



TEST REPORT

No. I20Z61601-WMD04

for

TCL Communication Ltd.

5G NR/ LTE/WCDMA/GSM Mobile Phone

Model Name: T790B

FCC ID: 2ACCJN044

with

Hardware Version: PIO

Software Version: v2.0.1A.I.R

Issued Date: 2020-10-28

Note:

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Test Laboratory:

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I20Z61601-WMD04	Rev.0	1 st edition	2020-10-28

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

CONTENTS

1. TEST LABORATORY	4
1.1. INTRODUCTION & ACCREDITATION.....	4
1.2. TESTING LOCATION	4
1.3. TESTING ENVIRONMENT	5
1.4. PROJECT DATA	5
1.5. SIGNATURE	5
2. CLIENT INFORMATION	6
2.1. APPLICANT INFORMATION	6
2.2. MANUFACTURER INFORMATION	6
3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	7
3.1. ABOUT EUT	7
3.2. INTERNAL IDENTIFICATION OF EUT USED DURING THE TEST	7
3.3. INTERNAL IDENTIFICATION OF AE USED DURING THE TEST	7
4. REFERENCE DOCUMENTS	8
4.1. DOCUMENTS SUPPLIED BY APPLICANT	8
4.2. REFERENCE DOCUMENTS FOR TESTING	8
5. LABORATORY ENVIRONMENT	9
6. SUMMARY OF TEST RESULT	10
7. TEST EQUIPMENT UTILIZED	11
ANNEX A: MEASUREMENT RESULTS.....	12
A.1 OUTPUT POWER.....	12
A.2 EMISSION LIMIT	57
A.3 FREQUENCY STABILITY	61
A.4 OCCUPIED BANDWIDTH.....	63
A.5 EMISSION BANDWIDTH.....	68
A.6 BAND EDGE COMPLIANCE	73
A.7 CONDUCTED SPURIOUS EMISSION	80
A.8 PEAK-TO-AVERAGE POWER RATIO	82
ANNEX B: ACCREDITATION CERTIFICATE.....	83

1. Test Laboratory

1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 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: 2020-09-29
Testing End Date: 2020-10-26

1.5. Signature



Dong Yuan
(Prepared this test report)



Zhou Yu
(Reviewed this test report)



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

2. Client Information

2.1. Applicant Information

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

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	5G NR/ LTE/WCDMA/GSM Mobile Phone
Model Name	T790B
FCC ID	2ACCJN044
Antenna	Embedded
Output power	22.19dBm maximum EIRP measured for NR n7
Extreme vol. Limits	3.5VDC to 4.4VDC (nominal: 3.85VDC)
Extreme temp. Tolerance	-10°C to +55°C

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

3.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Date of receipt
UT17a	015852000002490	PIO	v2.0.1A.I.R	2020-09-29
UT18a	015852000002425	PIO	v2.0.1A.I.R	2020-09-28

*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	TLp043E7
Manufacturer	VEKEN
Capacitance	4360mAh

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

4. Reference Documents

4.1. Documents supplied by applicant

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

4.2. Reference Documents for testing

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

Reference	Title	Version
FCC Part 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

Fully-anechoic chamber FAC-3 (9 meters×6.5 meters×4 meters) 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 MΩ
Ground system resistance	< 4 Ω
Site voltage standing-wave ratio (S_{VSWR})	Between 0 and 6 dB, from 1GHz to 18GHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

6. Summary Of Test Result

n7

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

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.

Explanation of worst-case configuration

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

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

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

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

7. Test Equipment Utilized

Description	Type	Series Number	Manufacture	Cal Due Date	Calibration Interval
UXM 5G Wireless Test Platform	E7515B	MY59020623	Keysight	2021-03-31	2 years
Spectrum Analyzer	FSU	200030	R&S	2021-06-01	1 year
Climate chamber	SH-242	93008556	ESPEC	2020-12-21	3 years
EMI Antenna	9117	177	Schwarzbeck	2021-10-12	3 years
EMI Antenna	3117	00058889	ETS-Lindgren	2020-11-18	1 year
EMI Antenna	3117	00119021	ETS-Lindgren	2021-01-14	1 year
Signal Generator	SMF100A	101295	R&S	2020-11-06	1 year
Test Receiver	E4440A	MY48250642	Agilent	2021-03-12	1 year
Universal Radio Communication Tester	CMW500	143008	R&S	2020-11-26	1 year

Annex A: Measurement Results

A.1 Output Power

A.1.1 Summary

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

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

A.1.2 Conducted

LTE Band 5+NR n7

BAND	BW	SCS	FREQ	OFDM	MODULATON	RB ALLOCATION	TOTAL POWER(dBm)
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	InnerFull	23.12
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.47
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBRight	23.34
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	OuterFull	22.71
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	InnerFull	22.10
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBLeft	21.95
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBRight	22.87
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	OuterFull	21.18
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	InnerFull	21.10
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBLeft	21.76
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBRight	21.82
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	OuterFull	20.71
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	InnerFull	19.95
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBLeft	19.78
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBRight	19.73
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	OuterFull	20.14
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	InnerFull	18.41
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBLeft	17.78
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBRight	19.11
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	OuterFull	18.61
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	InnerFull	20.52
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBLeft	19.39
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBRight	20.96
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	OuterFull	19.59
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	InnerFull	20.25
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBLeft	19.38
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBRight	20.99
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	OuterFull	19.71

5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	InnerFull	19.49
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBLeft	19.45
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBRight	20.34
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	OuterFull	19.73
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	InnerFull	17.02
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBLeft	16.33
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBRight	16.88
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	OuterFull	17.33
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.75
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.45
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.41
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.47
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.78
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.88
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.99
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.98
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.93
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.75
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.77
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.96
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.05
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	21.45
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.48
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.48
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.33
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.90
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.99
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	17.74
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.29
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.99
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.80
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.92
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.86
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	19.14
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.98
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.93
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.29
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	20.43
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.39
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.36
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.41

5-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.88
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.94
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.40
5-n7	5MHz	15kHz	2567.5MHz	DFT	$\pi/2$ BPSK	InnerFull	23.71
5-n7	5MHz	15kHz	2567.5MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	23.49
5-n7	5MHz	15kHz	2567.5MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.48
5-n7	5MHz	15kHz	2567.5MHz	DFT	$\pi/2$ BPSK	OuterFull	23.44
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	InnerFull	23.70
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBLeft	22.92
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBRight	22.30
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	OuterFull	22.95
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	InnerFull	22.80
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBLeft	21.78
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBRight	21.31
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	OuterFull	21.98
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	InnerFull	21.37
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBLeft	21.49
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBRight	21.02
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	OuterFull	21.49
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	InnerFull	19.35
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBLeft	18.94
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBRight	18.75
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	OuterFull	19.42
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	InnerFull	22.25
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBLeft	20.83
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBRight	20.96
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	OuterFull	20.96
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	InnerFull	21.78
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBLeft	20.87
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBRight	20.87
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	OuterFull	20.96
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	InnerFull	20.23
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBLeft	20.39
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBRight	20.48
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	OuterFull	20.46
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	InnerFull	17.25
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBLeft	16.79
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBRight	16.78
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	OuterFull	17.39
5-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	InnerFull	23.60
5-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.41

5-n7	10MHz	15kHz	2505MHz	DFT	pi/2 BPSK	Edge1RBRight	23.32
5-n7	10MHz	15kHz	2505MHz	DFT	pi/2 BPSK	OuterFull	22.86
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	InnerFull	22.41
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBLeft	21.01
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBRight	21.71
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	OuterFull	21.36
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	InnerFull	21.59
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBLeft	20.01
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBRight	20.94
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	OuterFull	20.80
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	InnerFull	20.32
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBLeft	19.92
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBRight	20.56
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	OuterFull	20.30
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	InnerFull	18.79
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBLeft	17.87
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBRight	18.46
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	OuterFull	18.77
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	InnerFull	20.93
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBLeft	19.48
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBRight	20.30
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	OuterFull	19.94
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	InnerFull	20.57
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBLeft	19.62
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBRight	20.32
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	OuterFull	19.98
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	InnerFull	20.01
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBLeft	19.36
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBRight	20.35
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	OuterFull	20.00
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	InnerFull	17.46
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBLeft	16.57
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBRight	16.96
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	OuterFull	17.45
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.77
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	21.73
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.37
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.34
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	22.09
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.97
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.93

5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.96
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.99
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.86
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.74
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.98
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.35
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	21.46
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.49
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.47
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.41
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.94
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.97
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	19.41
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.32
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.97
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.88
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.86
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.96
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.98
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.90
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.95
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.34
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	20.48
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.39
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.32
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.31
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.88
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.77
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.49
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	InnerFull	23.82
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	23.39
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.18
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	OuterFull	23.44
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	InnerFull	23.82
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBLeft	22.84
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBRight	22.61
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	OuterFull	22.99
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	InnerFull	22.95
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBLeft	21.68
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBRight	21.56
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	OuterFull	21.97

5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	InnerFull	21.47
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge1RBLeft	21.48
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge1RBRight	21.28
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	OuterFull	21.38
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	InnerFull	19.31
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBLeft	18.95
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBRight	18.90
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	OuterFull	19.26
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	InnerFull	22.28
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBLeft	20.82
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBRight	20.84
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	OuterFull	19.23
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	InnerFull	21.98
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBLeft	20.99
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBRight	19.01
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	OuterFull	20.92
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	InnerFull	20.39
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBLeft	20.47
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBRight	20.12
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	OuterFull	20.39
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	InnerFull	17.37
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBLeft	16.89
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBRight	16.72
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	OuterFull	17.41
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	InnerFull	23.58
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.64
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.38
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	OuterFull	23.02
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	InnerFull	22.52
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBLeft	21.16
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBRight	22.51
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	OuterFull	21.56
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	InnerFull	21.85
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBLeft	20.11
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBRight	21.75
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	OuterFull	20.79
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	InnerFull	20.47
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBLeft	20.12
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBRight	21.47
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	OuterFull	20.46
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	InnerFull	18.82

5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBLeft	18.10
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBRight	19.04
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	OuterFull	18.98
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	InnerFull	21.03
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBLeft	19.68
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBRight	20.93
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	OuterFull	20.18
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	InnerFull	20.59
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBLeft	19.81
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBRight	20.95
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	OuterFull	20.20
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	InnerFull	20.13
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBLeft	19.78
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBRight	20.31
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	OuterFull	20.13
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	InnerFull	17.39
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBLeft	16.65
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBRight	16.84
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	OuterFull	17.45
5-n7	15MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	InnerFull	23.99
5-n7	15MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	23.36
5-n7	15MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.47
5-n7	15MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	OuterFull	23.44
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	22.26
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.94
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.94
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.86
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.98
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.96
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	20.15
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.83
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.36
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	19.90
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.22
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.32
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.26
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	19.21
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	19.03
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	17.90
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.47
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.87

5-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.95
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.97
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.95
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.82
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.97
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.98
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.48
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	20.25
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.46
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.48
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.41
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	17.15
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.89
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.45
5-n7	15MHz	15kHz	2562.5MHz	DFT	$\pi/2$ BPSK	InnerFull	23.76
5-n7	15MHz	15kHz	2562.5MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	23.44
5-n7	15MHz	15kHz	2562.5MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.42
5-n7	15MHz	15kHz	2562.5MHz	DFT	$\pi/2$ BPSK	OuterFull	21.77
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	InnerFull	23.78
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBLeft	22.82
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBRight	22.50
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	OuterFull	22.83
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	InnerFull	21.05
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBLeft	21.63
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBRight	21.57
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	OuterFull	21.99
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	InnerFull	21.41
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBLeft	21.43
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBRight	21.47
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	OuterFull	19.73
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	InnerFull	19.22
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBLeft	18.76
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBRight	18.91
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	OuterFull	19.45
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	InnerFull	22.36
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBLeft	20.77
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBRight	20.94
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	OuterFull	20.98
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	InnerFull	21.82
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBLeft	20.98
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBRight	20.71

5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	OuterFull	20.92
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	InnerFull	20.32
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBLeft	20.38
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBRight	18.77
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	OuterFull	20.42
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	InnerFull	17.41
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBLeft	16.77
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBRight	16.86
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	OuterFull	17.44
5-n7	20MHz	15kHz	2510MHz	DFT	$\pi/2$ BPSK	InnerFull	23.73
5-n7	20MHz	15kHz	2510MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.20
5-n7	20MHz	15kHz	2510MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.49
5-n7	20MHz	15kHz	2510MHz	DFT	$\pi/2$ BPSK	OuterFull	23.41
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	InnerFull	22.76
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBLeft	21.02
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBRight	22.88
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	OuterFull	21.89
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	InnerFull	22.27
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBLeft	20.05
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBRight	21.84
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	OuterFull	21.20
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	InnerFull	20.63
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBLeft	19.79
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBRight	21.11
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	OuterFull	20.79
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	InnerFull	19.11
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBLeft	17.73
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBRight	18.93
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	OuterFull	19.33
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	InnerFull	21.57
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBLeft	19.32
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBRight	20.82
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	OuterFull	20.44
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	InnerFull	21.09
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBLeft	19.29
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBRight	20.88
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	OuterFull	20.45
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	InnerFull	20.33
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBLeft	19.35
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBRight	19.93
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	OuterFull	20.41

5-n7	20MHz	15kHz	2510MHz	CP	256QAM	InnerFull	17.48
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBLeft	16.29
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBRight	17.05
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	OuterFull	17.44
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.96
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.47
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.48
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.32
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.93
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.98
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.92
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.77
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.82
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.98
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.90
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.83
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.35
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	21.21
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.49
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.39
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.28
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	19.07
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.92
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	19.41
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.48
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.98
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.78
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.64
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.96
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	19.31
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.82
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.98
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.47
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	18.88
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.01
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.16
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.35
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	17.17
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	17.01
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.39
5-n7	20MHz	15kHz	2560MHz	DFT	pi/2 BPSK	InnerFull	23.84

5-n7	20MHz	15kHz	2560MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.42
5-n7	20MHz	15kHz	2560MHz	DFT	pi/2 BPSK	Edge1RBRight	23.05
5-n7	20MHz	15kHz	2560MHz	DFT	pi/2 BPSK	OuterFull	21.75
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	InnerFull	23.83
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBLeft	22.49
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBRight	21.62
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	OuterFull	22.96
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	InnerFull	22.98
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBLeft	21.74
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBRight	20.56
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	OuterFull	21.98
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	InnerFull	21.35
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBLeft	21.49
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBRight	20.31
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	OuterFull	21.46
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	InnerFull	19.22
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBLeft	18.91
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBRight	18.31
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	OuterFull	19.47
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	InnerFull	22.43
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBLeft	20.85
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBRight	20.29
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	OuterFull	20.89
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	InnerFull	21.97
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBLeft	20.85
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBRight	20.27
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	OuterFull	20.99
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	InnerFull	20.37
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBLeft	20.46
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBRight	20.35
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	OuterFull	20.15
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	InnerFull	17.32
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBLeft	16.85
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBRight	16.86
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	OuterFull	17.19

LTE Band 66+NR n7

BAND	BW	SCS	FREQ	OFDM	MODULATON	RB ALLOCATION	TOTAL POWER(dBm)
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	InnerFull	22.99
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.57
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.70
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	OuterFull	22.65
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	InnerFull	23.04
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBLeft	22.23
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBRight	22.35
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	OuterFull	22.17
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	InnerFull	22.24
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBLeft	21.18
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBRight	20.93
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	OuterFull	21.26
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	InnerFull	20.48
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBLeft	20.62
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBRight	21.15
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	OuterFull	20.80
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	InnerFull	19.02
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBLeft	18.17
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBRight	18.21
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	OuterFull	18.81
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	InnerFull	21.63
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBLeft	20.24
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBRight	20.27
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	OuterFull	20.37
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	InnerFull	21.09
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBLeft	20.24
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBRight	20.26
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	OuterFull	20.27
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	InnerFull	19.84
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBLeft	19.62
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBRight	19.78
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	OuterFull	19.79
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	InnerFull	16.91
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBLeft	16.05
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBRight	16.26
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	OuterFull	16.92
66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.14
66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.84
66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	22.77

66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	22.70
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.18
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.24
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.30
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.38
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.18
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.33
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.22
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.33
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	20.96
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.58
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.57
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.83
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.06
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.22
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.26
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	18.84
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.57
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.15
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.46
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.27
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.25
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.33
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.64
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.33
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.02
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.78
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.77
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.87
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.98
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.29
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.29
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	OuterFull	16.94
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	InnerFull	22.82
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.38
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.41
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	OuterFull	22.46
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	InnerFull	22.94
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBLeft	22.02
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBRight	22.05
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	OuterFull	22.16

66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	InnerFull	22.03
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBLeft	20.98
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBRight	20.91
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	OuterFull	21.14
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	InnerFull	20.67
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBLeft	20.62
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBRight	20.51
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	OuterFull	20.56
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	InnerFull	18.76
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBLeft	18.18
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBRight	18.14
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	OuterFull	18.57
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	InnerFull	21.53
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBLeft	19.97
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBRight	20.08
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	OuterFull	20.05
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	InnerFull	20.86
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBLeft	20.16
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBRight	20.03
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	OuterFull	20.01
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	InnerFull	19.59
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBLeft	19.49
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBRight	19.64
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	OuterFull	19.63
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	InnerFull	16.76
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBLeft	16.03
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBRight	16.04
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	OuterFull	16.57
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	InnerFull	23.18
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.86
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.88
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	OuterFull	22.87
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	InnerFull	23.27
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBLeft	22.27
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBRight	22.27
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	OuterFull	22.35
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	InnerFull	22.26
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBLeft	21.24
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBRight	21.42
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	OuterFull	21.43
66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	InnerFull	20.28

66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBLeft	20.98
66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBRight	21.06
66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	OuterFull	20.73
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	InnerFull	18.93
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBLeft	18.15
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBRight	17.78
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	OuterFull	18.89
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	InnerFull	21.77
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBLeft	20.35
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBRight	20.37
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	OuterFull	20.32
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	InnerFull	21.41
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBLeft	20.07
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBRight	20.01
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	OuterFull	20.35
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	InnerFull	19.98
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBLeft	19.64
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBRight	19.70
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	OuterFull	19.86
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	InnerFull	16.94
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBLeft	16.27
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBRight	16.25
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	OuterFull	16.91
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	InnerFull	23.17
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.78
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.83
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	OuterFull	22.78
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.17
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.40
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.30
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.37
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.32
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.07
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.43
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.39
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	20.88
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.71
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.69
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.88
66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	18.94
66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.22

66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.26
66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	18.81
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.75
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.35
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.14
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.27
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.35
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.33
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.26
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.35
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	InnerFull	19.93
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.66
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.62
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.81
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.92
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.17
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.11
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	OuterFull	16.88
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	InnerFull	23.02
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.76
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.60
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	OuterFull	22.66
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	InnerFull	22.98
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBLeft	22.18
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBRight	22.13
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	OuterFull	22.19
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	InnerFull	22.04
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBLeft	21.23
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBRight	21.10
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	OuterFull	21.13
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	InnerFull	20.61
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge6RBLeft	20.42
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge6RBRight	20.21
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	OuterFull	20.69
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	InnerFull	18.69
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBLeft	18.11
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBRight	18.00
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	OuterFull	18.66
66-n7	10MHz	15kHz	2565MHz	CP	QPSK	InnerFull	21.62
66-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBLeft	20.08
66-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBRight	19.95

66-n7	10MHz	15kHz	2565MHz	CP	QPSK	OuterFull	20.22
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	InnerFull	21.17
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBLeft	20.42
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBRight	19.74
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	OuterFull	20.05
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	InnerFull	19.75
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBLeft	19.58
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBRight	19.40
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	OuterFull	19.67
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	InnerFull	16.71
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBLeft	15.99
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBRight	15.78
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	OuterFull	16.68
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	InnerFull	23.12
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.72
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.88
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	OuterFull	22.91
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	InnerFull	23.37
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBLeft	22.52
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBRight	22.44
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	OuterFull	22.30
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	InnerFull	22.46
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBLeft	20.97
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBRight	21.08
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	OuterFull	21.48
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	InnerFull	20.98
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBLeft	20.76
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBRight	20.81
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	OuterFull	20.94
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	InnerFull	18.91
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBLeft	18.36
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBRight	18.10
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	OuterFull	18.93
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	InnerFull	21.81
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBLeft	20.38
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBRight	20.30
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	OuterFull	20.25
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	InnerFull	21.44
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBLeft	20.14
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBRight	20.01
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	OuterFull	20.40

66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	InnerFull	20.07
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBLeft	19.66
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBRight	19.86
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	OuterFull	19.71
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	InnerFull	16.92
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBLeft	16.26
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBRight	16.34
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	OuterFull	16.86
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.23
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.86
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	22.84
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	22.91
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.23
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.39
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.44
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.43
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.31
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.51
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.44
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.44
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.06
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.71
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.71
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.92
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	18.93
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.44
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.62
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	18.92
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.76
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.35
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.38
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.28
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.39
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.15
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.04
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.41
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	InnerFull	19.96
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.72
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.75
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.77
66-n7	15MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.91

66-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.19
66-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.46
66-n7	15MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.02
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	InnerFull	23.02
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.75
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.69
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	OuterFull	22.68
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	InnerFull	22.94
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBLeft	22.20
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBRight	22.14
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	OuterFull	22.20
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	InnerFull	22.10
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBLeft	21.21
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBRight	21.13
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	OuterFull	21.27
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	InnerFull	20.75
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBLeft	20.63
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBRight	20.54
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	OuterFull	20.69
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	InnerFull	18.66
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBLeft	18.30
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBRight	18.17
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	OuterFull	18.71
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	InnerFull	21.57
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBLeft	20.08
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBRight	19.96
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	OuterFull	20.02
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	InnerFull	21.12
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBLeft	20.22
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBRight	20.05
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	OuterFull	20.16
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	InnerFull	19.76
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBLeft	19.64
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBRight	19.53
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	OuterFull	19.60
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	InnerFull	16.64
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBLeft	15.99
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBRight	15.87
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	OuterFull	16.76
66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	InnerFull	23.11
66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.69

66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	Edge1RBRight	22.85
66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	OuterFull	22.92
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	InnerFull	23.23
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBLeft	22.41
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBRight	22.56
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	OuterFull	22.34
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	InnerFull	22.41
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBLeft	21.29
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBRight	21.44
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	OuterFull	21.51
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	InnerFull	20.50
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBLeft	20.65
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBRight	20.70
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	OuterFull	20.85
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	InnerFull	18.93
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBLeft	18.23
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBRight	18.40
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	OuterFull	18.88
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	InnerFull	21.85
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBLeft	20.20
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBRight	20.26
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	OuterFull	20.27
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	InnerFull	21.37
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBLeft	20.02
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBRight	20.16
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	OuterFull	20.50
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	InnerFull	20.11
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBLeft	19.76
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBRight	19.75
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	OuterFull	19.93
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	InnerFull	16.98
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBLeft	16.23
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBRight	16.47
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	OuterFull	16.90
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.21
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.80
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	22.95
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	22.91
66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.28
66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.38
66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.39

66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.45
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.32
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.16
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.16
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.48
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	20.96
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.75
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.79
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.95
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	18.82
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.29
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.28
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	19.03
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.82
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.22
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.27
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.32
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.34
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.34
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.39
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.41
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	InnerFull	19.94
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.82
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.86
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.84
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.85
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.35
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.38
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.00
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	InnerFull	23.03
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.78
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.71
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	OuterFull	22.73
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	InnerFull	23.07
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBLeft	22.20
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBRight	22.19
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	OuterFull	22.25
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	InnerFull	22.16
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBLeft	21.25
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBRight	21.19
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	OuterFull	21.35

66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	InnerFull	20.92
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBLeft	20.59
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBRight	20.43
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	OuterFull	20.55
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	InnerFull	18.73
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBLeft	18.23
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBRight	18.01
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	OuterFull	18.77
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	InnerFull	21.69
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBLeft	20.07
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBRight	19.99
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	OuterFull	20.14
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	InnerFull	21.17
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBLeft	20.21
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBRight	20.19
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	OuterFull	20.22
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	InnerFull	19.73
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBLeft	19.58
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBRight	19.53
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	OuterFull	19.70
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	InnerFull	16.85
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBLeft	16.10
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBRight	15.95
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	OuterFull	16.83

A.1.3 Radiated

A.1.3.1 Description

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

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

Part 27.50(h) specifies "Mobile stations are limited to 2.0 watts EIRP".

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".

A.1.3.2 Method of Measurement

According to KDB 412172 D01 and ANSI C63.26 the relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation as follows:

$ERP \text{ or } EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, 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_T = transmitter output power in dBm;

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

L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

A.1.3.3 Measurement result

LTE Band 5+NR n7

BAND	BW	SCS	FREQ	OFDM	MODULATON	RB ALLOCATION	TOTAL POWER(dBm)	EIRP(dBm) (GT – LC = -1.8)
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	InnerFull	23.12	21.32
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.47	20.67
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBRight	23.34	21.54
5-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	OuterFull	22.71	20.91
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	InnerFull	22.10	20.30
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBLeft	21.95	20.15
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBRight	22.87	21.07
5-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	OuterFull	21.18	19.38
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	InnerFull	21.10	19.30
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBLeft	21.76	19.96
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBRight	21.82	20.02
5-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	OuterFull	20.71	18.91
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	InnerFull	19.95	18.15
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBLeft	19.78	17.98
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBRight	19.73	17.93
5-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	OuterFull	20.14	18.34
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	InnerFull	18.41	16.61
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBLeft	17.78	15.98
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBRight	19.11	17.31
5-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	OuterFull	18.61	16.81
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	InnerFull	20.52	18.72
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBLeft	19.39	17.59
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBRight	20.96	19.16
5-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	OuterFull	19.59	17.79
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	InnerFull	20.25	18.45
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBLeft	19.38	17.58
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBRight	20.99	19.19
5-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	OuterFull	19.71	17.91
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	InnerFull	19.49	17.69
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBLeft	19.45	17.65
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBRight	20.34	18.54
5-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	OuterFull	19.73	17.93
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	InnerFull	17.02	15.22
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBLeft	16.33	14.53
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBRight	16.88	15.08
5-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	OuterFull	17.33	15.53
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.75	21.95

5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.45	21.65
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.41	21.61
5-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.47	21.67
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.78	21.98
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.88	21.08
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.99	21.19
5-n7	5MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.98	21.18
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.93	21.13
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.75	19.95
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.77	19.97
5-n7	5MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.96	20.16
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.05	19.25
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	21.45	19.65
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.48	19.68
5-n7	5MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.48	19.68
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.33	17.53
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.90	17.10
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.99	17.19
5-n7	5MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	17.74	15.94
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.29	20.49
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.99	19.19
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.80	19.00
5-n7	5MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.92	19.12
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.86	20.06
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	19.14	17.34
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.98	19.18
5-n7	5MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.93	19.13
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.29	18.49
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	20.43	18.63
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.39	18.59
5-n7	5MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.36	18.56
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.41	15.61
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.88	15.08
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.94	15.14
5-n7	5MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.40	15.60
5-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	InnerFull	23.71	21.91
5-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.49	21.69
5-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	Edge1RBRight	23.48	21.68
5-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	OuterFull	23.44	21.64
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	InnerFull	23.70	21.90
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBLeft	22.92	21.12

5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBRight	22.30	20.50
5-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	OuterFull	22.95	21.15
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	InnerFull	22.80	21.00
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBLeft	21.78	19.98
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBRight	21.31	19.51
5-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	OuterFull	21.98	20.18
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	InnerFull	21.37	19.57
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBLeft	21.49	19.69
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBRight	21.02	19.22
5-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	OuterFull	21.49	19.69
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	InnerFull	19.35	17.55
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBLeft	18.94	17.14
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBRight	18.75	16.95
5-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	OuterFull	19.42	17.62
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	InnerFull	22.25	20.45
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBLeft	20.83	19.03
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBRight	20.96	19.16
5-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	OuterFull	20.96	19.16
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	InnerFull	21.78	19.98
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBLeft	20.87	19.07
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBRight	20.87	19.07
5-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	OuterFull	20.96	19.16
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	InnerFull	20.23	18.43
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBLeft	20.39	18.59
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBRight	20.48	18.68
5-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	OuterFull	20.46	18.66
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	InnerFull	17.25	15.45
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBLeft	16.79	14.99
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBRight	16.78	14.98
5-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	OuterFull	17.39	15.59
5-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	InnerFull	23.60	21.80
5-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.41	20.61
5-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.32	21.52
5-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	OuterFull	22.86	21.06
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	InnerFull	22.41	20.61
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBLeft	21.01	19.21
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBRight	21.71	19.91
5-n7	10MHz	15kHz	2505MHz	DFT	QPSK	OuterFull	21.36	19.56
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	InnerFull	21.59	19.79
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBLeft	20.01	18.21
5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBRight	20.94	19.14

5-n7	10MHz	15kHz	2505MHz	DFT	16QAM	OuterFull	20.80	19.00
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	InnerFull	20.32	18.52
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBLeft	19.92	18.12
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBRight	20.56	18.76
5-n7	10MHz	15kHz	2505MHz	DFT	64QAM	OuterFull	20.30	18.50
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	InnerFull	18.79	16.99
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBLeft	17.87	16.07
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBRight	18.46	16.66
5-n7	10MHz	15kHz	2505MHz	DFT	256QAM	OuterFull	18.77	16.97
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	InnerFull	20.93	19.13
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBLeft	19.48	17.68
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBRight	20.30	18.50
5-n7	10MHz	15kHz	2505MHz	CP	QPSK	OuterFull	19.94	18.14
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	InnerFull	20.57	18.77
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBLeft	19.62	17.82
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBRight	20.32	18.52
5-n7	10MHz	15kHz	2505MHz	CP	16QAM	OuterFull	19.98	18.18
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	InnerFull	20.01	18.21
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBLeft	19.36	17.56
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBRight	20.35	18.55
5-n7	10MHz	15kHz	2505MHz	CP	64QAM	OuterFull	20.00	18.20
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	InnerFull	17.46	15.66
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBLeft	16.57	14.77
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBRight	16.96	15.16
5-n7	10MHz	15kHz	2505MHz	CP	256QAM	OuterFull	17.45	15.65
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.77	21.97
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	21.73	19.93
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.37	21.57
5-n7	10MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.34	21.54
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	22.09	20.29
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.97	21.17
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.93	21.13
5-n7	10MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.96	21.16
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.99	21.19
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.86	20.06
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.74	19.94
5-n7	10MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.98	20.18
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.35	19.55
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	21.46	19.66
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.49	19.69
5-n7	10MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.47	19.67

5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.41	17.61
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.94	17.14
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.97	17.17
5-n7	10MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	19.41	17.61
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.32	20.52
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.97	19.17
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.88	19.08
5-n7	10MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.86	19.06
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.96	20.16
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.98	19.18
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.90	19.10
5-n7	10MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.95	19.15
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.34	18.54
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	20.48	18.68
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.39	18.59
5-n7	10MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.32	18.52
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.31	15.51
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.88	15.08
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.77	14.97
5-n7	10MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.49	15.69
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	InnerFull	23.82	22.02
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	23.39	21.59
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.18	21.38
5-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	OuterFull	23.44	21.64
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	InnerFull	23.82	22.02
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBLeft	22.84	21.04
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBRight	22.61	20.81
5-n7	10MHz	15kHz	2565MHz	DFT	QPSK	OuterFull	22.99	21.19
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	InnerFull	22.95	21.15
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBLeft	21.68	19.88
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBRight	21.56	19.76
5-n7	10MHz	15kHz	2565MHz	DFT	16QAM	OuterFull	21.97	20.17
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	InnerFull	21.47	19.67
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge1RBLeft	21.48	19.68
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge1RBRight	21.28	19.48
5-n7	10MHz	15kHz	2565MHz	DFT	64QAM	OuterFull	21.38	19.58
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	InnerFull	19.31	17.51
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBLeft	18.95	17.15
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBRight	18.90	17.10
5-n7	10MHz	15kHz	2565MHz	DFT	256QAM	OuterFull	19.26	17.46
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	InnerFull	22.28	20.48

5-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBLeft	20.82	19.02
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBRight	20.84	19.04
5-n7	10MHz	15kHz	2565MHz	CP	QPSK	OuterFull	19.23	17.43
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	InnerFull	21.98	20.18
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBLeft	20.99	19.19
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBRight	19.01	17.21
5-n7	10MHz	15kHz	2565MHz	CP	16QAM	OuterFull	20.92	19.12
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	InnerFull	20.39	18.59
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBLeft	20.47	18.67
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBRight	20.12	18.32
5-n7	10MHz	15kHz	2565MHz	CP	64QAM	OuterFull	20.39	18.59
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	InnerFull	17.37	15.57
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBLeft	16.89	15.09
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBRight	16.72	14.92
5-n7	10MHz	15kHz	2565MHz	CP	256QAM	OuterFull	17.41	15.61
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	InnerFull	23.58	21.78
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.64	20.84
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.38	21.58
5-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	OuterFull	23.02	21.22
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	InnerFull	22.52	20.72
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBLeft	21.16	19.36
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBRight	22.51	20.71
5-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	OuterFull	21.56	19.76
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	InnerFull	21.85	20.05
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBLeft	20.11	18.31
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBRight	21.75	19.95
5-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	OuterFull	20.79	18.99
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	InnerFull	20.47	18.67
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBLeft	20.12	18.32
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBRight	21.47	19.67
5-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	OuterFull	20.46	18.66
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	InnerFull	18.82	17.02
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBLeft	18.10	16.30
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBRight	19.04	17.24
5-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	OuterFull	18.98	17.18
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	InnerFull	21.03	19.23
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBLeft	19.68	17.88
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBRight	20.93	19.13
5-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	OuterFull	20.18	18.38
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	InnerFull	20.59	18.79
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBLeft	19.81	18.01

5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBRight	20.95	19.15
5-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	OuterFull	20.20	18.40
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	InnerFull	20.13	18.33
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBLeft	19.78	17.98
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBRight	20.31	18.51
5-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	OuterFull	20.13	18.33
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	InnerFull	17.39	15.59
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBLeft	16.65	14.85
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBRight	16.84	15.04
5-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	OuterFull	17.45	15.65
5-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.99	22.19
5-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.36	21.56
5-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.47	21.67
5-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.44	21.64
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	22.26	20.46
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.94	21.14
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.94	21.14
5-n7	15MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.86	21.06
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.98	21.18
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.96	20.16
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	20.15	18.35
5-n7	15MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.83	20.03
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.36	19.56
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	19.90	18.10
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.22	19.42
5-n7	15MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.32	19.52
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.26	17.46
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	19.21	17.41
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	19.03	17.23
5-n7	15MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	17.90	16.10
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.47	20.67
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.87	19.07
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.95	19.15
5-n7	15MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.97	19.17
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.95	20.15
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.82	19.02
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.97	19.17
5-n7	15MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.98	19.18
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.48	18.68
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	20.25	18.45
5-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.46	18.66

5-n7	15MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.48	18.68
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.41	15.61
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	17.15	15.35
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.89	15.09
5-n7	15MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.45	15.65
5-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	InnerFull	23.76	21.96
5-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.44	21.64
5-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	Edge1RBRight	23.42	21.62
5-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	OuterFull	21.77	19.97
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	InnerFull	23.78	21.98
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBLeft	22.82	21.02
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBRight	22.50	20.70
5-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	OuterFull	22.83	21.03
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	InnerFull	21.05	19.25
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBLeft	21.63	19.83
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBRight	21.57	19.77
5-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	OuterFull	21.99	20.19
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	InnerFull	21.41	19.61
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBLeft	21.43	19.63
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBRight	21.47	19.67
5-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	OuterFull	19.73	17.93
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	InnerFull	19.22	17.42
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBLeft	18.76	16.96
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBRight	18.91	17.11
5-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	OuterFull	19.45	17.65
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	InnerFull	22.36	20.56
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBLeft	20.77	18.97
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBRight	20.94	19.14
5-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	OuterFull	20.98	19.18
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	InnerFull	21.82	20.02
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBLeft	20.98	19.18
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBRight	20.71	18.91
5-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	OuterFull	20.92	19.12
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	InnerFull	20.32	18.52
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBLeft	20.38	18.58
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBRight	18.77	16.97
5-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	OuterFull	20.42	18.62
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	InnerFull	17.41	15.61
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBLeft	16.77	14.97
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBRight	16.86	15.06
5-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	OuterFull	17.44	15.64

5-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	InnerFull	23.73	21.93
5-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.20	20.40
5-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	Edge1RBRight	23.49	21.69
5-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	OuterFull	23.41	21.61
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	InnerFull	22.76	20.96
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBLeft	21.02	19.22
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBRight	22.88	21.08
5-n7	20MHz	15kHz	2510MHz	DFT	QPSK	OuterFull	21.89	20.09
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	InnerFull	22.27	20.47
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBLeft	20.05	18.25
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBRight	21.84	20.04
5-n7	20MHz	15kHz	2510MHz	DFT	16QAM	OuterFull	21.20	19.40
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	InnerFull	20.63	18.83
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBLeft	19.79	17.99
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBRight	21.11	19.31
5-n7	20MHz	15kHz	2510MHz	DFT	64QAM	OuterFull	20.79	18.99
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	InnerFull	19.11	17.31
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBLeft	17.73	15.93
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBRight	18.93	17.13
5-n7	20MHz	15kHz	2510MHz	DFT	256QAM	OuterFull	19.33	17.53
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	InnerFull	21.57	19.77
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBLeft	19.32	17.52
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBRight	20.82	19.02
5-n7	20MHz	15kHz	2510MHz	CP	QPSK	OuterFull	20.44	18.64
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	InnerFull	21.09	19.29
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBLeft	19.29	17.49
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBRight	20.88	19.08
5-n7	20MHz	15kHz	2510MHz	CP	16QAM	OuterFull	20.45	18.65
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	InnerFull	20.33	18.53
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBLeft	19.35	17.55
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBRight	19.93	18.13
5-n7	20MHz	15kHz	2510MHz	CP	64QAM	OuterFull	20.41	18.61
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	InnerFull	17.48	15.68
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBLeft	16.29	14.49
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBRight	17.05	15.25
5-n7	20MHz	15kHz	2510MHz	CP	256QAM	OuterFull	17.44	15.64
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.96	22.16
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	23.47	21.67
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	23.48	21.68
5-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	23.32	21.52
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.93	22.13

5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.98	21.18
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.92	21.12
5-n7	20MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.77	20.97
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.82	21.02
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.98	20.18
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.90	20.10
5-n7	20MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.83	20.03
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.35	19.55
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	21.21	19.41
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	21.49	19.69
5-n7	20MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	21.39	19.59
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.28	17.48
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	19.07	17.27
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.92	17.12
5-n7	20MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	19.41	17.61
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	InnerFull	22.48	20.68
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.98	19.18
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.78	18.98
5-n7	20MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.64	18.84
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.96	20.16
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	19.31	17.51
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.82	19.02
5-n7	20MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.98	19.18
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.47	18.67
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	18.88	17.08
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	20.01	18.21
5-n7	20MHz	15kHz	2535MHz	CP	64QAM	OuterFull	20.16	18.36
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	InnerFull	17.35	15.55
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	17.17	15.37
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	17.01	15.21
5-n7	20MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.39	15.59
5-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	InnerFull	23.84	22.04
5-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	23.42	21.62
5-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	23.05	21.25
5-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	OuterFull	21.75	19.95
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	InnerFull	23.83	22.03
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBLeft	22.49	20.69
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBRight	21.62	19.82
5-n7	20MHz	15kHz	2560MHz	DFT	QPSK	OuterFull	22.96	21.16
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	InnerFull	22.98	21.18
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBLeft	21.74	19.94

5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBRight	20.56	18.76
5-n7	20MHz	15kHz	2560MHz	DFT	16QAM	OuterFull	21.98	20.18
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	InnerFull	21.35	19.55
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBLeft	21.49	19.69
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBRight	20.31	18.51
5-n7	20MHz	15kHz	2560MHz	DFT	64QAM	OuterFull	21.46	19.66
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	InnerFull	19.22	17.42
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBLeft	18.91	17.11
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBRight	18.31	16.51
5-n7	20MHz	15kHz	2560MHz	DFT	256QAM	OuterFull	19.47	17.67
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	InnerFull	22.43	20.63
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBLeft	20.85	19.05
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBRight	20.29	18.49
5-n7	20MHz	15kHz	2560MHz	CP	QPSK	OuterFull	20.89	19.09
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	InnerFull	21.97	20.17
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBLeft	20.85	19.05
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBRight	20.27	18.47
5-n7	20MHz	15kHz	2560MHz	CP	16QAM	OuterFull	20.99	19.19
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	InnerFull	20.37	18.57
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBLeft	20.46	18.66
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBRight	20.35	18.55
5-n7	20MHz	15kHz	2560MHz	CP	64QAM	OuterFull	20.15	18.35
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	InnerFull	17.32	15.52
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBLeft	16.85	15.05
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBRight	16.86	15.06
5-n7	20MHz	15kHz	2560MHz	CP	256QAM	OuterFull	17.19	15.39

LTE Band 66+NR n7

BAND	BW	SCS	FREQ	OFDM	MODULATON	RB ALLOCATION	TOTAL POWER(dBm)	EIRP(dBm) (GT – LC = -1.8)
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	InnerFull	22.99	21.19
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.57	20.77
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.70	20.90
66-n7	5MHz	15kHz	2502.5MHz	DFT	pi/2 BPSK	OuterFull	22.65	20.85
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	InnerFull	23.04	21.24
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBLeft	22.23	20.43
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	Edge1RBRight	22.35	20.55
66-n7	5MHz	15kHz	2502.5MHz	DFT	QPSK	OuterFull	22.17	20.37
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	InnerFull	22.24	20.44
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBLeft	21.18	19.38
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	Edge1RBRight	20.93	19.13
66-n7	5MHz	15kHz	2502.5MHz	DFT	16QAM	OuterFull	21.26	19.46
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	InnerFull	20.48	18.68
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBLeft	20.62	18.82
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	Edge1RBRight	21.15	19.35
66-n7	5MHz	15kHz	2502.5MHz	DFT	64QAM	OuterFull	20.80	19.00
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	InnerFull	19.02	17.22
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBLeft	18.17	16.37
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	Edge1RBRight	18.21	16.41
66-n7	5MHz	15kHz	2502.5MHz	DFT	256QAM	OuterFull	18.81	17.01
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	InnerFull	21.63	19.83
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBLeft	20.24	18.44
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	Edge1RBRight	20.27	18.47
66-n7	5MHz	15kHz	2502.5MHz	CP	QPSK	OuterFull	20.37	18.57
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	InnerFull	21.09	19.29
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBLeft	20.24	18.44
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	Edge1RBRight	20.26	18.46
66-n7	5MHz	15kHz	2502.5MHz	CP	16QAM	OuterFull	20.27	18.47
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	InnerFull	19.84	18.04
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBLeft	19.62	17.82
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	Edge1RBRight	19.78	17.98
66-n7	5MHz	15kHz	2502.5MHz	CP	64QAM	OuterFull	19.79	17.99
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	InnerFull	16.91	15.11
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBLeft	16.05	14.25
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	Edge1RBRight	16.26	14.46
66-n7	5MHz	15kHz	2502.5MHz	CP	256QAM	OuterFull	16.92	15.12
66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.14	21.34
66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.84	21.04

66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	22.77	20.97
66-n7	5MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	22.70	20.90
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.18	21.38
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.24	20.44
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.30	20.50
66-n7	5MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.38	20.58
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.18	20.38
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.33	19.53
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.22	19.42
66-n7	5MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.33	19.53
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	20.96	19.16
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.58	18.78
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.57	18.77
66-n7	5MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.83	19.03
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	19.06	17.26
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.22	16.42
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.26	16.46
66-n7	5MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	18.84	17.04
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.57	19.77
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.15	18.35
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.46	18.66
66-n7	5MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.27	18.47
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.25	19.45
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.33	18.53
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.64	18.84
66-n7	5MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.33	18.53
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	InnerFull	20.02	18.22
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.78	17.98
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.77	17.97
66-n7	5MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.87	18.07
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.98	15.18
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.29	14.49
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.29	14.49
66-n7	5MHz	15kHz	2535MHz	CP	256QAM	OuterFull	16.94	15.14
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	InnerFull	22.82	21.02
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.38	20.58
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.41	20.61
66-n7	5MHz	15kHz	2567.5MHz	DFT	pi/2 BPSK	OuterFull	22.46	20.66
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	InnerFull	22.94	21.14
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBLeft	22.02	20.22
66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	Edge1RBRight	22.05	20.25

66-n7	5MHz	15kHz	2567.5MHz	DFT	QPSK	OuterFull	22.16	20.36
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	InnerFull	22.03	20.23
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBLeft	20.98	19.18
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	Edge1RBRight	20.91	19.11
66-n7	5MHz	15kHz	2567.5MHz	DFT	16QAM	OuterFull	21.14	19.34
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	InnerFull	20.67	18.87
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBLeft	20.62	18.82
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	Edge1RBRight	20.51	18.71
66-n7	5MHz	15kHz	2567.5MHz	DFT	64QAM	OuterFull	20.56	18.76
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	InnerFull	18.76	16.96
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBLeft	18.18	16.38
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	Edge1RBRight	18.14	16.34
66-n7	5MHz	15kHz	2567.5MHz	DFT	256QAM	OuterFull	18.57	16.77
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	InnerFull	21.53	19.73
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBLeft	19.97	18.17
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	Edge1RBRight	20.08	18.28
66-n7	5MHz	15kHz	2567.5MHz	CP	QPSK	OuterFull	20.05	18.25
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	InnerFull	20.86	19.06
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBLeft	20.16	18.36
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	Edge1RBRight	20.03	18.23
66-n7	5MHz	15kHz	2567.5MHz	CP	16QAM	OuterFull	20.01	18.21
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	InnerFull	19.59	17.79
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBLeft	19.49	17.69
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	Edge1RBRight	19.64	17.84
66-n7	5MHz	15kHz	2567.5MHz	CP	64QAM	OuterFull	19.63	17.83
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	InnerFull	16.76	14.96
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBLeft	16.03	14.23
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	Edge1RBRight	16.04	14.24
66-n7	5MHz	15kHz	2567.5MHz	CP	256QAM	OuterFull	16.57	14.77
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	InnerFull	23.18	21.38
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.86	21.06
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.88	21.08
66-n7	10MHz	15kHz	2505MHz	DFT	$\pi/2$ BPSK	OuterFull	22.87	21.07
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	InnerFull	23.27	21.47
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBLeft	22.27	20.47
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	Edge1RBRight	22.27	20.47
66-n7	10MHz	15kHz	2505MHz	DFT	QPSK	OuterFull	22.35	20.55
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	InnerFull	22.26	20.46
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBLeft	21.24	19.44
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	Edge1RBRight	21.42	19.62
66-n7	10MHz	15kHz	2505MHz	DFT	16QAM	OuterFull	21.43	19.63

66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	InnerFull	20.28	18.48
66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBLeft	20.98	19.18
66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	Edge1RBRight	21.06	19.26
66-n7	10MHz	15kHz	2505MHz	DFT	64QAM	OuterFull	20.73	18.93
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	InnerFull	18.93	17.13
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBLeft	18.15	16.35
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	Edge1RBRight	17.78	15.98
66-n7	10MHz	15kHz	2505MHz	DFT	256QAM	OuterFull	18.89	17.09
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	InnerFull	21.77	19.97
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBLeft	20.35	18.55
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	Edge1RBRight	20.37	18.57
66-n7	10MHz	15kHz	2505MHz	CP	QPSK	OuterFull	20.32	18.52
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	InnerFull	21.41	19.61
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBLeft	20.07	18.27
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	Edge1RBRight	20.01	18.21
66-n7	10MHz	15kHz	2505MHz	CP	16QAM	OuterFull	20.35	18.55
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	InnerFull	19.98	18.18
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBLeft	19.64	17.84
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	Edge1RBRight	19.70	17.90
66-n7	10MHz	15kHz	2505MHz	CP	64QAM	OuterFull	19.86	18.06
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	InnerFull	16.94	15.14
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBLeft	16.27	14.47
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	Edge1RBRight	16.25	14.45
66-n7	10MHz	15kHz	2505MHz	CP	256QAM	OuterFull	16.91	15.11
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	InnerFull	23.17	21.37
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.78	20.98
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.83	21.03
66-n7	10MHz	15kHz	2535MHz	DFT	$\pi/2$ BPSK	OuterFull	22.78	20.98
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.17	21.37
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.40	20.60
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.30	20.50
66-n7	10MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.37	20.57
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.32	20.52
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.07	19.27
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.43	19.63
66-n7	10MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.39	19.59
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	20.88	19.08
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.71	18.91
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.69	18.89
66-n7	10MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.88	19.08
66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	18.94	17.14

66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.22	16.42
66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.26	16.46
66-n7	10MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	18.81	17.01
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.75	19.95
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.35	18.55
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.14	18.34
66-n7	10MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.27	18.47
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.35	19.55
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.33	18.53
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.26	18.46
66-n7	10MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.35	18.55
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	InnerFull	19.93	18.13
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.66	17.86
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.62	17.82
66-n7	10MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.81	18.01
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.92	15.12
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.17	14.37
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.11	14.31
66-n7	10MHz	15kHz	2535MHz	CP	256QAM	OuterFull	16.88	15.08
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	InnerFull	23.02	21.22
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.76	20.96
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.60	20.80
66-n7	10MHz	15kHz	2565MHz	DFT	$\pi/2$ BPSK	OuterFull	22.66	20.86
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	InnerFull	22.98	21.18
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBLeft	22.18	20.38
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	Edge1RBRight	22.13	20.33
66-n7	10MHz	15kHz	2565MHz	DFT	QPSK	OuterFull	22.19	20.39
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	InnerFull	22.04	20.24
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBLeft	21.23	19.43
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	Edge1RBRight	21.10	19.30
66-n7	10MHz	15kHz	2565MHz	DFT	16QAM	OuterFull	21.13	19.33
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	InnerFull	20.61	18.81
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge6RBLeft	20.42	18.62
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	Edge6RBRight	20.21	18.41
66-n7	10MHz	15kHz	2565MHz	DFT	64QAM	OuterFull	20.69	18.89
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	InnerFull	18.69	16.89
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBLeft	18.11	16.31
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	Edge1RBRight	18.00	16.20
66-n7	10MHz	15kHz	2565MHz	DFT	256QAM	OuterFull	18.66	16.86
66-n7	10MHz	15kHz	2565MHz	CP	QPSK	InnerFull	21.62	19.82
66-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBLeft	20.08	18.28

66-n7	10MHz	15kHz	2565MHz	CP	QPSK	Edge1RBRight	19.95	18.15
66-n7	10MHz	15kHz	2565MHz	CP	QPSK	OuterFull	20.22	18.42
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	InnerFull	21.17	19.37
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBLeft	20.42	18.62
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	Edge1RBRight	19.74	17.94
66-n7	10MHz	15kHz	2565MHz	CP	16QAM	OuterFull	20.05	18.25
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	InnerFull	19.75	17.95
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBLeft	19.58	17.78
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	Edge1RBRight	19.40	17.60
66-n7	10MHz	15kHz	2565MHz	CP	64QAM	OuterFull	19.67	17.87
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	InnerFull	16.71	14.91
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBLeft	15.99	14.19
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	Edge1RBRight	15.78	13.98
66-n7	10MHz	15kHz	2565MHz	CP	256QAM	OuterFull	16.68	14.88
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	InnerFull	23.12	21.32
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.72	20.92
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.88	21.08
66-n7	15MHz	15kHz	2507.5MHz	DFT	$\pi/2$ BPSK	OuterFull	22.91	21.11
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	InnerFull	23.37	21.57
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBLeft	22.52	20.72
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	Edge1RBRight	22.44	20.64
66-n7	15MHz	15kHz	2507.5MHz	DFT	QPSK	OuterFull	22.30	20.50
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	InnerFull	22.46	20.66
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBLeft	20.97	19.17
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	Edge1RBRight	21.08	19.28
66-n7	15MHz	15kHz	2507.5MHz	DFT	16QAM	OuterFull	21.48	19.68
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	InnerFull	20.98	19.18
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBLeft	20.76	18.96
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	Edge1RBRight	20.81	19.01
66-n7	15MHz	15kHz	2507.5MHz	DFT	64QAM	OuterFull	20.94	19.14
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	InnerFull	18.91	17.11
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBLeft	18.36	16.56
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	Edge1RBRight	18.10	16.30
66-n7	15MHz	15kHz	2507.5MHz	DFT	256QAM	OuterFull	18.93	17.13
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	InnerFull	21.81	20.01
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBLeft	20.38	18.58
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	Edge1RBRight	20.30	18.50
66-n7	15MHz	15kHz	2507.5MHz	CP	QPSK	OuterFull	20.25	18.45
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	InnerFull	21.44	19.64
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBLeft	20.14	18.34
66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	Edge1RBRight	20.01	18.21

66-n7	15MHz	15kHz	2507.5MHz	CP	16QAM	OuterFull	20.40	18.60
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	InnerFull	20.07	18.27
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBLeft	19.66	17.86
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	Edge1RBRight	19.86	18.06
66-n7	15MHz	15kHz	2507.5MHz	CP	64QAM	OuterFull	19.71	17.91
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	InnerFull	16.92	15.12
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBLeft	16.26	14.46
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	Edge1RBRight	16.34	14.54
66-n7	15MHz	15kHz	2507.5MHz	CP	256QAM	OuterFull	16.86	15.06
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.23	21.43
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.86	21.06
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	22.84	21.04
66-n7	15MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	22.91	21.11
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.23	21.43
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.39	20.59
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.44	20.64
66-n7	15MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.43	20.63
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.31	20.51
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.51	19.71
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.44	19.64
66-n7	15MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.44	19.64
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	21.06	19.26
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.71	18.91
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.71	18.91
66-n7	15MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.92	19.12
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	18.93	17.13
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.44	16.64
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.62	16.82
66-n7	15MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	18.92	17.12
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.76	19.96
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.35	18.55
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.38	18.58
66-n7	15MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.28	18.48
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.39	19.59
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.15	18.35
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.04	18.24
66-n7	15MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.41	18.61
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	InnerFull	19.96	18.16
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.72	17.92
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.75	17.95
66-n7	15MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.77	17.97

66-n7	15MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.91	15.11
66-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.19	14.39
66-n7	15MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.46	14.66
66-n7	15MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.02	15.22
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	InnerFull	23.02	21.22
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.75	20.95
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.69	20.89
66-n7	15MHz	15kHz	2562.5MHz	DFT	pi/2 BPSK	OuterFull	22.68	20.88
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	InnerFull	22.94	21.14
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBLeft	22.20	20.40
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	Edge1RBRight	22.14	20.34
66-n7	15MHz	15kHz	2562.5MHz	DFT	QPSK	OuterFull	22.20	20.40
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	InnerFull	22.10	20.30
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBLeft	21.21	19.41
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	Edge1RBRight	21.13	19.33
66-n7	15MHz	15kHz	2562.5MHz	DFT	16QAM	OuterFull	21.27	19.47
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	InnerFull	20.75	18.95
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBLeft	20.63	18.83
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	Edge1RBRight	20.54	18.74
66-n7	15MHz	15kHz	2562.5MHz	DFT	64QAM	OuterFull	20.69	18.89
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	InnerFull	18.66	16.86
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBLeft	18.30	16.50
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	Edge1RBRight	18.17	16.37
66-n7	15MHz	15kHz	2562.5MHz	DFT	256QAM	OuterFull	18.71	16.91
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	InnerFull	21.57	19.77
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBLeft	20.08	18.28
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	Edge1RBRight	19.96	18.16
66-n7	15MHz	15kHz	2562.5MHz	CP	QPSK	OuterFull	20.02	18.22
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	InnerFull	21.12	19.32
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBLeft	20.22	18.42
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	Edge1RBRight	20.05	18.25
66-n7	15MHz	15kHz	2562.5MHz	CP	16QAM	OuterFull	20.16	18.36
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	InnerFull	19.76	17.96
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBLeft	19.64	17.84
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	Edge1RBRight	19.53	17.73
66-n7	15MHz	15kHz	2562.5MHz	CP	64QAM	OuterFull	19.60	17.80
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	InnerFull	16.64	14.84
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBLeft	15.99	14.19
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	Edge1RBRight	15.87	14.07
66-n7	15MHz	15kHz	2562.5MHz	CP	256QAM	OuterFull	16.76	14.96
66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	InnerFull	23.11	21.31

66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.69	20.89
66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	Edge1RBRight	22.85	21.05
66-n7	20MHz	15kHz	2510MHz	DFT	pi/2 BPSK	OuterFull	22.92	21.12
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	InnerFull	23.23	21.43
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBLeft	22.41	20.61
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	Edge1RBRight	22.56	20.76
66-n7	20MHz	15kHz	2510MHz	DFT	QPSK	OuterFull	22.34	20.54
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	InnerFull	22.41	20.61
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBLeft	21.29	19.49
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	Edge1RBRight	21.44	19.64
66-n7	20MHz	15kHz	2510MHz	DFT	16QAM	OuterFull	21.51	19.71
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	InnerFull	20.50	18.70
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBLeft	20.65	18.85
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	Edge1RBRight	20.70	18.90
66-n7	20MHz	15kHz	2510MHz	DFT	64QAM	OuterFull	20.85	19.05
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	InnerFull	18.93	17.13
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBLeft	18.23	16.43
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	Edge1RBRight	18.40	16.60
66-n7	20MHz	15kHz	2510MHz	DFT	256QAM	OuterFull	18.88	17.08
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	InnerFull	21.85	20.05
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBLeft	20.20	18.40
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	Edge1RBRight	20.26	18.46
66-n7	20MHz	15kHz	2510MHz	CP	QPSK	OuterFull	20.27	18.47
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	InnerFull	21.37	19.57
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBLeft	20.02	18.22
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	Edge1RBRight	20.16	18.36
66-n7	20MHz	15kHz	2510MHz	CP	16QAM	OuterFull	20.50	18.70
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	InnerFull	20.11	18.31
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBLeft	19.76	17.96
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	Edge1RBRight	19.75	17.95
66-n7	20MHz	15kHz	2510MHz	CP	64QAM	OuterFull	19.93	18.13
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	InnerFull	16.98	15.18
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBLeft	16.23	14.43
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	Edge1RBRight	16.47	14.67
66-n7	20MHz	15kHz	2510MHz	CP	256QAM	OuterFull	16.90	15.10
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	InnerFull	23.21	21.41
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.80	21.00
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	Edge1RBRight	22.95	21.15
66-n7	20MHz	15kHz	2535MHz	DFT	pi/2 BPSK	OuterFull	22.91	21.11
66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	InnerFull	23.28	21.48
66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBLeft	22.38	20.58

66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	Edge1RBRight	22.39	20.59
66-n7	20MHz	15kHz	2535MHz	DFT	QPSK	OuterFull	22.45	20.65
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	InnerFull	22.32	20.52
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBLeft	21.16	19.36
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	Edge1RBRight	21.16	19.36
66-n7	20MHz	15kHz	2535MHz	DFT	16QAM	OuterFull	21.48	19.68
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	InnerFull	20.96	19.16
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBLeft	20.75	18.95
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	Edge1RBRight	20.79	18.99
66-n7	20MHz	15kHz	2535MHz	DFT	64QAM	OuterFull	20.95	19.15
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	InnerFull	18.82	17.02
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBLeft	18.29	16.49
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	Edge1RBRight	18.28	16.48
66-n7	20MHz	15kHz	2535MHz	DFT	256QAM	OuterFull	19.03	17.23
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	InnerFull	21.82	20.02
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBLeft	20.22	18.42
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	Edge1RBRight	20.27	18.47
66-n7	20MHz	15kHz	2535MHz	CP	QPSK	OuterFull	20.32	18.52
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	InnerFull	21.34	19.54
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBLeft	20.34	18.54
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	Edge1RBRight	20.39	18.59
66-n7	20MHz	15kHz	2535MHz	CP	16QAM	OuterFull	20.41	18.61
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	InnerFull	19.94	18.14
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBLeft	19.82	18.02
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	Edge1RBRight	19.86	18.06
66-n7	20MHz	15kHz	2535MHz	CP	64QAM	OuterFull	19.84	18.04
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	InnerFull	16.85	15.05
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBLeft	16.35	14.55
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	Edge1RBRight	16.38	14.58
66-n7	20MHz	15kHz	2535MHz	CP	256QAM	OuterFull	17.00	15.20
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	InnerFull	23.03	21.23
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	Edge1RBLeft	22.78	20.98
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	Edge1RBRight	22.71	20.91
66-n7	20MHz	15kHz	2560MHz	DFT	$\pi/2$ BPSK	OuterFull	22.73	20.93
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	InnerFull	23.07	21.27
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBLeft	22.20	20.40
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	Edge1RBRight	22.19	20.39
66-n7	20MHz	15kHz	2560MHz	DFT	QPSK	OuterFull	22.25	20.45
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	InnerFull	22.16	20.36
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBLeft	21.25	19.45
66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	Edge1RBRight	21.19	19.39

66-n7	20MHz	15kHz	2560MHz	DFT	16QAM	OuterFull	21.35	19.55
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	InnerFull	20.92	19.12
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBLeft	20.59	18.79
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	Edge1RBRight	20.43	18.63
66-n7	20MHz	15kHz	2560MHz	DFT	64QAM	OuterFull	20.55	18.75
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	InnerFull	18.73	16.93
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBLeft	18.23	16.43
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	Edge1RBRight	18.01	16.21
66-n7	20MHz	15kHz	2560MHz	DFT	256QAM	OuterFull	18.77	16.97
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	InnerFull	21.69	19.89
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBLeft	20.07	18.27
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	Edge1RBRight	19.99	18.19
66-n7	20MHz	15kHz	2560MHz	CP	QPSK	OuterFull	20.14	18.34
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	InnerFull	21.17	19.37
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBLeft	20.21	18.41
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	Edge1RBRight	20.19	18.39
66-n7	20MHz	15kHz	2560MHz	CP	16QAM	OuterFull	20.22	18.42
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	InnerFull	19.73	17.93
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBLeft	19.58	17.78
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	Edge1RBRight	19.53	17.73
66-n7	20MHz	15kHz	2560MHz	CP	64QAM	OuterFull	19.70	17.90
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	InnerFull	16.85	15.05
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBLeft	16.10	14.30
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	Edge1RBRight	15.95	14.15
66-n7	20MHz	15kHz	2560MHz	CP	256QAM	OuterFull	16.83	15.03

A.2 Emission Limit

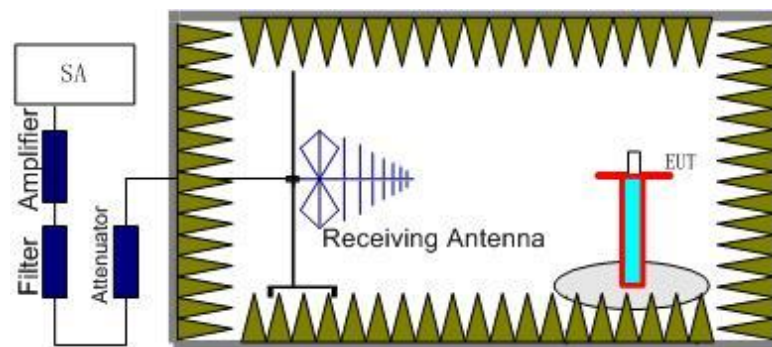
A.2.1 Measurement Method

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

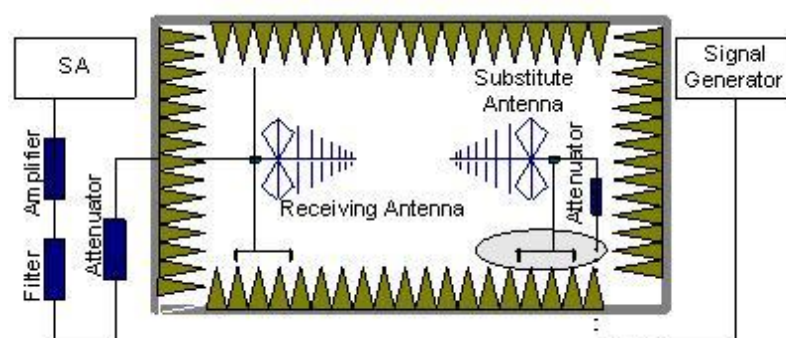
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each Band.

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. Adjust the level of the signal generator output until the value of the

receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. 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.
An 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 (unit: dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dB}$.

A.2.2 Measurement Limit

Part 22.917 specifies 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.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each LTE Band. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of each LTE Band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The range of evaluated frequency is from 30MHz to 26GHz.

DC_5_n7, QPSK, Channel 502000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5028.00	-55.63	6.57	9.94	-52.26	-25.00	27.26	V
7548.00	-54.25	8.19	12.24	-50.20	-25.00	25.20	V
10037.00	-52.16	9.28	12.91	-48.53	-25.00	23.53	V
12568.00	-48.58	10.37	13.24	-45.71	-25.00	20.71	V
15050.00	-45.53	11.28	13.97	-42.84	-25.00	17.84	H
17571.00	-43.36	13.00	15.00	-41.36	-25.00	16.36	H

DC_5_n7, QPSK, Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5094.00	-55.34	6.76	10.03	-52.07	-25.00	27.07	V
7587.00	-53.91	8.03	12.27	-49.67	-25.00	24.67	V
10165.00	-51.82	9.36	12.97	-48.21	-25.00	23.21	V
12651.00	-48.81	10.38	13.29	-45.90	-25.00	20.90	H
15228.00	-44.96	11.37	13.86	-42.47	-25.00	17.47	H
17754.00	-44.23	12.48	15.26	-41.45	-25.00	16.45	H

DC_5_n7, QPSK, Channel 512000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5092.00	-55.71	6.75	10.03	-52.43	-25.00	27.43	V
7656.00	-54.03	8.23	12.32	-49.94	-25.00	24.94	V
10256.00	-51.50	9.49	13.00	-47.99	-25.00	22.99	V
12803.00	-47.98	10.76	13.38	-45.36	-25.00	20.36	H
15346.00	-44.54	11.33	13.79	-42.08	-25.00	17.08	H
17907.00	-43.11	12.88	15.47	-40.52	-25.00	15.52	H

DC_66_n7, QPSK, Channel 502000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5026.00	-55.67	6.56	9.94	-52.29	-25.00	27.29	V
7502.00	-53.61	8.39	12.20	-49.80	-25.00	24.80	V
10044.00	-51.84	9.30	12.92	-48.22	-25.00	23.22	V
12550.00	-47.72	10.32	13.23	-44.81	-25.00	19.81	V
15031.00	-45.75	11.26	13.98	-43.03	-25.00	18.03	H
17595.00	-43.13	13.09	15.03	-41.19	-25.00	16.19	H

DC_66_n7, QPSK, Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5060.00	-55.82	6.66	9.98	-52.50	-25.00	27.50	V
7628.00	-53.31	8.10	12.30	-49.11	-25.00	24.11	V
10169.00	-52.13	9.35	12.97	-48.51	-25.00	23.51	V
12661.00	-47.87	10.36	13.30	-44.93	-25.00	19.93	V
15220.00	-45.39	11.37	13.87	-42.89	-25.00	17.89	H
17738.00	-44.16	12.39	15.23	-41.32	-25.00	16.32	H

DC_66_n7, QPSK, Channel 512000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5121.00	-55.32	6.83	10.07	-52.08	-25.00	27.08	V
7665.00	-53.90	8.27	12.33	-49.84	-25.00	24.84	V
10240.00	-51.10	9.44	13.00	-47.54	-25.00	22.54	V
12779.00	-48.08	10.67	13.37	-45.38	-25.00	20.38	V
15362.00	-45.04	11.35	13.78	-42.61	-25.00	17.61	V
17930.00	-43.11	12.88	15.50	-40.49	-25.00	15.49	H

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 5+NR n7

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2500.224	2569.087		
50				-4.6	0.0018
40				-5.3	0.0021
30				-13.9	0.0055
10				-16.3	0.0064
0				-13.3	0.0052
-10				-15.0	0.0059
-20				-4.4	0.0017
-30				-10.0	0.0039

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	2500.224	2569.087	-15.7	0.0062
4.4				-4.5	0.0018

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.

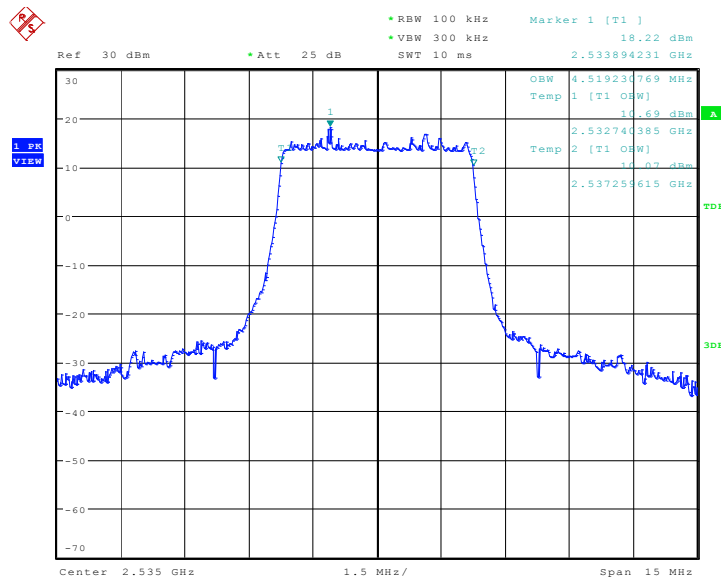
The measurement method is from ANSI C63.26:

- 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 5+NR n7
n7, 5MHz (99%)

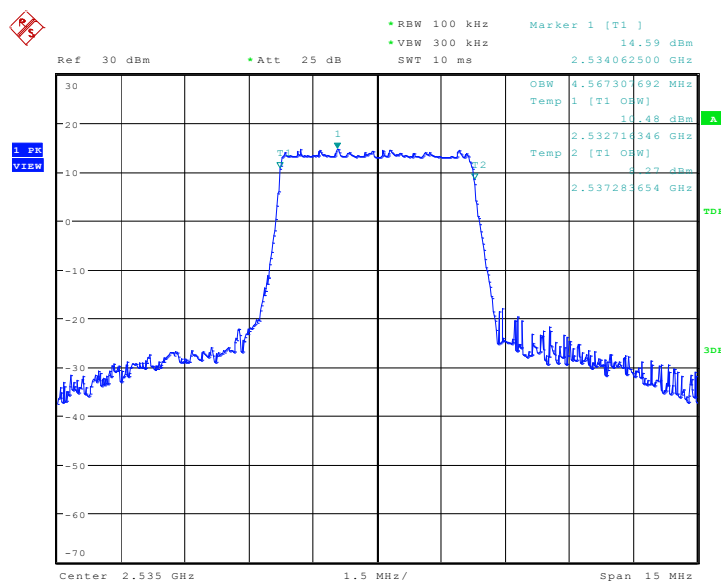
Frequency (MHz)	Occupied Bandwidth (99%) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	4519.23	4567.31

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



Date: 13.OCT.2020 14:32:23

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

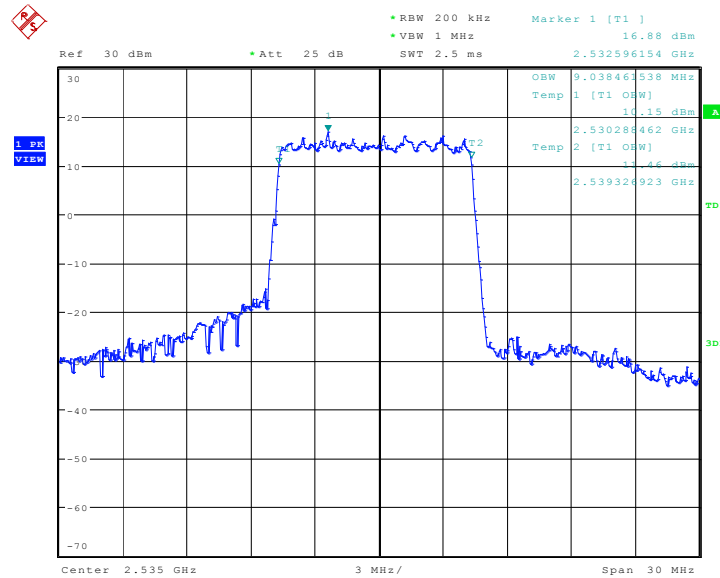


Date: 13.OCT.2020 14:34:18

n7, 10MHz (99%)

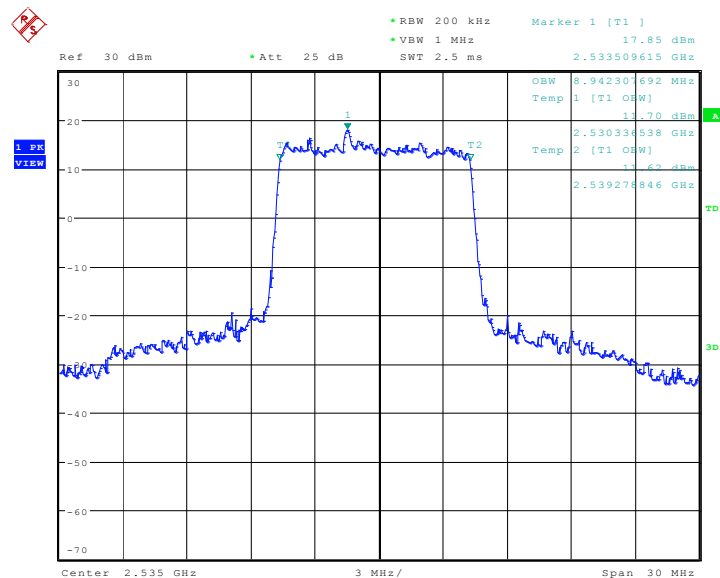
Frequency (MHz)	Occupied Bandwidth (99%) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	9038.46	8942.31

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



Date: 13.OCT.2020 14:35:35

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

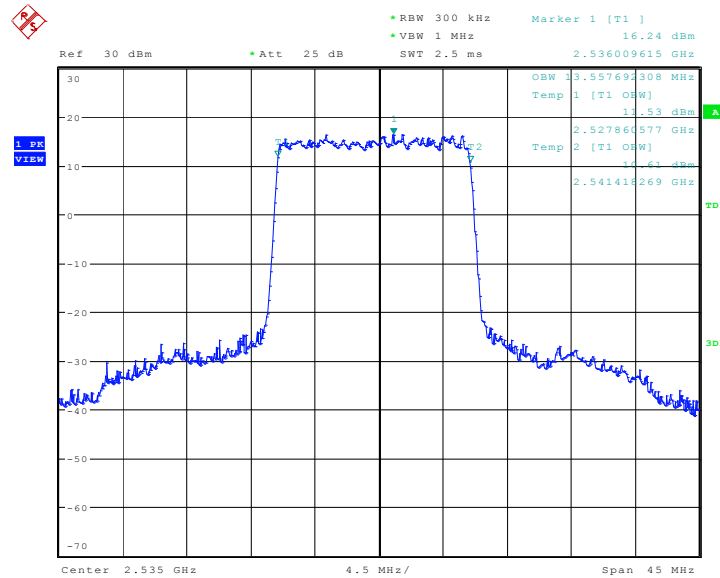


Date: 13.OCT.2020 14:37:04

n7, 15MHz (99%)

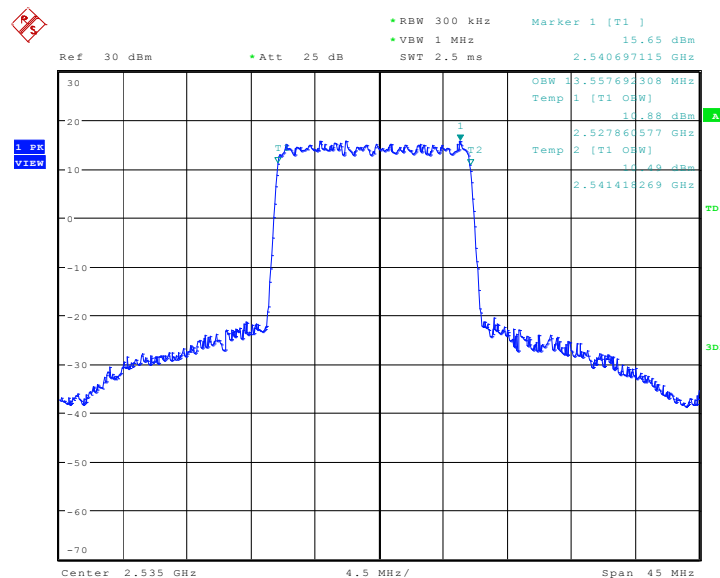
Frequency (MHz)	Occupied Bandwidth (99%) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	13557.69	13557.69

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



Date: 13.OCT.2020 14:38:39

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

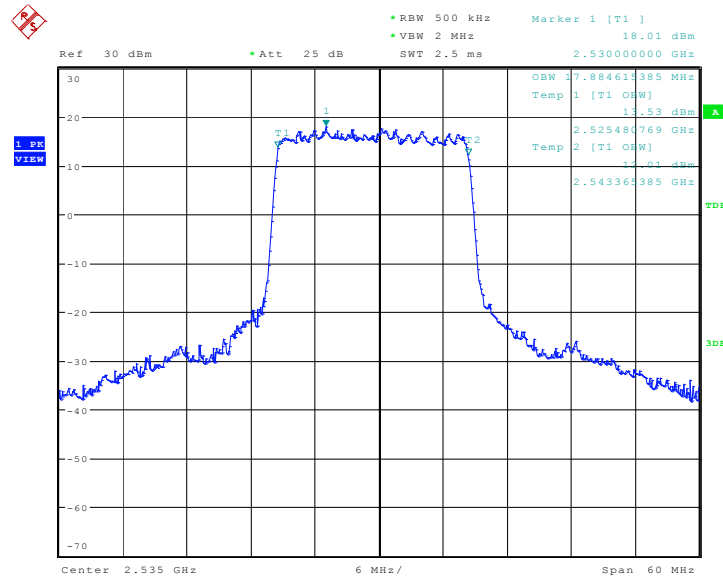


Date: 13.OCT.2020 14:41:33

n7, 20MHz (99%)

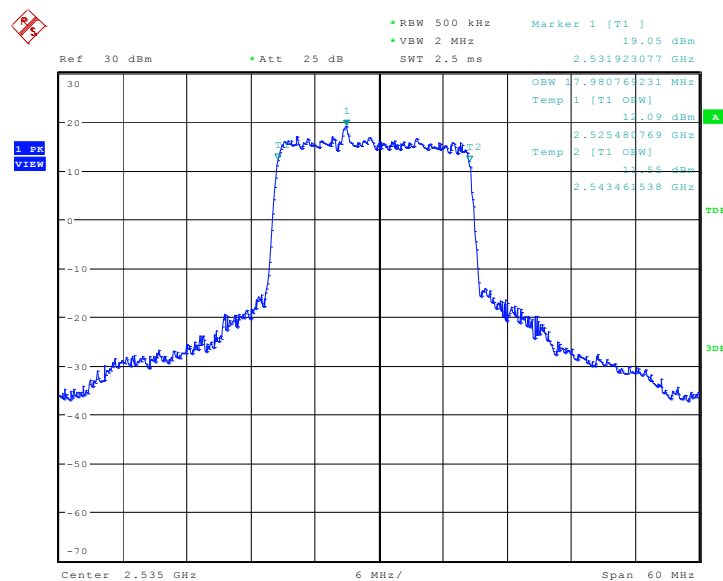
Frequency (MHz)	Occupied Bandwidth (99%) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	17884.62	17980.77

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



Date: 13.OCT.2020 14:42:53

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



Date: 13.OCT.2020 14:44:26

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.

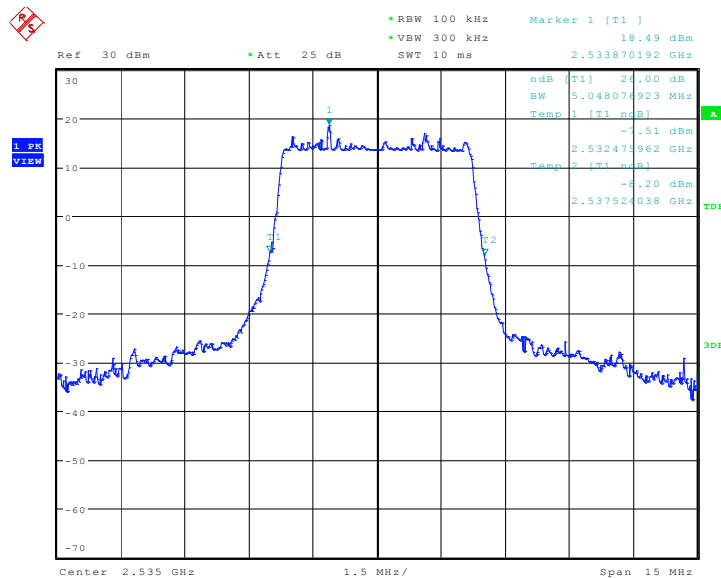
The measurement method is from ANSI C63.26:

- 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 5+NR n7
n7, 5MHz (-26dB)

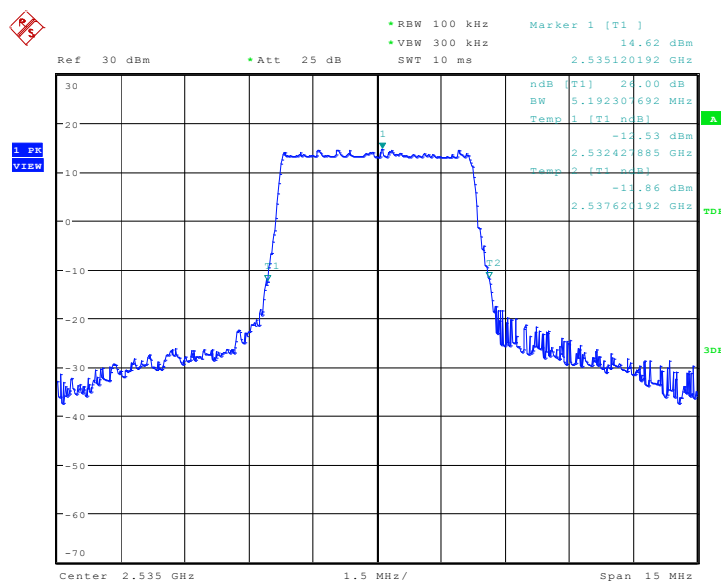
Frequency (MHz)	Emission Bandwidth (-26dB) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	5048.08	5192.31

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



Date: 13.OCT.2020 14:32:42

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

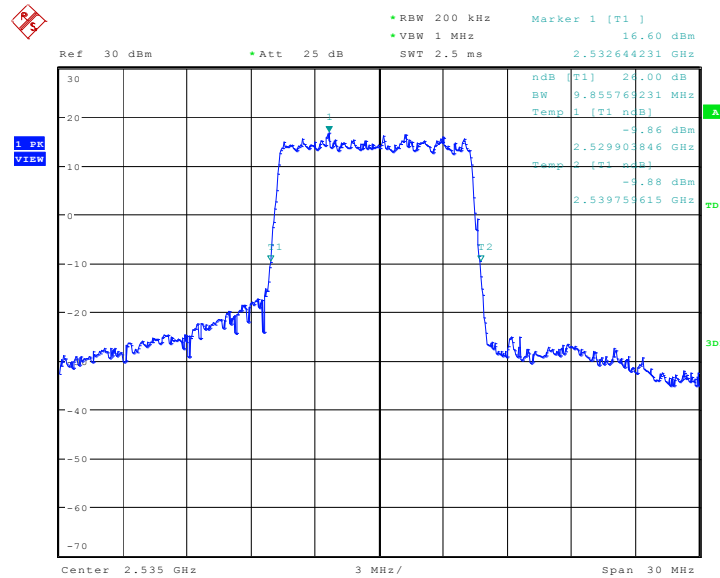


Date: 13.OCT.2020 14:34:38

n7, 10MHz (-26dB)

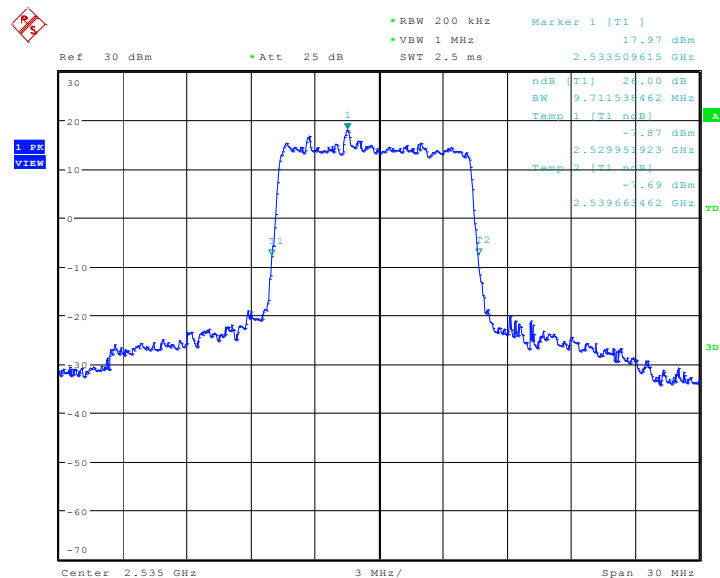
Frequency (MHz)	Emission Bandwidth (-26dB) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	9855.77	9711.54

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



Date: 13.OCT.2020 14:36:05

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

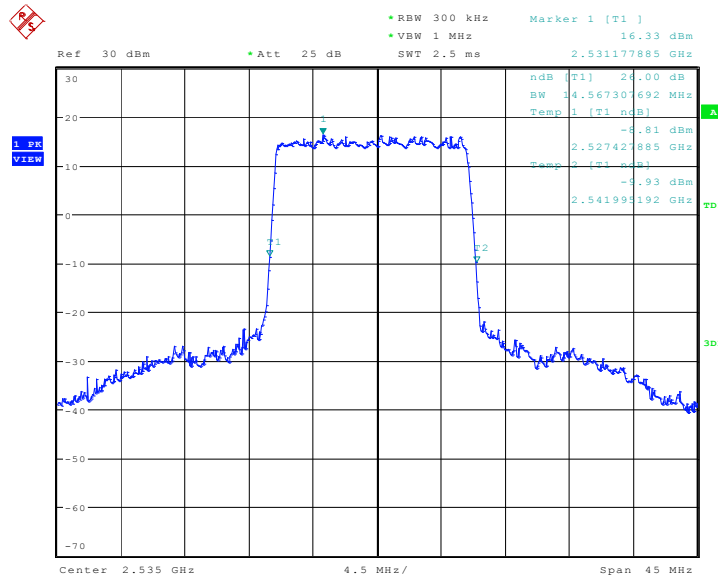


Date: 13.OCT.2020 14:37:43

n7, 15MHz (-26dB)

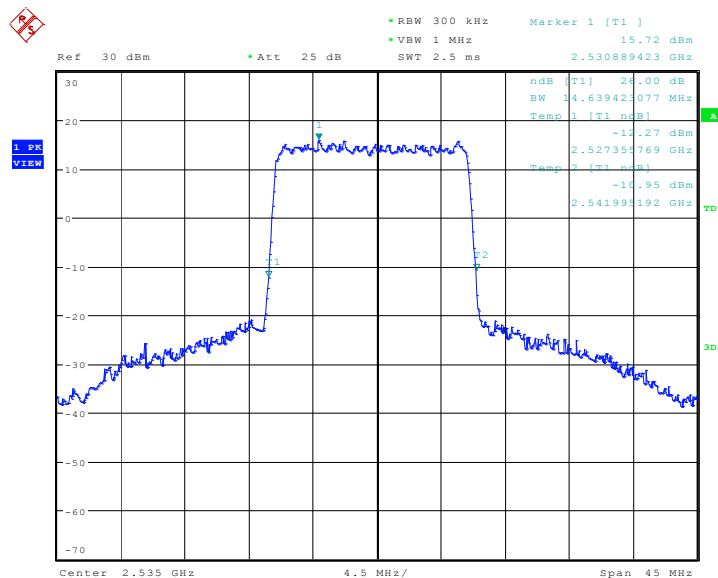
Frequency (MHz)	Emission Bandwidth (-26dB) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	14567.31	14639.42

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



Date: 13.OCT.2020 14:39:56

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

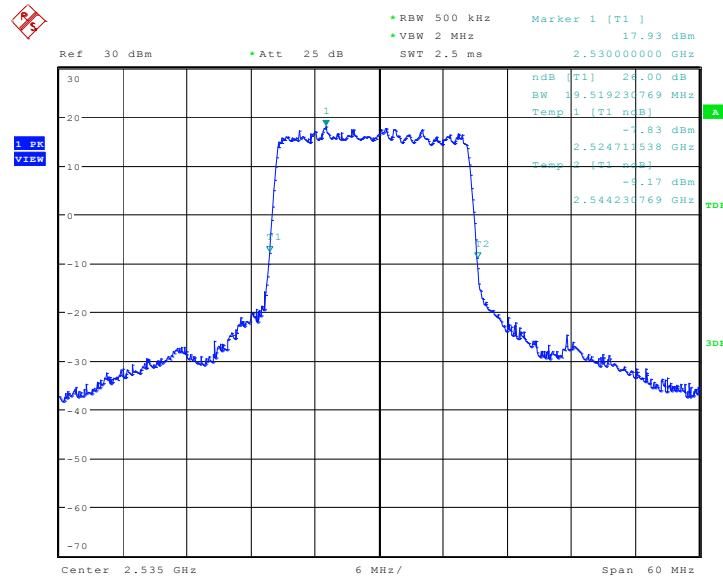


Date: 13.OCT.2020 14:41:48

n7, 20MHz (-26dB)

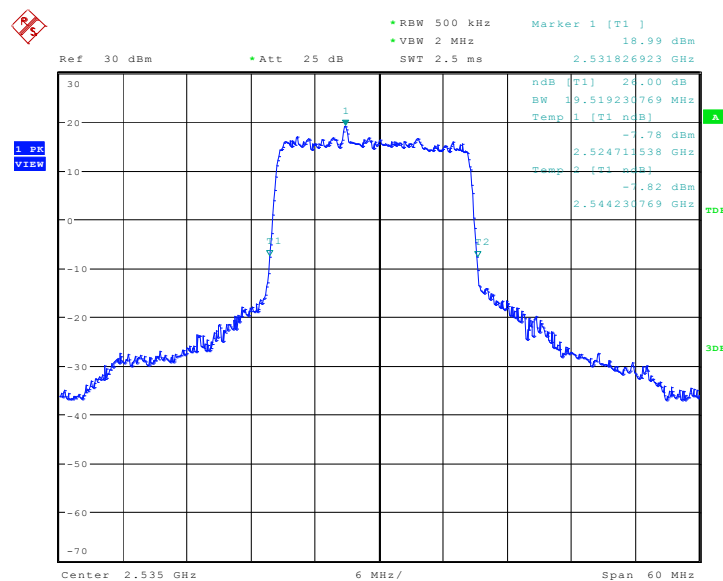
Frequency (MHz)	Emission Bandwidth (-26dB) (kHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535.0	19519.23	19519.23

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



Date: 13.OCT.2020 14:43:10

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



Date: 13.OCT.2020 14:44:43

A.6 Band Edge Compliance

A.6.1 Measurement limit

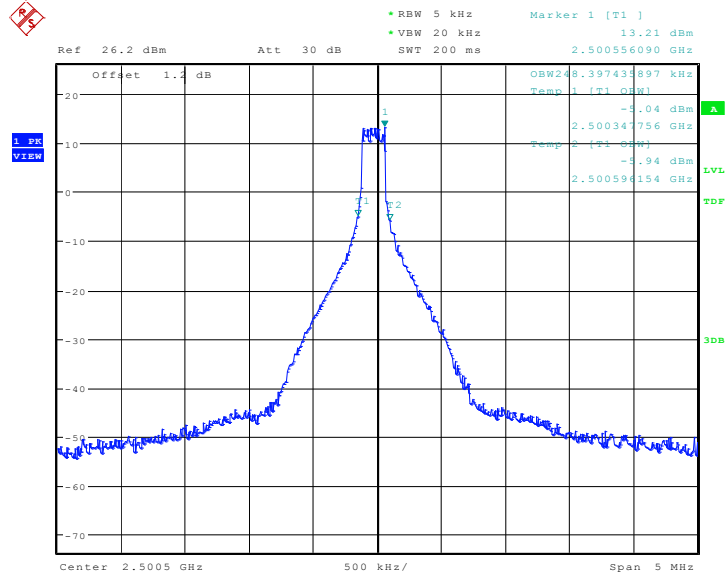
Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, 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.6.2 Measurement result

LTE Band 5+NR n7

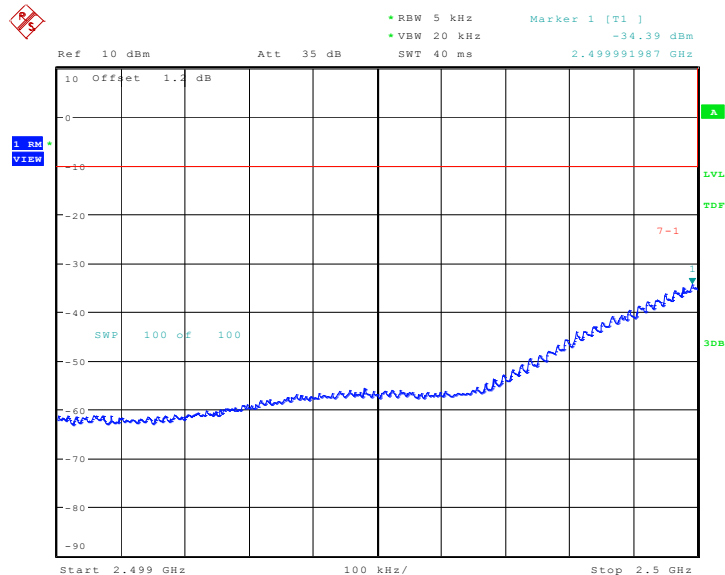
n7

OBW: 1RB-low_offset

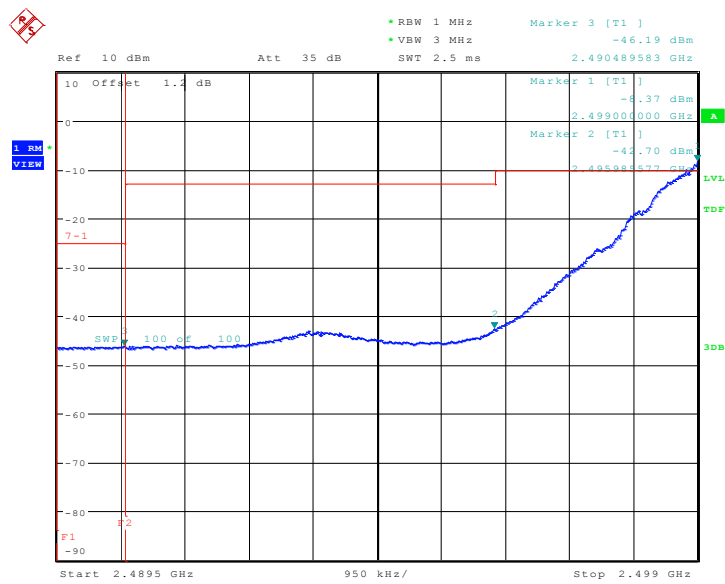


Date: 13.OCT.2020 16:12:14

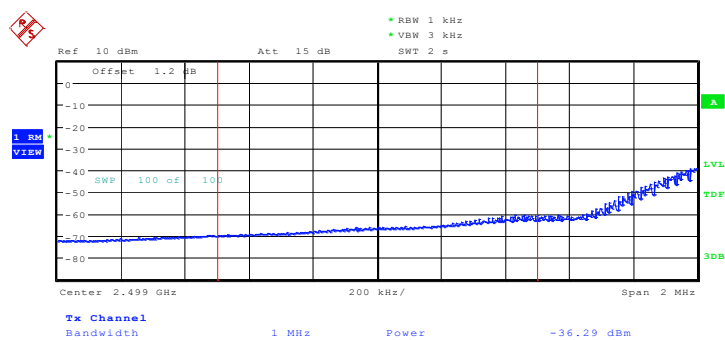
LOW BAND EDGE BLOCK-1RB-low_offset



Date: 13.OCT.2020 16:13:16

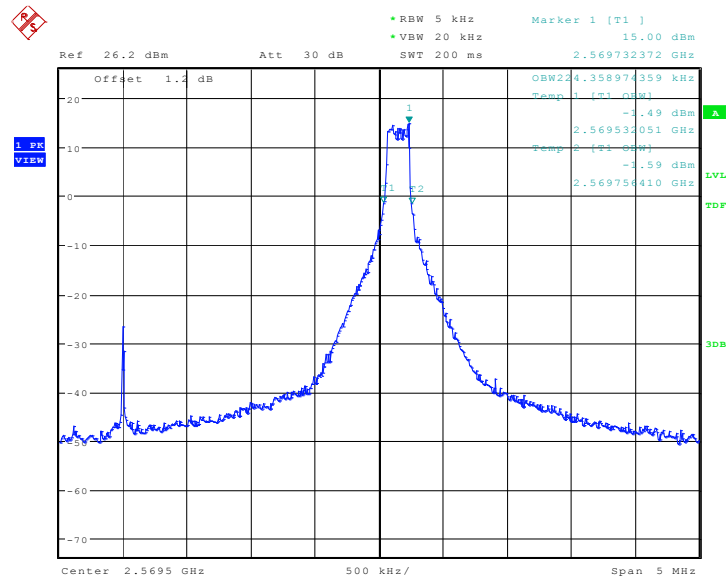


Date: 13.OCT.2020 16:14:19



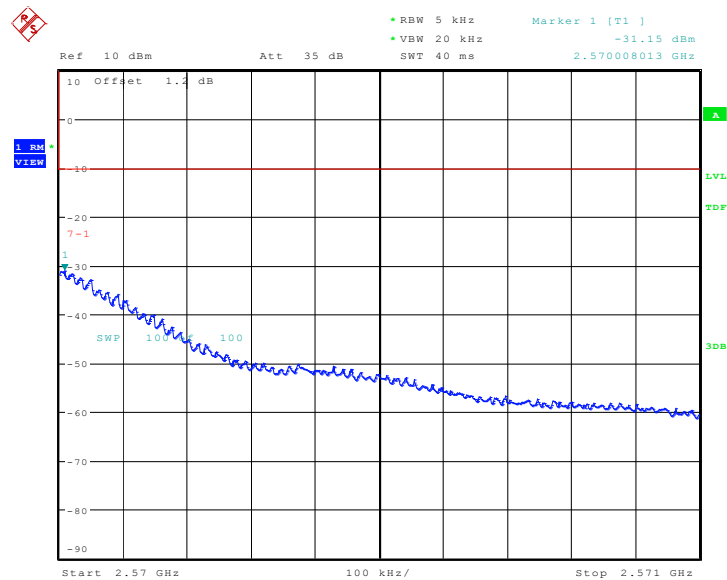
Date: 13.OCT.2020 16:18:31

OBW: 1RB-high_offset

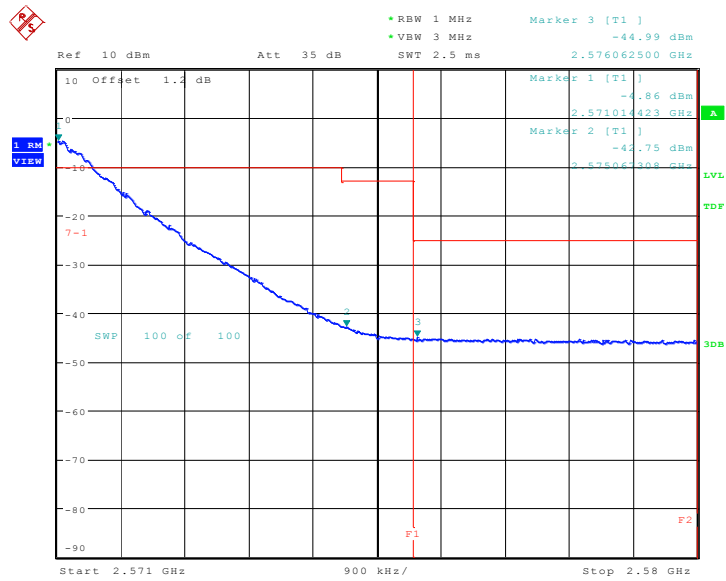


Date: 13.OCT.2020 16:20:21

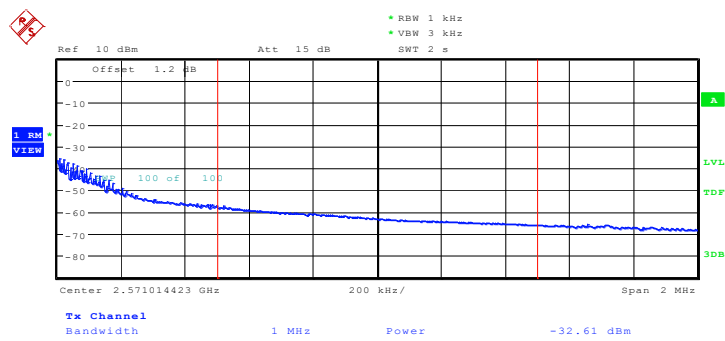
HIGH BAND EDGE BLOCK-1RB-high_offset



Date: 13.OCT.2020 16:21:24

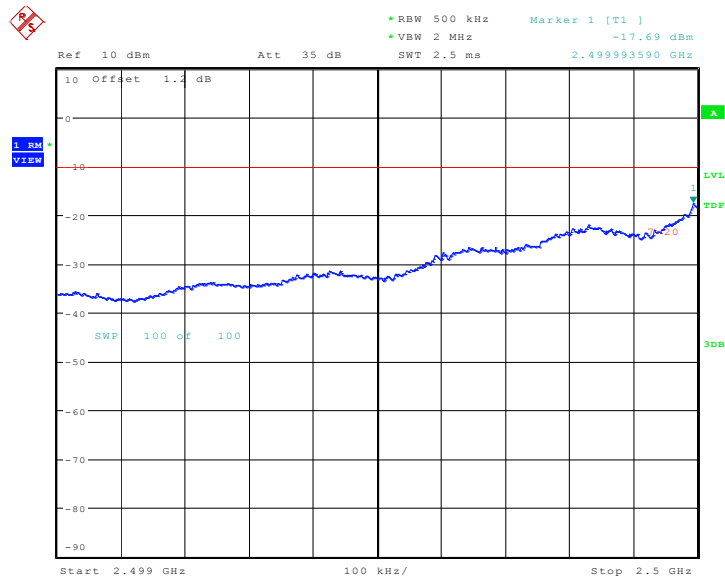


Date: 13.OCT.2020 16:22:26

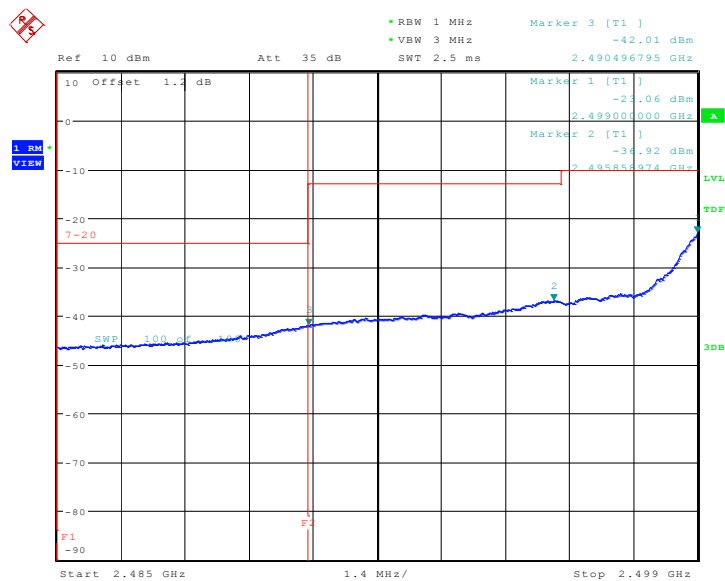


Date: 13.OCT.2020 16:26:38

LOW BAND EDGE BLOCK-20MHz-100%RB

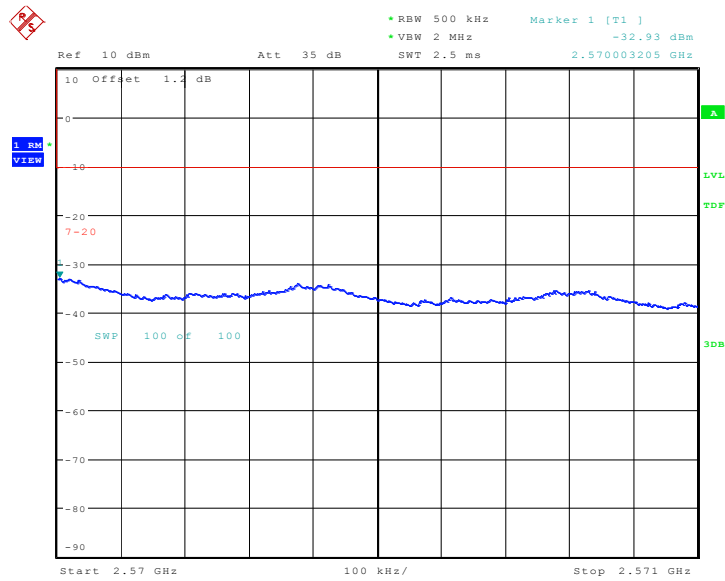


Date: 14.OCT.2020 14:48:05

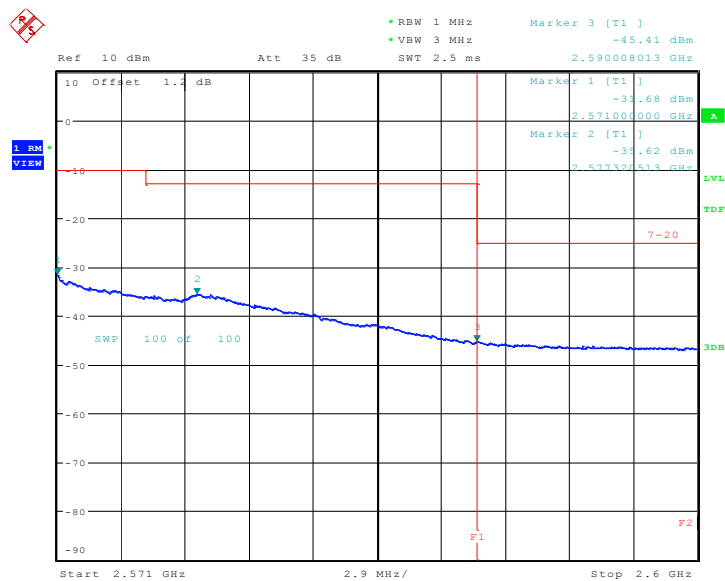


Date: 14.OCT.2020 14:48:37

HIGH BAND EDGE BLOCK-20MHz-100%RB



Date: 14.OCT.2020 14:51:01



Date: 14.OCT.2020 14:51:33

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.

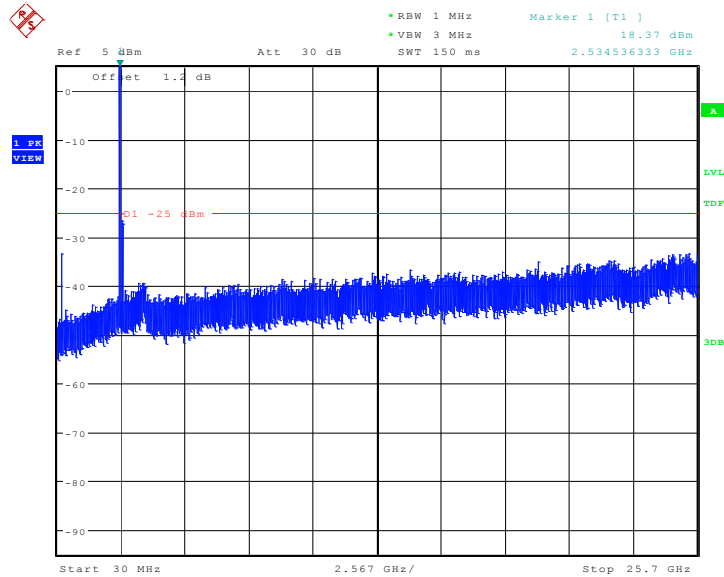
A. 7.2 Measurement Limit

Part 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 5+NR n7

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



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A.8 Peak-to-Average Power Ratio

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

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

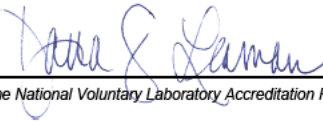
Measurement results

LTE Band 5+NR n7

n7, 20MHz

Frequency (MHz)	PAPR (dB)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
2535	4.74	5.32	5.71	6.31	7.82	6.86	6.92	7.34	8.91

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 Communiqué dated January 2009).</i>	
2020-09-29 through 2021-09-30 <i>Effective Dates</i>	 DEPARTMENT OF COMMERCE UNITED STATES OF AMERICA  For the National Voluntary Laboratory Accreditation Program

END OF REPORT