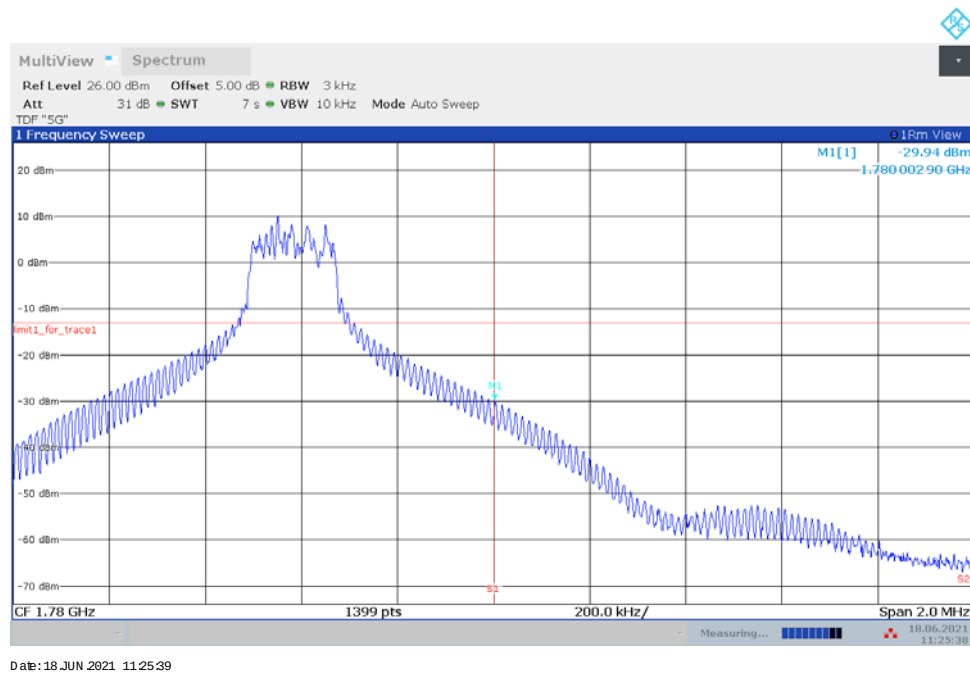


Date: 18 JUN 2021 11:30:08

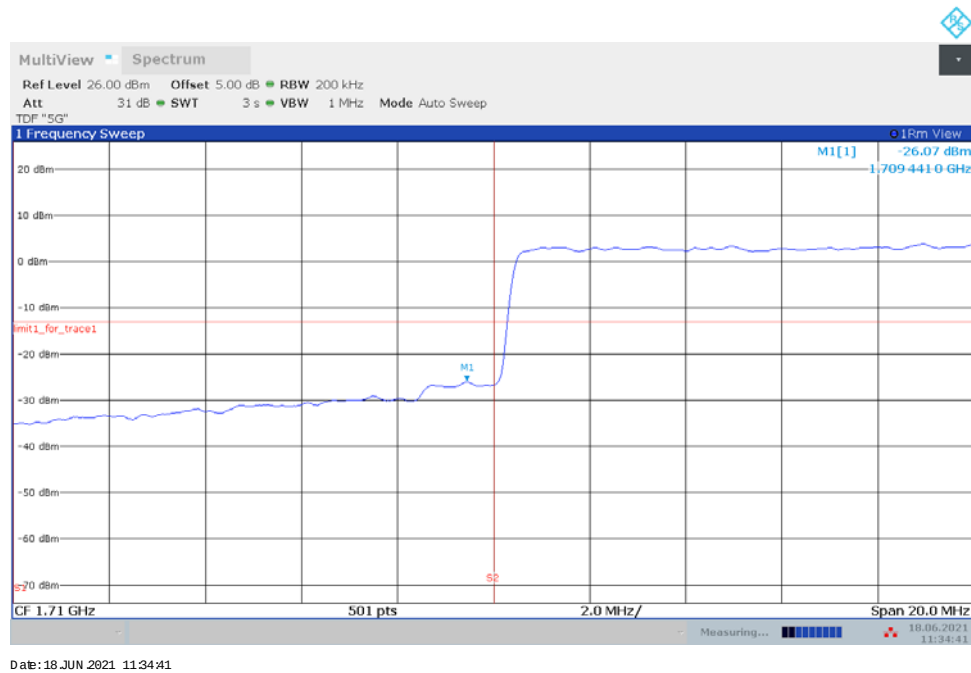
OBW: 1RB-HIGH_offset



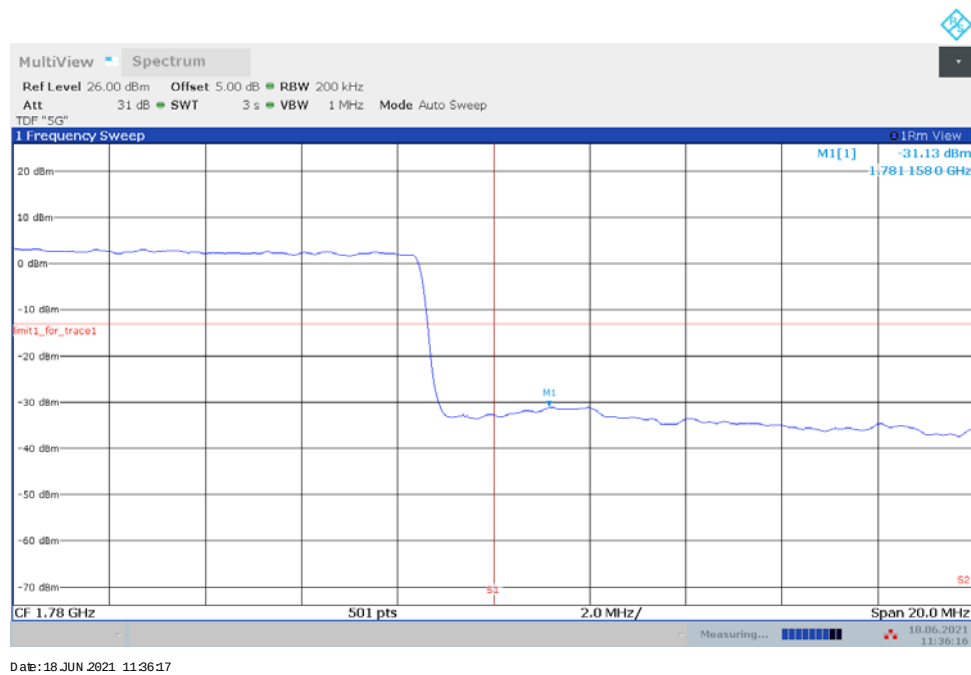
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



LOW BAND EDGE BLOCK-20M-100%RB

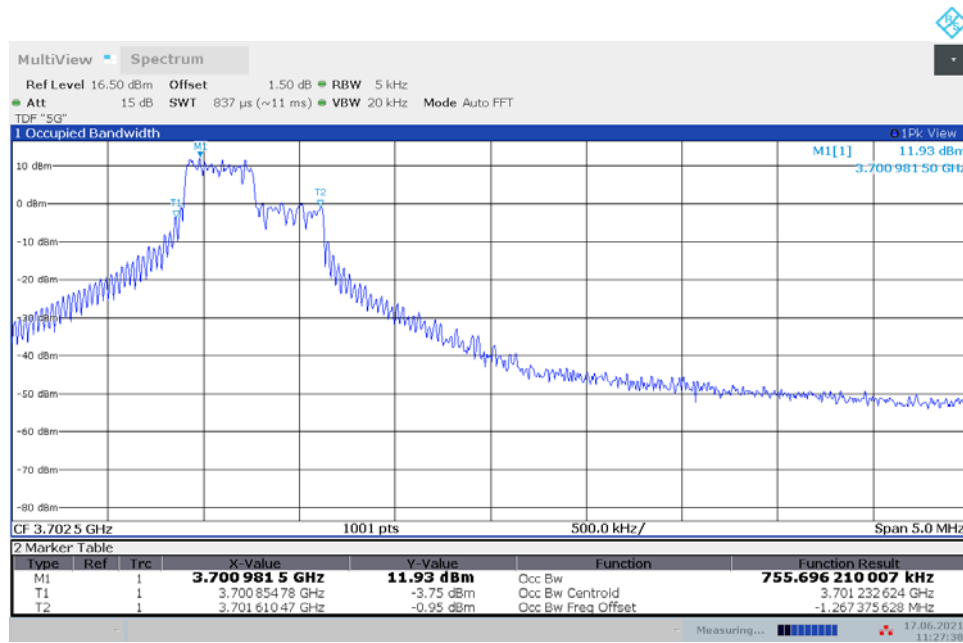


HIGH BAND EDGE BLOCK-20M-100%RB



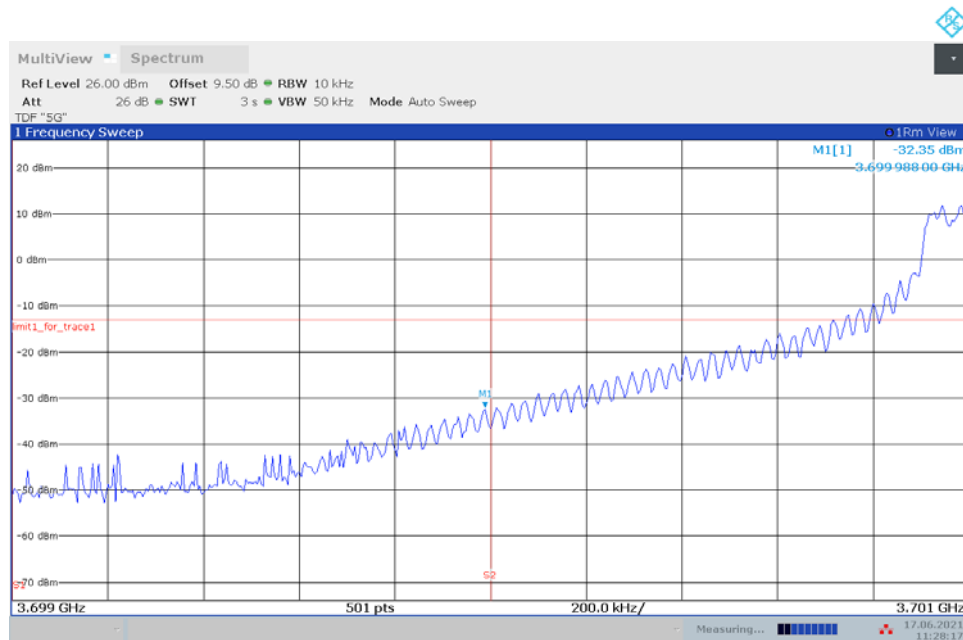
LTE Band 2+NR n77H

OBW: 1RB-LOW_offset

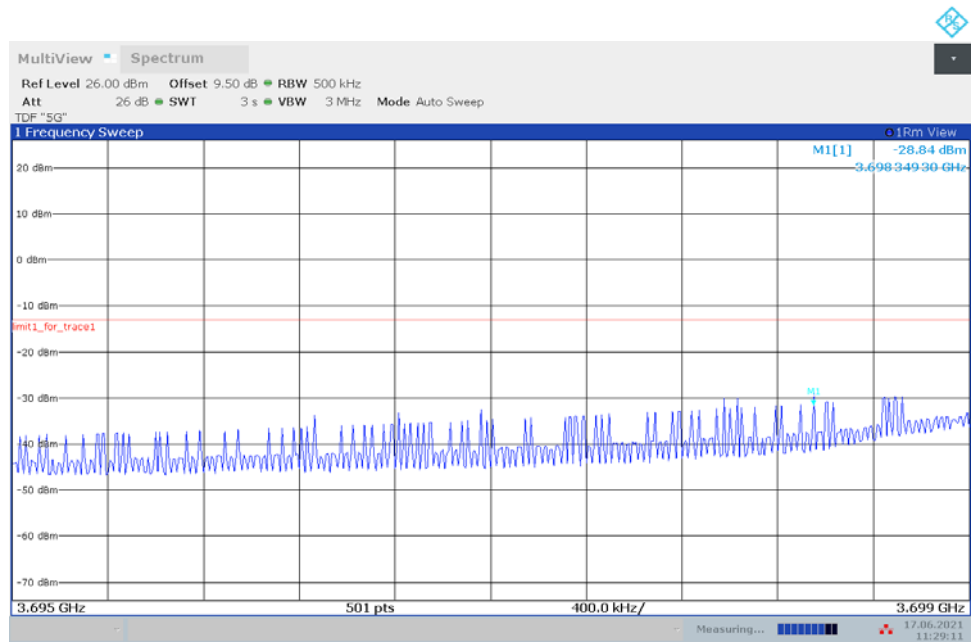


Date: 17 JUN 2021 11:27:38

LOW BAND EDGE BLOCK-1RB-LOW_offset

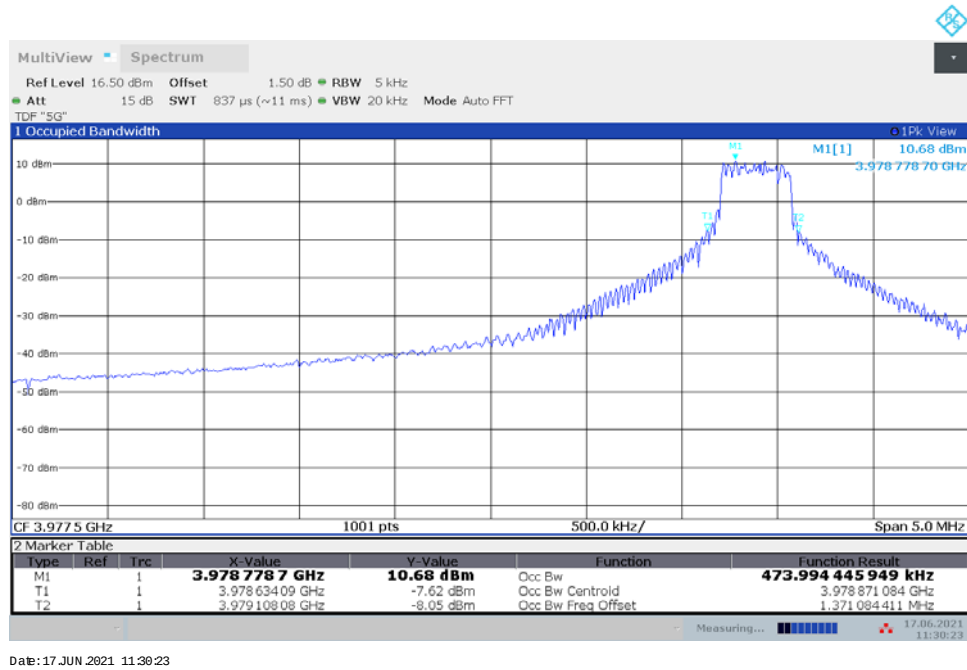


Date: 17 JUN 2021 11:28:17

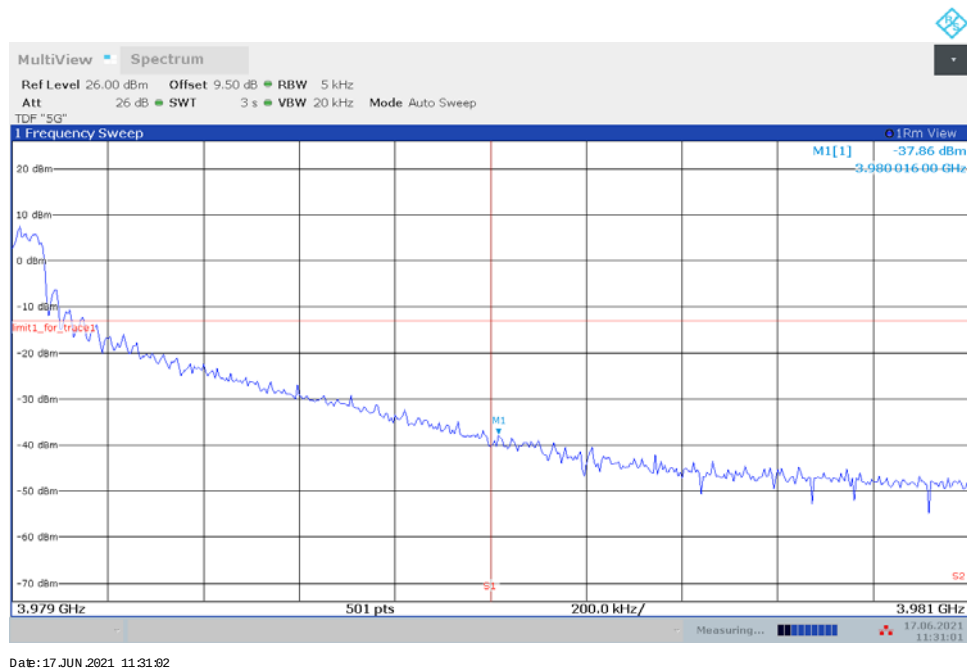


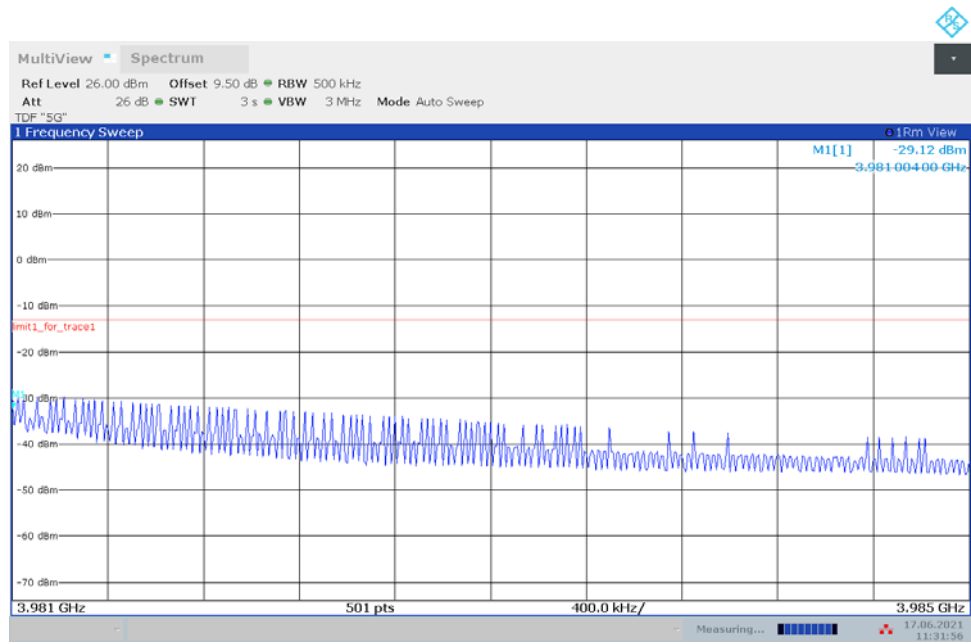
Date: 17 JUN 2021 11:29:12

OBW: 1RB-HIGH_offset



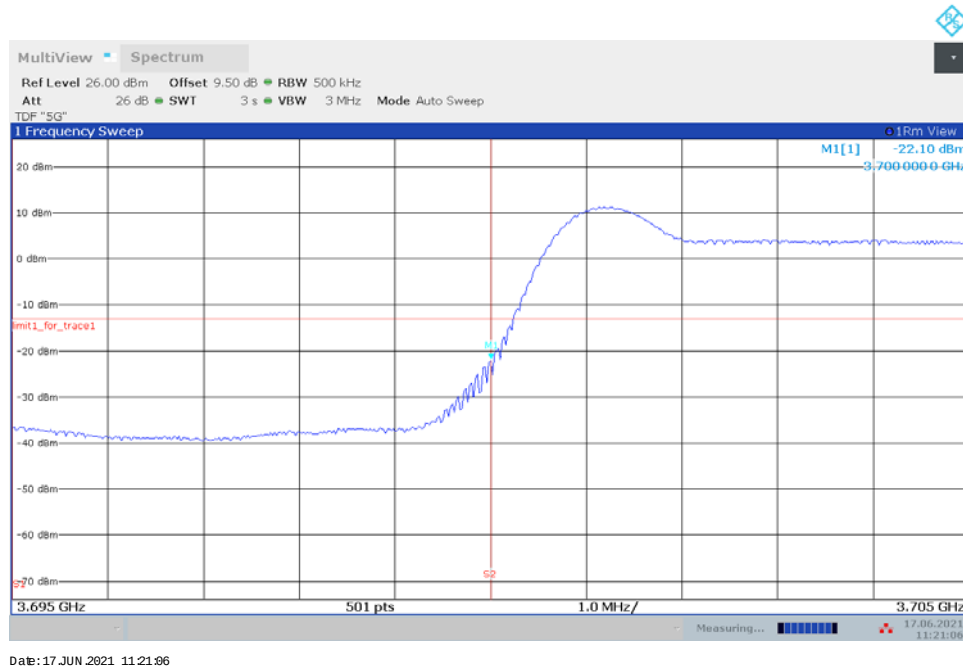
HIGH BAND EDGE BLOCK-1RB-HIGH_offset



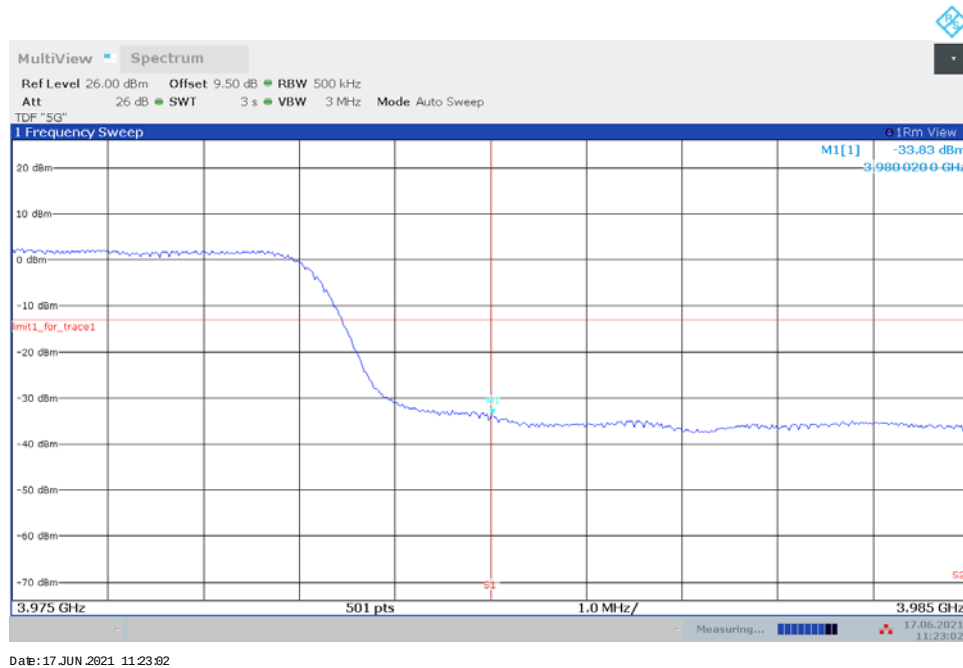


Date: 17 JUN 2021 11:31:56

LOW BAND EDGE BLOCK-100M-100%RB



HIGH BAND EDGE BLOCK-100M-100%RB



A.7 Conducted Spurious Emission

A.7.1 Measurement Method

The following steps outline the procedure used to measure the conducted emissions from the EUT.

1. In measuring unwanted emissions, the spectrum shall be investigated from 30 MHz or the lowest radio frequency signal generated in the equipment, whichever is lower, without going below 9 kHz, up to at least the frequency given below:
 - (a) If the equipment operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
 - (b) If the equipment operates at or above 10 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
2. Determine EUT transmit frequencies: below outlines the band edge frequencies pertinent to conducted emissions testing.
3. The number of sweep points of spectrum analyzer is set to 30001 which is greater than span/RBW.

A. 7.2 Measurement Limit

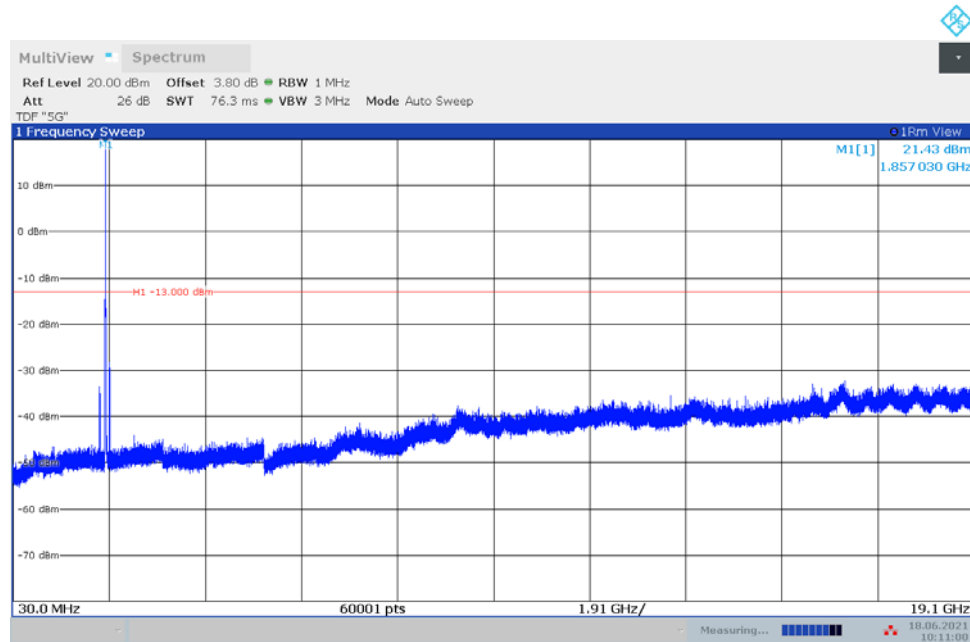
Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

Part 27.53(m) 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 than $43 + 10 \log(P)$ 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.

A. 7.3 Measurement result

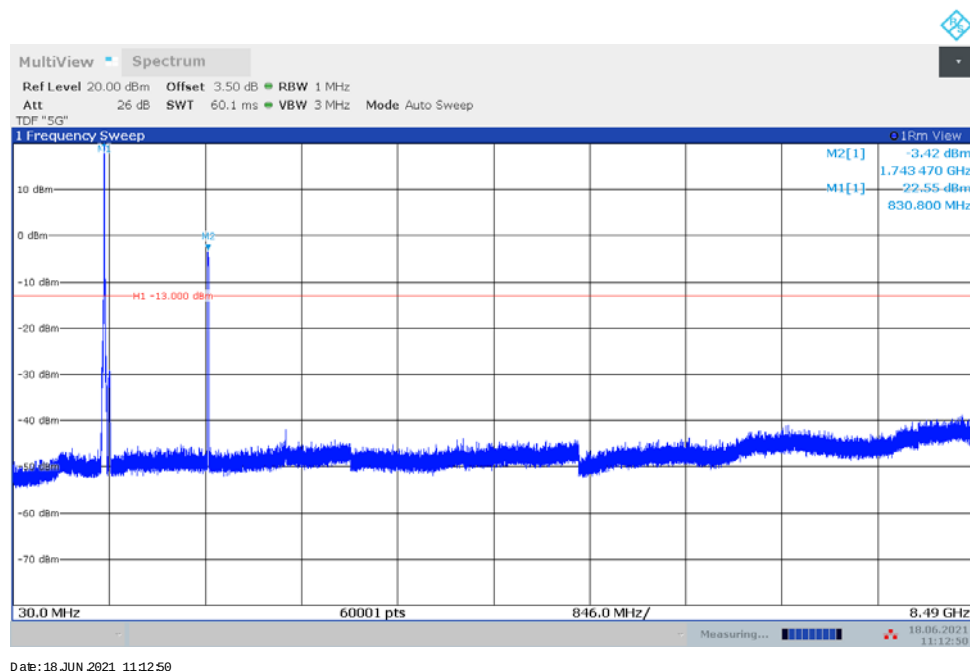
LTE Band 66+NR n2

NOTE: peak above the limit line is the carrier frequency.



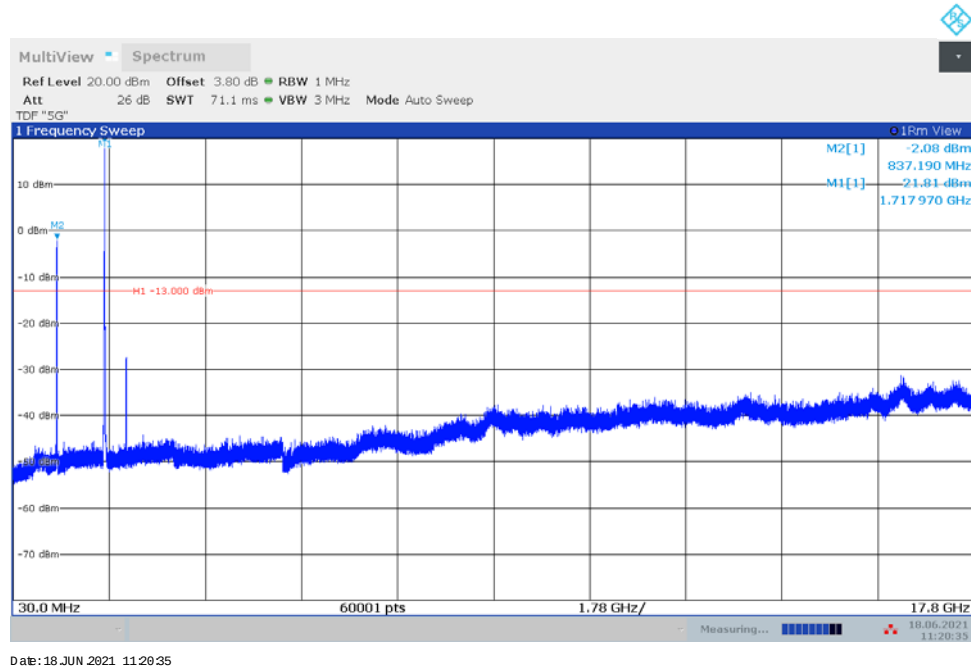
LTE Band 66+NR n5

NOTE: peaks above the limit line are the NR and LTE carrier frequencies.



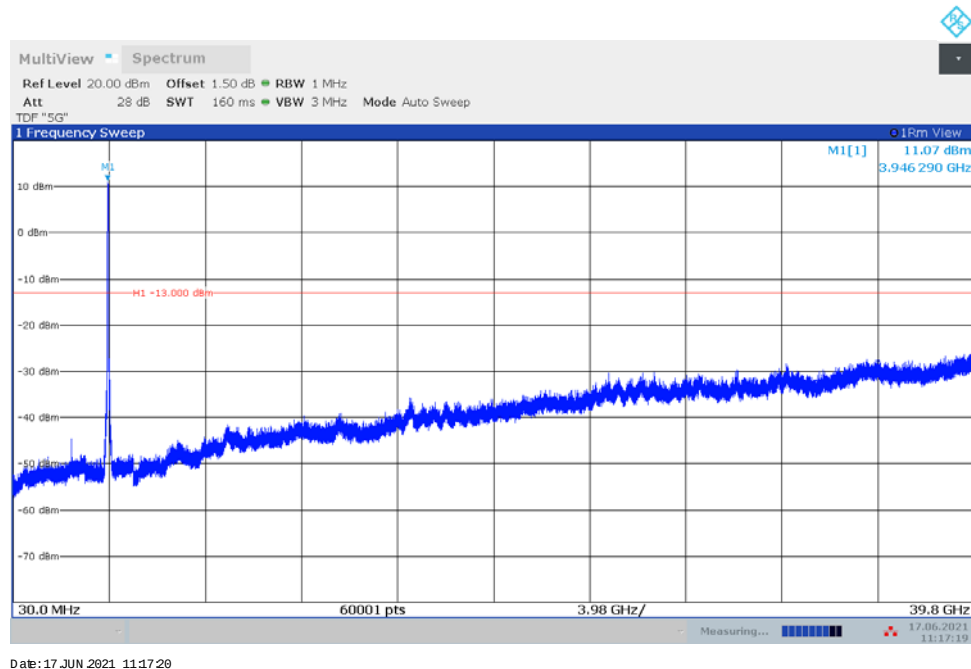
LTE Band 5+NR n66

NOTE: peaks above the limit line are the NR and LTE carrier frequencies.



LTE Band 2+NR n77H

NOTE: peak above the limit line is the carrier frequency.



A.8 Peak-to-Average Power Ratio

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB

- Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

Measurement results

LTE Band 66+NR n2,20MHz

Frequency (MHz)	PAPR (dB)							
	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
1880	6.48	7.18	7.78	7.78	8.02	8.24	8.50	9.62

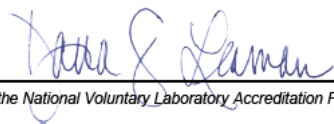
LTE Band 5+NR n66,20MHz

Frequency (MHz)	PAPR (dB)							
	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
1745	6.20	7.06	7.38	7.76	8.18	8.18	8.32	9.46

LTE Band 2+NR n77H,100MHz

Frequency (MHz)	PAPR (dB)							
	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
3840	7.82	7.89	8.10	8.46	8.33	8.49	8.54	8.71

Annex B: Accreditation Certificate

United States Department of Commerce National Institute of Standards and Technology NVLAP® 	
Certificate of Accreditation to ISO/IEC 17025:2017	
NVLAP LAB CODE: 600118-0	
Telecommunication Technology Labs, CAICT Beijing China	
<i>is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:</i>	
Electromagnetic Compatibility & Telecommunications	
<i>This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).</i>	
2020-09-29 through 2021-09-30 Effective Dates	 For the National Voluntary Laboratory Accreditation Program

END OF REPORT