

RF TEST REPORT

Applicant	Smawave Technology Co. ,Ltd
FCC ID	2AU8HSRU820
Product	5G ODU_NA
Brand	Smawave
Model	SRU820
Report No.	R2408A1126-R2
Issue Date	October 25, 2024

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 2 (2023)/ FCC CFR47 Part 27C (2023)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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Summary of Measurement Results

Number	Test Case	Clause in FCC rules	Verdict
1	RF Power Output and Effective Isotropic Radiated Power	2.1046 / 27.50(k) (2) / 27.50(j) (2)	PASS
2	Occupied Bandwidth	2.1049	PASS
3	Band Edge Compliance	27.53(n) (2) / 27.53(l) (2)	PASS
4	Peak-to-Average Power Ratio	27.50(d)/KDB971168 D01(5.7)	PASS
5	Frequency Stability	2.1055 / 27.54	PASS
6	Spurious Emissions at Antenna Terminals	2.1051 / 27.53(n) (2) / 27.53(l) (2)	PASS
7	Radiated Spurious Emission	2.1053 / 27.53(n) (2) / 27.53(l) (2)	PASS
Date of Testing: August 16, 2024~ September 11, 2024			
Date of Sample Received: August 15, 2024			
Note: PASS: The EUT complies with the essential requirements in the standard. FAIL: The EUT does not comply with the essential requirements in the standard. All indications of Pass/Fail in this report are opinions expressed by Eurofins TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.			

Test Case	Testing Location
RF Power Output and Effective Isotropic Radiated Power	Eurofins TA Technology (Shanghai) Co., Ltd. Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China A2LA (Certificate Number: 3857.01)
Occupied Bandwidth	
Band Edge Compliance	
Peak-to-Average Power Ratio	
Frequency Stability	
Spurious Emissions at Antenna Terminals	
Radiated Spurious Emission	SUSHI TOWE WIRELESS TESTING (SHENZHEN) CO., LTD. F 401 and F 101, Building E, Hongwei Industrial Zone, No. 6, Liuxian 3rd Road, Zone 70, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen, People's Republic of China A2LA (Certificate Number: 7088.01)

1 Test Laboratory

1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **Eurofins TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test Facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3 Testing Location

Company: Eurofins TA Technology (Shanghai) Co., Ltd.
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City: Shanghai
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2 General Description of Equipment under Test

2.1 Applicant and Manufacturer Information

Applicant	Smawave Technology Co. ,Ltd
Applicant address	2/F, Building 8, 1001 North Qinzhou Road, Xuhui District, Shanghai, China
Manufacturer	Smawave Technology Co. ,Ltd
Manufacturer address	2/F, Building 8, 1001 North Qinzhou Road, Xuhui District, Shanghai, China

2.2 General information

EUT Description			
Model	SRU820		
IMEI	Conducted	864419070034704	
	Radiated	864419070020620	
Hardware Version	V1.0		
Software Version	SRU820-EUN-V1.0.0		
Power Supply	External power supply		
Antenna Type	Internal Antenna		
Antenna Gain	19.42 dBi		
Test Mode(s)	NR n77/n78		
Test Modulation	CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM; DFT-s OFDM: PI/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM		
Maximum E.I.R.P.	NR n77	37.16 dBm	
Rated Power Supply Voltage	52VDC		
Operating Voltage	Minimum: 50.5VDC Maximum: 53.5VDC		
Operating Temperature	Lowest: -30°C Highest: +55°C		
Testing Temperature	Lowest: -30°C Highest: +50°C		
Operating Frequency Range(s)	Mode	Tx (MHz)	Rx (MHz)
	NR n77 Subset 1	3450 ~ 3550	3450 ~ 3550
	NR n77 Subset 2	3700 ~ 3980	3700 ~ 3980
	NR n78 Subset 1	3450 ~ 3550	3450 ~ 3550
	NR n78 Subset 2	3700 ~ 3800	3700 ~ 3800
EUT Accessory			
Adapter 1	Manufacturer: SHENZHEN TOPOW ELECTRONICS CO., LTD Model: TPT15S54A-PSE		
Adapter 2	Manufacturer: SHENZHEN TOPOW ELECTRONICS CO., LTD Model: TPT26S52A-PSE		

Note:

1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.
2. Radio equipment in band n77 is only allowed to operate from 3450 MHz to 3550 MHz for Subset 1; 3700 MHz to 3980 MHz for Subset 2 for the transmitter and receiver.
Radio equipment in band n78 is only allowed to operate from 3450 MHz to 3550 MHz for Subset 1; 3700 MHz to 3800 MHz for Subset 2 for the transmitter and receiver.
3. According to TCB workshop October, 2014 RF Exposure Procedures Update (Overlapping LTE Bands):
Results for NR n78 Subset 1 (Frequency range: 3450 ~ 3550 MHz) is covered by NR n77 Subset 1 (Frequency range: 3450 ~ 3550 MHz); NR n78 Subset 2 (Frequency range: 3700 ~ 3800 MHz) is covered by NR n77 Subset 2 (Frequency range: 3700 ~ 3980 MHz) due to similar frequency range, same maximum tune up limit and same channel bandwidth.
4. There is more than one Adapter, each one should be applied throughout the compliance test respectively, and however, only the worst case (Adapter 2) will be recorded in this report.

3 Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR47 Part 27C (2023)

FCC CFR47 Part 2 (2023)

Reference standard:

ANSI C63.26-2015

KDB 971168 D01 Power Meas License Digital Systems v03r01

4 Test Configuration

All mode and data rates and positions and RB size and modulations were investigated.

Subsequently, only the worst case emissions are reported.

The following testing in NR is set based on the maximum RF Output Power.

The following testing in different Bandwidth is set to detailin the following table:

Test modes are chosen to be reported as the worst case configuration below for NR n77:

Test items	Bandwidth (MHz)										Modulation					RB			Test Channel		
	10	15	20	30	40	50	60	80	90	100	PI/2 BPSK	QPSK	16 QAM	64 QAM	256 QAM	1	50%	100%	L	M	H
RF Power Output and Effective Isotropic Radiated Power	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	--	--	O	O	O	O
Occupied Bandwidth	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	--	O	O	O	O
Band Edge Compliance	O	O	O	O	O	O	O	O	O	O	--	O	--	--	--	O	--	O	O	--	O
Peak-to- Average Power Ratio	O	--	--	--	--	O	--	--	--	O	O	O	O	O	O	--	--	O	--	O	--
Frequency Stability	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	--	--	--	O	--
Spurious Emissions at Antenna Terminals	O	O	O	O	O	O	O	O	O	O	--	O	--	--	--	O	--	--	O	O	O
Radiates Spurious Emission	O	--	--	--	--	O	--	--	--	O	--	O	--	--	--	O	--	--	O	O	O

Note: 1. The mark "O" means that this configuration is chosen for testing.

2. The mark "--" means that this configuration is not testing.

3. Sub 6GHz operates using 15kHz Subcarrier Spacing with both CP-OFDM and DFT-s OFDM waveforms. The band supports PI/2 BPSK, QPSK, 16QAM, 64QAM, and 256QAM modulation. The test data provided in this report represents the worst case configurations.

5 Test Case

5.1 RF Power Output and Effective Isotropic Radiated Power

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Methods of Measurement

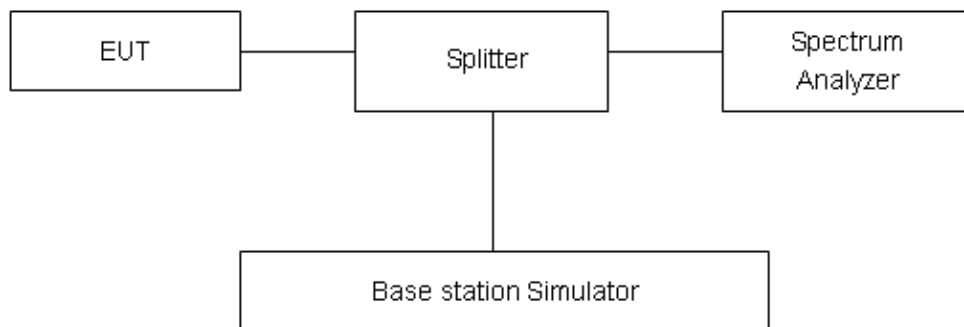
During the process of the testing, The EUT was connected to the Base Station Simulator with a known loss. The EUT is controlled by the Base Station Simulator test set to ensure max power transmission with proper modulation.

ERP can then be calculated as follows:

$$\text{EIRP (dBm)} = \text{Output Power (dBm)} + \text{Antenna Gain (dBi)}$$

$$\text{EIRP (dBm)} = \text{ERP (dBm)} + 2.15 \text{ (dB.)}$$

Test Setup



Limits

No specific RF power output requirements in part 2.1046.

Rule Part 27.50(k) (2) The power of each fixed or base station transmitting in the 3450-3550 MHz band and situated in any geographic location other than that described in paragraph (k)(1) of this section is limited to an EIRP of 1640 Watts/MHz. This limit applies to the aggregate power of all antenna elements in any given sector of a base station.

Rule Part 27.50(j) (2) The power of each fixed or base station transmitting in the 3700-3980 MHz band and situated in any geographic location other than that described in paragraph (j)(1) of this section is limited to an EIRP of 1640 Watts/MHz. This limit applies to the aggregate power of all antenna elements in any given sector of a base station.

Part 27.50(k) (2)/ (j) (2) Limit	≤ 1640 Watts/MHz (62.15 dBm/MHz)
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Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U=0.4$ dB for RF power output, $k = 2$, $U= 1.19$ dB for ERP/EIRP.

Test Results

Refer to the section 6.1 of this report for test data.

5.2 Occupied Bandwidth

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

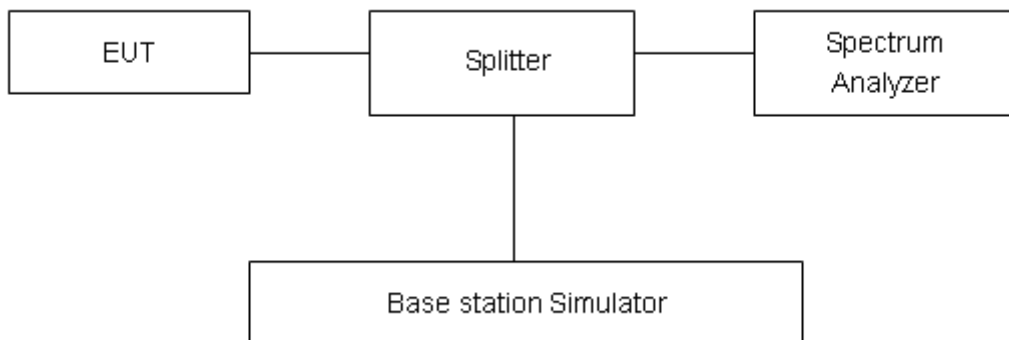
Method of Measurement

The EUT was connected to Spectrum Analyzer and Base Station Simulator via power Splitter. The occupied bandwidth is measured using spectrum analyzer.

RBW is set to $\geq 1\%EBW$, VBW is set to 3x RBW.

99% power and -26dBc occupied bandwidths are recorded. Spectrum analyzer plots are included on the following pages.

Test Setup



Limits

No specific occupied bandwidth requirements in part 2.1049.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U=624\text{Hz}$.

Test Results

Refer to the section 6.2 of this report for test data.

5.3 Band Edge Compliance

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

The EUT was connected to Spectrum Analyzer and Base Station Simulator via power Splitter. The band edge of the lowest and highest channels were measured.

The testing follows KDB 971168 D01 v03r01 Section 6.0

The EUT was connected to spectrum analyzer and system simulator via a power divider.

The band edges of low and high channels for the highest RF powers were measured.

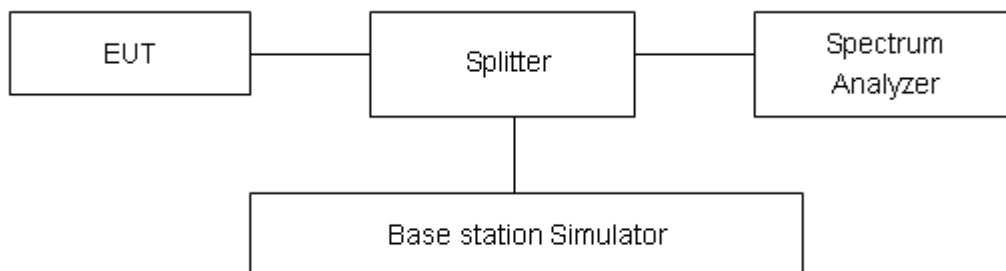
RBW is set to $\geq 1\%EBW$, VBW is set to 3x RBW on spectrum analyzer.

Set spectrum analyzer with RMS detector.

The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

Checked that all the results comply with the emission limit line.

Test Setup



Limits

Rule Part 27.53(n) (2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

Rule Part 27.53(l) (2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution

bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The 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.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U=0.684\text{dB}$.

Test Results

Refer to the section 6.3 of this report for test data.

5.4 Peak-to-Average Power Ratio (PAPR)

Ambient condition

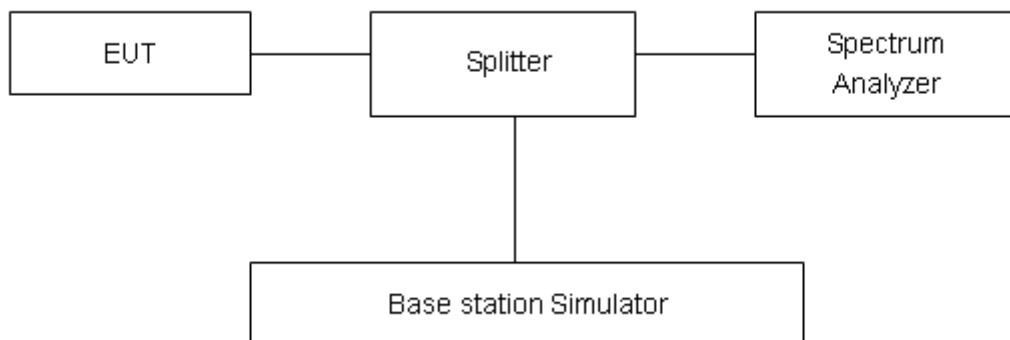
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Methods of Measurement

Measure the total peak power and record as PPK. And measure the total average power and record as PAvg. Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:

$$\text{PAPR (dB)} = \text{PPk (dBm)} - \text{PAvg (dBm)}.$$

Test Setup



Limits

Rule Part 27.50(d)(5) Equipment employed must be authorized in accordance with the provisions of 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 0.4$ dB.

Test Results

Refer to the section 6.4 of this report for test data.

5.5 Frequency Stability

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

Frequency Stability (Temperature Variation)

The temperature inside the climate chamber is varied from -30°C to +50°C in 10°C step size.

(1) With all power removed, the temperature was decreased to -10°C and permitted to stabilize for three hours.

(2) Measure the carrier frequency with the test equipment in a “call mode”. These measurements should be made within 1 minute of powering up the mobile station, to prevent significant self warming.

(3) Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, un-powered, before making measurements.

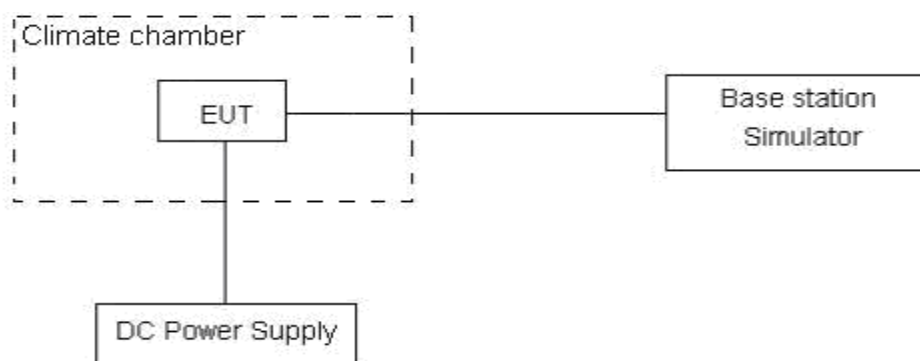
Frequency Stability (Voltage Variation)

The frequency stability shall be measured with variation of primary supply voltage as follows:

Primary Supply Voltage: The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

This transceiver is specified to operate with an input voltage of between 50.5 V and 53.5 V, with a nominal voltage of 52 V.

Test setup



Limits

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 99.75% confidence level for the normal distribution is with the coverage factor $k = 3$, $U = 0.01\text{ppm}$.

Test Results

Refer to the section 6.5 of this report for test data.

5.6 Spurious Emissions at Antenna Terminals

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

The EUT was connected to Spectrum Analyzer and Base Station Simulator via power Splitter. The measurement is carried out using a spectrum analyzer. The spectrum analyzer scans from 9kHz to the 10th harmonic of the carrier. The peak detector is used.

RBW is set to 1 kHz (0.009MHz~ 0.15 MHz),

RBW is set to 10 kHz (0.15 MHz~ 30 MHz)

RBW is set to 100 kHz (30MHz~1000 MHz)

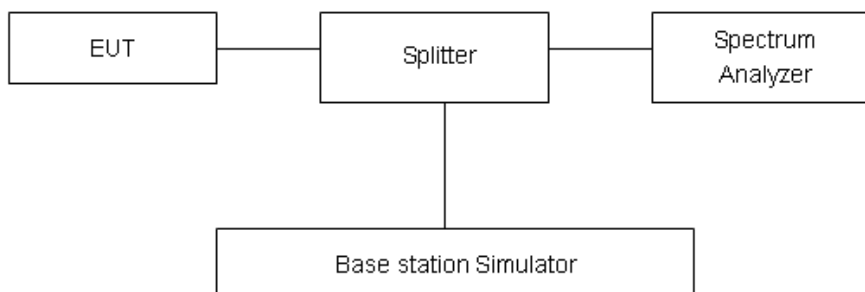
RBW is set to 1000 kHz (above 1000MHz)

Sweep is set to AUTO.

Of those disturbances below (limit – 20 dB), the mark is not required for the EUT.

The modulation mode and RB allocation refer to section 5.1, using the maximum output power configuration.

Test setup



Limits

Rule Part 27.53(n) (2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed –13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

Rule Part 27.53(l) (2) For mobile operations in the 3700-3980 MHz band, the conducted power of any

emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The 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.

Part 27.53(n) (2)/ Part 27.53(l) (2) Limit	-13 dBm
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Measurement Uncertainty

The assessed measurement uncertainty to ensure 99.75% confidence level for the normal distribution is with the coverage factor $k = 1.96$.

Frequency	Uncertainty
9kHz-1GHz	0.684 dB
1GHz-40GHz	1.407 dB

Test Results

Refer to the section 6.6 of this report for test data.

5.7 Radiated Spurious Emission

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

1. The testing follows FCC KDB 971168 D01 v03r01 Section 5.8 and ANSI C63.26-2015.
2. Below 1GHz: The EUT is placed on a turntable 0.8 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H). Above 1GHz: (Note: the FCC's permission to use 1.5m as an alternative per TCBC Conf call of Dec. 2, 2014.) The EUT is placed on a turntable 1.5 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).
3. A loop antenna, A log-periodic antenna or horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.
4. The EUT is then put into continuously transmitting mode at its maximum power level during the test. Set Test Receiver or Spectrum RBW=100kHz, VBW=300kHz for 30MHz to 1GHz and RBW=1MHz, VBW=3MHz for above 1GHz, and the maximum value of the receiver should be recorded as (Pr).
5. The EUT shall be replaced by a substitution antenna. In the chamber, an 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 (PMea) is applied to the input of the substitution antenna, and adjust the level of the signal generator output until the value of the receiver reach the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.
6. A amplifier should be connected to the Signal Source output port. And the cable should be connect between the Amplifier and the Substitution Antenna. The cable loss (Pcl) ,the Substitution Antenna Gain (Ga) and the Amplifier Gain (PAg) should be recorded after test.
7. The measurement results are obtained as described below:

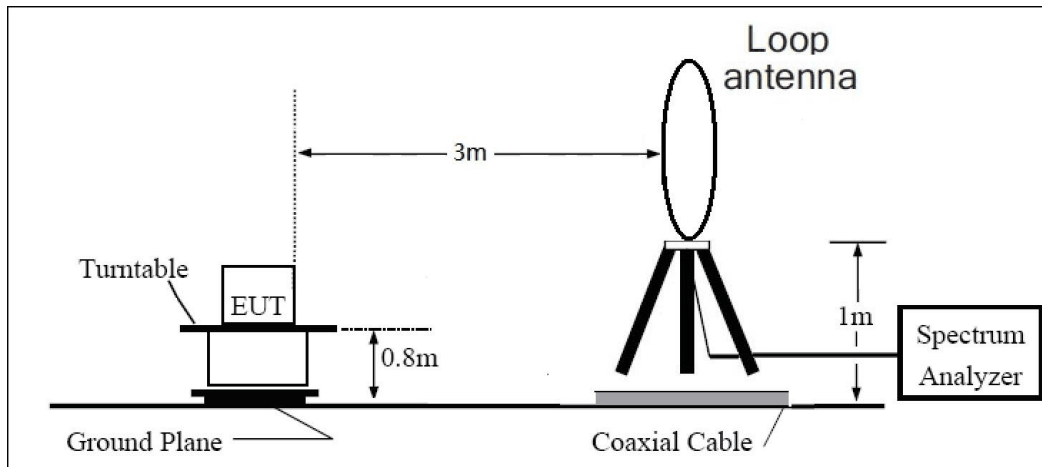
$$\text{Power(EIRP)} = \text{PMea} - \text{PAg} - \text{Pcl} + \text{Ga}$$
The measurement results are amend as described below:

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

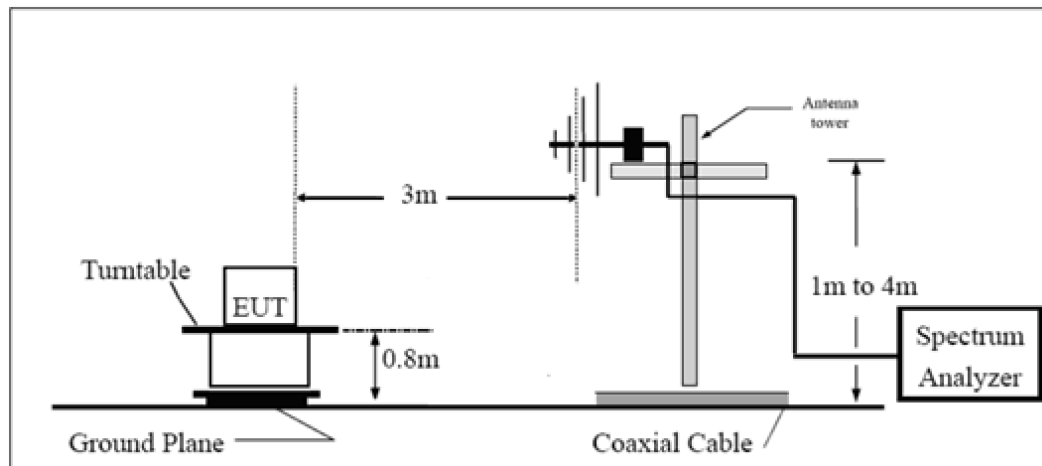
The modulation mode and RB allocation refer to section 5.1, using the maximum output power configuration.

Test setup

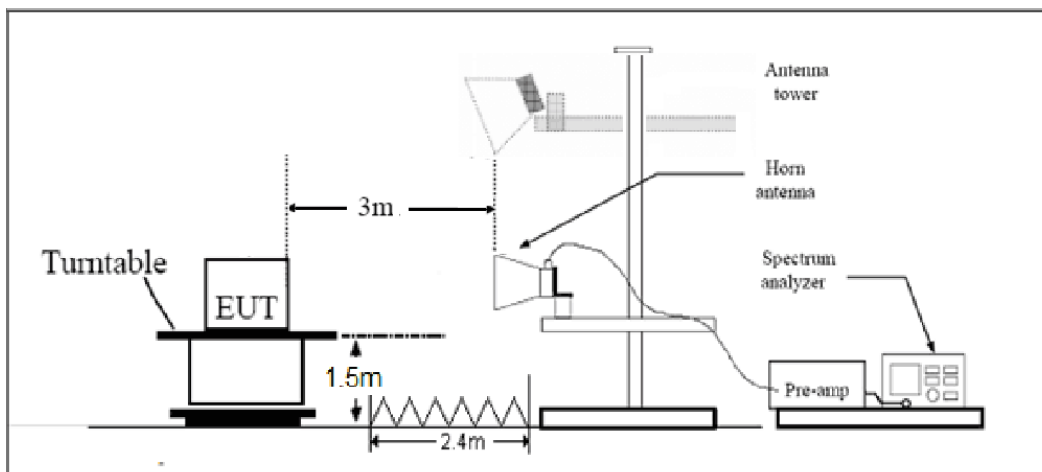
9KHz~ 30MHz



30MHz~ 1GHz



Above 1GHz



Note: Area side:2.4mX3.6m

Limits

Rule Part 27.53(n) (2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

Rule Part 27.53(l) (2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The 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.

Part 27.53(n) (2)/ Part 27.53(l) (2) Limit	-13 dBm
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Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = \pm 1.96$, $U = \pm 3.55$ dB.

Test Results

Refer to the section 6.7 of this report for test data.

6 Test Results

6.1 RF Power Output and Effective Isotropic Radiated Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_BPSK	15.39	34.81	62.15
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_QPSK	14.52	33.94	62.15
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_16QAM	13.60	33.02	62.15
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_64QAM	13.00	32.42	62.15
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_256QAM	11.34	30.76	62.15
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_BPSK	15.19	34.61	62.15
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_QPSK	14.50	33.92	62.15
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_16QAM	13.57	32.99	62.15
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_64QAM	12.93	32.35	62.15
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_256QAM	11.11	30.53	62.15
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_BPSK	14.91	34.33	62.15
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_QPSK	14.08	33.50	62.15
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_16QAM	13.45	32.87	62.15
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_64QAM	12.70	32.12	62.15
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_256QAM	10.97	30.39	62.15
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_BPSK	14.10	33.52	62.15
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_QPSK	13.13	32.55	62.15
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_16QAM	11.99	31.41	62.15
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_64QAM	11.40	30.82	62.15
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_256QAM	9.59	29.01	62.15
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_BPSK	13.50	32.92	62.15
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_QPSK	12.81	32.23	62.15
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_16QAM	12.09	31.51	62.15
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_64QAM	11.32	30.74	62.15
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_256QAM	9.43	28.85	62.15
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_BPSK	13.24	32.66	62.15
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_QPSK	12.77	32.19	62.15
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_16QAM	11.60	31.02	62.15
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_64QAM	11.05	30.47	62.15
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_256QAM	9.21	28.63	62.15
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_BPSK	12.41	31.83	62.15
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_QPSK	12.05	31.47	62.15
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_16QAM	10.49	29.91	62.15
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_64QAM	10.12	29.54	62.15
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_256QAM	8.59	28.01	62.15

SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_BPSK	12.24	31.66	62.15
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_QPSK	11.31	30.73	62.15
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_16QAM	10.43	29.85	62.15
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_64QAM	9.94	29.36	62.15
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_256QAM	8.60	28.02	62.15
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_BPSK	11.74	31.16	62.15
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_QPSK	11.23	30.65	62.15
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_16QAM	9.99	29.41	62.15
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_64QAM	10.03	29.45	62.15
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_256QAM	8.23	27.65	62.15
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_BPSK	9.97	29.39	62.15
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_QPSK	9.85	29.27	62.15
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_16QAM	9.22	28.64	62.15
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_64QAM	8.36	27.78	62.15
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_256QAM	6.81	26.23	62.15
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_BPSK	9.84	29.26	62.15
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_QPSK	9.84	29.26	62.15
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_16QAM	9.30	28.72	62.15
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_64QAM	8.15	27.57	62.15
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_256QAM	6.38	25.80	62.15
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_BPSK	9.96	29.38	62.15
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_QPSK	9.75	29.17	62.15
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_16QAM	9.21	28.63	62.15
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_64QAM	7.99	27.41	62.15
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_256QAM	6.25	25.67	62.15
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_BPSK	9.27	28.69	62.15
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_QPSK	9.01	28.43	62.15
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_16QAM	7.51	26.93	62.15
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_64QAM	7.22	26.64	62.15
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_256QAM	5.05	24.47	62.15
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_BPSK	8.82	28.24	62.15
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_QPSK	8.68	28.10	62.15
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_16QAM	7.75	27.17	62.15
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_64QAM	7.17	26.59	62.15
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_256QAM	5.09	24.51	62.15
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_BPSK	8.77	28.19	62.15
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_QPSK	8.58	28.00	62.15
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_16QAM	7.68	27.10	62.15
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_64QAM	7.07	26.49	62.15
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_256QAM	5.08	24.50	62.15
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_BPSK	7.83	27.25	62.15
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_QPSK	7.53	26.95	62.15
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_16QAM	6.71	26.13	62.15

SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_64QAM	6.08	25.50	62.15
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_256QAM	4.39	23.81	62.15
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_BPSK	7.97	27.39	62.15
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_QPSK	7.55	26.97	62.15
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_16QAM	6.47	25.89	62.15
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_64QAM	6.33	25.75	62.15
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_256QAM	4.02	23.44	62.15
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_BPSK	7.55	26.97	62.15
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_QPSK	7.19	26.61	62.15
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_16QAM	6.31	25.73	62.15
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_64QAM	5.53	24.95	62.15
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_256QAM	4.61	24.03	62.15
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_BPSK	8.12	27.54	62.15
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_QPSK	6.41	25.83	62.15
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_16QAM	5.49	24.91	62.15
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_64QAM	5.44	24.86	62.15
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_256QAM	3.19	22.61	62.15
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_BPSK	8.01	27.43	62.15
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_QPSK	6.41	25.83	62.15
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_16QAM	5.63	25.05	62.15
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_64QAM	5.10	24.52	62.15
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_256QAM	2.96	22.38	62.15
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_BPSK	6.91	26.33	62.15
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_QPSK	6.31	25.73	62.15
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_16QAM	5.66	25.08	62.15
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_64QAM	4.65	24.07	62.15
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_256QAM	2.91	22.33	62.15
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_BPSK	5.97	25.39	62.15
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_QPSK	5.84	25.26	62.15
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_16QAM	4.31	23.73	62.15
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_64QAM	3.59	23.01	62.15
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_256QAM	2.09	21.51	62.15
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_BPSK	5.51	24.93	62.15
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_QPSK	5.20	24.62	62.15
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_16QAM	4.46	23.88	62.15
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_64QAM	3.84	23.26	62.15
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_256QAM	1.67	21.09	62.15
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_BPSK	5.88	25.30	62.15
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_QPSK	5.31	24.73	62.15
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_16QAM	4.17	23.59	62.15
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_64QAM	3.68	23.10	62.15
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_256QAM	1.83	21.25	62.15
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_BPSK	5.53	24.95	62.15

SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_QPSK	4.73	24.15	62.15
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_16QAM	3.87	23.29	62.15
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_64QAM	3.47	22.89	62.15
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_256QAM	1.06	20.48	62.15
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_BPSK	5.62	25.04	62.15
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_QPSK	4.75	24.17	62.15
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_16QAM	3.62	23.04	62.15
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_64QAM	3.13	22.55	62.15
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_256QAM	1.26	20.68	62.15
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_BPSK	5.51	24.93	62.15
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_QPSK	4.75	24.17	62.15
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_16QAM	3.77	23.19	62.15
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_64QAM	2.54	21.96	62.15
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_256QAM	1.15	20.57	62.15
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_BPSK	4.92	24.34	62.15
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_QPSK	4.23	23.65	62.15
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_16QAM	3.31	22.73	62.15
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_64QAM	2.79	22.21	62.15
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_256QAM	0.87	20.29	62.15
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_BPSK	15.45	34.87	62.15
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_QPSK	14.62	34.04	62.15
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_16QAM	14.11	33.53	62.15
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_64QAM	13.46	32.88	62.15
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_256QAM	11.41	30.83	62.15
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_BPSK	15.25	34.67	62.15
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_QPSK	14.90	34.32	62.15
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_16QAM	14.25	33.67	62.15
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_64QAM	13.79	33.21	62.15
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_256QAM	11.52	30.94	62.15
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_BPSK	14.84	34.26	62.15
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_QPSK	14.58	34.00	62.15
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_16QAM	13.94	33.36	62.15
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_64QAM	13.34	32.76	62.15
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_256QAM	11.16	30.58	62.15
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_BPSK	13.59	33.01	62.15
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_QPSK	12.91	32.33	62.15
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_16QAM	12.10	31.52	62.15
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_64QAM	11.79	31.21	62.15
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_256QAM	10.02	29.44	62.15
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_BPSK	13.72	33.14	62.15
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_QPSK	13.20	32.62	62.15

SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_16QAM	12.44	31.86	62.15
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_64QAM	11.58	31.00	62.15
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_256QAM	10.10	29.52	62.15
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_BPSK	13.43	32.85	62.15
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_QPSK	12.93	32.35	62.15
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_16QAM	11.82	31.24	62.15
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_64QAM	11.49	30.91	62.15
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_256QAM	9.77	29.19	62.15
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_BPSK	12.60	32.02	62.15
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_QPSK	11.78	31.20	62.15
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_16QAM	10.65	30.07	62.15
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_64QAM	10.96	30.38	62.15
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_256QAM	8.27	27.69	62.15
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_BPSK	12.82	32.24	62.15
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_QPSK	11.74	31.16	62.15
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_16QAM	10.74	30.16	62.15
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_64QAM	11.12	30.54	62.15
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_256QAM	8.54	27.96	62.15
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_BPSK	13.30	32.72	62.15
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_QPSK	11.68	31.10	62.15
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_16QAM	10.77	30.19	62.15
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_64QAM	10.20	29.62	62.15
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_256QAM	8.11	27.53	62.15
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_BPSK	10.87	30.29	62.15
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_QPSK	10.19	29.61	62.15
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_16QAM	9.23	28.65	62.15
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_64QAM	8.70	28.12	62.15
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_256QAM	6.85	26.27	62.15
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_BPSK	11.37	30.79	62.15
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_QPSK	10.12	29.54	62.15
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_16QAM	9.64	29.06	62.15
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_64QAM	9.12	28.54	62.15
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_256QAM	6.94	26.36	62.15
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_BPSK	10.50	29.92	62.15
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_QPSK	9.84	29.26	62.15
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_16QAM	9.01	28.43	62.15
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_64QAM	8.72	28.14	62.15
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_256QAM	6.53	25.95	62.15
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_BPSK	9.84	29.26	62.15
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_QPSK	9.11	28.53	62.15
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_16QAM	8.16	27.58	62.15
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_64QAM	7.51	26.93	62.15
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_256QAM	5.86	25.28	62.15

SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_BPSK	9.86	29.28	62.15
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_QPSK	9.25	28.67	62.15
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_16QAM	8.15	27.57	62.15
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_64QAM	7.83	27.25	62.15
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_256QAM	5.90	25.32	62.15
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_BPSK	9.23	28.65	62.15
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_QPSK	8.75	28.17	62.15
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_16QAM	7.97	27.39	62.15
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_64QAM	7.57	26.99	62.15
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_256QAM	5.84	25.26	62.15
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_BPSK	8.52	27.94	62.15
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_QPSK	7.81	27.23	62.15
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_16QAM	7.13	26.55	62.15
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_64QAM	6.51	25.93	62.15
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_256QAM	4.34	23.76	62.15
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_BPSK	8.61	28.03	62.15
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_QPSK	8.25	27.67	62.15
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_16QAM	7.00	26.42	62.15
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_64QAM	6.70	26.12	62.15
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_256QAM	4.29	23.71	62.15
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_BPSK	8.39	27.81	62.15
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_QPSK	7.74	27.16	62.15
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_16QAM	7.06	26.48	62.15
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_64QAM	6.63	26.05	62.15
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_256QAM	4.33	23.75	62.15
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_BPSK	7.13	26.55	62.15
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_QPSK	6.64	26.06	62.15
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_16QAM	5.63	25.05	62.15
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_64QAM	5.26	24.68	62.15
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_256QAM	3.20	22.62	62.15
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_BPSK	7.01	26.43	62.15
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_QPSK	6.92	26.34	62.15
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_16QAM	5.94	25.36	62.15
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_64QAM	5.05	24.47	62.15
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_256QAM	3.16	22.58	62.15
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_BPSK	7.83	27.25	62.15
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_QPSK	7.25	26.67	62.15
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_16QAM	5.87	25.29	62.15
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_64QAM	5.74	25.16	62.15
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_256QAM	3.31	22.73	62.15
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_BPSK	6.28	25.70	62.15
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_QPSK	6.05	25.47	62.15
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_16QAM	4.88	24.30	62.15

SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_64QAM	4.06	23.48	62.15
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_256QAM	2.35	21.77	62.15
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_BPSK	6.12	25.54	62.15
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_QPSK	6.08	25.50	62.15
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_16QAM	4.45	23.87	62.15
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_64QAM	3.82	23.24	62.15
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_256QAM	2.34	21.76	62.15
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_BPSK	6.25	25.67	62.15
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_QPSK	5.78	25.20	62.15
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_16QAM	4.65	24.07	62.15
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_64QAM	4.15	23.57	62.15
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_256QAM	2.64	22.06	62.15
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_BPSK	5.43	24.85	62.15
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_QPSK	5.09	24.51	62.15
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_16QAM	4.57	23.99	62.15
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_64QAM	4.45	23.87	62.15
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_256QAM	1.93	21.35	62.15
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_BPSK	6.16	25.58	62.15
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_QPSK	5.46	24.88	62.15
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_16QAM	4.07	23.49	62.15
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_64QAM	3.93	23.35	62.15
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_256QAM	2.25	21.67	62.15
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_BPSK	6.29	25.71	62.15
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_QPSK	5.48	24.90	62.15
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_16QAM	4.18	23.60	62.15
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_64QAM	4.61	24.03	62.15
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_256QAM	2.06	21.48	62.15
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_BPSK	5.42	24.84	62.15
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_QPSK	4.51	23.93	62.15
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_16QAM	3.39	22.81	62.15
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_64QAM	3.21	22.63	62.15
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_256QAM	1.11	20.53	62.15
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_BPSK	5.08	24.50	62.15
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_QPSK	4.47	23.89	62.15
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_16QAM	3.57	22.99	62.15
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_64QAM	3.64	23.06	62.15
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_256QAM	1.96	21.38	62.15
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_BPSK	5.39	24.81	62.15
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_QPSK	4.93	24.35	62.15
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_16QAM	3.73	23.15	62.15
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_64QAM	3.32	22.74	62.15
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_256QAM	1.51	20.93	62.15

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_BPSK	17.37	36.79	62.15
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_QPSK	16.18	35.60	62.15
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_16QAM	15.71	35.13	62.15
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_64QAM	15.77	35.19	62.15
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_256QAM	14.38	33.80	62.15
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_BPSK	17.50	36.92	62.15
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_QPSK	16.22	35.64	62.15
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_16QAM	15.49	34.91	62.15
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_64QAM	15.72	35.14	62.15
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_256QAM	14.37	33.79	62.15
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_BPSK	17.26	36.68	62.15
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_QPSK	15.72	35.14	62.15
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_16QAM	15.66	35.08	62.15
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_64QAM	15.27	34.69	62.15
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_256QAM	14.00	33.42	62.15
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_BPSK	15.30	34.72	62.15
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_QPSK	14.69	34.11	62.15
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_16QAM	14.15	33.57	62.15
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_64QAM	13.42	32.84	62.15
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_256QAM	12.67	32.09	62.15
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_BPSK	15.35	34.77	62.15
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_QPSK	14.72	34.14	62.15
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_16QAM	14.02	33.44	62.15
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_64QAM	13.22	32.64	62.15
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_256QAM	12.42	31.84	62.15
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_BPSK	14.87	34.29	62.15
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_QPSK	14.18	33.60	62.15
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_16QAM	13.61	33.03	62.15
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_64QAM	13.24	32.66	62.15
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_256QAM	12.05	31.47	62.15
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_BPSK	14.39	33.81	62.15
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_QPSK	13.24	32.66	62.15
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_16QAM	12.68	32.10	62.15
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_64QAM	11.93	31.35	62.15
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_256QAM	11.26	30.68	62.15
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_BPSK	14.42	33.84	62.15
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_QPSK	13.01	32.43	62.15
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_16QAM	12.76	32.18	62.15
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_64QAM	12.44	31.86	62.15
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_256QAM	11.30	30.72	62.15
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_BPSK	13.92	33.34	62.15

SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_QPSK	12.78	32.20	62.15
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_16QAM	12.23	31.65	62.15
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_64QAM	11.69	31.11	62.15
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_256QAM	10.83	30.25	62.15
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_BPSK	12.75	32.17	62.15
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_QPSK	11.07	30.49	62.15
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_16QAM	10.66	30.08	62.15
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_64QAM	10.16	29.58	62.15
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_256QAM	9.22	28.64	62.15
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_BPSK	12.66	32.08	62.15
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_QPSK	11.15	30.57	62.15
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_16QAM	10.87	30.29	62.15
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_64QAM	10.07	29.49	62.15
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_256QAM	9.90	29.32	62.15
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_BPSK	12.64	32.06	62.15
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_QPSK	10.84	30.26	62.15
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_16QAM	11.17	30.59	62.15
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_64QAM	9.93	29.35	62.15
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_256QAM	9.08	28.50	62.15
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_BPSK	11.26	30.68	62.15
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_QPSK	10.16	29.58	62.15
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_16QAM	9.67	29.09	62.15
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_64QAM	9.39	28.81	62.15
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_256QAM	8.24	27.66	62.15
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_BPSK	11.29	30.71	62.15
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_QPSK	10.10	29.52	62.15
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_16QAM	9.66	29.08	62.15
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_64QAM	8.92	28.34	62.15
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_256QAM	8.13	27.55	62.15
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_BPSK	11.12	30.54	62.15
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_QPSK	9.85	29.27	62.15
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_16QAM	9.32	28.74	62.15
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_64QAM	9.05	28.47	62.15
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_256QAM	7.77	27.19	62.15
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_BPSK	10.05	29.47	62.15
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_QPSK	9.35	28.77	62.15
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_16QAM	8.63	28.05	62.15
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_64QAM	8.09	27.51	62.15
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_256QAM	7.27	26.69	62.15
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_BPSK	10.39	29.81	62.15
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_QPSK	9.33	28.75	62.15
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_16QAM	8.81	28.23	62.15
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_64QAM	8.10	27.52	62.15

SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_256QAM	6.83	26.25	62.15
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_BPSK	10.36	29.78	62.15
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_QPSK	9.10	28.52	62.15
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_16QAM	8.29	27.71	62.15
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_64QAM	7.60	27.02	62.15
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_256QAM	7.11	26.53	62.15
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_BPSK	9.27	28.69	62.15
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_QPSK	8.15	27.57	62.15
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_16QAM	8.00	27.42	62.15
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_64QAM	7.37	26.79	62.15
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_256QAM	5.94	25.36	62.15
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_BPSK	8.92	28.34	62.15
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_QPSK	7.85	27.27	62.15
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_16QAM	7.26	26.68	62.15
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_64QAM	7.12	26.54	62.15
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_256QAM	6.07	25.49	62.15
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_BPSK	8.79	28.21	62.15
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_QPSK	7.85	27.27	62.15
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_16QAM	7.83	27.25	62.15
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_64QAM	6.93	26.35	62.15
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_256QAM	5.88	25.30	62.15
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_BPSK	7.87	27.29	62.15
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_QPSK	7.01	26.43	62.15
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_16QAM	6.54	25.96	62.15
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_64QAM	6.10	25.52	62.15
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_256QAM	4.86	24.28	62.15
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_BPSK	7.89	27.31	62.15
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_QPSK	7.14	26.56	62.15
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_16QAM	6.06	25.48	62.15
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_64QAM	5.68	25.10	62.15
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_256QAM	4.84	24.26	62.15
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_BPSK	7.77	27.19	62.15
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_QPSK	6.77	26.19	62.15
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_16QAM	6.36	25.78	62.15
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_64QAM	5.68	25.10	62.15
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_256QAM	4.65	24.07	62.15
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_BPSK	7.54	26.96	62.15
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_QPSK	6.39	25.81	62.15
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_16QAM	5.95	25.37	62.15
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_64QAM	5.42	24.84	62.15
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_256QAM	4.28	23.70	62.15
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_BPSK	-7.17	12.25	62.15
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_QPSK	-7.43	11.99	62.15

SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_16QAM	-6.80	12.62	62.15
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_64QAM	-7.43	11.99	62.15
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_256QAM	4.71	24.13	62.15
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_BPSK	7.22	26.64	62.15
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_QPSK	6.55	25.97	62.15
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_16QAM	6.18	25.60	62.15
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_64QAM	5.43	24.85	62.15
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_256QAM	4.28	23.70	62.15
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_BPSK	6.92	26.34	62.15
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_QPSK	5.77	25.19	62.15
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_16QAM	5.39	24.81	62.15
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_64QAM	4.69	24.11	62.15
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_256QAM	4.54	23.96	62.15
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_BPSK	17.74	37.16	62.15
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_QPSK	16.15	35.57	62.15
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_16QAM	15.72	35.14	62.15
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_64QAM	15.57	34.99	62.15
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_256QAM	14.36	33.78	62.15
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_BPSK	17.63	37.05	62.15
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_QPSK	16.15	35.57	62.15
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_16QAM	15.85	35.27	62.15
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_64QAM	15.73	35.15	62.15
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_256QAM	14.87	34.29	62.15
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_BPSK	17.37	36.79	62.15
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_QPSK	16.17	35.59	62.15
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_16QAM	15.56	34.98	62.15
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_64QAM	15.35	34.77	62.15
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_256QAM	14.01	33.43	62.15
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_BPSK	15.48	34.90	62.15
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_QPSK	14.32	33.74	62.15
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_16QAM	14.74	34.16	62.15
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_64QAM	13.31	32.73	62.15
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_256QAM	12.66	32.08	62.15
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_BPSK	15.83	35.25	62.15
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_QPSK	14.65	34.07	62.15
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_16QAM	14.72	34.14	62.15
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_64QAM	13.39	32.81	62.15
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_256QAM	12.81	32.23	62.15
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_BPSK	15.44	34.86	62.15
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_QPSK	14.46	33.88	62.15
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_16QAM	14.06	33.48	62.15

SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_64QAM	13.36	32.78	62.15
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_256QAM	12.61	32.03	62.15
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_BPSK	14.23	33.65	62.15
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_QPSK	13.50	32.92	62.15
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_16QAM	12.70	32.12	62.15
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_64QAM	12.20	31.62	62.15
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_256QAM	11.66	31.08	62.15
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_BPSK	14.37	33.79	62.15
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_QPSK	13.27	32.69	62.15
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_16QAM	13.12	32.54	62.15
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_64QAM	12.53	31.95	62.15
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_256QAM	11.19	30.61	62.15
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_BPSK	13.99	33.41	62.15
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_QPSK	13.16	32.58	62.15
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_16QAM	12.72	32.14	62.15
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_64QAM	12.48	31.90	62.15
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_256QAM	10.97	30.39	62.15
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_BPSK	12.86	32.28	62.15
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_QPSK	11.92	31.34	62.15
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_16QAM	10.85	30.27	62.15
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_64QAM	10.44	29.86	62.15
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_256QAM	9.79	29.21	62.15
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_BPSK	12.59	32.01	62.15
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_QPSK	11.61	31.03	62.15
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_16QAM	11.10	30.52	62.15
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_64QAM	10.84	30.26	62.15
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_256QAM	10.00	29.42	62.15
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_BPSK	12.61	32.03	62.15
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_QPSK	12.04	31.46	62.15
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_16QAM	10.84	30.26	62.15
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_64QAM	10.42	29.84	62.15
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_256QAM	9.53	28.95	62.15
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_BPSK	11.33	30.75	62.15
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_QPSK	10.54	29.96	62.15
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_16QAM	9.78	29.20	62.15
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_64QAM	9.77	29.19	62.15
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_256QAM	8.23	27.65	62.15
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_BPSK	11.50	30.92	62.15
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_QPSK	10.41	29.83	62.15
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_16QAM	9.98	29.40	62.15
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_64QAM	9.45	28.87	62.15
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_256QAM	8.21	27.63	62.15
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_BPSK	11.85	31.27	62.15

SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_QPSK	10.47	29.89	62.15
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_16QAM	10.39	29.81	62.15
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_64QAM	9.18	28.60	62.15
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_256QAM	8.14	27.56	62.15
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_BPSK	10.17	29.59	62.15
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_QPSK	9.64	29.06	62.15
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_16QAM	9.02	28.44	62.15
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_64QAM	8.35	27.77	62.15
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_256QAM	7.23	26.65	62.15
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_BPSK	10.58	30.00	62.15
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_QPSK	9.33	28.75	62.15
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_16QAM	9.49	28.91	62.15
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_64QAM	8.73	28.15	62.15
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_256QAM	7.36	26.78	62.15
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_BPSK	10.38	29.80	62.15
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_QPSK	9.56	28.98	62.15
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_16QAM	9.13	28.55	62.15
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_64QAM	8.37	27.79	62.15
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_256QAM	7.87	27.29	62.15
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_BPSK	9.48	28.90	62.15
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_QPSK	8.52	27.94	62.15
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_16QAM	7.60	27.02	62.15
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_64QAM	7.63	27.05	62.15
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_256QAM	6.51	25.93	62.15
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_BPSK	9.36	28.78	62.15
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_QPSK	8.54	27.96	62.15
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_16QAM	7.93	27.35	62.15
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_64QAM	7.29	26.71	62.15
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_256QAM	6.19	25.61	62.15
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_BPSK	9.76	29.18	62.15
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_QPSK	8.54	27.96	62.15
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_16QAM	7.87	27.29	62.15
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_64QAM	7.74	27.16	62.15
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_256QAM	6.47	25.89	62.15
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_BPSK	8.66	28.08	62.15
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_QPSK	7.16	26.58	62.15
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_16QAM	6.91	26.33	62.15
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_64QAM	6.02	25.44	62.15
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_256QAM	5.59	25.01	62.15
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_BPSK	8.67	28.09	62.15
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_QPSK	7.92	27.34	62.15
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_16QAM	6.68	26.10	62.15
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_64QAM	5.94	25.36	62.15

SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_256QAM	5.20	24.62	62.15
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_BPSK	8.68	28.10	62.15
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_QPSK	7.33	26.75	62.15
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_16QAM	6.96	26.38	62.15
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_64QAM	6.33	25.75	62.15
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_256QAM	5.56	24.98	62.15
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_BPSK	7.55	26.97	62.15
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_QPSK	6.57	25.99	62.15
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_16QAM	6.23	25.65	62.15
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_64QAM	5.82	25.24	62.15
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_256QAM	4.79	24.21	62.15
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_BPSK	8.46	27.88	62.15
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_QPSK	6.90	26.32	62.15
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_16QAM	6.69	26.11	62.15
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_64QAM	6.05	25.47	62.15
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_256QAM	4.66	24.08	62.15
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_BPSK	8.27	27.69	62.15
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_QPSK	6.82	26.24	62.15
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_16QAM	6.30	25.72	62.15
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_64QAM	6.41	25.83	62.15
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_256QAM	5.33	24.75	62.15
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_BPSK	7.34	26.76	62.15
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_QPSK	6.20	25.62	62.15
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_16QAM	5.76	25.18	62.15
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_64QAM	5.32	24.74	62.15
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_256QAM	4.15	23.57	62.15
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_BPSK	7.44	26.86	62.15
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_QPSK	6.29	25.71	62.15
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_16QAM	5.74	25.16	62.15
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_64QAM	5.28	24.70	62.15
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_256QAM	4.63	24.05	62.15
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_BPSK	7.17	26.59	62.15
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_QPSK	6.38	25.80	62.15
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_16QAM	6.13	25.55	62.15
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_64QAM	5.47	24.89	62.15
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_256QAM	4.40	23.82	62.15

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
MIMO NR n77(3450-3550) PC3	30	10	630334	24@0	CP_QPSK	11.99	31.41	62.15
MIMO NR n77 (3450-3550) PC3	30	10	630334	24@0	CP_16QAM	12.56	31.98	62.15
MIMO NR n77 (3450-3550) PC3	30	10	630334	24@0	CP_64QAM	11.76	31.18	62.15
MIMO NR n77 (3450-3550) PC3	30	10	630334	24@0	CP_256QAM	9.06	28.48	62.15
MIMO NR n77 (3450-3550) PC3	30	10	633334	24@0	CP_QPSK	12.17	31.59	62.15
MIMO NR n77 (3450-3550) PC3	30	10	633334	24@0	CP_16QAM	12.32	31.74	62.15
MIMO NR n77 (3450-3550) PC3	30	10	633334	24@0	CP_64QAM	11.71	31.13	62.15
MIMO NR n77 (3450-3550) PC3	30	10	633334	24@0	CP_256QAM	9.00	28.42	62.15
MIMO NR n77 (3450-3550) PC3	30	10	636332	24@0	CP_QPSK	11.73	31.15	62.15
MIMO NR n77 (3450-3550) PC3	30	10	636332	24@0	CP_16QAM	11.86	31.28	62.15
MIMO NR n77 (3450-3550) PC3	30	10	636332	24@0	CP_64QAM	11.61	31.03	62.15
MIMO NR n77 (3450-3550) PC3	30	10	636332	24@0	CP_256QAM	8.57	27.99	62.15
MIMO NR n77 (3450-3550) PC3	30	15	630500	38@0	CP_QPSK	10.29	29.71	62.15
MIMO NR n77 (3450-3550) PC3	30	15	630500	38@0	CP_16QAM	10.45	29.87	62.15
MIMO NR n77 (3450-3550) PC3	30	15	630500	38@0	CP_64QAM	9.92	29.34	62.15
MIMO NR n77 (3450-3550) PC3	30	15	630500	38@0	CP_256QAM	7.17	26.59	62.15
MIMO NR n77 (3450-3550) PC3	30	15	633334	38@0	CP_QPSK	10.02	29.44	62.15
MIMO NR n77 (3450-3550) PC3	30	15	633334	38@0	CP_16QAM	10.10	29.52	62.15
MIMO NR n77 (3450-3550) PC3	30	15	633334	38@0	CP_64QAM	9.75	29.17	62.15
MIMO NR n77 (3450-3550) PC3	30	15	633334	38@0	CP_256QAM	6.90	26.32	62.15
MIMO NR n77 (3450-3550) PC3	30	15	636166	38@0	CP_QPSK	9.87	29.29	62.15
MIMO NR n77 (3450-3550) PC3	30	15	636166	38@0	CP_16QAM	10.09	29.51	62.15
MIMO NR n77 (3450-3550) PC3	30	15	636166	38@0	CP_64QAM	9.34	28.76	62.15
MIMO NR n77 (3450-3550) PC3	30	15	636166	38@0	CP_256QAM	6.77	26.19	62.15
MIMO NR n77 (3450-3550) PC3	30	20	630668	51@0	CP_QPSK	9.07	28.49	62.15
MIMO NR n77 (3450-3550) PC3	30	20	630668	51@0	CP_16QAM	9.12	28.54	62.15
MIMO NR n77 (3450-3550) PC3	30	20	630668	51@0	CP_64QAM	8.72	28.14	62.15
MIMO NR n77 (3450-3550) PC3	30	20	630668	51@0	CP_256QAM	5.84	25.26	62.15
MIMO NR n77 (3450-3550) PC3	30	20	633334	51@0	CP_QPSK	9.06	28.48	62.15
MIMO NR n77 (3450-3550) PC3	30	20	633334	51@0	CP_16QAM	9.16	28.58	62.15
MIMO NR n77 (3450-3550) PC3	30	20	633334	51@0	CP_64QAM	8.78	28.20	62.15
MIMO NR n77 (3450-3550) PC3	30	20	633334	51@0	CP_256QAM	5.61	25.03	62.15
MIMO NR n77 (3450-3550) PC3	30	20	636000	51@0	CP_QPSK	8.84	28.26	62.15
MIMO NR n77 (3450-3550) PC3	30	20	636000	51@0	CP_16QAM	8.68	28.10	62.15
MIMO NR n77 (3450-3550) PC3	30	20	636000	51@0	CP_64QAM	8.40	27.82	62.15
MIMO NR n77 (3450-3550) PC3	30	20	636000	51@0	CP_256QAM	5.37	24.79	62.15
MIMO NR n77 (3450-3550) PC3	30	30	631000	78@0	CP_QPSK	7.01	26.43	62.15
MIMO NR n77 (3450-3550) PC3	30	30	631000	78@0	CP_16QAM	7.46	26.88	62.15
MIMO NR n77 (3450-3550) PC3	30	30	631000	78@0	CP_64QAM	7.08	26.50	62.15
MIMO NR n77 (3450-3550) PC3	30	30	631000	78@0	CP_256QAM	3.69	23.11	62.15
MIMO NR n77 (3450-3550) PC3	30	30	633334	78@0	CP_QPSK	6.80	26.22	62.15

MIMO NR n77 (3450-3550) PC3	30	30	633334	78@0	CP_16QAM	7.55	26.97	62.15
MIMO NR n77 (3450-3550) PC3	30	30	633334	78@0	CP_64QAM	6.59	26.01	62.15
MIMO NR n77 (3450-3550) PC3	30	30	633334	78@0	CP_256QAM	3.61	23.03	62.15
MIMO NR n77 (3450-3550) PC3	30	30	635666	78@0	CP_QPSK	6.67	26.09	62.15
MIMO NR n77 (3450-3550) PC3	30	30	635666	78@0	CP_16QAM	7.12	26.54	62.15
MIMO NR n77 (3450-3550) PC3	30	30	635666	78@0	CP_64QAM	6.76	26.18	62.15
MIMO NR n77 (3450-3550) PC3	30	30	635666	78@0	CP_256QAM	3.48	22.90	62.15
MIMO NR n77 (3450-3550) PC3	30	40	631334	106@0	CP_QPSK	5.77	25.19	62.15
MIMO NR n77 (3450-3550) PC3	30	40	631334	106@0	CP_16QAM	5.92	25.34	62.15
MIMO NR n77 (3450-3550) PC3	30	40	631334	106@0	CP_64QAM	5.68	25.10	62.15
MIMO NR n77 (3450-3550) PC3	30	40	631334	106@0	CP_256QAM	2.57	21.99	62.15
MIMO NR n77 (3450-3550) PC3	30	40	633334	106@0	CP_QPSK	5.57	24.99	62.15
MIMO NR n77 (3450-3550) PC3	30	40	633334	106@0	CP_16QAM	5.84	25.26	62.15
MIMO NR n77 (3450-3550) PC3	30	40	633334	106@0	CP_64QAM	5.42	24.84	62.15
MIMO NR n77 (3450-3550) PC3	30	40	633334	106@0	CP_256QAM	2.62	22.04	62.15
MIMO NR n77 (3450-3550) PC3	30	40	635332	106@0	CP_QPSK	5.51	24.93	62.15
MIMO NR n77 (3450-3550) PC3	30	40	635332	106@0	CP_16QAM	6.06	25.48	62.15
MIMO NR n77 (3450-3550) PC3	30	40	635332	106@0	CP_64QAM	5.14	24.56	62.15
MIMO NR n77 (3450-3550) PC3	30	40	635332	106@0	CP_256QAM	2.92	22.34	62.15
MIMO NR n77 (3450-3550) PC3	30	50	631668	133@0	CP_QPSK	4.66	24.08	62.15
MIMO NR n77 (3450-3550) PC3	30	50	631668	133@0	CP_16QAM	5.09	24.51	62.15
MIMO NR n77 (3450-3550) PC3	30	50	631668	133@0	CP_64QAM	4.41	23.83	62.15
MIMO NR n77 (3450-3550) PC3	30	50	631668	133@0	CP_256QAM	1.62	21.04	62.15
MIMO NR n77 (3450-3550) PC3	30	50	633334	133@0	CP_QPSK	4.97	24.39	62.15
MIMO NR n77 (3450-3550) PC3	30	50	633334	133@0	CP_16QAM	4.99	24.41	62.15
MIMO NR n77 (3450-3550) PC3	30	50	633334	133@0	CP_64QAM	4.34	23.76	62.15
MIMO NR n77 (3450-3550) PC3	30	50	633334	133@0	CP_256QAM	1.73	21.15	62.15
MIMO NR n77 (3450-3550) PC3	30	50	635000	133@0	CP_QPSK	4.81	24.23	62.15
MIMO NR n77 (3450-3550) PC3	30	50	635000	133@0	CP_16QAM	4.60	24.02	62.15
MIMO NR n77 (3450-3550) PC3	30	50	635000	133@0	CP_64QAM	4.25	23.67	62.15
MIMO NR n77 (3450-3550) PC3	30	50	635000	133@0	CP_256QAM	1.49	20.91	62.15
MIMO NR n77 (3450-3550) PC3	30	60	632000	162@0	CP_QPSK	3.84	23.26	62.15
MIMO NR n77 (3450-3550) PC3	30	60	632000	162@0	CP_16QAM	4.09	23.51	62.15
MIMO NR n77 (3450-3550) PC3	30	60	632000	162@0	CP_64QAM	3.66	23.08	62.15
MIMO NR n77 (3450-3550) PC3	30	60	632000	162@0	CP_256QAM	1.01	20.43	62.15
MIMO NR n77 (3450-3550) PC3	30	60	633334	162@0	CP_QPSK	3.82	23.24	62.15
MIMO NR n77 (3450-3550) PC3	30	60	633334	162@0	CP_16QAM	3.95	23.37	62.15
MIMO NR n77 (3450-3550) PC3	30	60	633334	162@0	CP_64QAM	3.40	22.82	62.15
MIMO NR n77 (3450-3550) PC3	30	60	633334	162@0	CP_256QAM	0.31	19.73	62.15
MIMO NR n77 (3450-3550) PC3	30	60	634666	162@0	CP_QPSK	3.92	23.34	62.15
MIMO NR n77 (3450-3550) PC3	30	60	634666	162@0	CP_16QAM	3.63	23.05	62.15
MIMO NR n77 (3450-3550) PC3	30	60	634666	162@0	CP_64QAM	3.44	22.86	62.15
MIMO NR n77 (3450-3550) PC3	30	60	634666	162@0	CP_256QAM	0.82	20.24	62.15

MIMO NR n77 (3450-3550) PC3	30	80	632668	217@0	CP_QPSK	2.76	22.18	62.15
MIMO NR n77 (3450-3550) PC3	30	80	632668	217@0	CP_16QAM	3.05	22.47	62.15
MIMO NR n77 (3450-3550) PC3	30	80	632668	217@0	CP_64QAM	2.44	21.86	62.15
MIMO NR n77 (3450-3550) PC3	30	80	632668	217@0	CP_256QAM	-0.19	19.23	62.15
MIMO NR n77 (3450-3550) PC3	30	80	633334	217@0	CP_QPSK	2.82	22.24	62.15
MIMO NR n77 (3450-3550) PC3	30	80	633334	217@0	CP_16QAM	2.65	22.07	62.15
MIMO NR n77 (3450-3550) PC3	30	80	633334	217@0	CP_64QAM	2.17	21.59	62.15
MIMO NR n77 (3450-3550) PC3	30	80	633334	217@0	CP_256QAM	-0.40	19.02	62.15
MIMO NR n77 (3450-3550) PC3	30	80	634000	217@0	CP_QPSK	2.87	22.29	62.15
MIMO NR n77 (3450-3550) PC3	30	80	634000	217@0	CP_16QAM	2.87	22.29	62.15
MIMO NR n77 (3450-3550) PC3	30	80	634000	217@0	CP_64QAM	2.20	21.62	62.15
MIMO NR n77 (3450-3550) PC3	30	80	634000	217@0	CP_256QAM	-0.08	19.34	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633000	245@0	CP_QPSK	2.29	21.71	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633000	245@0	CP_16QAM	2.28	21.70	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633000	245@0	CP_64QAM	1.76	21.18	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633000	245@0	CP_256QAM	-1.24	18.18	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633334	245@0	CP_QPSK	1.99	21.41	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633334	245@0	CP_16QAM	2.24	21.66	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633334	245@0	CP_64QAM	1.69	21.11	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633334	245@0	CP_256QAM	-0.76	18.66	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633666	245@0	CP_QPSK	2.15	21.57	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633666	245@0	CP_16QAM	2.72	22.14	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633666	245@0	CP_64QAM	1.66	21.08	62.15
MIMO NR n77 (3450-3550) PC3	30	90	633666	245@0	CP_256QAM	-0.62	18.80	62.15
MIMO NR n77 (3450-3550) PC3	30	100	633334	273@0	CP_QPSK	1.62	21.04	62.15
MIMO NR n77 (3450-3550) PC3	30	100	633334	273@0	CP_16QAM	1.70	21.12	62.15
MIMO NR n77 (3450-3550) PC3	30	100	633334	273@0	CP_64QAM	1.77	21.19	62.15
MIMO NR n77 (3450-3550) PC3	30	100	633334	273@0	CP_256QAM	-1.61	17.81	62.15
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_QPSK	12.02	31.44	62.15
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_16QAM	12.77	32.19	62.15
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_64QAM	11.84	31.26	62.15
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_256QAM	8.89	28.31	62.15
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_QPSK	12.06	31.48	62.15
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_16QAM	12.68	32.10	62.15
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_64QAM	11.97	31.39	62.15
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_256QAM	9.19	28.61	62.15
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_QPSK	12.01	31.43	62.15
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_16QAM	12.57	31.99	62.15
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_64QAM	11.84	31.26	62.15
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_256QAM	8.87	28.29	62.15
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_QPSK	10.11	29.53	62.15

MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_16QAM	10.35	29.77	62.15
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_64QAM	10.09	29.51	62.15
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_256QAM	6.91	26.33	62.15
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_QPSK	10.43	29.85	62.15
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_16QAM	10.46	29.88	62.15
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_64QAM	9.97	29.39	62.15
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_256QAM	10.32	29.74	62.15
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_QPSK	9.96	29.38	62.15
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_16QAM	10.33	29.75	62.15
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_64QAM	9.67	29.09	62.15
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_256QAM	7.05	26.47	62.15
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_QPSK	8.93	28.35	62.15
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_16QAM	9.03	28.45	62.15
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_64QAM	8.91	28.33	62.15
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_256QAM	5.70	25.12	62.15
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_QPSK	9.20	28.62	62.15
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_16QAM	9.75	29.17	62.15
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_64QAM	8.60	28.02	62.15
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_256QAM	6.23	25.65	62.15
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_QPSK	8.83	28.25	62.15
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_16QAM	9.28	28.70	62.15
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_64QAM	8.52	27.94	62.15
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_256QAM	5.68	25.10	62.15
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_QPSK	7.04	26.46	62.15
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_16QAM	7.14	26.56	62.15
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_64QAM	7.02	26.44	62.15
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_256QAM	4.06	23.48	62.15
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_QPSK	6.97	26.39	62.15
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_16QAM	7.44	26.86	62.15
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_64QAM	7.17	26.59	62.15
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_256QAM	4.07	23.49	62.15
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_QPSK	7.12	26.54	62.15
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_16QAM	7.27	26.69	62.15
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_64QAM	6.81	26.23	62.15
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_256QAM	4.05	23.47	62.15
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_QPSK	5.77	25.19	62.15
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_16QAM	6.13	25.55	62.15
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_64QAM	5.75	25.17	62.15
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_256QAM	2.75	22.17	62.15
MIMO NR n77(3700-3980) PC3	30	40	656000	106@0	CP_QPSK	6.14	25.56	62.15
MIMO NR n77(3700-3980) PC3	30	40	656000	106@0	CP_16QAM	6.46	25.88	62.15
MIMO NR n77(3700-3980) PC3	30	40	656000	106@0	CP_64QAM	5.64	25.06	62.15
MIMO NR n77(3700-3980) PC3	30	40	656000	106@0	CP_256QAM	3.06	22.48	62.15

MIMO NR n77(3700-3980) PC3	30	40	664000	106@0	CP_QPSK	6.21	25.63	62.15
MIMO NR n77(3700-3980) PC3	30	40	664000	106@0	CP_16QAM	6.47	25.89	62.15
MIMO NR n77(3700-3980) PC3	30	40	664000	106@0	CP_64QAM	5.61	25.03	62.15
MIMO NR n77(3700-3980) PC3	30	40	664000	106@0	CP_256QAM	3.04	22.46	62.15
MIMO NR n77(3700-3980) PC3	30	50	648334	133@0	CP_QPSK	4.76	24.18	62.15
MIMO NR n77(3700-3980) PC3	30	50	648334	133@0	CP_16QAM	5.01	24.43	62.15
MIMO NR n77(3700-3980) PC3	30	50	648334	133@0	CP_64QAM	4.81	24.23	62.15
MIMO NR n77(3700-3980) PC3	30	50	648334	133@0	CP_256QAM	1.87	21.29	62.15
MIMO NR n77(3700-3980) PC3	30	50	656000	133@0	CP_QPSK	5.06	24.48	62.15
MIMO NR n77(3700-3980) PC3	30	50	656000	133@0	CP_16QAM	5.27	24.69	62.15
MIMO NR n77(3700-3980) PC3	30	50	656000	133@0	CP_64QAM	4.57	23.99	62.15
MIMO NR n77(3700-3980) PC3	30	50	656000	133@0	CP_256QAM	1.81	21.23	62.15
MIMO NR n77(3700-3980) PC3	30	50	663666	133@0	CP_QPSK	4.96	24.38	62.15
MIMO NR n77(3700-3980) PC3	30	50	663666	133@0	CP_16QAM	5.53	24.95	62.15
MIMO NR n77(3700-3980) PC3	30	50	663666	133@0	CP_64QAM	4.92	24.34	62.15
MIMO NR n77(3700-3980) PC3	30	50	663666	133@0	CP_256QAM	1.68	21.10	62.15
MIMO NR n77(3700-3980) PC3	30	60	648668	162@0	CP_QPSK	4.14	23.56	62.15
MIMO NR n77(3700-3980) PC3	30	60	648668	162@0	CP_16QAM	4.45	23.87	62.15
MIMO NR n77(3700-3980) PC3	30	60	648668	162@0	CP_64QAM	4.00	23.42	62.15
MIMO NR n77(3700-3980) PC3	30	60	648668	162@0	CP_256QAM	1.10	20.52	62.15
MIMO NR n77(3700-3980) PC3	30	60	656000	162@0	CP_QPSK	4.13	23.55	62.15
MIMO NR n77(3700-3980) PC3	30	60	656000	162@0	CP_16QAM	4.38	23.80	62.15
MIMO NR n77(3700-3980) PC3	30	60	656000	162@0	CP_64QAM	3.90	23.32	62.15
MIMO NR n77(3700-3980) PC3	30	60	656000	162@0	CP_256QAM	1.32	20.74	62.15
MIMO NR n77(3700-3980) PC3	30	60	663332	162@0	CP_QPSK	4.38	23.80	62.15
MIMO NR n77(3700-3980) PC3	30	60	663332	162@0	CP_16QAM	4.24	23.66	62.15
MIMO NR n77(3700-3980) PC3	30	60	663332	162@0	CP_64QAM	4.17	23.59	62.15
MIMO NR n77(3700-3980) PC3	30	60	663332	162@0	CP_256QAM	1.20	20.62	62.15
MIMO NR n77(3700-3980) PC3	30	80	649334	217@0	CP_QPSK	2.75	22.17	62.15
MIMO NR n77(3700-3980) PC3	30	80	649334	217@0	CP_16QAM	2.89	22.31	62.15
MIMO NR n77(3700-3980) PC3	30	80	649334	217@0	CP_64QAM	2.54	21.96	62.15
MIMO NR n77(3700-3980) PC3	30	80	649334	217@0	CP_256QAM	0.14	19.56	62.15
MIMO NR n77(3700-3980) PC3	30	80	656000	217@0	CP_QPSK	2.83	22.25	62.15
MIMO NR n77(3700-3980) PC3	30	80	656000	217@0	CP_16QAM	3.20	22.62	62.15
MIMO NR n77(3700-3980) PC3	30	80	656000	217@0	CP_64QAM	2.85	22.27	62.15
MIMO NR n77(3700-3980) PC3	30	80	656000	217@0	CP_256QAM	0.36	19.78	62.15
MIMO NR n77(3700-3980) PC3	30	80	662666	217@0	CP_QPSK	3.26	22.68	62.15
MIMO NR n77(3700-3980) PC3	30	80	662666	217@0	CP_16QAM	3.30	22.72	62.15
MIMO NR n77(3700-3980) PC3	30	80	662666	217@0	CP_64QAM	2.67	22.09	62.15
MIMO NR n77(3700-3980) PC3	30	80	662666	217@0	CP_256QAM	0.03	19.45	62.15
MIMO NR n77(3700-3980) PC3	30	90	649668	245@0	CP_QPSK	2.19	21.61	62.15
MIMO NR n77(3700-3980) PC3	30	90	649668	245@0	CP_16QAM	2.46	21.88	62.15
MIMO NR n77(3700-3980) PC3	30	90	649668	245@0	CP_64QAM	2.44	21.86	62.15

MIMO NR n77(3700-3980) PC3	30	90	649668	245@0	CP_256QAM	-0.89	18.53	62.15
MIMO NR n77(3700-3980) PC3	30	90	656000	245@0	CP_QPSK	2.30	21.72	62.15
MIMO NR n77(3700-3980) PC3	30	90	656000	245@0	CP_16QAM	2.47	21.89	62.15
MIMO NR n77(3700-3980) PC3	30	90	656000	245@0	CP_64QAM	2.36	21.78	62.15
MIMO NR n77(3700-3980) PC3	30	90	656000	245@0	CP_256QAM	-0.93	18.49	62.15
MIMO NR n77(3700-3980) PC3	30	90	662332	245@0	CP_QPSK	2.85	22.27	62.15
MIMO NR n77(3700-3980) PC3	30	90	662332	245@0	CP_16QAM	2.88	22.30	62.15
MIMO NR n77(3700-3980) PC3	30	90	662332	245@0	CP_64QAM	2.57	21.99	62.15
MIMO NR n77(3700-3980) PC3	30	90	662332	245@0	CP_256QAM	-0.50	18.92	62.15
MIMO NR n77(3700-3980) PC3	30	100	650000	273@0	CP_QPSK	1.82	21.24	62.15
MIMO NR n77(3700-3980) PC3	30	100	650000	273@0	CP_16QAM	2.30	21.72	62.15
MIMO NR n77(3700-3980) PC3	30	100	650000	273@0	CP_64QAM	1.66	21.08	62.15
MIMO NR n77(3700-3980) PC3	30	100	650000	273@0	CP_256QAM	-1.10	18.32	62.15
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_QPSK	1.99	21.41	62.15
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_16QAM	1.89	21.31	62.15
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_64QAM	1.73	21.15	62.15
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_256QAM	-1.12	18.30	62.15
MIMO NR n77(3700-3980) PC3	30	100	662000	273@0	CP_QPSK	2.30	21.72	62.15
MIMO NR n77(3700-3980) PC3	30	100	662000	273@0	CP_16QAM	2.73	22.15	62.15
MIMO NR n77(3700-3980) PC3	30	100	662000	273@0	CP_64QAM	2.41	21.83	62.15
MIMO NR n77(3700-3980) PC3	30	100	662000	273@0	CP_256QAM	-1.06	18.36	62.15

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_QPSK	13.59	33.01	62.15
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_16QAM	14.03	33.45	62.15
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_64QAM	13.71	33.13	62.15
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_256QAM	11.95	31.37	62.15
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_QPSK	13.79	33.21	62.15
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_16QAM	13.71	33.13	62.15
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_64QAM	13.69	33.11	62.15
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_256QAM	11.87	31.29	62.15
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_QPSK	13.43	32.85	62.15
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_16QAM	13.29	32.71	62.15
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_64QAM	13.47	32.89	62.15
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_256QAM	11.60	31.02	62.15
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_QPSK	11.61	31.03	62.15
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_16QAM	12.09	31.51	62.15
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_64QAM	11.93	31.35	62.15
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_256QAM	9.97	29.39	62.15
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_QPSK	11.51	30.93	62.15
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_16QAM	11.63	31.05	62.15
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_64QAM	11.78	31.20	62.15

MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_256QAM	9.89	29.31	62.15
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_QPSK	11.19	30.61	62.15
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_16QAM	11.67	31.09	62.15
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_64QAM	11.52	30.94	62.15
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_256QAM	9.75	29.17	62.15
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_QPSK	10.54	29.96	62.15
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_16QAM	10.77	30.19	62.15
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_64QAM	10.81	30.23	62.15
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_256QAM	9.59	29.01	62.15
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_QPSK	10.47	29.89	62.15
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_16QAM	10.99	30.41	62.15
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_64QAM	10.75	30.17	62.15
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_256QAM	8.79	28.21	62.15
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_QPSK	9.89	29.31	62.15
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_16QAM	10.15	29.57	62.15
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_64QAM	10.53	29.95	62.15
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_256QAM	8.44	27.86	62.15
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_QPSK	8.40	27.82	62.15
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_16QAM	9.04	28.46	62.15
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_64QAM	8.96	28.38	62.15
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_256QAM	6.69	26.11	62.15
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_QPSK	8.69	28.11	62.15
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_16QAM	8.51	27.93	62.15
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_64QAM	8.53	27.95	62.15
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_256QAM	6.53	25.95	62.15
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_QPSK	8.14	27.56	62.15
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_16QAM	8.57	27.99	62.15
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_64QAM	8.69	28.11	62.15
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_256QAM	6.22	25.64	62.15
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_QPSK	7.20	26.62	62.15
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_16QAM	7.38	26.80	62.15
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_64QAM	7.55	26.97	62.15
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_256QAM	5.55	24.97	62.15
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_QPSK	7.34	26.76	62.15
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_16QAM	7.45	26.87	62.15
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_64QAM	7.60	27.02	62.15
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_256QAM	5.46	24.88	62.15
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_QPSK	6.88	26.30	62.15
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_16QAM	7.19	26.61	62.15
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_64QAM	7.29	26.71	62.15
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_256QAM	5.84	25.26	62.15
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_QPSK	6.23	25.65	62.15
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_16QAM	6.64	26.06	62.15

MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_64QAM	6.31	25.73	62.15
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_256QAM	4.80	24.22	62.15
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_QPSK	6.10	25.52	62.15
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_16QAM	6.36	25.78	62.15
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_64QAM	6.49	25.91	62.15
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_256QAM	4.36	23.78	62.15
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_QPSK	5.84	25.26	62.15
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_16QAM	6.41	25.83	62.15
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_64QAM	6.18	25.60	62.15
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_256QAM	4.45	23.87	62.15
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_QPSK	5.44	24.86	62.15
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_16QAM	5.54	24.96	62.15
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_64QAM	5.57	24.99	62.15
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_256QAM	3.56	22.98	62.15
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_QPSK	5.04	24.46	62.15
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_16QAM	5.58	25.00	62.15
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_64QAM	5.32	24.74	62.15
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_256QAM	3.66	23.08	62.15
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_QPSK	5.01	24.43	62.15
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_16QAM	5.37	24.79	62.15
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_64QAM	5.75	25.17	62.15
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_256QAM	3.43	22.85	62.15
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_QPSK	4.00	23.42	62.15
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_16QAM	4.33	23.75	62.15
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_64QAM	4.41	23.83	62.15
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_256QAM	2.70	22.12	62.15
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_QPSK	4.25	23.67	62.15
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_16QAM	4.36	23.78	62.15
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_64QAM	4.44	23.86	62.15
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_256QAM	2.50	21.92	62.15
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_QPSK	4.18	23.60	62.15
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_16QAM	4.28	23.70	62.15
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_64QAM	4.18	23.60	62.15
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_256QAM	2.63	22.05	62.15
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_QPSK	3.49	22.91	62.15
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_16QAM	4.15	23.57	62.15
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_64QAM	3.86	23.28	62.15
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_256QAM	1.91	21.33	62.15
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_QPSK	3.64	23.06	62.15
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_16QAM	3.76	23.18	62.15
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_64QAM	4.10	23.52	62.15
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_256QAM	1.85	21.27	62.15
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_QPSK	3.55	22.97	62.15

MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_16QAM	3.90	23.32	62.15
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_64QAM	3.80	23.22	62.15
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_256QAM	2.01	21.43	62.15
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_QPSK	3.12	22.54	62.15
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_16QAM	3.37	22.79	62.15
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_64QAM	3.60	23.02	62.15
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_256QAM	1.64	21.06	62.15
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_QPSK	13.47	32.89	62.15
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_16QAM	13.73	33.15	62.15
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_64QAM	13.54	32.96	62.15
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_256QAM	11.90	31.32	62.15
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_QPSK	13.65	33.07	62.15
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_16QAM	14.06	33.48	62.15
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_64QAM	13.64	33.06	62.15
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_256QAM	12.01	31.43	62.15
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_QPSK	13.45	32.87	62.15
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_16QAM	13.74	33.16	62.15
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_64QAM	13.46	32.88	62.15
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_256QAM	11.65	31.07	62.15
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_QPSK	11.74	31.16	62.15
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_16QAM	11.92	31.34	62.15
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_64QAM	11.80	31.22	62.15
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_256QAM	10.00	29.42	62.15
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_QPSK	11.68	31.10	62.15
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_16QAM	11.84	31.26	62.15
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_64QAM	12.09	31.51	62.15
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_256QAM	9.98	29.40	62.15
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_QPSK	11.41	30.83	62.15
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_16QAM	11.74	31.16	62.15
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_64QAM	11.71	31.13	62.15
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_256QAM	9.88	29.30	62.15
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_QPSK	10.31	29.73	62.15
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_16QAM	10.53	29.95	62.15
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_64QAM	10.87	30.29	62.15
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_256QAM	9.03	28.45	62.15
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_QPSK	10.23	29.65	62.15
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_16QAM	10.48	29.90	62.15
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_64QAM	10.92	30.34	62.15
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_256QAM	8.75	28.17	62.15
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_QPSK	10.31	29.73	62.15
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_16QAM	10.56	29.98	62.15

MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_64QAM	11.18	30.60	62.15
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_256QAM	8.82	28.24	62.15
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_QPSK	8.73	28.15	62.15
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_16QAM	9.13	28.55	62.15
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_64QAM	8.76	28.18	62.15
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_256QAM	6.62	26.04	62.15
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_QPSK	-47.85	-28.43	62.15
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_16QAM	-47.88	-28.46	62.15
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_64QAM	-47.63	-28.21	62.15
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_256QAM	-47.76	-28.34	62.15
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_QPSK	8.44	27.86	62.15
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_16QAM	8.76	28.18	62.15
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_64QAM	8.89	28.31	62.15
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_256QAM	6.90	26.32	62.15
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_QPSK	7.31	26.73	62.15
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_16QAM	7.81	27.23	62.15
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_64QAM	7.72	27.14	62.15
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_256QAM	5.98	25.40	62.15
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_QPSK	7.25	26.67	62.15
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_16QAM	7.48	26.90	62.15
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_64QAM	7.51	26.93	62.15
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_256QAM	5.80	25.22	62.15
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_QPSK	7.31	26.73	62.15
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_16QAM	7.51	26.93	62.15
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_64QAM	7.67	27.09	62.15
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_256QAM	5.49	24.91	62.15
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_QPSK	7.01	26.43	62.15
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_16QAM	6.47	25.89	62.15
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_64QAM	6.48	25.90	62.15
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_256QAM	4.76	24.18	62.15
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_QPSK	6.49	25.91	62.15
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_16QAM	6.61	26.03	62.15
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_64QAM	6.50	25.92	62.15
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_256QAM	4.67	24.09	62.15
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_QPSK	6.34	25.76	62.15
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_16QAM	6.86	26.28	62.15
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_64QAM	6.79	26.21	62.15
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_256QAM	4.59	24.01	62.15
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_QPSK	5.49	24.91	62.15
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_16QAM	5.66	25.08	62.15
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_64QAM	5.69	25.11	62.15
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_256QAM	3.78	23.20	62.15
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_QPSK	5.53	24.95	62.15

MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_16QAM	5.63	25.05	62.15
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_64QAM	5.87	25.29	62.15
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_256QAM	4.28	23.70	62.15
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_QPSK	5.86	25.28	62.15
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_16QAM	5.53	24.95	62.15
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_64QAM	5.95	25.37	62.15
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_256QAM	4.01	23.43	62.15
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_QPSK	4.38	23.80	62.15
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_16QAM	4.47	23.89	62.15
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_64QAM	4.41	23.83	62.15
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_256QAM	2.75	22.17	62.15
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_QPSK	4.45	23.87	62.15
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_16QAM	4.54	23.96	62.15
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_64QAM	4.70	24.12	62.15
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_256QAM	2.68	22.10	62.15
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_QPSK	4.32	23.74	62.15
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_16QAM	4.77	24.19	62.15
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_64QAM	4.57	23.99	62.15
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_256QAM	2.70	22.12	62.15
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_QPSK	3.65	23.07	62.15
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_16QAM	3.92	23.34	62.15
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_64QAM	4.50	23.92	62.15
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_256QAM	2.19	21.61	62.15
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_QPSK	3.90	23.32	62.15
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_16QAM	4.14	23.56	62.15
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_64QAM	3.82	23.24	62.15
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_256QAM	2.17	21.59	62.15
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_QPSK	3.99	23.41	62.15
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_16QAM	4.18	23.60	62.15
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_64QAM	4.32	23.74	62.15
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_256QAM	2.52	21.94	62.15
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_QPSK	3.04	22.46	62.15
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_16QAM	3.59	23.01	62.15
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_64QAM	3.76	23.18	62.15
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_256QAM	1.50	20.92	62.15
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_QPSK	3.14	22.56	62.15
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_16QAM	3.51	22.93	62.15
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_64QAM	3.53	22.95	62.15
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_256QAM	1.68	21.10	62.15
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_QPSK	3.53	22.95	62.15
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_16QAM	3.87	23.29	62.15
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_64QAM	3.66	23.08	62.15
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_256QAM	2.00	21.42	62.15

6.2 Occupied Bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_BPSK	8.593	9.463
SA NR n77(3450-3550) PC2	30	10	630334	1@0	DFT_BPSK	1.024	1.779
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_QPSK	8.626	9.663
SA NR n77(3450-3550) PC2	30	10	630334	1@0	DFT_QPSK	1.049	1.724
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_16QAM	8.651	9.806
SA NR n77(3450-3550) PC2	30	10	630334	1@0	DFT_16QAM	1.012	1.670
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_64QAM	8.604	9.552
SA NR n77(3450-3550) PC2	30	10	630334	1@0	DFT_64QAM	1.022	1.534
SA NR n77(3450-3550) PC2	30	10	630334	24@0	DFT_256QAM	8.593	9.545
SA NR n77(3450-3550) PC2	30	10	630334	1@0	DFT_256QAM	1.076	1.649
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_BPSK	8.568	9.769
SA NR n77(3450-3550) PC2	30	10	633334	1@0	DFT_BPSK	1.047	1.671
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_QPSK	8.662	9.533
SA NR n77(3450-3550) PC2	30	10	633334	1@0	DFT_QPSK	1.145	1.761
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_16QAM	8.605	9.553
SA NR n77(3450-3550) PC2	30	10	633334	1@0	DFT_16QAM	1.061	1.415
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_64QAM	8.613	9.566
SA NR n77(3450-3550) PC2	30	10	633334	1@0	DFT_64QAM	1.122	1.751
SA NR n77(3450-3550) PC2	30	10	633334	24@0	DFT_256QAM	8.579	9.492
SA NR n77(3450-3550) PC2	30	10	633334	1@0	DFT_256QAM	1.010	1.542
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_BPSK	8.553	9.427
SA NR n77(3450-3550) PC2	30	10	636332	1@0	DFT_BPSK	1.088	1.643
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_QPSK	8.611	9.522
SA NR n77(3450-3550) PC2	30	10	636332	1@0	DFT_QPSK	1.127	1.829
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_16QAM	8.586	9.695
SA NR n77(3450-3550) PC2	30	10	636332	1@0	DFT_16QAM	1.023	1.808
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_64QAM	8.598	9.612
SA NR n77(3450-3550) PC2	30	10	636332	1@0	DFT_64QAM	1.152	1.908
SA NR n77(3450-3550) PC2	30	10	636332	24@0	DFT_256QAM	8.615	9.484
SA NR n77(3450-3550) PC2	30	10	636332	1@0	DFT_256QAM	1.072	1.726
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_BPSK	12.977	14.195
SA NR n77(3450-3550) PC2	30	15	630500	1@0	DFT_BPSK	1.432	2.003
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_QPSK	12.926	14.208
SA NR n77(3450-3550) PC2	30	15	630500	1@0	DFT_QPSK	1.572	2.265
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_16QAM	12.929	13.995
SA NR n77(3450-3550) PC2	30	15	630500	1@0	DFT_16QAM	1.341	1.987
SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_64QAM	12.915	14.094
SA NR n77(3450-3550) PC2	30	15	630500	1@0	DFT_64QAM	1.320	2.315

SA NR n77(3450-3550) PC2	30	15	630500	36@0	DFT_256QAM	12.893	14.177
SA NR n77(3450-3550) PC2	30	15	630500	1@0	DFT_256QAM	1.414	2.203
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_BPSK	12.973	14.307
SA NR n77(3450-3550) PC2	30	15	633334	1@0	DFT_BPSK	1.398	2.026
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_QPSK	12.922	14.101
SA NR n77(3450-3550) PC2	30	15	633334	1@0	DFT_QPSK	1.4508	2.162
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_16QAM	12.950	14.484
SA NR n77(3450-3550) PC2	30	15	633334	1@0	DFT_16QAM	1.332	2.057
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_64QAM	12.933	14.213
SA NR n77(3450-3550) PC2	30	15	633334	1@0	DFT_64QAM	1.499	2.271
SA NR n77(3450-3550) PC2	30	15	633334	36@0	DFT_256QAM	12.921	14.282
SA NR n77(3450-3550) PC2	30	15	633334	1@0	DFT_256QAM	1.448	2.181
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_BPSK	12.921	14.297
SA NR n77(3450-3550) PC2	30	15	636166	1@0	DFT_BPSK	1.465	2.215
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_QPSK	13.009	14.231
SA NR n77(3450-3550) PC2	30	15	636166	1@0	DFT_QPSK	1.397	2.057
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_16QAM	12.923	14.039
SA NR n77(3450-3550) PC2	30	15	636166	1@0	DFT_16QAM	1.328	2.222
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_64QAM	12.926	13.895
SA NR n77(3450-3550) PC2	30	15	636166	1@0	DFT_64QAM	1.326	1.872
SA NR n77(3450-3550) PC2	30	15	636166	36@0	DFT_256QAM	12.882	14.001
SA NR n77(3450-3550) PC2	30	15	636166	1@0	DFT_256QAM	1.330	1.782
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_BPSK	17.945	19.372
SA NR n77(3450-3550) PC2	30	20	630668	1@0	DFT_BPSK	1.567	2.840
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_QPSK	18.015	19.388
SA NR n77(3450-3550) PC2	30	20	630668	1@0	DFT_QPSK	1.814	2.536
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_16QAM	18.020	19.161
SA NR n77(3450-3550) PC2	30	20	630668	1@0	DFT_16QAM	1.758	2.844
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_64QAM	17.984	19.383
SA NR n77(3450-3550) PC2	30	20	630668	1@0	DFT_64QAM	1.606	2.554
SA NR n77(3450-3550) PC2	30	20	630668	50@0	DFT_256QAM	17.998	19.056
SA NR n77(3450-3550) PC2	30	20	630668	1@0	DFT_256QAM	1.691	2.323
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_BPSK	17.969	19.328
SA NR n77(3450-3550) PC2	30	20	633334	1@0	DFT_BPSK	1.848	2.645
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_QPSK	17.982	19.442
SA NR n77(3450-3550) PC2	30	20	633334	1@0	DFT_QPSK	1.797	2.702
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_16QAM	17.971	19.243
SA NR n77(3450-3550) PC2	30	20	633334	1@0	DFT_16QAM	1.814	2.496
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_64QAM	17.957	19.275
SA NR n77(3450-3550) PC2	30	20	633334	1@0	DFT_64QAM	1.633	2.499
SA NR n77(3450-3550) PC2	30	20	633334	50@0	DFT_256QAM	17.963	19.184
SA NR n77(3450-3550) PC2	30	20	633334	1@0	DFT_256QAM	1.637	2.265
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_BPSK	17.952	19.272

SA NR n77(3450-3550) PC2	30	20	636000	1@0	DFT_BPSK	1.983	3.002
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_QPSK	17.983	19.315
SA NR n77(3450-3550) PC2	30	20	636000	1@0	DFT_QPSK	1.926	2.665
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_16QAM	18.026	19.284
SA NR n77(3450-3550) PC2	30	20	636000	1@0	DFT_16QAM	1.734	2.934
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_64QAM	18.010	19.364
SA NR n77(3450-3550) PC2	30	20	636000	1@0	DFT_64QAM	1.967	2.741
SA NR n77(3450-3550) PC2	30	20	636000	50@0	DFT_256QAM	17.951	19.352
SA NR n77(3450-3550) PC2	30	20	636000	1@0	DFT_256QAM	1.929	2.624
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_BPSK	26.921	28.690
SA NR n77(3450-3550) PC2	30	30	631000	1@0	DFT_BPSK	2.338	3.525
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_QPSK	26.998	28.672
SA NR n77(3450-3550) PC2	30	30	631000	1@0	DFT_QPSK	2.319	3.311
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_16QAM	26.956	29.034
SA NR n77(3450-3550) PC2	30	30	631000	1@0	DFT_16QAM	2.296	3.446
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_64QAM	27.063	28.810
SA NR n77(3450-3550) PC2	30	30	631000	1@0	DFT_64QAM	2.046	3.705
SA NR n77(3450-3550) PC2	30	30	631000	75@0	DFT_256QAM	26.923	30.466
SA NR n77(3450-3550) PC2	30	30	631000	1@0	DFT_256QAM	1.932	3.097
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_BPSK	26.957	28.902
SA NR n77(3450-3550) PC2	30	30	633334	1@0	DFT_BPSK	2.240	3.299
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_QPSK	26.933	28.983
SA NR n77(3450-3550) PC2	30	30	633334	1@0	DFT_QPSK	2.512	3.569
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_16QAM	27.014	29.016
SA NR n77(3450-3550) PC2	30	30	633334	1@0	DFT_16QAM	2.394	3.172
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_64QAM	27.009	28.757
SA NR n77(3450-3550) PC2	30	30	633334	1@0	DFT_64QAM	2.542	3.547
SA NR n77(3450-3550) PC2	30	30	633334	75@0	DFT_256QAM	26.983	29.894
SA NR n77(3450-3550) PC2	30	30	633334	1@0	DFT_256QAM	2.243	3.581
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_BPSK	26.956	28.437
SA NR n77(3450-3550) PC2	30	30	635666	1@0	DFT_BPSK	2.385	3.740
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_QPSK	27.090	28.735
SA NR n77(3450-3550) PC2	30	30	635666	1@0	DFT_QPSK	2.581	3.429
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_16QAM	26.970	28.652
SA NR n77(3450-3550) PC2	30	30	635666	1@0	DFT_16QAM	2.168	3.428
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_64QAM	26.995	29.266
SA NR n77(3450-3550) PC2	30	30	635666	1@0	DFT_64QAM	2.339	3.549
SA NR n77(3450-3550) PC2	30	30	635666	75@0	DFT_256QAM	26.972	28.991
SA NR n77(3450-3550) PC2	30	30	635666	1@0	DFT_256QAM	2.084	2.957
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_BPSK	35.838	38.555
SA NR n77(3450-3550) PC2	30	40	631334	1@0	DFT_BPSK	2.742	5.362
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_QPSK	36.002	38.232
SA NR n77(3450-3550) PC2	30	40	631334	1@0	DFT_QPSK	2.940	5.457

SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_16QAM	35.976	38.673
SA NR n77(3450-3550) PC2	30	40	631334	1@0	DFT_16QAM	2.576	5.875
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_64QAM	35.944	38.008
SA NR n77(3450-3550) PC2	30	40	631334	1@0	DFT_64QAM	2.484	5.182
SA NR n77(3450-3550) PC2	30	40	631334	100@0	DFT_256QAM	35.875	37.902
SA NR n77(3450-3550) PC2	30	40	631334	1@0	DFT_256QAM	2.623	5.074
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_BPSK	35.832	38.064
SA NR n77(3450-3550) PC2	30	40	633334	1@0	DFT_BPSK	2.781	5.257
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_QPSK	35.929	37.864
SA NR n77(3450-3550) PC2	30	40	633334	1@0	DFT_QPSK	2.781	5.324
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_16QAM	35.996	38.109
SA NR n77(3450-3550) PC2	30	40	633334	1@0	DFT_16QAM	2.254	5.289
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_64QAM	35.935	38.240
SA NR n77(3450-3550) PC2	30	40	633334	1@0	DFT_64QAM	3.406	6.123
SA NR n77(3450-3550) PC2	30	40	633334	100@0	DFT_256QAM	35.869	38.053
SA NR n77(3450-3550) PC2	30	40	633334	1@0	DFT_256QAM	2.505	4.854
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_BPSK	35.842	38.033
SA NR n77(3450-3550) PC2	30	40	635332	1@0	DFT_BPSK	2.858	6.012
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_QPSK	35.849	38.429
SA NR n77(3450-3550) PC2	30	40	635332	1@0	DFT_QPSK	2.192	5.300
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_16QAM	35.899	38.468
SA NR n77(3450-3550) PC2	30	40	635332	1@0	DFT_16QAM	2.608	4.805
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_64QAM	35.860	38.280
SA NR n77(3450-3550) PC2	30	40	635332	1@0	DFT_64QAM	2.437	3.335
SA NR n77(3450-3550) PC2	30	40	635332	100@0	DFT_256QAM	35.871	38.301
SA NR n77(3450-3550) PC2	30	40	635332	1@0	DFT_256QAM	2.453	4.878
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_BPSK	45.940	48.789
SA NR n77(3450-3550) PC2	30	50	631668	1@0	DFT_BPSK	3.796	5.168
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_QPSK	45.846	48.933
SA NR n77(3450-3550) PC2	30	50	631668	1@0	DFT_QPSK	3.517	5.231
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_16QAM	45.808	48.623
SA NR n77(3450-3550) PC2	30	50	631668	1@0	DFT_16QAM	3.479	5.022
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_64QAM	45.795	48.181
SA NR n77(3450-3550) PC2	30	50	631668	1@0	DFT_64QAM	3.493	4.718
SA NR n77(3450-3550) PC2	30	50	631668	128@0	DFT_256QAM	45.870	48.795
SA NR n77(3450-3550) PC2	30	50	631668	1@0	DFT_256QAM	2.993	4.773
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_BPSK	45.865	48.108
SA NR n77(3450-3550) PC2	30	50	633334	1@0	DFT_BPSK	3.497	4.676
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_QPSK	45.801	48.291
SA NR n77(3450-3550) PC2	30	50	633334	1@0	DFT_QPSK	3.332	4.956
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_16QAM	45.981	48.762
SA NR n77(3450-3550) PC2	30	50	633334	1@0	DFT_16QAM	3.451	5.375
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_64QAM	45.920	48.590

SA NR n77(3450-3550) PC2	30	50	633334	1@0	DFT_64QAM	3.619	4.912
SA NR n77(3450-3550) PC2	30	50	633334	128@0	DFT_256QAM	45.897	48.652
SA NR n77(3450-3550) PC2	30	50	633334	1@0	DFT_256QAM	3.525	5.018
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_BPSK	45.868	48.609
SA NR n77(3450-3550) PC2	30	50	635000	1@0	DFT_BPSK	3.481	4.646
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_QPSK	45.859	48.370
SA NR n77(3450-3550) PC2	30	50	635000	1@0	DFT_QPSK	3.130	4.872
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_16QAM	45.796	48.616
SA NR n77(3450-3550) PC2	30	50	635000	1@0	DFT_16QAM	3.234	4.539
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_64QAM	45.830	48.856
SA NR n77(3450-3550) PC2	30	50	635000	1@0	DFT_64QAM	3.643	4.550
SA NR n77(3450-3550) PC2	30	50	635000	128@0	DFT_256QAM	45.826	48.603
SA NR n77(3450-3550) PC2	30	50	635000	1@0	DFT_256QAM	3.602	4.995
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_BPSK	57.788	60.730
SA NR n77(3450-3550) PC2	30	60	632000	1@0	DFT_BPSK	5.272	6.982
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_QPSK	58.014	60.960
SA NR n77(3450-3550) PC2	30	60	632000	1@0	DFT_QPSK	5.122	6.697
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_16QAM	58.019	60.887
SA NR n77(3450-3550) PC2	30	60	632000	1@0	DFT_16QAM	4.531	6.720
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_64QAM	58.076	60.925
SA NR n77(3450-3550) PC2	30	60	632000	1@0	DFT_64QAM	4.384	5.865
SA NR n77(3450-3550) PC2	30	60	632000	162@0	DFT_256QAM	57.952	63.830
SA NR n77(3450-3550) PC2	30	60	632000	1@0	DFT_256QAM	5.169	6.618
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_BPSK	57.890	60.848
SA NR n77(3450-3550) PC2	30	60	633334	1@0	DFT_BPSK	5.309	6.706
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_QPSK	57.873	61.026
SA NR n77(3450-3550) PC2	30	60	633334	1@0	DFT_QPSK	4.291	7.077
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_16QAM	58.087	61.025
SA NR n77(3450-3550) PC2	30	60	633334	1@0	DFT_16QAM	5.042	6.415
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_64QAM	58.117	61.004
SA NR n77(3450-3550) PC2	30	60	633334	1@0	DFT_64QAM	5.322	6.507
SA NR n77(3450-3550) PC2	30	60	633334	162@0	DFT_256QAM	57.849	61.035
SA NR n77(3450-3550) PC2	30	60	633334	1@0	DFT_256QAM	5.145	6.773
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_BPSK	57.787	60.859
SA NR n77(3450-3550) PC2	30	60	634666	1@0	DFT_BPSK	5.297	6.538
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_QPSK	57.831	61.083
SA NR n77(3450-3550) PC2	30	60	634666	1@0	DFT_QPSK	5.226	6.723
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_16QAM	57.934	61.053
SA NR n77(3450-3550) PC2	30	60	634666	1@0	DFT_16QAM	5.263	6.590
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_64QAM	58.026	60.902
SA NR n77(3450-3550) PC2	30	60	634666	1@0	DFT_64QAM	5.316	6.571
SA NR n77(3450-3550) PC2	30	60	634666	162@0	DFT_256QAM	57.964	60.904
SA NR n77(3450-3550) PC2	30	60	634666	1@0	DFT_256QAM	5.246	6.790

SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_BPSK	77.153	81.252
SA NR n77(3450-3550) PC2	30	80	632668	1@0	DFT_BPSK	6.771	9.872
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_QPSK	77.415	81.335
SA NR n77(3450-3550) PC2	30	80	632668	1@0	DFT_QPSK	6.921	8.808
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_16QAM	77.365	82.422
SA NR n77(3450-3550) PC2	30	80	632668	1@0	DFT_16QAM	7.012	8.601
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_64QAM	77.166	81.163
SA NR n77(3450-3550) PC2	30	80	632668	1@0	DFT_64QAM	6.573	8.620
SA NR n77(3450-3550) PC2	30	80	632668	216@0	DFT_256QAM	77.301	81.203
SA NR n77(3450-3550) PC2	30	80	632668	1@0	DFT_256QAM	6.691	9.035
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_BPSK	77.257	81.195
SA NR n77(3450-3550) PC2	30	80	633334	1@0	DFT_BPSK	6.196	8.622
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_QPSK	77.321	81.534
SA NR n77(3450-3550) PC2	30	80	633334	1@0	DFT_QPSK	5.869	9.147
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_16QAM	77.211	83.654
SA NR n77(3450-3550) PC2	30	80	633334	1@0	DFT_16QAM	6.086	9.504
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_64QAM	77.254	87.232
SA NR n77(3450-3550) PC2	30	80	633334	1@0	DFT_64QAM	6.340	9.007
SA NR n77(3450-3550) PC2	30	80	633334	216@0	DFT_256QAM	77.279	81.153
SA NR n77(3450-3550) PC2	30	80	633334	1@0	DFT_256QAM	4.292	7.967
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_BPSK	77.558	81.134
SA NR n77(3450-3550) PC2	30	80	634000	1@0	DFT_BPSK	6.295	8.863
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_QPSK	77.107	81.186
SA NR n77(3450-3550) PC2	30	80	634000	1@0	DFT_QPSK	6.118	8.606
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_16QAM	77.179	81.313
SA NR n77(3450-3550) PC2	30	80	634000	1@0	DFT_16QAM	5.488	9.270
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_64QAM	77.391	83.656
SA NR n77(3450-3550) PC2	30	80	634000	1@0	DFT_64QAM	5.851	8.825
SA NR n77(3450-3550) PC2	30	80	634000	216@0	DFT_256QAM	77.156	81.642
SA NR n77(3450-3550) PC2	30	80	634000	1@0	DFT_256QAM	6.537	8.791
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_BPSK	85.723	90.470
SA NR n77(3450-3550) PC2	30	90	633000	1@0	DFT_BPSK	8.110	10.118
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_QPSK	85.898	90.515
SA NR n77(3450-3550) PC2	30	90	633000	1@0	DFT_QPSK	8.041	9.860
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_16QAM	85.795	90.904
SA NR n77(3450-3550) PC2	30	90	633000	1@0	DFT_16QAM	7.501	9.388
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_64QAM	85.828	90.306
SA NR n77(3450-3550) PC2	30	90	633000	1@0	DFT_64QAM	7.229	9.863
SA NR n77(3450-3550) PC2	30	90	633000	240@0	DFT_256QAM	85.782	90.591
SA NR n77(3450-3550) PC2	30	90	633000	1@0	DFT_256QAM	7.829	9.956
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_BPSK	85.693	90.773
SA NR n77(3450-3550) PC2	30	90	633334	1@0	DFT_BPSK	8.531	10.194
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_QPSK	85.834	90.564

SA NR n77(3450-3550) PC2	30	90	633334	1@0	DFT_QPSK	7.907	9.907
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_16QAM	85.889	90.467
SA NR n77(3450-3550) PC2	30	90	633334	1@0	DFT_16QAM	6.918	8.739
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_64QAM	85.874	90.456
SA NR n77(3450-3550) PC2	30	90	633334	1@0	DFT_64QAM	7.640	9.606
SA NR n77(3450-3550) PC2	30	90	633334	240@0	DFT_256QAM	85.766	90.367
SA NR n77(3450-3550) PC2	30	90	633334	1@0	DFT_256QAM	7.135	9.717
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_BPSK	85.756	90.339
SA NR n77(3450-3550) PC2	30	90	633666	1@0	DFT_BPSK	8.036	9.277
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_QPSK	86.072	90.324
SA NR n77(3450-3550) PC2	30	90	633666	1@0	DFT_QPSK	7.482	8.943
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_16QAM	85.721	90.317
SA NR n77(3450-3550) PC2	30	90	633666	1@0	DFT_16QAM	7.631	9.570
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_64QAM	85.857	90.408
SA NR n77(3450-3550) PC2	30	90	633666	1@0	DFT_64QAM	8.276	10.348
SA NR n77(3450-3550) PC2	30	90	633666	240@0	DFT_256QAM	85.726	90.251
SA NR n77(3450-3550) PC2	30	90	633666	1@0	DFT_256QAM	7.992	9.241
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_BPSK	96.561	101.401
SA NR n77(3450-3550) PC2	30	100	633334	1@0	DFT_BPSK	8.474	12.185
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_QPSK	96.394	101.384
SA NR n77(3450-3550) PC2	30	100	633334	1@0	DFT_QPSK	7.664	8.790
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_16QAM	96.518	101.509
SA NR n77(3450-3550) PC2	30	100	633334	1@0	DFT_16QAM	8.489	10.256
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_64QAM	96.274	101.386
SA NR n77(3450-3550) PC2	30	100	633334	1@0	DFT_64QAM	7.966	9.872
SA NR n77(3450-3550) PC2	30	100	633334	270@0	DFT_256QAM	96.434	101.608
SA NR n77(3450-3550) PC2	30	100	633334	1@0	DFT_256QAM	8.359	10.506
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_BPSK	8.585	9.614
SA NR n77(3700-3980) PC2	30	10	647000	1@0	DFT_BPSK	1.102	1.685
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_QPSK	8.594	9.691
SA NR n77(3700-3980) PC2	30	10	647000	1@0	DFT_QPSK	1.090	1.757
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_16QAM	8.617	9.512
SA NR n77(3700-3980) PC2	30	10	647000	1@0	DFT_16QAM	1.071	1.651
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_64QAM	8.594	9.524
SA NR n77(3700-3980) PC2	30	10	647000	1@0	DFT_64QAM	1.230	1.743
SA NR n77(3700-3980) PC2	30	10	647000	24@0	DFT_256QAM	8.599	9.516
SA NR n77(3700-3980) PC2	30	10	647000	1@0	DFT_256QAM	1.053	1.617
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_BPSK	8.582	9.450
SA NR n77(3700-3980) PC2	30	10	656000	1@0	DFT_BPSK	1.210	1.903
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_QPSK	8.629	9.591
SA NR n77(3700-3980) PC2	30	10	656000	1@0	DFT_QPSK	1.088	1.617

SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_16QAM	8.630	10.091
SA NR n77(3700-3980) PC2	30	10	656000	1@0	DFT_16QAM	1.173	1.708
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_64QAM	8.600	9.629
SA NR n77(3700-3980) PC2	30	10	656000	1@0	DFT_64QAM	1.000	1.602
SA NR n77(3700-3980) PC2	30	10	656000	24@0	DFT_256QAM	8.562	9.410
SA NR n77(3700-3980) PC2	30	10	656000	1@0	DFT_256QAM	1.052	1.701
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_BPSK	8.570	9.441
SA NR n77(3700-3980) PC2	30	10	665000	1@0	DFT_BPSK	1.082	1.609
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_QPSK	8.609	9.327
SA NR n77(3700-3980) PC2	30	10	665000	1@0	DFT_QPSK	1.160	1.801
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_16QAM	8.604	9.531
SA NR n77(3700-3980) PC2	30	10	665000	1@0	DFT_16QAM	1.158	1.895
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_64QAM	8.598	9.495
SA NR n77(3700-3980) PC2	30	10	665000	1@0	DFT_64QAM	1.238	1.803
SA NR n77(3700-3980) PC2	30	10	665000	24@0	DFT_256QAM	8.612	9.319
SA NR n77(3700-3980) PC2	30	10	665000	1@0	DFT_256QAM	1.117	1.640
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_BPSK	12.925	14.202
SA NR n77(3700-3980) PC2	30	15	647168	1@0	DFT_BPSK	1.473	2.223
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_QPSK	12.961	14.186
SA NR n77(3700-3980) PC2	30	15	647168	1@0	DFT_QPSK	1.474	2.209
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_16QAM	12.927	14.098
SA NR n77(3700-3980) PC2	30	15	647168	1@0	DFT_16QAM	1.379	2.112
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_64QAM	12.984	14.378
SA NR n77(3700-3980) PC2	30	15	647168	1@0	DFT_64QAM	1.595	2.261
SA NR n77(3700-3980) PC2	30	15	647168	36@0	DFT_256QAM	12.904	14.014
SA NR n77(3700-3980) PC2	30	15	647168	1@0	DFT_256QAM	1.379	1.932
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_BPSK	12.999	14.113
SA NR n77(3700-3980) PC2	30	15	656000	1@0	DFT_BPSK	1.502	2.282
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_QPSK	12.886	14.034
SA NR n77(3700-3980) PC2	30	15	656000	1@0	DFT_QPSK	1.426	1.914
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_16QAM	12.907	14.037
SA NR n77(3700-3980) PC2	30	15	656000	1@0	DFT_16QAM	1.511	2.508
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_64QAM	12.970	14.029
SA NR n77(3700-3980) PC2	30	15	656000	1@0	DFT_64QAM	1.373	2.373
SA NR n77(3700-3980) PC2	30	15	656000	36@0	DFT_256QAM	12.950	14.257
SA NR n77(3700-3980) PC2	30	15	656000	1@0	DFT_256QAM	1.284	2.016
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_BPSK	12.950	14.149
SA NR n77(3700-3980) PC2	30	15	664832	1@0	DFT_BPSK	1.467	2.189
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_QPSK	13.015	14.045
SA NR n77(3700-3980) PC2	30	15	664832	1@0	DFT_QPSK	1.436	2.185
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_16QAM	12.956	14.278
SA NR n77(3700-3980) PC2	30	15	664832	1@0	DFT_16QAM	1.224	2.028
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_64QAM	12.933	14.359

SA NR n77(3700-3980) PC2	30	15	664832	1@0	DFT_64QAM	1.634	2.430
SA NR n77(3700-3980) PC2	30	15	664832	36@0	DFT_256QAM	12.916	13.975
SA NR n77(3700-3980) PC2	30	15	664832	1@0	DFT_256QAM	1.470	2.163
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_BPSK	17.975	19.298
SA NR n77(3700-3980) PC2	30	20	647334	1@0	DFT_BPSK	1.930	2.869
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_QPSK	17.982	19.260
SA NR n77(3700-3980) PC2	30	20	647334	1@0	DFT_QPSK	1.840	2.722
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_16QAM	18.021	19.603
SA NR n77(3700-3980) PC2	30	20	647334	1@0	DFT_16QAM	1.841	2.896
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_64QAM	17.979	19.355
SA NR n77(3700-3980) PC2	30	20	647334	1@0	DFT_64QAM	1.720	2.490
SA NR n77(3700-3980) PC2	30	20	647334	50@0	DFT_256QAM	17.975	19.224
SA NR n77(3700-3980) PC2	30	20	647334	1@0	DFT_256QAM	1.544	2.287
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_BPSK	17.960	19.094
SA NR n77(3700-3980) PC2	30	20	656000	1@0	DFT_BPSK	1.779	2.878
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_QPSK	17.989	19.776
SA NR n77(3700-3980) PC2	30	20	656000	1@0	DFT_QPSK	1.752	2.529
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_16QAM	18.018	19.630
SA NR n77(3700-3980) PC2	30	20	656000	1@0	DFT_16QAM	1.650	2.451
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_64QAM	17.966	19.426
SA NR n77(3700-3980) PC2	30	20	656000	1@0	DFT_64QAM	1.919	3.018
SA NR n77(3700-3980) PC2	30	20	656000	50@0	DFT_256QAM	17.968	19.297
SA NR n77(3700-3980) PC2	30	20	656000	1@0	DFT_256QAM	1.669	2.572
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_BPSK	17.935	19.326
SA NR n77(3700-3980) PC2	30	20	664666	1@0	DFT_BPSK	1.890	2.688
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_QPSK	17.996	19.840
SA NR n77(3700-3980) PC2	30	20	664666	1@0	DFT_QPSK	1.820	2.816
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_16QAM	18.005	19.522
SA NR n77(3700-3980) PC2	30	20	664666	1@0	DFT_16QAM	2.005	3.034
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_64QAM	17.975	19.251
SA NR n77(3700-3980) PC2	30	20	664666	1@0	DFT_64QAM	1.969	2.735
SA NR n77(3700-3980) PC2	30	20	664666	50@0	DFT_256QAM	17.977	19.379
SA NR n77(3700-3980) PC2	30	20	664666	1@0	DFT_256QAM	1.883	2.726
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_BPSK	26.912	28.744
SA NR n77(3700-3980) PC2	30	30	647668	1@0	DFT_BPSK	2.108	3.250
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_QPSK	27.092	28.697
SA NR n77(3700-3980) PC2	30	30	647668	1@0	DFT_QPSK	2.491	3.329
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_16QAM	26.895	28.883
SA NR n77(3700-3980) PC2	30	30	647668	1@0	DFT_16QAM	2.096	3.548
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_64QAM	26.984	29.247
SA NR n77(3700-3980) PC2	30	30	647668	1@0	DFT_64QAM	2.370	3.277
SA NR n77(3700-3980) PC2	30	30	647668	75@0	DFT_256QAM	26.942	28.535
SA NR n77(3700-3980) PC2	30	30	647668	1@0	DFT_256QAM	2.188	3.082

SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_BPSK	27.006	29.044
SA NR n77(3700-3980) PC2	30	30	656000	1@0	DFT_BPSK	2.242	4.086
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_QPSK	27.008	28.822
SA NR n77(3700-3980) PC2	30	30	656000	1@0	DFT_QPSK	2.360	3.177
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_16QAM	27.002	28.892
SA NR n77(3700-3980) PC2	30	30	656000	1@0	DFT_16QAM	2.498	3.479
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_64QAM	27.020	28.912
SA NR n77(3700-3980) PC2	30	30	656000	1@0	DFT_64QAM	2.352	3.719
SA NR n77(3700-3980) PC2	30	30	656000	75@0	DFT_256QAM	26.954	29.194
SA NR n77(3700-3980) PC2	30	30	656000	1@0	DFT_256QAM	2.223	3.430
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_BPSK	26.959	28.848
SA NR n77(3700-3980) PC2	30	30	664332	1@0	DFT_BPSK	2.287	3.271
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_QPSK	27.037	29.007
SA NR n77(3700-3980) PC2	30	30	664332	1@0	DFT_QPSK	2.223	3.502
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_16QAM	26.994	28.828
SA NR n77(3700-3980) PC2	30	30	664332	1@0	DFT_16QAM	2.295	3.454
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_64QAM	26.998	28.937
SA NR n77(3700-3980) PC2	30	30	664332	1@0	DFT_64QAM	2.365	3.432
SA NR n77(3700-3980) PC2	30	30	664332	75@0	DFT_256QAM	27.012	29.066
SA NR n77(3700-3980) PC2	30	30	664332	1@0	DFT_256QAM	2.165	3.606
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_BPSK	35.836	38.103
SA NR n77(3700-3980) PC2	30	40	648000	1@0	DFT_BPSK	3.757	5.941
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_QPSK	35.805	37.858
SA NR n77(3700-3980) PC2	30	40	648000	1@0	DFT_QPSK	2.765	5.112
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_16QAM	35.911	38.188
SA NR n77(3700-3980) PC2	30	40	648000	1@0	DFT_16QAM	2.592	4.590
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_64QAM	35.926	38.196
SA NR n77(3700-3980) PC2	30	40	648000	1@0	DFT_64QAM	2.455	5.262
SA NR n77(3700-3980) PC2	30	40	648000	100@0	DFT_256QAM	35.830	38.278
SA NR n77(3700-3980) PC2	30	40	648000	1@0	DFT_256QAM	2.542	4.915
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_BPSK	35.827	37.919
SA NR n77(3700-3980) PC2	30	40	656000	1@0	DFT_BPSK	3.851	5.431
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_QPSK	35.868	38.106
SA NR n77(3700-3980) PC2	30	40	656000	1@0	DFT_QPSK	3.322	5.463
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_16QAM	35.947	40.588
SA NR n77(3700-3980) PC2	30	40	656000	1@0	DFT_16QAM	2.842	5.921
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_64QAM	35.968	38.316
SA NR n77(3700-3980) PC2	30	40	656000	1@0	DFT_64QAM	2.974	5.341
SA NR n77(3700-3980) PC2	30	40	656000	100@0	DFT_256QAM	35.859	38.159
SA NR n77(3700-3980) PC2	30	40	656000	1@0	DFT_256QAM	2.831	5.440
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_BPSK	35.879	37.918
SA NR n77(3700-3980) PC2	30	40	664000	1@0	DFT_BPSK	2.612	3.575
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_QPSK	36.044	38.211

SA NR n77(3700-3980) PC2	30	40	664000	1@0	DFT_QPSK	2.858	4.808
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_16QAM	35.969	39.649
SA NR n77(3700-3980) PC2	30	40	664000	1@0	DFT_16QAM	2.486	5.561
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_64QAM	35.986	38.117
SA NR n77(3700-3980) PC2	30	40	664000	1@0	DFT_64QAM	2.600	5.667
SA NR n77(3700-3980) PC2	30	40	664000	100@0	DFT_256QAM	35.878	38.165
SA NR n77(3700-3980) PC2	30	40	664000	1@0	DFT_256QAM	2.431	5.185
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_BPSK	45.763	48.409
SA NR n77(3700-3980) PC2	30	50	648334	1@0	DFT_BPSK	3.809	5.553
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_QPSK	45.821	48.704
SA NR n77(3700-3980) PC2	30	50	648334	1@0	DFT_QPSK	3.653	5.230
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_16QAM	45.940	48.708
SA NR n77(3700-3980) PC2	30	50	648334	1@0	DFT_16QAM	2.918	4.551
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_64QAM	45.898	48.504
SA NR n77(3700-3980) PC2	30	50	648334	1@0	DFT_64QAM	3.293	5.593
SA NR n77(3700-3980) PC2	30	50	648334	128@0	DFT_256QAM	45.858	48.204
SA NR n77(3700-3980) PC2	30	50	648334	1@0	DFT_256QAM	3.474	4.909
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_BPSK	45.778	48.567
SA NR n77(3700-3980) PC2	30	50	656000	1@0	DFT_BPSK	3.618	5.478
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_QPSK	45.823	48.672
SA NR n77(3700-3980) PC2	30	50	656000	1@0	DFT_QPSK	3.349	5.303
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_16QAM	46.070	48.653
SA NR n77(3700-3980) PC2	30	50	656000	1@0	DFT_16QAM	3.523	5.361
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_64QAM	45.922	48.230
SA NR n77(3700-3980) PC2	30	50	656000	1@0	DFT_64QAM	3.155	5.032
SA NR n77(3700-3980) PC2	30	50	656000	128@0	DFT_256QAM	45.775	48.541
SA NR n77(3700-3980) PC2	30	50	656000	1@0	DFT_256QAM	3.559	5.087
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_BPSK	45.931	48.597
SA NR n77(3700-3980) PC2	30	50	663666	1@0	DFT_BPSK	3.493	4.909
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_QPSK	45.893	48.856
SA NR n77(3700-3980) PC2	30	50	663666	1@0	DFT_QPSK	3.445	5.318
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_16QAM	45.977	50.466
SA NR n77(3700-3980) PC2	30	50	663666	1@0	DFT_16QAM	3.305	4.686
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_64QAM	45.938	48.703
SA NR n77(3700-3980) PC2	30	50	663666	1@0	DFT_64QAM	3.491	5.218
SA NR n77(3700-3980) PC2	30	50	663666	128@0	DFT_256QAM	45.896	48.385
SA NR n77(3700-3980) PC2	30	50	663666	1@0	DFT_256QAM	3.255	4.704
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_BPSK	58.117	61.082
SA NR n77(3700-3980) PC2	30	60	648668	1@0	DFT_BPSK	5.098	7.300
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_QPSK	57.799	61.008
SA NR n77(3700-3980) PC2	30	60	648668	1@0	DFT_QPSK	4.715	6.617
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_16QAM	58.038	61.166
SA NR n77(3700-3980) PC2	30	60	648668	1@0	DFT_16QAM	5.084	5.993

SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_64QAM	57.882	60.976
SA NR n77(3700-3980) PC2	30	60	648668	1@0	DFT_64QAM	3.641	4.934
SA NR n77(3700-3980) PC2	30	60	648668	162@0	DFT_256QAM	57.781	61.202
SA NR n77(3700-3980) PC2	30	60	648668	1@0	DFT_256QAM	4.504	6.880
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_BPSK	57.830	60.972
SA NR n77(3700-3980) PC2	30	60	656000	1@0	DFT_BPSK	4.761	7.191
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_QPSK	57.842	61.279
SA NR n77(3700-3980) PC2	30	60	656000	1@0	DFT_QPSK	4.754	6.792
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_16QAM	58.121	62.136
SA NR n77(3700-3980) PC2	30	60	656000	1@0	DFT_16QAM	4.902	6.585
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_64QAM	57.877	62.292
SA NR n77(3700-3980) PC2	30	60	656000	1@0	DFT_64QAM	4.375	7.290
SA NR n77(3700-3980) PC2	30	60	656000	162@0	DFT_256QAM	57.741	60.910
SA NR n77(3700-3980) PC2	30	60	656000	1@0	DFT_256QAM	4.915	6.646
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_BPSK	57.984	61.206
SA NR n77(3700-3980) PC2	30	60	663332	1@0	DFT_BPSK	5.018	6.898
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_QPSK	58.104	61.026
SA NR n77(3700-3980) PC2	30	60	663332	1@0	DFT_QPSK	5.089	7.623
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_16QAM	57.925	61.025
SA NR n77(3700-3980) PC2	30	60	663332	1@0	DFT_16QAM	4.978	6.810
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_64QAM	57.960	60.971
SA NR n77(3700-3980) PC2	30	60	663332	1@0	DFT_64QAM	5.314	7.950
SA NR n77(3700-3980) PC2	30	60	663332	162@0	DFT_256QAM	58.031	61.026
SA NR n77(3700-3980) PC2	30	60	663332	1@0	DFT_256QAM	5.264	6.866
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_BPSK	77.379	81.177
SA NR n77(3700-3980) PC2	30	80	649334	1@0	DFT_BPSK	6.716	8.929
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_QPSK	77.385	81.174
SA NR n77(3700-3980) PC2	30	80	649334	1@0	DFT_QPSK	6.404	9.114
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_16QAM	77.074	81.170
SA NR n77(3700-3980) PC2	30	80	649334	1@0	DFT_16QAM	6.512	8.567
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_64QAM	77.275	81.781
SA NR n77(3700-3980) PC2	30	80	649334	1@0	DFT_64QAM	5.670	8.951
SA NR n77(3700-3980) PC2	30	80	649334	216@0	DFT_256QAM	77.102	81.181
SA NR n77(3700-3980) PC2	30	80	649334	1@0	DFT_256QAM	6.440	7.959
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_BPSK	77.248	81.474
SA NR n77(3700-3980) PC2	30	80	656000	1@0	DFT_BPSK	5.924	8.929
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_QPSK	77.332	81.310
SA NR n77(3700-3980) PC2	30	80	656000	1@0	DFT_QPSK	6.030	8.507
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_16QAM	77.275	89.724
SA NR n77(3700-3980) PC2	30	80	656000	1@0	DFT_16QAM	6.575	8.759
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_64QAM	77.210	81.483
SA NR n77(3700-3980) PC2	30	80	656000	1@0	DFT_64QAM	6.958	8.739
SA NR n77(3700-3980) PC2	30	80	656000	216@0	DFT_256QAM	77.176	81.301

SA NR n77(3700-3980) PC2	30	80	656000	1@0	DFT_256QAM	6.172	8.614
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_BPSK	77.146	81.344
SA NR n77(3700-3980) PC2	30	80	662666	1@0	DFT_BPSK	7.123	9.544
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_QPSK	77.483	81.370
SA NR n77(3700-3980) PC2	30	80	662666	1@0	DFT_QPSK	6.025	8.580
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_16QAM	77.296	91.909
SA NR n77(3700-3980) PC2	30	80	662666	1@0	DFT_16QAM	6.250	8.149
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_64QAM	77.453	86.108
SA NR n77(3700-3980) PC2	30	80	662666	1@0	DFT_64QAM	6.243	8.872
SA NR n77(3700-3980) PC2	30	80	662666	216@0	DFT_256QAM	77.211	81.191
SA NR n77(3700-3980) PC2	30	80	662666	1@0	DFT_256QAM	6.245	8.372
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_BPSK	85.853	90.484
SA NR n77(3700-3980) PC2	30	90	649668	1@0	DFT_BPSK	8.264	10.098
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_QPSK	85.894	90.472
SA NR n77(3700-3980) PC2	30	90	649668	1@0	DFT_QPSK	8.007	9.427
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_16QAM	85.634	90.294
SA NR n77(3700-3980) PC2	30	90	649668	1@0	DFT_16QAM	7.899	9.332
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_64QAM	85.761	90.561
SA NR n77(3700-3980) PC2	30	90	649668	1@0	DFT_64QAM	7.919	11.620
SA NR n77(3700-3980) PC2	30	90	649668	240@0	DFT_256QAM	85.691	90.397
SA NR n77(3700-3980) PC2	30	90	649668	1@0	DFT_256QAM	7.972	10.226
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_BPSK	85.681	90.485
SA NR n77(3700-3980) PC2	30	90	656000	1@0	DFT_BPSK	8.088	9.839
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_QPSK	85.769	90.383
SA NR n77(3700-3980) PC2	30	90	656000	1@0	DFT_QPSK	8.138	9.550
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_16QAM	86.174	90.571
SA NR n77(3700-3980) PC2	30	90	656000	1@0	DFT_16QAM	7.108	9.251
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_64QAM	85.968	93.063
SA NR n77(3700-3980) PC2	30	90	656000	1@0	DFT_64QAM	7.592	8.780
SA NR n77(3700-3980) PC2	30	90	656000	240@0	DFT_256QAM	85.779	90.371
SA NR n77(3700-3980) PC2	30	90	656000	1@0	DFT_256QAM	6.536	9.077
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_BPSK	85.799	90.490
SA NR n77(3700-3980) PC2	30	90	662332	1@0	DFT_BPSK	8.482	9.927
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_QPSK	85.903	90.645
SA NR n77(3700-3980) PC2	30	90	662332	1@0	DFT_QPSK	8.146	9.614
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_16QAM	85.884	90.450
SA NR n77(3700-3980) PC2	30	90	662332	1@0	DFT_16QAM	7.609	9.753
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_64QAM	85.872	90.282
SA NR n77(3700-3980) PC2	30	90	662332	1@0	DFT_64QAM	8.461	10.976
SA NR n77(3700-3980) PC2	30	90	662332	240@0	DFT_256QAM	85.777	90.145
SA NR n77(3700-3980) PC2	30	90	662332	1@0	DFT_256QAM	7.426	9.400
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_BPSK	96.369	101.633
SA NR n77(3700-3980) PC2	30	100	650000	1@0	DFT_BPSK	8.828	11.380

SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_QPSK	96.456	101.507
SA NR n77(3700-3980) PC2	30	100	650000	1@0	DFT_QPSK	8.183	11.513
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_16QAM	96.678	101.989
SA NR n77(3700-3980) PC2	30	100	650000	1@0	DFT_16QAM	7.927	10.041
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_64QAM	96.327	101.530
SA NR n77(3700-3980) PC2	30	100	650000	1@0	DFT_64QAM	7.256	9.125
SA NR n77(3700-3980) PC2	30	100	650000	270@0	DFT_256QAM	96.548	101.209
SA NR n77(3700-3980) PC2	30	100	650000	1@0	DFT_256QAM	8.031	9.281
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_BPSK	96.621	101.694
SA NR n77(3700-3980) PC2	30	100	656000	1@0	DFT_BPSK	8.350	11.020
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_QPSK	96.484	101.800
SA NR n77(3700-3980) PC2	30	100	656000	1@0	DFT_QPSK	7.451	9.634
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_16QAM	96.370	103.959
SA NR n77(3700-3980) PC2	30	100	656000	1@0	DFT_16QAM	7.927	9.691
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_64QAM	96.484	101.586
SA NR n77(3700-3980) PC2	30	100	656000	1@0	DFT_64QAM	7.114	10.927
SA NR n77(3700-3980) PC2	30	100	656000	270@0	DFT_256QAM	96.380	101.539
SA NR n77(3700-3980) PC2	30	100	656000	1@0	DFT_256QAM	8.551	10.762
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_BPSK	96.468	101.652
SA NR n77(3700-3980) PC2	30	100	662000	1@0	DFT_BPSK	8.374	10.871
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_QPSK	96.446	101.637
SA NR n77(3700-3980) PC2	30	100	662000	1@0	DFT_QPSK	8.162	10.368
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_16QAM	96.471	101.748
SA NR n77(3700-3980) PC2	30	100	662000	1@0	DFT_16QAM	8.305	9.986
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_64QAM	96.696	103.817
SA NR n77(3700-3980) PC2	30	100	662000	1@0	DFT_64QAM	8.334	10.283
SA NR n77(3700-3980) PC2	30	100	662000	270@0	DFT_256QAM	96.521	101.361
SA NR n77(3700-3980) PC2	30	100	662000	1@0	DFT_256QAM	8.009	9.569

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_BPSK	8.586	9.599
SA NR n77(3450-3550) PC3	30	10	630334	1@0	DFT_BPSK	1.010	1.560
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_QPSK	8.624	9.559
SA NR n77(3450-3550) PC3	30	10	630334	1@0	DFT_QPSK	1.164	1.771
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_16QAM	8.584	9.592
SA NR n77(3450-3550) PC3	30	10	630334	1@0	DFT_16QAM	0.965	1.599
SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_64QAM	8.585	9.479
SA NR n77(3450-3550) PC3	30	10	630334	1@0	DFT_64QAM	1.121	1.896

SA NR n77(3450-3550) PC3	30	10	630334	24@0	DFT_256QAM	8.594	9.525
SA NR n77(3450-3550) PC3	30	10	630334	1@0	DFT_256QAM	1.013	1.537
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_BPSK	8.589	9.358
SA NR n77(3450-3550) PC3	30	10	633334	1@0	DFT_BPSK	1.078	1.619
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_QPSK	8.621	9.370
SA NR n77(3450-3550) PC3	30	10	633334	1@0	DFT_QPSK	1.064	1.560
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_16QAM	8.592	9.460
SA NR n77(3450-3550) PC3	30	10	633334	1@0	DFT_16QAM	0.890	1.533
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_64QAM	8.581	9.385
SA NR n77(3450-3550) PC3	30	10	633334	1@0	DFT_64QAM	0.939	1.704
SA NR n77(3450-3550) PC3	30	10	633334	24@0	DFT_256QAM	8.582	9.508
SA NR n77(3450-3550) PC3	30	10	633334	1@0	DFT_256QAM	1.058	1.625
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_BPSK	8.583	9.655
SA NR n77(3450-3550) PC3	30	10	636332	1@0	DFT_BPSK	1.176	1.742
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_QPSK	8.587	9.525
SA NR n77(3450-3550) PC3	30	10	636332	1@0	DFT_QPSK	1.151	1.744
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_16QAM	8.608	9.557
SA NR n77(3450-3550) PC3	30	10	636332	1@0	DFT_16QAM	1.111	1.792
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_64QAM	8.578	9.471
SA NR n77(3450-3550) PC3	30	10	636332	1@0	DFT_64QAM	1.053	1.791
SA NR n77(3450-3550) PC3	30	10	636332	24@0	DFT_256QAM	8.599	9.576
SA NR n77(3450-3550) PC3	30	10	636332	1@0	DFT_256QAM	1.008	1.446
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_BPSK	12.908	14.053
SA NR n77(3450-3550) PC3	30	15	630500	1@0	DFT_BPSK	1.463	2.107
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_QPSK	12.931	14.147
SA NR n77(3450-3550) PC3	30	15	630500	1@0	DFT_QPSK	1.281	2.143
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_16QAM	12.915	14.293
SA NR n77(3450-3550) PC3	30	15	630500	1@0	DFT_16QAM	1.459	2.150
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_64QAM	12.941	14.173
SA NR n77(3450-3550) PC3	30	15	630500	1@0	DFT_64QAM	1.243	1.705
SA NR n77(3450-3550) PC3	30	15	630500	36@0	DFT_256QAM	12.907	14.106
SA NR n77(3450-3550) PC3	30	15	630500	1@0	DFT_256QAM	1.374	2.113
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_BPSK	12.920	14.091
SA NR n77(3450-3550) PC3	30	15	633334	1@0	DFT_BPSK	1.315	1.879
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_QPSK	12.903	14.276
SA NR n77(3450-3550) PC3	30	15	633334	1@0	DFT_QPSK	1.485	2.118
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_16QAM	12.951	14.220
SA NR n77(3450-3550) PC3	30	15	633334	1@0	DFT_16QAM	1.558	2.153
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_64QAM	12.983	14.285
SA NR n77(3450-3550) PC3	30	15	633334	1@0	DFT_64QAM	1.457	2.241
SA NR n77(3450-3550) PC3	30	15	633334	36@0	DFT_256QAM	12.897	14.006
SA NR n77(3450-3550) PC3	30	15	633334	1@0	DFT_256QAM	1.280	2.244
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_BPSK	12.891	13.958

SA NR n77(3450-3550) PC3	30	15	636166	1@0	DFT_BPSK	1.565	2.247
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_QPSK	12.931	13.988
SA NR n77(3450-3550) PC3	30	15	636166	1@0	DFT_QPSK	1.445	2.147
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_16QAM	12.883	13.844
SA NR n77(3450-3550) PC3	30	15	636166	1@0	DFT_16QAM	1.363	1.935
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_64QAM	12.976	14.274
SA NR n77(3450-3550) PC3	30	15	636166	1@0	DFT_64QAM	1.493	2.061
SA NR n77(3450-3550) PC3	30	15	636166	36@0	DFT_256QAM	12.924	14.102
SA NR n77(3450-3550) PC3	30	15	636166	1@0	DFT_256QAM	1.349	1.895
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_BPSK	17.961	19.438
SA NR n77(3450-3550) PC3	30	20	630668	1@0	DFT_BPSK	1.925	2.972
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_QPSK	17.937	19.451
SA NR n77(3450-3550) PC3	30	20	630668	1@0	DFT_QPSK	1.807	2.747
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_16QAM	17.942	19.384
SA NR n77(3450-3550) PC3	30	20	630668	1@0	DFT_16QAM	1.720	2.525
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_64QAM	17.973	19.245
SA NR n77(3450-3550) PC3	30	20	630668	1@0	DFT_64QAM	1.615	2.255
SA NR n77(3450-3550) PC3	30	20	630668	50@0	DFT_256QAM	17.943	19.119
SA NR n77(3450-3550) PC3	30	20	630668	1@0	DFT_256QAM	1.438	2.376
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_BPSK	17.960	18.950
SA NR n77(3450-3550) PC3	30	20	633334	1@0	DFT_BPSK	1.731	2.587
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_QPSK	17.967	19.291
SA NR n77(3450-3550) PC3	30	20	633334	1@0	DFT_QPSK	1.833	2.466
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_16QAM	17.999	19.610
SA NR n77(3450-3550) PC3	30	20	633334	1@0	DFT_16QAM	1.688	2.163
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_64QAM	17.958	19.429
SA NR n77(3450-3550) PC3	30	20	633334	1@0	DFT_64QAM	1.820	2.442
SA NR n77(3450-3550) PC3	30	20	633334	50@0	DFT_256QAM	17.972	19.945
SA NR n77(3450-3550) PC3	30	20	633334	1@0	DFT_256QAM	1.725	2.670
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_BPSK	17.964	19.027
SA NR n77(3450-3550) PC3	30	20	636000	1@0	DFT_BPSK	1.863	2.478
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_QPSK	17.969	19.212
SA NR n77(3450-3550) PC3	30	20	636000	1@0	DFT_QPSK	1.751	2.614
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_16QAM	18.000	19.450
SA NR n77(3450-3550) PC3	30	20	636000	1@0	DFT_16QAM	1.784	2.873
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_64QAM	17.971	19.440
SA NR n77(3450-3550) PC3	30	20	636000	1@0	DFT_64QAM	1.767	2.612
SA NR n77(3450-3550) PC3	30	20	636000	50@0	DFT_256QAM	17.984	19.241
SA NR n77(3450-3550) PC3	30	20	636000	1@0	DFT_256QAM	1.716	2.721
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_BPSK	26.939	28.954
SA NR n77(3450-3550) PC3	30	30	631000	1@0	DFT_BPSK	2.506	3.616
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_QPSK	26.911	28.712
SA NR n77(3450-3550) PC3	30	30	631000	1@0	DFT_QPSK	2.363	3.187

SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_16QAM	26.933	28.655
SA NR n77(3450-3550) PC3	30	30	631000	1@0	DFT_16QAM	2.154	3.497
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_64QAM	26.951	28.850
SA NR n77(3450-3550) PC3	30	30	631000	1@0	DFT_64QAM	1.894	3.269
SA NR n77(3450-3550) PC3	30	30	631000	75@0	DFT_256QAM	26.932	28.816
SA NR n77(3450-3550) PC3	30	30	631000	1@0	DFT_256QAM	2.099	2.991
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_BPSK	26.934	28.672
SA NR n77(3450-3550) PC3	30	30	633334	1@0	DFT_BPSK	2.481	3.213
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_QPSK	26.933	28.631
SA NR n77(3450-3550) PC3	30	30	633334	1@0	DFT_QPSK	2.179	3.480
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_16QAM	26.938	28.979
SA NR n77(3450-3550) PC3	30	30	633334	1@0	DFT_16QAM	2.446	3.320
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_64QAM	26.904	28.583
SA NR n77(3450-3550) PC3	30	30	633334	1@0	DFT_64QAM	2.226	3.071
SA NR n77(3450-3550) PC3	30	30	633334	75@0	DFT_256QAM	26.940	28.771
SA NR n77(3450-3550) PC3	30	30	633334	1@0	DFT_256QAM	2.163	3.506
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_BPSK	26.951	28.834
SA NR n77(3450-3550) PC3	30	30	635666	1@0	DFT_BPSK	2.420	3.820
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_QPSK	26.957	28.994
SA NR n77(3450-3550) PC3	30	30	635666	1@0	DFT_QPSK	2.490	3.489
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_16QAM	26.973	28.564
SA NR n77(3450-3550) PC3	30	30	635666	1@0	DFT_16QAM	2.265	3.319
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_64QAM	26.914	28.888
SA NR n77(3450-3550) PC3	30	30	635666	1@0	DFT_64QAM	2.167	2.897
SA NR n77(3450-3550) PC3	30	30	635666	75@0	DFT_256QAM	26.853	28.582
SA NR n77(3450-3550) PC3	30	30	635666	1@0	DFT_256QAM	2.106	3.216
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_BPSK	35.938	37.803
SA NR n77(3450-3550) PC3	30	40	631334	1@0	DFT_BPSK	2.885	4.911
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_QPSK	35.898	38.031
SA NR n77(3450-3550) PC3	30	40	631334	1@0	DFT_QPSK	2.588	3.197
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_16QAM	35.935	38.503
SA NR n77(3450-3550) PC3	30	40	631334	1@0	DFT_16QAM	2.859	5.927
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_64QAM	35.905	38.049
SA NR n77(3450-3550) PC3	30	40	631334	1@0	DFT_64QAM	2.256	2.924
SA NR n77(3450-3550) PC3	30	40	631334	100@0	DFT_256QAM	35.888	38.119
SA NR n77(3450-3550) PC3	30	40	631334	1@0	DFT_256QAM	2.364	3.100
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_BPSK	35.817	37.869
SA NR n77(3450-3550) PC3	30	40	633334	1@0	DFT_BPSK	3.030	5.667
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_QPSK	35.875	37.796
SA NR n77(3450-3550) PC3	30	40	633334	1@0	DFT_QPSK	2.496	5.320
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_16QAM	35.798	38.135
SA NR n77(3450-3550) PC3	30	40	633334	1@0	DFT_16QAM	2.205	4.705
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_64QAM	35.927	38.660

SA NR n77(3450-3550) PC3	30	40	633334	1@0	DFT_64QAM	2.219	2.971
SA NR n77(3450-3550) PC3	30	40	633334	100@0	DFT_256QAM	35.981	38.077
SA NR n77(3450-3550) PC3	30	40	633334	1@0	DFT_256QAM	2.498	4.862
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_BPSK	35.857	37.960
SA NR n77(3450-3550) PC3	30	40	635332	1@0	DFT_BPSK	2.783	6.017
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_QPSK	36.002	37.935
SA NR n77(3450-3550) PC3	30	40	635332	1@0	DFT_QPSK	2.872	5.524
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_16QAM	35.949	38.227
SA NR n77(3450-3550) PC3	30	40	635332	1@0	DFT_16QAM	2.617	5.432
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_64QAM	35.922	38.106
SA NR n77(3450-3550) PC3	30	40	635332	1@0	DFT_64QAM	2.434	4.846
SA NR n77(3450-3550) PC3	30	40	635332	100@0	DFT_256QAM	35.826	37.927
SA NR n77(3450-3550) PC3	30	40	635332	1@0	DFT_256QAM	2.583	3.482
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_BPSK	45.867	48.560
SA NR n77(3450-3550) PC3	30	50	631668	1@0	DFT_BPSK	3.324	5.131
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_QPSK	45.858	48.643
SA NR n77(3450-3550) PC3	30	50	631668	1@0	DFT_QPSK	3.636	4.967
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_16QAM	45.758	48.498
SA NR n77(3450-3550) PC3	30	50	631668	1@0	DFT_16QAM	3.150	4.786
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_64QAM	45.877	48.379
SA NR n77(3450-3550) PC3	30	50	631668	1@0	DFT_64QAM	3.303	4.706
SA NR n77(3450-3550) PC3	30	50	631668	128@0	DFT_256QAM	45.946	48.295
SA NR n77(3450-3550) PC3	30	50	631668	1@0	DFT_256QAM	3.450	4.927
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_BPSK	45.734	48.180
SA NR n77(3450-3550) PC3	30	50	633334	1@0	DFT_BPSK	3.548	4.887
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_QPSK	45.844	48.476
SA NR n77(3450-3550) PC3	30	50	633334	1@0	DFT_QPSK	3.069	4.943
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_16QAM	45.968	48.720
SA NR n77(3450-3550) PC3	30	50	633334	1@0	DFT_16QAM	3.463	5.024
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_64QAM	45.850	49.144
SA NR n77(3450-3550) PC3	30	50	633334	1@0	DFT_64QAM	3.033	4.487
SA NR n77(3450-3550) PC3	30	50	633334	128@0	DFT_256QAM	45.798	48.790
SA NR n77(3450-3550) PC3	30	50	633334	1@0	DFT_256QAM	3.055	5.095
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_BPSK	45.861	48.529
SA NR n77(3450-3550) PC3	30	50	635000	1@0	DFT_BPSK	3.574	4.990
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_QPSK	45.806	48.582
SA NR n77(3450-3550) PC3	30	50	635000	1@0	DFT_QPSK	3.621	5.305
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_16QAM	45.839	48.580
SA NR n77(3450-3550) PC3	30	50	635000	1@0	DFT_16QAM	3.517	4.950
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_64QAM	45.743	49.009
SA NR n77(3450-3550) PC3	30	50	635000	1@0	DFT_64QAM	3.307	4.482
SA NR n77(3450-3550) PC3	30	50	635000	128@0	DFT_256QAM	45.790	48.714
SA NR n77(3450-3550) PC3	30	50	635000	1@0	DFT_256QAM	3.103	4.431

SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_BPSK	58.043	60.749
SA NR n77(3450-3550) PC3	30	60	632000	1@0	DFT_BPSK	5.253	6.532
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_QPSK	57.814	60.950
SA NR n77(3450-3550) PC3	30	60	632000	1@0	DFT_QPSK	4.860	7.535
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_16QAM	57.946	60.958
SA NR n77(3450-3550) PC3	30	60	632000	1@0	DFT_16QAM	5.045	6.340
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_64QAM	57.869	61.128
SA NR n77(3450-3550) PC3	30	60	632000	1@0	DFT_64QAM	3.723	5.593
SA NR n77(3450-3550) PC3	30	60	632000	162@0	DFT_256QAM	57.854	61.108
SA NR n77(3450-3550) PC3	30	60	632000	1@0	DFT_256QAM	4.730	6.467
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_BPSK	58.053	60.878
SA NR n77(3450-3550) PC3	30	60	633334	1@0	DFT_BPSK	5.256	6.561
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_QPSK	57.954	60.903
SA NR n77(3450-3550) PC3	30	60	633334	1@0	DFT_QPSK	5.077	6.570
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_16QAM	57.907	60.940
SA NR n77(3450-3550) PC3	30	60	633334	1@0	DFT_16QAM	4.580	6.482
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_64QAM	57.949	61.148
SA NR n77(3450-3550) PC3	30	60	633334	1@0	DFT_64QAM	4.746	6.542
SA NR n77(3450-3550) PC3	30	60	633334	162@0	DFT_256QAM	57.888	61.157
SA NR n77(3450-3550) PC3	30	60	633334	1@0	DFT_256QAM	3.728	6.394
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_BPSK	58.089	61.051
SA NR n77(3450-3550) PC3	30	60	634666	1@0	DFT_BPSK	5.308	6.900
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_QPSK	57.796	61.084
SA NR n77(3450-3550) PC3	30	60	634666	1@0	DFT_QPSK	4.943	6.406
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_16QAM	57.893	60.887
SA NR n77(3450-3550) PC3	30	60	634666	1@0	DFT_16QAM	4.575	6.162
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_64QAM	57.942	60.977
SA NR n77(3450-3550) PC3	30	60	634666	1@0	DFT_64QAM	4.664	5.852
SA NR n77(3450-3550) PC3	30	60	634666	162@0	DFT_256QAM	57.907	61.675
SA NR n77(3450-3550) PC3	30	60	634666	1@0	DFT_256QAM	4.931	6.358
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_BPSK	77.388	81.204
SA NR n77(3450-3550) PC3	30	80	632668	1@0	DFT_BPSK	6.257	9.452
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_QPSK	77.261	81.033
SA NR n77(3450-3550) PC3	30	80	632668	1@0	DFT_QPSK	6.601	8.804
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_16QAM	77.210	81.126
SA NR n77(3450-3550) PC3	30	80	632668	1@0	DFT_16QAM	6.703	8.284
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_64QAM	77.243	81.129
SA NR n77(3450-3550) PC3	30	80	632668	1@0	DFT_64QAM	6.605	9.943
SA NR n77(3450-3550) PC3	30	80	632668	216@0	DFT_256QAM	77.163	81.180
SA NR n77(3450-3550) PC3	30	80	632668	1@0	DFT_256QAM	6.805	8.542
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_BPSK	77.181	81.286
SA NR n77(3450-3550) PC3	30	80	633334	1@0	DFT_BPSK	6.789	8.633
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_QPSK	77.207	81.306

SA NR n77(3450-3550) PC3	30	80	633334	1@0	DFT_QPSK	6.971	9.064
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_16QAM	77.117	81.066
SA NR n77(3450-3550) PC3	30	80	633334	1@0	DFT_16QAM	5.963	8.339
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_64QAM	77.188	81.292
SA NR n77(3450-3550) PC3	30	80	633334	1@0	DFT_64QAM	5.484	8.374
SA NR n77(3450-3550) PC3	30	80	633334	216@0	DFT_256QAM	77.088	81.094
SA NR n77(3450-3550) PC3	30	80	633334	1@0	DFT_256QAM	6.041	8.221
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_BPSK	77.227	81.265
SA NR n77(3450-3550) PC3	30	80	634000	1@0	DFT_BPSK	6.874	9.239
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_QPSK	77.336	81.173
SA NR n77(3450-3550) PC3	30	80	634000	1@0	DFT_QPSK	5.229	9.025
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_16QAM	77.044	81.065
SA NR n77(3450-3550) PC3	30	80	634000	1@0	DFT_16QAM	6.476	9.568
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_64QAM	77.258	81.236
SA NR n77(3450-3550) PC3	30	80	634000	1@0	DFT_64QAM	6.967	8.553
SA NR n77(3450-3550) PC3	30	80	634000	216@0	DFT_256QAM	77.185	81.175
SA NR n77(3450-3550) PC3	30	80	634000	1@0	DFT_256QAM	4.436	7.527
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_BPSK	85.959	90.304
SA NR n77(3450-3550) PC3	30	90	633000	1@0	DFT_BPSK	7.798	11.705
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_QPSK	85.775	90.443
SA NR n77(3450-3550) PC3	30	90	633000	1@0	DFT_QPSK	7.897	9.897
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_16QAM	85.629	90.277
SA NR n77(3450-3550) PC3	30	90	633000	1@0	DFT_16QAM	7.573	10.355
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_64QAM	85.678	90.572
SA NR n77(3450-3550) PC3	30	90	633000	1@0	DFT_64QAM	7.790	10.237
SA NR n77(3450-3550) PC3	30	90	633000	240@0	DFT_256QAM	85.668	90.421
SA NR n77(3450-3550) PC3	30	90	633000	1@0	DFT_256QAM	6.869	9.122
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_BPSK	85.903	90.410
SA NR n77(3450-3550) PC3	30	90	633334	1@0	DFT_BPSK	7.490	10.278
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_QPSK	85.676	90.398
SA NR n77(3450-3550) PC3	30	90	633334	1@0	DFT_QPSK	7.983	9.946
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_16QAM	85.854	90.939
SA NR n77(3450-3550) PC3	30	90	633334	1@0	DFT_16QAM	8.076	9.709
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_64QAM	85.667	90.450
SA NR n77(3450-3550) PC3	30	90	633334	1@0	DFT_64QAM	7.916	9.519
SA NR n77(3450-3550) PC3	30	90	633334	240@0	DFT_256QAM	85.523	90.518
SA NR n77(3450-3550) PC3	30	90	633334	1@0	DFT_256QAM	8.136	9.889
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_BPSK	85.876	90.380
SA NR n77(3450-3550) PC3	30	90	633666	1@0	DFT_BPSK	7.989	10.477
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_QPSK	85.486	90.257
SA NR n77(3450-3550) PC3	30	90	633666	1@0	DFT_QPSK	7.665	9.930
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_16QAM	85.923	90.088
SA NR n77(3450-3550) PC3	30	90	633666	1@0	DFT_16QAM	7.846	9.722

SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_64QAM	85.691	92.104
SA NR n77(3450-3550) PC3	30	90	633666	1@0	DFT_64QAM	7.623	10.168
SA NR n77(3450-3550) PC3	30	90	633666	240@0	DFT_256QAM	85.796	90.451
SA NR n77(3450-3550) PC3	30	90	633666	1@0	DFT_256QAM	7.160	9.832
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_BPSK	96.247	101.183
SA NR n77(3450-3550) PC3	30	100	633334	1@0	DFT_BPSK	8.488	11.574
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_QPSK	96.449	101.549
SA NR n77(3450-3550) PC3	30	100	633334	1@0	DFT_QPSK	7.949	10.343
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_16QAM	96.485	101.399
SA NR n77(3450-3550) PC3	30	100	633334	1@0	DFT_16QAM	8.281	10.032
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_64QAM	96.206	101.369
SA NR n77(3450-3550) PC3	30	100	633334	1@0	DFT_64QAM	7.666	10.054
SA NR n77(3450-3550) PC3	30	100	633334	270@0	DFT_256QAM	96.477	101.493
SA NR n77(3450-3550) PC3	30	100	633334	1@0	DFT_256QAM	7.554	10.308
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_BPSK	8.578	9.419
SA NR n77(3700-3980) PC3	30	10	647000	1@0	DFT_BPSK	0.989	1.482
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_QPSK	8.582	9.654
SA NR n77(3700-3980) PC3	30	10	647000	1@0	DFT_QPSK	1.137	1.773
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_16QAM	8.585	9.578
SA NR n77(3700-3980) PC3	30	10	647000	1@0	DFT_16QAM	1.143	1.888
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_64QAM	8.600	9.515
SA NR n77(3700-3980) PC3	30	10	647000	1@0	DFT_64QAM	0.917	1.471
SA NR n77(3700-3980) PC3	30	10	647000	24@0	DFT_256QAM	8.605	9.501
SA NR n77(3700-3980) PC3	30	10	647000	1@0	DFT_256QAM	1.134	1.772
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_BPSK	8.601	9.471
SA NR n77(3700-3980) PC3	30	10	656000	1@0	DFT_BPSK	1.112	2.541
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_QPSK	8.572	9.619
SA NR n77(3700-3980) PC3	30	10	656000	1@0	DFT_QPSK	1.095	1.732
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_16QAM	8.578	9.664
SA NR n77(3700-3980) PC3	30	10	656000	1@0	DFT_16QAM	1.138	1.759
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_64QAM	8.602	10.343
SA NR n77(3700-3980) PC3	30	10	656000	1@0	DFT_64QAM	1.010	1.584
SA NR n77(3700-3980) PC3	30	10	656000	24@0	DFT_256QAM	8.618	9.484
SA NR n77(3700-3980) PC3	30	10	656000	1@0	DFT_256QAM	1.000	1.392
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_BPSK	8.553	9.341
SA NR n77(3700-3980) PC3	30	10	665000	1@0	DFT_BPSK	1.132	1.800
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_QPSK	8.562	9.565
SA NR n77(3700-3980) PC3	30	10	665000	1@0	DFT_QPSK	1.193	1.830
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_16QAM	8.575	9.469
SA NR n77(3700-3980) PC3	30	10	665000	1@0	DFT_16QAM	1.037	1.659
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_64QAM	8.592	9.510

SA NR n77(3700-3980) PC3	30	10	665000	1@0	DFT_64QAM	1.077	1.771
SA NR n77(3700-3980) PC3	30	10	665000	24@0	DFT_256QAM	8.578	9.442
SA NR n77(3700-3980) PC3	30	10	665000	1@0	DFT_256QAM	1.081	1.700
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_BPSK	12.894	14.284
SA NR n77(3700-3980) PC3	30	15	647168	1@0	DFT_BPSK	1.482	2.078
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_QPSK	12.892	14.151
SA NR n77(3700-3980) PC3	30	15	647168	1@0	DFT_QPSK	1.410	1.986
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_16QAM	12.906	13.952
SA NR n77(3700-3980) PC3	30	15	647168	1@0	DFT_16QAM	1.330	2.231
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_64QAM	12.915	14.222
SA NR n77(3700-3980) PC3	30	15	647168	1@0	DFT_64QAM	1.428	1.730
SA NR n77(3700-3980) PC3	30	15	647168	36@0	DFT_256QAM	12.938	14.615
SA NR n77(3700-3980) PC3	30	15	647168	1@0	DFT_256QAM	1.328	1.935
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_BPSK	12.948	14.126
SA NR n77(3700-3980) PC3	30	15	656000	1@0	DFT_BPSK	1.510	2.052
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_QPSK	12.945	14.128
SA NR n77(3700-3980) PC3	30	15	656000	1@0	DFT_QPSK	1.507	2.121
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_16QAM	12.929	13.948
SA NR n77(3700-3980) PC3	30	15	656000	1@0	DFT_16QAM	1.506	2.163
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_64QAM	12.976	14.439
SA NR n77(3700-3980) PC3	30	15	656000	1@0	DFT_64QAM	1.297	1.965
SA NR n77(3700-3980) PC3	30	15	656000	36@0	DFT_256QAM	12.921	14.323
SA NR n77(3700-3980) PC3	30	15	656000	1@0	DFT_256QAM	1.446	2.121
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_BPSK	12.899	14.228
SA NR n77(3700-3980) PC3	30	15	664832	1@0	DFT_BPSK	1.407	2.261
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_QPSK	12.903	14.381
SA NR n77(3700-3980) PC3	30	15	664832	1@0	DFT_QPSK	1.423	2.020
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_16QAM	12.890	14.154
SA NR n77(3700-3980) PC3	30	15	664832	1@0	DFT_16QAM	1.562	2.216
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_64QAM	12.915	14.168
SA NR n77(3700-3980) PC3	30	15	664832	1@0	DFT_64QAM	1.284	1.782
SA NR n77(3700-3980) PC3	30	15	664832	36@0	DFT_256QAM	12.957	14.174
SA NR n77(3700-3980) PC3	30	15	664832	1@0	DFT_256QAM	1.358	2.043
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_BPSK	17.967	19.692
SA NR n77(3700-3980) PC3	30	20	647334	1@0	DFT_BPSK	1.958	3.076
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_QPSK	17.981	19.733
SA NR n77(3700-3980) PC3	30	20	647334	1@0	DFT_QPSK	1.881	2.494
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_16QAM	17.976	19.393
SA NR n77(3700-3980) PC3	30	20	647334	1@0	DFT_16QAM	1.788	2.745
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_64QAM	18.008	19.247
SA NR n77(3700-3980) PC3	30	20	647334	1@0	DFT_64QAM	1.750	2.719
SA NR n77(3700-3980) PC3	30	20	647334	50@0	DFT_256QAM	17.968	19.405
SA NR n77(3700-3980) PC3	30	20	647334	1@0	DFT_256QAM	1.804	2.607

SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_BPSK	17.976	23.107
SA NR n77(3700-3980) PC3	30	20	656000	1@0	DFT_BPSK	1.899	6.635
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_QPSK	17.976	19.078
SA NR n77(3700-3980) PC3	30	20	656000	1@0	DFT_QPSK	1.953	2.687
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_16QAM	17.962	19.202
SA NR n77(3700-3980) PC3	30	20	656000	1@0	DFT_16QAM	1.877	2.565
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_64QAM	17.963	22.384
SA NR n77(3700-3980) PC3	30	20	656000	1@0	DFT_64QAM	1.765	2.484
SA NR n77(3700-3980) PC3	30	20	656000	50@0	DFT_256QAM	18.067	19.404
SA NR n77(3700-3980) PC3	30	20	656000	1@0	DFT_256QAM	1.732	2.621
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_BPSK	17.900	19.405
SA NR n77(3700-3980) PC3	30	20	664666	1@0	DFT_BPSK	1.848	2.653
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_QPSK	17.971	19.436
SA NR n77(3700-3980) PC3	30	20	664666	1@0	DFT_QPSK	1.818	2.669
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_16QAM	17.967	19.548
SA NR n77(3700-3980) PC3	30	20	664666	1@0	DFT_16QAM	1.706	2.584
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_64QAM	17.994	19.645
SA NR n77(3700-3980) PC3	30	20	664666	1@0	DFT_64QAM	1.768	2.584
SA NR n77(3700-3980) PC3	30	20	664666	50@0	DFT_256QAM	17.965	19.305
SA NR n77(3700-3980) PC3	30	20	664666	1@0	DFT_256QAM	1.748	2.641
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_BPSK	26.964	28.991
SA NR n77(3700-3980) PC3	30	30	647668	1@0	DFT_BPSK	2.285	3.539
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_QPSK	26.925	29.051
SA NR n77(3700-3980) PC3	30	30	647668	1@0	DFT_QPSK	2.174	3.373
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_16QAM	26.895	28.818
SA NR n77(3700-3980) PC3	30	30	647668	1@0	DFT_16QAM	2.148	3.314
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_64QAM	26.962	29.135
SA NR n77(3700-3980) PC3	30	30	647668	1@0	DFT_64QAM	2.185	3.131
SA NR n77(3700-3980) PC3	30	30	647668	75@0	DFT_256QAM	26.976	28.906
SA NR n77(3700-3980) PC3	30	30	647668	1@0	DFT_256QAM	2.165	2.876
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_BPSK	26.991	32.401
SA NR n77(3700-3980) PC3	30	30	656000	1@0	DFT_BPSK	2.515	4.930
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_QPSK	26.975	28.498
SA NR n77(3700-3980) PC3	30	30	656000	1@0	DFT_QPSK	2.324	3.396
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_16QAM	26.966	28.699
SA NR n77(3700-3980) PC3	30	30	656000	1@0	DFT_16QAM	2.280	3.277
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_64QAM	26.938	28.772
SA NR n77(3700-3980) PC3	30	30	656000	1@0	DFT_64QAM	2.238	2.940
SA NR n77(3700-3980) PC3	30	30	656000	75@0	DFT_256QAM	26.949	28.511
SA NR n77(3700-3980) PC3	30	30	656000	1@0	DFT_256QAM	2.248	3.226
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_BPSK	26.975	28.899
SA NR n77(3700-3980) PC3	30	30	664332	1@0	DFT_BPSK	2.446	3.449
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_QPSK	26.984	28.717

SA NR n77(3700-3980) PC3	30	30	664332	1@0	DFT_QPSK	2.346	3.224
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_16QAM	26.920	28.474
SA NR n77(3700-3980) PC3	30	30	664332	1@0	DFT_16QAM	2.303	3.247
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_64QAM	26.935	28.770
SA NR n77(3700-3980) PC3	30	30	664332	1@0	DFT_64QAM	2.255	3.403
SA NR n77(3700-3980) PC3	30	30	664332	75@0	DFT_256QAM	26.939	28.985
SA NR n77(3700-3980) PC3	30	30	664332	1@0	DFT_256QAM	2.176	3.589
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_BPSK	35.844	37.975
SA NR n77(3700-3980) PC3	30	40	648000	1@0	DFT_BPSK	2.675	5.353
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_QPSK	35.840	38.088
SA NR n77(3700-3980) PC3	30	40	648000	1@0	DFT_QPSK	2.632	5.012
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_16QAM	35.899	37.854
SA NR n77(3700-3980) PC3	30	40	648000	1@0	DFT_16QAM	2.499	4.718
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_64QAM	35.930	38.022
SA NR n77(3700-3980) PC3	30	40	648000	1@0	DFT_64QAM	2.234	5.666
SA NR n77(3700-3980) PC3	30	40	648000	100@0	DFT_256QAM	35.832	37.813
SA NR n77(3700-3980) PC3	30	40	648000	1@0	DFT_256QAM	2.527	5.599
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_BPSK	35.842	37.828
SA NR n77(3700-3980) PC3	30	40	656000	1@0	DFT_BPSK	3.730	5.828
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_QPSK	35.835	38.161
SA NR n77(3700-3980) PC3	30	40	656000	1@0	DFT_QPSK	2.906	5.654
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_16QAM	35.845	38.065
SA NR n77(3700-3980) PC3	30	40	656000	1@0	DFT_16QAM	2.919	5.656
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_64QAM	35.889	39.966
SA NR n77(3700-3980) PC3	30	40	656000	1@0	DFT_64QAM	2.528	5.291
SA NR n77(3700-3980) PC3	30	40	656000	100@0	DFT_256QAM	35.792	38.203
SA NR n77(3700-3980) PC3	30	40	656000	1@0	DFT_256QAM	2.393	3.089
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_BPSK	35.940	38.072
SA NR n77(3700-3980) PC3	30	40	664000	1@0	DFT_BPSK	2.768	5.466
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_QPSK	36.044	38.140
SA NR n77(3700-3980) PC3	30	40	664000	1@0	DFT_QPSK	2.456	5.820
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_16QAM	35.968	38.185
SA NR n77(3700-3980) PC3	30	40	664000	1@0	DFT_16QAM	2.227	4.807
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_64QAM	35.939	38.176
SA NR n77(3700-3980) PC3	30	40	664000	1@0	DFT_64QAM	2.391	4.886
SA NR n77(3700-3980) PC3	30	40	664000	100@0	DFT_256QAM	35.905	38.123
SA NR n77(3700-3980) PC3	30	40	664000	1@0	DFT_256QAM	2.279	2.980
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_BPSK	45.951	48.137
SA NR n77(3700-3980) PC3	30	50	648334	1@0	DFT_BPSK	3.198	4.773
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_QPSK	45.976	48.676
SA NR n77(3700-3980) PC3	30	50	648334	1@0	DFT_QPSK	3.431	5.013
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_16QAM	45.880	48.866
SA NR n77(3700-3980) PC3	30	50	648334	1@0	DFT_16QAM	3.599	5.282

SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_64QAM	46.054	48.924
SA NR n77(3700-3980) PC3	30	50	648334	1@0	DFT_64QAM	3.067	4.986
SA NR n77(3700-3980) PC3	30	50	648334	128@0	DFT_256QAM	45.868	48.729
SA NR n77(3700-3980) PC3	30	50	648334	1@0	DFT_256QAM	3.008	4.717
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_BPSK	45.828	48.328
SA NR n77(3700-3980) PC3	30	50	656000	1@0	DFT_BPSK	3.759	5.268
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_QPSK	45.924	48.329
SA NR n77(3700-3980) PC3	30	50	656000	1@0	DFT_QPSK	3.622	5.001
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_16QAM	45.825	48.705
SA NR n77(3700-3980) PC3	30	50	656000	1@0	DFT_16QAM	3.659	5.302
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_64QAM	45.932	48.611
SA NR n77(3700-3980) PC3	30	50	656000	1@0	DFT_64QAM	3.152	4.928
SA NR n77(3700-3980) PC3	30	50	656000	128@0	DFT_256QAM	45.847	48.473
SA NR n77(3700-3980) PC3	30	50	656000	1@0	DFT_256QAM	3.302	5.222
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_BPSK	45.855	48.655
SA NR n77(3700-3980) PC3	30	50	663666	1@0	DFT_BPSK	2.973	5.064
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_QPSK	45.905	48.517
SA NR n77(3700-3980) PC3	30	50	663666	1@0	DFT_QPSK	3.628	5.111
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_16QAM	45.900	48.424
SA NR n77(3700-3980) PC3	30	50	663666	1@0	DFT_16QAM	3.615	4.729
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_64QAM	45.891	49.113
SA NR n77(3700-3980) PC3	30	50	663666	1@0	DFT_64QAM	3.468	5.268
SA NR n77(3700-3980) PC3	30	50	663666	128@0	DFT_256QAM	45.797	48.545
SA NR n77(3700-3980) PC3	30	50	663666	1@0	DFT_256QAM	3.519	4.653
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_BPSK	57.932	60.857
SA NR n77(3700-3980) PC3	30	60	648668	1@0	DFT_BPSK	5.192	7.175
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_QPSK	57.981	60.947
SA NR n77(3700-3980) PC3	30	60	648668	1@0	DFT_QPSK	4.894	6.027
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_16QAM	57.927	61.012
SA NR n77(3700-3980) PC3	30	60	648668	1@0	DFT_16QAM	5.025	6.353
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_64QAM	57.947	61.016
SA NR n77(3700-3980) PC3	30	60	648668	1@0	DFT_64QAM	4.680	6.605
SA NR n77(3700-3980) PC3	30	60	648668	162@0	DFT_256QAM	58.054	62.643
SA NR n77(3700-3980) PC3	30	60	648668	1@0	DFT_256QAM	5.099	6.626
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_BPSK	57.872	60.994
SA NR n77(3700-3980) PC3	30	60	656000	1@0	DFT_BPSK	5.344	6.931
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_QPSK	57.938	61.281
SA NR n77(3700-3980) PC3	30	60	656000	1@0	DFT_QPSK	5.379	6.635
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_16QAM	57.832	60.909
SA NR n77(3700-3980) PC3	30	60	656000	1@0	DFT_16QAM	3.331	6.361
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_64QAM	58.017	60.776
SA NR n77(3700-3980) PC3	30	60	656000	1@0	DFT_64QAM	4.625	6.136
SA NR n77(3700-3980) PC3	30	60	656000	162@0	DFT_256QAM	57.905	60.870

SA NR n77(3700-3980) PC3	30	60	656000	1@0	DFT_256QAM	4.500	6.294
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_BPSK	58.021	61.009
SA NR n77(3700-3980) PC3	30	60	663332	1@0	DFT_BPSK	5.154	6.401
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_QPSK	57.982	60.992
SA NR n77(3700-3980) PC3	30	60	663332	1@0	DFT_QPSK	5.104	6.588
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_16QAM	57.940	60.889
SA NR n77(3700-3980) PC3	30	60	663332	1@0	DFT_16QAM	5.070	7.151
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_64QAM	57.966	61.017
SA NR n77(3700-3980) PC3	30	60	663332	1@0	DFT_64QAM	5.053	6.555
SA NR n77(3700-3980) PC3	30	60	663332	162@0	DFT_256QAM	58.025	60.837
SA NR n77(3700-3980) PC3	30	60	663332	1@0	DFT_256QAM	4.484	6.662
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_BPSK	77.168	81.288
SA NR n77(3700-3980) PC3	30	80	649334	1@0	DFT_BPSK	7.022	9.060
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_QPSK	77.118	81.121
SA NR n77(3700-3980) PC3	30	80	649334	1@0	DFT_QPSK	6.131	8.653
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_16QAM	76.960	80.996
SA NR n77(3700-3980) PC3	30	80	649334	1@0	DFT_16QAM	6.272	8.621
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_64QAM	77.267	81.040
SA NR n77(3700-3980) PC3	30	80	649334	1@0	DFT_64QAM	6.519	8.291
SA NR n77(3700-3980) PC3	30	80	649334	216@0	DFT_256QAM	77.080	80.992
SA NR n77(3700-3980) PC3	30	80	649334	1@0	DFT_256QAM	6.745	8.696
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_BPSK	77.218	84.030
SA NR n77(3700-3980) PC3	30	80	656000	1@0	DFT_BPSK	6.770	14.213
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_QPSK	77.159	81.312
SA NR n77(3700-3980) PC3	30	80	656000	1@0	DFT_QPSK	6.687	8.816
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_16QAM	77.303	81.159
SA NR n77(3700-3980) PC3	30	80	656000	1@0	DFT_16QAM	6.401	8.718
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_64QAM	77.061	87.063
SA NR n77(3700-3980) PC3	30	80	656000	1@0	DFT_64QAM	6.169	8.649
SA NR n77(3700-3980) PC3	30	80	656000	216@0	DFT_256QAM	77.021	81.105
SA NR n77(3700-3980) PC3	30	80	656000	1@0	DFT_256QAM	6.521	8.725
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_BPSK	77.328	81.193
SA NR n77(3700-3980) PC3	30	80	662666	1@0	DFT_BPSK	6.877	8.722
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_QPSK	77.295	81.139
SA NR n77(3700-3980) PC3	30	80	662666	1@0	DFT_QPSK	6.761	8.849
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_16QAM	77.124	81.087
SA NR n77(3700-3980) PC3	30	80	662666	1@0	DFT_16QAM	6.931	8.878
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_64QAM	77.201	81.196
SA NR n77(3700-3980) PC3	30	80	662666	1@0	DFT_64QAM	5.330	11.134
SA NR n77(3700-3980) PC3	30	80	662666	216@0	DFT_256QAM	77.377	81.122
SA NR n77(3700-3980) PC3	30	80	662666	1@0	DFT_256QAM	6.108	9.182
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_BPSK	85.769	90.558
SA NR n77(3700-3980) PC3	30	90	649668	1@0	DFT_BPSK	8.100	9.919

SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_QPSK	85.660	90.471
SA NR n77(3700-3980) PC3	30	90	649668	1@0	DFT_QPSK	7.906	9.763
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_16QAM	85.757	90.342
SA NR n77(3700-3980) PC3	30	90	649668	1@0	DFT_16QAM	7.361	9.385
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_64QAM	85.602	90.058
SA NR n77(3700-3980) PC3	30	90	649668	1@0	DFT_64QAM	7.412	9.745
SA NR n77(3700-3980) PC3	30	90	649668	240@0	DFT_256QAM	85.923	90.177
SA NR n77(3700-3980) PC3	30	90	649668	1@0	DFT_256QAM	7.871	8.916
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_BPSK	85.750	90.602
SA NR n77(3700-3980) PC3	30	90	656000	1@0	DFT_BPSK	7.885	10.358
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_QPSK	85.786	90.473
SA NR n77(3700-3980) PC3	30	90	656000	1@0	DFT_QPSK	7.278	9.934
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_16QAM	85.949	90.493
SA NR n77(3700-3980) PC3	30	90	656000	1@0	DFT_16QAM	7.480	9.686
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_64QAM	85.756	90.787
SA NR n77(3700-3980) PC3	30	90	656000	1@0	DFT_64QAM	7.430	9.427
SA NR n77(3700-3980) PC3	30	90	656000	240@0	DFT_256QAM	85.997	90.409
SA NR n77(3700-3980) PC3	30	90	656000	1@0	DFT_256QAM	7.590	9.408
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_BPSK	85.634	98.202
SA NR n77(3700-3980) PC3	30	90	662332	1@0	DFT_BPSK	7.691	11.023
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_QPSK	85.905	90.930
SA NR n77(3700-3980) PC3	30	90	662332	1@0	DFT_QPSK	7.850	9.957
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_16QAM	85.752	90.291
SA NR n77(3700-3980) PC3	30	90	662332	1@0	DFT_16QAM	7.979	9.750
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_64QAM	85.943	90.295
SA NR n77(3700-3980) PC3	30	90	662332	1@0	DFT_64QAM	8.733	9.666
SA NR n77(3700-3980) PC3	30	90	662332	240@0	DFT_256QAM	85.984	93.007
SA NR n77(3700-3980) PC3	30	90	662332	1@0	DFT_256QAM	7.586	9.349
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_BPSK	96.457	101.170
SA NR n77(3700-3980) PC3	30	100	650000	1@0	DFT_BPSK	8.668	11.656
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_QPSK	96.197	101.295
SA NR n77(3700-3980) PC3	30	100	650000	1@0	DFT_QPSK	8.470	10.099
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_16QAM	96.491	101.467
SA NR n77(3700-3980) PC3	30	100	650000	1@0	DFT_16QAM	7.856	9.756
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_64QAM	96.074	101.398
SA NR n77(3700-3980) PC3	30	100	650000	1@0	DFT_64QAM	7.621	9.685
SA NR n77(3700-3980) PC3	30	100	650000	270@0	DFT_256QAM	96.212	101.372
SA NR n77(3700-3980) PC3	30	100	650000	1@0	DFT_256QAM	8.064	9.142
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_BPSK	96.554	101.262
SA NR n77(3700-3980) PC3	30	100	656000	1@0	DFT_BPSK	8.748	10.593
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_QPSK	96.499	101.477
SA NR n77(3700-3980) PC3	30	100	656000	1@0	DFT_QPSK	7.773	9.839
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_16QAM	96.355	101.350

SA NR n77(3700-3980) PC3	30	100	656000	1@0	DFT_16QAM	7.893	9.659
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_64QAM	96.264	122.373
SA NR n77(3700-3980) PC3	30	100	656000	1@0	DFT_64QAM	7.518	10.310
SA NR n77(3700-3980) PC3	30	100	656000	270@0	DFT_256QAM	96.338	101.542
SA NR n77(3700-3980) PC3	30	100	656000	1@0	DFT_256QAM	8.190	10.422
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_BPSK	96.302	101.538
SA NR n77(3700-3980) PC3	30	100	662000	1@0	DFT_BPSK	8.442	10.463
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_QPSK	96.311	101.429
SA NR n77(3700-3980) PC3	30	100	662000	1@0	DFT_QPSK	8.419	10.407
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_16QAM	96.372	101.330
SA NR n77(3700-3980) PC3	30	100	662000	1@0	DFT_16QAM	8.552	10.864
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_64QAM	96.486	101.467
SA NR n77(3700-3980) PC3	30	100	662000	1@0	DFT_64QAM	7.272	10.278
SA NR n77(3700-3980) PC3	30	100	662000	270@0	DFT_256QAM	96.272	101.384
SA NR n77(3700-3980) PC3	30	100	662000	1@0	DFT_256QAM	8.023	10.069

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_QPSK	8.650	9.641
MIMO NR n77(3450-3550) PC2	30	10	630334	1@0	CP_QPSK	1.185	1.633
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_16QAM	8.657	9.679
MIMO NR n77(3450-3550) PC2	30	10	630334	1@0	CP_16QAM	1.113	1.766
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_64QAM	8.634	9.549
MIMO NR n77(3450-3550) PC2	30	10	630334	1@0	CP_64QAM	1.094	1.565
MIMO NR n77(3450-3550) PC2	30	10	630334	24@0	CP_256QAM	8.607	9.554
MIMO NR n77(3450-3550) PC2	30	10	630334	1@0	CP_256QAM	1.066	1.360
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_QPSK	8.640	10.129
MIMO NR n77(3450-3550) PC2	30	10	633334	1@0	CP_QPSK	1.125	1.721
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_16QAM	8.647	9.675
MIMO NR n77(3450-3550) PC2	30	10	633334	1@0	CP_16QAM	0.985	1.503
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_64QAM	8.639	10.474
MIMO NR n77(3450-3550) PC2	30	10	633334	1@0	CP_64QAM	1.269	1.960
MIMO NR n77(3450-3550) PC2	30	10	633334	24@0	CP_256QAM	8.620	9.503
MIMO NR n77(3450-3550) PC2	30	10	633334	1@0	CP_256QAM	1.089	1.581
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_QPSK	8.634	9.784
MIMO NR n77(3450-3550) PC2	30	10	636332	1@0	CP_QPSK	1.015	1.449
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_16QAM	8.617	9.714
MIMO NR n77(3450-3550) PC2	30	10	636332	1@0	CP_16QAM	1.057	1.980
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_64QAM	8.635	9.712
MIMO NR n77(3450-3550) PC2	30	10	636332	1@0	CP_64QAM	1.024	1.514
MIMO NR n77(3450-3550) PC2	30	10	636332	24@0	CP_256QAM	8.631	9.361
MIMO NR n77(3450-3550) PC2	30	10	636332	1@0	CP_256QAM	1.017	1.686
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_QPSK	13.653	14.724

MIMO NR n77(3450-3550) PC2	30	15	630500	1@0	CP_QPSK	1.431	2.341
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_16QAM	13.622	16.636
MIMO NR n77(3450-3550) PC2	30	15	630500	1@0	CP_16QAM	1.507	1.917
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_64QAM	13.661	14.739
MIMO NR n77(3450-3550) PC2	30	15	630500	1@0	CP_64QAM	1.355	1.871
MIMO NR n77(3450-3550) PC2	30	15	630500	38@0	CP_256QAM	13.597	14.941
MIMO NR n77(3450-3550) PC2	30	15	630500	1@0	CP_256QAM	1.359	1.857
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_QPSK	13.687	14.656
MIMO NR n77(3450-3550) PC2	30	15	633334	1@0	CP_QPSK	1.337	2.002
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_16QAM	13.617	14.898
MIMO NR n77(3450-3550) PC2	30	15	633334	1@0	CP_16QAM	1.543	2.290
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_64QAM	13.619	14.862
MIMO NR n77(3450-3550) PC2	30	15	633334	1@0	CP_64QAM	1.456	2.330
MIMO NR n77(3450-3550) PC2	30	15	633334	38@0	CP_256QAM	13.626	14.645
MIMO NR n77(3450-3550) PC2	30	15	633334	1@0	CP_256QAM	1.277	1.916
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_QPSK	13.632	14.709
MIMO NR n77(3450-3550) PC2	30	15	636166	1@0	CP_QPSK	1.502	2.278
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_16QAM	13.636	15.157
MIMO NR n77(3450-3550) PC2	30	15	636166	1@0	CP_16QAM	1.339	2.108
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_64QAM	13.646	16.642
MIMO NR n77(3450-3550) PC2	30	15	636166	1@0	CP_64QAM	1.401	2.179
MIMO NR n77(3450-3550) PC2	30	15	636166	38@0	CP_256QAM	13.611	14.817
MIMO NR n77(3450-3550) PC2	30	15	636166	1@0	CP_256QAM	1.194	1.741
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_QPSK	18.338	19.824
MIMO NR n77(3450-3550) PC2	30	20	630668	1@0	CP_QPSK	1.625	2.478
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_16QAM	18.252	19.549
MIMO NR n77(3450-3550) PC2	30	20	630668	1@0	CP_16QAM	1.876	2.863
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_64QAM	18.292	19.547
MIMO NR n77(3450-3550) PC2	30	20	630668	1@0	CP_64QAM	1.829	3.074
MIMO NR n77(3450-3550) PC2	30	20	630668	51@0	CP_256QAM	18.322	19.652
MIMO NR n77(3450-3550) PC2	30	20	630668	1@0	CP_256QAM	1.643	2.785
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_QPSK	18.344	20.647
MIMO NR n77(3450-3550) PC2	30	20	633334	1@0	CP_QPSK	1.919	2.910
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_16QAM	18.273	19.800
MIMO NR n77(3450-3550) PC2	30	20	633334	1@0	CP_16QAM	1.581	2.554
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_64QAM	18.306	19.651
MIMO NR n77(3450-3550) PC2	30	20	633334	1@0	CP_64QAM	1.547	2.262
MIMO NR n77(3450-3550) PC2	30	20	633334	51@0	CP_256QAM	18.311	19.575
MIMO NR n77(3450-3550) PC2	30	20	633334	1@0	CP_256QAM	1.680	2.610
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_QPSK	18.357	19.582
MIMO NR n77(3450-3550) PC2	30	20	636000	1@0	CP_QPSK	1.751	2.671
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_16QAM	18.353	19.626
MIMO NR n77(3450-3550) PC2	30	20	636000	1@0	CP_16QAM	1.919	3.078

MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_64QAM	18.375	19.627
MIMO NR n77(3450-3550) PC2	30	20	636000	1@0	CP_64QAM	1.811	2.310
MIMO NR n77(3450-3550) PC2	30	20	636000	51@0	CP_256QAM	18.246	19.518
MIMO NR n77(3450-3550) PC2	30	20	636000	1@0	CP_256QAM	1.706	2.413
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_QPSK	27.929	29.826
MIMO NR n77(3450-3550) PC2	30	30	631000	1@0	CP_QPSK	2.289	3.716
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_16QAM	27.965	29.906
MIMO NR n77(3450-3550) PC2	30	30	631000	1@0	CP_16QAM	2.324	3.619
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_64QAM	27.955	29.957
MIMO NR n77(3450-3550) PC2	30	30	631000	1@0	CP_64QAM	2.721	3.356
MIMO NR n77(3450-3550) PC2	30	30	631000	78@0	CP_256QAM	27.918	29.716
MIMO NR n77(3450-3550) PC2	30	30	631000	1@0	CP_256QAM	1.936	3.193
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_QPSK	28.044	29.946
MIMO NR n77(3450-3550) PC2	30	30	633334	1@0	CP_QPSK	2.264	3.338
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_16QAM	27.996	31.040
MIMO NR n77(3450-3550) PC2	30	30	633334	1@0	CP_16QAM	2.246	3.619
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_64QAM	28.014	29.594
MIMO NR n77(3450-3550) PC2	30	30	633334	1@0	CP_64QAM	2.358	3.555
MIMO NR n77(3450-3550) PC2	30	30	633334	78@0	CP_256QAM	27.901	29.514
MIMO NR n77(3450-3550) PC2	30	30	633334	1@0	CP_256QAM	2.211	3.442
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_QPSK	27.981	29.873
MIMO NR n77(3450-3550) PC2	30	30	635666	1@0	CP_QPSK	2.245	3.036
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_16QAM	27.957	29.509
MIMO NR n77(3450-3550) PC2	30	30	635666	1@0	CP_16QAM	2.397	4.479
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_64QAM	28.051	29.781
MIMO NR n77(3450-3550) PC2	30	30	635666	1@0	CP_64QAM	2.269	3.505
MIMO NR n77(3450-3550) PC2	30	30	635666	78@0	CP_256QAM	27.918	29.871
MIMO NR n77(3450-3550) PC2	30	30	635666	1@0	CP_256QAM	1.869	3.001
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_QPSK	37.907	42.643
MIMO NR n77(3450-3550) PC2	30	40	631334	1@0	CP_QPSK	2.636	5.390
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_16QAM	37.948	40.791
MIMO NR n77(3450-3550) PC2	30	40	631334	1@0	CP_16QAM	2.493	5.842
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_64QAM	37.948	40.967
MIMO NR n77(3450-3550) PC2	30	40	631334	1@0	CP_64QAM	2.717	5.953
MIMO NR n77(3450-3550) PC2	30	40	631334	106@0	CP_256QAM	37.910	39.912
MIMO NR n77(3450-3550) PC2	30	40	631334	1@0	CP_256QAM	2.320	5.485
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_QPSK	37.964	39.931
MIMO NR n77(3450-3550) PC2	30	40	633334	1@0	CP_QPSK	2.531	4.832
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_16QAM	37.955	45.165
MIMO NR n77(3450-3550) PC2	30	40	633334	1@0	CP_16QAM	2.772	5.448
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_64QAM	38.012	39.874
MIMO NR n77(3450-3550) PC2	30	40	633334	1@0	CP_64QAM	2.518	5.075
MIMO NR n77(3450-3550) PC2	30	40	633334	106@0	CP_256QAM	38.051	41.830

MIMO NR n77(3450-3550) PC2	30	40	633334	1@0	CP_256QAM	2.442	4.793
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_QPSK	38.004	40.553
MIMO NR n77(3450-3550) PC2	30	40	635332	1@0	CP_QPSK	2.737	5.268
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_16QAM	37.962	42.243
MIMO NR n77(3450-3550) PC2	30	40	635332	1@0	CP_16QAM	2.361	4.348
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_64QAM	38.038	40.070
MIMO NR n77(3450-3550) PC2	30	40	635332	1@0	CP_64QAM	2.972	5.815
MIMO NR n77(3450-3550) PC2	30	40	635332	106@0	CP_256QAM	38.035	42.161
MIMO NR n77(3450-3550) PC2	30	40	635332	1@0	CP_256QAM	2.365	5.316
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_QPSK	47.784	55.715
MIMO NR n77(3450-3550) PC2	30	50	631668	1@0	CP_QPSK	3.643	4.889
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_16QAM	47.589	50.174
MIMO NR n77(3450-3550) PC2	30	50	631668	1@0	CP_16QAM	3.277	5.229
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_64QAM	47.668	54.788
MIMO NR n77(3450-3550) PC2	30	50	631668	1@0	CP_64QAM	2.956	5.222
MIMO NR n77(3450-3550) PC2	30	50	631668	133@0	CP_256QAM	47.624	50.441
MIMO NR n77(3450-3550) PC2	30	50	631668	1@0	CP_256QAM	2.771	4.603
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_QPSK	47.635	56.823
MIMO NR n77(3450-3550) PC2	30	50	633334	1@0	CP_QPSK	3.388	5.039
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_16QAM	47.673	51.153
MIMO NR n77(3450-3550) PC2	30	50	633334	1@0	CP_16QAM	3.379	4.826
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_64QAM	47.699	53.855
MIMO NR n77(3450-3550) PC2	30	50	633334	1@0	CP_64QAM	3.192	5.245
MIMO NR n77(3450-3550) PC2	30	50	633334	133@0	CP_256QAM	47.522	49.967
MIMO NR n77(3450-3550) PC2	30	50	633334	1@0	CP_256QAM	3.229	4.060
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_QPSK	47.648	55.294
MIMO NR n77(3450-3550) PC2	30	50	635000	1@0	CP_QPSK	3.510	5.526
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_16QAM	47.665	50.325
MIMO NR n77(3450-3550) PC2	30	50	635000	1@0	CP_16QAM	3.255	5.984
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_64QAM	47.630	50.345
MIMO NR n77(3450-3550) PC2	30	50	635000	1@0	CP_64QAM	3.058	4.826
MIMO NR n77(3450-3550) PC2	30	50	635000	133@0	CP_256QAM	47.512	50.347
MIMO NR n77(3450-3550) PC2	30	50	635000	1@0	CP_256QAM	3.387	4.766
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_QPSK	58.032	70.160
MIMO NR n77(3450-3550) PC2	30	60	632000	1@0	CP_QPSK	4.795	6.995
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_16QAM	58.009	61.271
MIMO NR n77(3450-3550) PC2	30	60	632000	1@0	CP_16QAM	5.266	6.690
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_64QAM	57.981	66.492
MIMO NR n77(3450-3550) PC2	30	60	632000	1@0	CP_64QAM	5.220	7.943
MIMO NR n77(3450-3550) PC2	30	60	632000	162@0	CP_256QAM	57.977	60.951
MIMO NR n77(3450-3550) PC2	30	60	632000	1@0	CP_256QAM	3.685	5.674
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_QPSK	58.065	69.462
MIMO NR n77(3450-3550) PC2	30	60	633334	1@0	CP_QPSK	5.049	6.182

MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_16QAM	58.236	64.950
MIMO NR n77(3450-3550) PC2	30	60	633334	1@0	CP_16QAM	4.404	6.441
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_64QAM	57.908	61.057
MIMO NR n77(3450-3550) PC2	30	60	633334	1@0	CP_64QAM	5.137	7.253
MIMO NR n77(3450-3550) PC2	30	60	633334	162@0	CP_256QAM	57.940	60.953
MIMO NR n77(3450-3550) PC2	30	60	633334	1@0	CP_256QAM	3.522	5.381
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_QPSK	57.944	63.255
MIMO NR n77(3450-3550) PC2	30	60	634666	1@0	CP_QPSK	5.022	6.660
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_16QAM	58.081	60.980
MIMO NR n77(3450-3550) PC2	30	60	634666	1@0	CP_16QAM	5.022	6.594
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_64QAM	57.825	61.074
MIMO NR n77(3450-3550) PC2	30	60	634666	1@0	CP_64QAM	5.181	7.031
MIMO NR n77(3450-3550) PC2	30	60	634666	162@0	CP_256QAM	57.950	60.744
MIMO NR n77(3450-3550) PC2	30	60	634666	1@0	CP_256QAM	4.179	6.452
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_QPSK	77.549	84.889
MIMO NR n77(3450-3550) PC2	30	80	632668	1@0	CP_QPSK	5.782	8.784
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_16QAM	77.681	83.880
MIMO NR n77(3450-3550) PC2	30	80	632668	1@0	CP_16QAM	6.052	8.842
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_64QAM	77.674	90.983
MIMO NR n77(3450-3550) PC2	30	80	632668	1@0	CP_64QAM	6.297	9.171
MIMO NR n77(3450-3550) PC2	30	80	632668	217@0	CP_256QAM	77.761	81.992
MIMO NR n77(3450-3550) PC2	30	80	632668	1@0	CP_256QAM	7.233	9.104
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_QPSK	77.642	82.524
MIMO NR n77(3450-3550) PC2	30	80	633334	1@0	CP_QPSK	6.443	8.816
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_16QAM	77.815	82.769
MIMO NR n77(3450-3550) PC2	30	80	633334	1@0	CP_16QAM	6.509	8.582
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_64QAM	77.574	102.101
MIMO NR n77(3450-3550) PC2	30	80	633334	1@0	CP_64QAM	6.475	8.836
MIMO NR n77(3450-3550) PC2	30	80	633334	217@0	CP_256QAM	77.657	81.527
MIMO NR n77(3450-3550) PC2	30	80	633334	1@0	CP_256QAM	4.334	8.492
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_QPSK	77.586	87.346
MIMO NR n77(3450-3550) PC2	30	80	634000	1@0	CP_QPSK	5.944	8.968
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_16QAM	77.579	87.807
MIMO NR n77(3450-3550) PC2	30	80	634000	1@0	CP_16QAM	6.152	8.852
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_64QAM	77.767	81.450
MIMO NR n77(3450-3550) PC2	30	80	634000	1@0	CP_64QAM	6.140	9.340
MIMO NR n77(3450-3550) PC2	30	80	634000	217@0	CP_256QAM	77.615	81.521
MIMO NR n77(3450-3550) PC2	30	80	634000	1@0	CP_256QAM	6.112	8.519
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_QPSK	87.548	94.947
MIMO NR n77(3450-3550) PC2	30	90	633000	1@0	CP_QPSK	8.327	9.704
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_16QAM	87.514	92.177
MIMO NR n77(3450-3550) PC2	30	90	633000	1@0	CP_16QAM	8.208	9.162
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_64QAM	87.646	94.008

MIMO NR n77(3450-3550) PC2	30	90	633000	1@0	CP_64QAM	7.862	9.342
MIMO NR n77(3450-3550) PC2	30	90	633000	245@0	CP_256QAM	87.450	91.838
MIMO NR n77(3450-3550) PC2	30	90	633000	1@0	CP_256QAM	8.113	9.368
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_QPSK	87.681	106.753
MIMO NR n77(3450-3550) PC2	30	90	633334	1@0	CP_QPSK	8.061	9.611
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_16QAM	87.914	92.450
MIMO NR n77(3450-3550) PC2	30	90	633334	1@0	CP_16QAM	7.506	9.540
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_64QAM	87.609	98.114
MIMO NR n77(3450-3550) PC2	30	90	633334	1@0	CP_64QAM	7.306	9.461
MIMO NR n77(3450-3550) PC2	30	90	633334	245@0	CP_256QAM	87.509	91.970
MIMO NR n77(3450-3550) PC2	30	90	633334	1@0	CP_256QAM	7.743	9.069
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_QPSK	87.554	98.783
MIMO NR n77(3450-3550) PC2	30	90	633666	1@0	CP_QPSK	7.927	10.132
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_16QAM	87.726	92.452
MIMO NR n77(3450-3550) PC2	30	90	633666	1@0	CP_16QAM	7.822	9.118
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_64QAM	87.688	92.340
MIMO NR n77(3450-3550) PC2	30	90	633666	1@0	CP_64QAM	7.594	9.678
MIMO NR n77(3450-3550) PC2	30	90	633666	245@0	CP_256QAM	87.643	91.818
MIMO NR n77(3450-3550) PC2	30	90	633666	1@0	CP_256QAM	7.538	9.189
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_QPSK	97.787	102.750
MIMO NR n77(3450-3550) PC2	30	100	633334	1@0	CP_QPSK	8.318	10.343
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_16QAM	97.917	112.633
MIMO NR n77(3450-3550) PC2	30	100	633334	1@0	CP_16QAM	7.978	11.193
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_64QAM	97.724	102.699
MIMO NR n77(3450-3550) PC2	30	100	633334	1@0	CP_64QAM	8.107	11.610
MIMO NR n77(3450-3550) PC2	30	100	633334	273@0	CP_256QAM	97.416	102.519
MIMO NR n77(3450-3550) PC2	30	100	633334	1@0	CP_256QAM	7.514	9.906
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_QPSK	8.624	9.590
MIMO NR n77(3700-3980) PC2	30	10	647000	1@0	CP_QPSK	1.110	1.485
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_16QAM	8.672	9.575
MIMO NR n77(3700-3980) PC2	30	10	647000	1@0	CP_16QAM	1.002	1.851
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_64QAM	8.648	9.646
MIMO NR n77(3700-3980) PC2	30	10	647000	1@0	CP_64QAM	1.041	1.468
MIMO NR n77(3700-3980) PC2	30	10	647000	24@0	CP_256QAM	8.603	9.347
MIMO NR n77(3700-3980) PC2	30	10	647000	1@0	CP_256QAM	0.947	1.221
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_QPSK	8.667	10.449
MIMO NR n77(3700-3980) PC2	30	10	656000	1@0	CP_QPSK	1.026	1.761
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_16QAM	8.630	10.402
MIMO NR n77(3700-3980) PC2	30	10	656000	1@0	CP_16QAM	1.181	1.841
MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_64QAM	8.653	10.063
MIMO NR n77(3700-3980) PC2	30	10	656000	1@0	CP_64QAM	1.300	1.953

MIMO NR n77(3700-3980) PC2	30	10	656000	24@0	CP_256QAM	8.637	9.496
MIMO NR n77(3700-3980) PC2	30	10	656000	1@0	CP_256QAM	1.044	1.654
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_QPSK	8.638	9.562
MIMO NR n77(3700-3980) PC2	30	10	665000	1@0	CP_QPSK	0.941	1.478
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_16QAM	8.650	10.063
MIMO NR n77(3700-3980) PC2	30	10	665000	1@0	CP_16QAM	1.112	2.007
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_64QAM	8.669	9.701
MIMO NR n77(3700-3980) PC2	30	10	665000	1@0	CP_64QAM	1.161	1.670
MIMO NR n77(3700-3980) PC2	30	10	665000	24@0	CP_256QAM	8.639	9.434
MIMO NR n77(3700-3980) PC2	30	10	665000	1@0	CP_256QAM	1.009	1.498
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_QPSK	13.682	14.541
MIMO NR n77(3700-3980) PC2	30	15	647168	1@0	CP_QPSK	1.442	2.167
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_16QAM	13.708	15.057
MIMO NR n77(3700-3980) PC2	30	15	647168	1@0	CP_16QAM	1.467	2.131
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_64QAM	13.649	14.830
MIMO NR n77(3700-3980) PC2	30	15	647168	1@0	CP_64QAM	1.234	2.064
MIMO NR n77(3700-3980) PC2	30	15	647168	38@0	CP_256QAM	13.593	14.612
MIMO NR n77(3700-3980) PC2	30	15	647168	1@0	CP_256QAM	1.332	1.912
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_QPSK	13.665	14.566
MIMO NR n77(3700-3980) PC2	30	15	656000	1@0	CP_QPSK	1.319	2.021
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_16QAM	13.671	15.068
MIMO NR n77(3700-3980) PC2	30	15	656000	1@0	CP_16QAM	1.484	2.295
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_64QAM	13.688	16.981
MIMO NR n77(3700-3980) PC2	30	15	656000	1@0	CP_64QAM	1.424	2.139
MIMO NR n77(3700-3980) PC2	30	15	656000	38@0	CP_256QAM	13.613	14.655
MIMO NR n77(3700-3980) PC2	30	15	656000	1@0	CP_256QAM	1.275	1.890
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_QPSK	13.630	14.650
MIMO NR n77(3700-3980) PC2	30	15	664832	1@0	CP_QPSK	1.400	1.835
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_16QAM	13.605	14.652
MIMO NR n77(3700-3980) PC2	30	15	664832	1@0	CP_16QAM	1.433	2.266
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_64QAM	13.610	14.942
MIMO NR n77(3700-3980) PC2	30	15	664832	1@0	CP_64QAM	1.239	2.035
MIMO NR n77(3700-3980) PC2	30	15	664832	38@0	CP_256QAM	13.612	14.713
MIMO NR n77(3700-3980) PC2	30	15	664832	1@0	CP_256QAM	1.227	1.652
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_QPSK	18.349	19.959
MIMO NR n77(3700-3980) PC2	30	20	647334	1@0	CP_QPSK	1.985	2.748
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_16QAM	18.377	19.558
MIMO NR n77(3700-3980) PC2	30	20	647334	1@0	CP_16QAM	1.776	2.744
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_64QAM	18.352	19.842
MIMO NR n77(3700-3980) PC2	30	20	647334	1@0	CP_64QAM	1.653	2.402
MIMO NR n77(3700-3980) PC2	30	20	647334	51@0	CP_256QAM	18.299	19.799
MIMO NR n77(3700-3980) PC2	30	20	647334	1@0	CP_256QAM	1.361	1.856
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_QPSK	18.334	20.609

MIMO NR n77(3700-3980) PC2	30	20	656000	1@0	CP_QPSK	1.789	2.381
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_16QAM	18.357	19.880
MIMO NR n77(3700-3980) PC2	30	20	656000	1@0	CP_16QAM	1.819	2.693
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_64QAM	18.366	22.749
MIMO NR n77(3700-3980) PC2	30	20	656000	1@0	CP_64QAM	1.552	2.322
MIMO NR n77(3700-3980) PC2	30	20	656000	51@0	CP_256QAM	18.292	19.728
MIMO NR n77(3700-3980) PC2	30	20	656000	1@0	CP_256QAM	1.932	2.712
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_QPSK	18.328	20.447
MIMO NR n77(3700-3980) PC2	30	20	664666	1@0	CP_QPSK	1.691	2.558
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_16QAM	18.381	20.045
MIMO NR n77(3700-3980) PC2	30	20	664666	1@0	CP_16QAM	1.972	2.714
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_64QAM	18.394	22.325
MIMO NR n77(3700-3980) PC2	30	20	664666	1@0	CP_64QAM	1.894	2.817
MIMO NR n77(3700-3980) PC2	30	20	664666	51@0	CP_256QAM	18.308	20.081
MIMO NR n77(3700-3980) PC2	30	20	664666	1@0	CP_256QAM	1.844	2.420
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_QPSK	28.000	29.469
MIMO NR n77(3700-3980) PC2	30	30	647668	1@0	CP_QPSK	2.093	3.253
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_16QAM	27.928	30.274
MIMO NR n77(3700-3980) PC2	30	30	647668	1@0	CP_16QAM	2.219	3.399
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_64QAM	27.972	29.685
MIMO NR n77(3700-3980) PC2	30	30	647668	1@0	CP_64QAM	2.519	3.768
MIMO NR n77(3700-3980) PC2	30	30	647668	78@0	CP_256QAM	27.871	29.858
MIMO NR n77(3700-3980) PC2	30	30	647668	1@0	CP_256QAM	2.079	2.991
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_QPSK	28.010	32.217
MIMO NR n77(3700-3980) PC2	30	30	656000	1@0	CP_QPSK	2.314	3.562
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_16QAM	28.044	37.712
MIMO NR n77(3700-3980) PC2	30	30	656000	1@0	CP_16QAM	2.363	3.642
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_64QAM	28.017	31.972
MIMO NR n77(3700-3980) PC2	30	30	656000	1@0	CP_64QAM	2.081	3.850
MIMO NR n77(3700-3980) PC2	30	30	656000	78@0	CP_256QAM	27.921	30.103
MIMO NR n77(3700-3980) PC2	30	30	656000	1@0	CP_256QAM	2.177	3.144
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_QPSK	28.018	32.302
MIMO NR n77(3700-3980) PC2	30	30	664332	1@0	CP_QPSK	2.567	3.252
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_16QAM	28.046	35.995
MIMO NR n77(3700-3980) PC2	30	30	664332	1@0	CP_16QAM	2.483	3.464
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_64QAM	27.973	36.207
MIMO NR n77(3700-3980) PC2	30	30	664332	1@0	CP_64QAM	2.874	3.683
MIMO NR n77(3700-3980) PC2	30	30	664332	78@0	CP_256QAM	27.883	29.535
MIMO NR n77(3700-3980) PC2	30	30	664332	1@0	CP_256QAM	2.044	3.279
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_QPSK	38.014	40.243
MIMO NR n77(3700-3980) PC2	30	40	648000	1@0	CP_QPSK	2.522	4.509
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_16QAM	37.936	40.344
MIMO NR n77(3700-3980) PC2	30	40	648000	1@0	CP_16QAM	2.398	5.515

MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_64QAM	37.929	39.957
MIMO NR n77(3700-3980) PC2	30	40	648000	1@0	CP_64QAM	2.510	5.323
MIMO NR n77(3700-3980) PC2	30	40	648000	106@0	CP_256QAM	38.040	39.942
MIMO NR n77(3700-3980) PC2	30	40	648000	1@0	CP_256QAM	2.321	4.747
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_QPSK	38.027	40.496
MIMO NR n77(3700-3980) PC2	30	40	656000	1@0	CP_QPSK	2.918	4.997
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_16QAM	37.974	45.585
MIMO NR n77(3700-3980) PC2	30	40	656000	1@0	CP_16QAM	2.822	5.880
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_64QAM	38.075	39.981
MIMO NR n77(3700-3980) PC2	30	40	656000	1@0	CP_64QAM	2.769	5.660
MIMO NR n77(3700-3980) PC2	30	40	656000	106@0	CP_256QAM	37.889	39.935
MIMO NR n77(3700-3980) PC2	30	40	656000	1@0	CP_256QAM	2.377	3.369
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_QPSK	38.024	47.101
MIMO NR n77(3700-3980) PC2	30	40	664000	1@0	CP_QPSK	2.780	5.548
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_16QAM	37.995	41.975
MIMO NR n77(3700-3980) PC2	30	40	664000	1@0	CP_16QAM	2.755	5.769
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_64QAM	38.162	41.343
MIMO NR n77(3700-3980) PC2	30	40	664000	1@0	CP_64QAM	2.588	5.925
MIMO NR n77(3700-3980) PC2	30	40	664000	106@0	CP_256QAM	37.889	42.621
MIMO NR n77(3700-3980) PC2	30	40	664000	1@0	CP_256QAM	1.962	3.334
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_QPSK	47.557	50.399
MIMO NR n77(3700-3980) PC2	30	50	648334	1@0	CP_QPSK	3.055	4.597
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_16QAM	47.690	50.305
MIMO NR n77(3700-3980) PC2	30	50	648334	1@0	CP_16QAM	3.035	4.977
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_64QAM	47.561	50.336
MIMO NR n77(3700-3980) PC2	30	50	648334	1@0	CP_64QAM	3.112	4.919
MIMO NR n77(3700-3980) PC2	30	50	648334	133@0	CP_256QAM	47.649	51.084
MIMO NR n77(3700-3980) PC2	30	50	648334	1@0	CP_256QAM	2.956	4.435
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_QPSK	47.764	63.456
MIMO NR n77(3700-3980) PC2	30	50	656000	1@0	CP_QPSK	3.506	4.625
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_16QAM	47.712	61.833
MIMO NR n77(3700-3980) PC2	30	50	656000	1@0	CP_16QAM	3.645	4.896
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_64QAM	47.760	66.360
MIMO NR n77(3700-3980) PC2	30	50	656000	1@0	CP_64QAM	3.406	4.956
MIMO NR n77(3700-3980) PC2	30	50	656000	133@0	CP_256QAM	47.551	50.063
MIMO NR n77(3700-3980) PC2	30	50	656000	1@0	CP_256QAM	3.329	4.918
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_QPSK	47.668	55.366
MIMO NR n77(3700-3980) PC2	30	50	663666	1@0	CP_QPSK	3.380	4.643
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_16QAM	47.779	53.486
MIMO NR n77(3700-3980) PC2	30	50	663666	1@0	CP_16QAM	3.500	4.836
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_64QAM	47.646	50.308
MIMO NR n77(3700-3980) PC2	30	50	663666	1@0	CP_64QAM	3.103	5.062
MIMO NR n77(3700-3980) PC2	30	50	663666	133@0	CP_256QAM	47.691	50.368

MIMO NR n77(3700-3980) PC2	30	50	663666	1@0	CP_256QAM	3.192	5.055
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_QPSK	58.010	70.926
MIMO NR n77(3700-3980) PC2	30	60	648668	1@0	CP_QPSK	4.966	6.967
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_16QAM	57.785	60.841
MIMO NR n77(3700-3980) PC2	30	60	648668	1@0	CP_16QAM	3.700	6.532
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_64QAM	57.767	60.871
MIMO NR n77(3700-3980) PC2	30	60	648668	1@0	CP_64QAM	4.973	6.472
MIMO NR n77(3700-3980) PC2	30	60	648668	162@0	CP_256QAM	57.814	60.900
MIMO NR n77(3700-3980) PC2	30	60	648668	1@0	CP_256QAM	4.964	6.439
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_QPSK	58.105	72.160
MIMO NR n77(3700-3980) PC2	30	60	656000	1@0	CP_QPSK	5.088	6.410
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_16QAM	58.156	70.693
MIMO NR n77(3700-3980) PC2	30	60	656000	1@0	CP_16QAM	4.024	6.716
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_64QAM	57.909	67.954
MIMO NR n77(3700-3980) PC2	30	60	656000	1@0	CP_64QAM	4.156	6.153
MIMO NR n77(3700-3980) PC2	30	60	656000	162@0	CP_256QAM	57.807	60.765
MIMO NR n77(3700-3980) PC2	30	60	656000	1@0	CP_256QAM	4.741	6.738
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_QPSK	58.177	64.864
MIMO NR n77(3700-3980) PC2	30	60	663332	1@0	CP_QPSK	4.540	7.361
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_16QAM	58.090	68.907
MIMO NR n77(3700-3980) PC2	30	60	663332	1@0	CP_16QAM	4.831	6.549
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_64QAM	58.010	73.002
MIMO NR n77(3700-3980) PC2	30	60	663332	1@0	CP_64QAM	4.712	7.058
MIMO NR n77(3700-3980) PC2	30	60	663332	162@0	CP_256QAM	58.028	60.919
MIMO NR n77(3700-3980) PC2	30	60	663332	1@0	CP_256QAM	4.222	5.409
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_QPSK	77.556	81.512
MIMO NR n77(3700-3980) PC2	30	80	649334	1@0	CP_QPSK	6.788	8.495
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_16QAM	77.563	81.421
MIMO NR n77(3700-3980) PC2	30	80	649334	1@0	CP_16QAM	6.259	8.821
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_64QAM	77.606	81.540
MIMO NR n77(3700-3980) PC2	30	80	649334	1@0	CP_64QAM	6.254	8.339
MIMO NR n77(3700-3980) PC2	30	80	649334	217@0	CP_256QAM	77.433	81.386
MIMO NR n77(3700-3980) PC2	30	80	649334	1@0	CP_256QAM	5.134	9.080
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_QPSK	77.853	86.676
MIMO NR n77(3700-3980) PC2	30	80	656000	1@0	CP_QPSK	4.911	8.717
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_16QAM	77.820	101.126
MIMO NR n77(3700-3980) PC2	30	80	656000	1@0	CP_16QAM	6.593	8.488
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_64QAM	77.722	101.522
MIMO NR n77(3700-3980) PC2	30	80	656000	1@0	CP_64QAM	5.060	8.879
MIMO NR n77(3700-3980) PC2	30	80	656000	217@0	CP_256QAM	77.777	81.440
MIMO NR n77(3700-3980) PC2	30	80	656000	1@0	CP_256QAM	5.386	8.074
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_QPSK	77.926	86.857
MIMO NR n77(3700-3980) PC2	30	80	662666	1@0	CP_QPSK	5.988	8.271

MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_16QAM	77.787	100.822
MIMO NR n77(3700-3980) PC2	30	80	662666	1@0	CP_16QAM	5.117	8.435
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_64QAM	77.587	83.410
MIMO NR n77(3700-3980) PC2	30	80	662666	1@0	CP_64QAM	6.641	8.783
MIMO NR n77(3700-3980) PC2	30	80	662666	217@0	CP_256QAM	77.581	82.997
MIMO NR n77(3700-3980) PC2	30	80	662666	1@0	CP_256QAM	6.351	8.489
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_QPSK	87.550	92.604
MIMO NR n77(3700-3980) PC2	30	90	649668	1@0	CP_QPSK	7.986	9.649
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_16QAM	87.688	92.321
MIMO NR n77(3700-3980) PC2	30	90	649668	1@0	CP_16QAM	7.184	8.905
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_64QAM	87.611	92.266
MIMO NR n77(3700-3980) PC2	30	90	649668	1@0	CP_64QAM	8.088	9.838
MIMO NR n77(3700-3980) PC2	30	90	649668	245@0	CP_256QAM	87.375	92.461
MIMO NR n77(3700-3980) PC2	30	90	649668	1@0	CP_256QAM	7.009	8.821
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_QPSK	87.813	116.177
MIMO NR n77(3700-3980) PC2	30	90	656000	1@0	CP_QPSK	7.697	9.148
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_16QAM	87.851	117.317
MIMO NR n77(3700-3980) PC2	30	90	656000	1@0	CP_16QAM	7.541	9.666
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_64QAM	87.725	123.500
MIMO NR n77(3700-3980) PC2	30	90	656000	1@0	CP_64QAM	5.927	9.397
MIMO NR n77(3700-3980) PC2	30	90	656000	245@0	CP_256QAM	87.660	91.993
MIMO NR n77(3700-3980) PC2	30	90	656000	1@0	CP_256QAM	7.411	9.999
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_QPSK	87.741	100.473
MIMO NR n77(3700-3980) PC2	30	90	662332	1@0	CP_QPSK	7.613	10.093
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_16QAM	87.682	105.100
MIMO NR n77(3700-3980) PC2	30	90	662332	1@0	CP_16QAM	8.010	9.811
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_64QAM	87.759	106.770
MIMO NR n77(3700-3980) PC2	30	90	662332	1@0	CP_64QAM	8.027	9.469
MIMO NR n77(3700-3980) PC2	30	90	662332	245@0	CP_256QAM	87.488	91.979
MIMO NR n77(3700-3980) PC2	30	90	662332	1@0	CP_256QAM	6.868	9.215
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_QPSK	97.594	104.462
MIMO NR n77(3700-3980) PC2	30	100	650000	1@0	CP_QPSK	7.946	9.660
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_16QAM	97.619	111.736
MIMO NR n77(3700-3980) PC2	30	100	650000	1@0	CP_16QAM	8.194	10.439
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_64QAM	97.768	102.757
MIMO NR n77(3700-3980) PC2	30	100	650000	1@0	CP_64QAM	8.173	9.956
MIMO NR n77(3700-3980) PC2	30	100	650000	273@0	CP_256QAM	97.261	102.315
MIMO NR n77(3700-3980) PC2	30	100	650000	1@0	CP_256QAM	7.436	9.475
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_QPSK	97.568	119.962
MIMO NR n77(3700-3980) PC2	30	100	656000	1@0	CP_QPSK	8.390	10.627
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_16QAM	97.984	121.616
MIMO NR n77(3700-3980) PC2	30	100	656000	1@0	CP_16QAM	7.504	10.086
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_64QAM	97.657	123.688

MIMO NR n77(3700-3980) PC2	30	100	656000	1@0	CP_64QAM	8.348	10.040
MIMO NR n77(3700-3980) PC2	30	100	656000	273@0	CP_256QAM	97.403	102.428
MIMO NR n77(3700-3980) PC2	30	100	656000	1@0	CP_256QAM	6.382	9.645
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_QPSK	97.916	135.155
MIMO NR n77(3700-3980) PC2	30	100	662000	1@0	CP_QPSK	7.872	10.091
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_16QAM	97.805	144.705
MIMO NR n77(3700-3980) PC2	30	100	662000	1@0	CP_16QAM	7.468	11.546
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_64QAM	97.797	120.711
MIMO NR n77(3700-3980) PC2	30	100	662000	1@0	CP_64QAM	8.412	10.642
MIMO NR n77(3700-3980) PC2	30	100	662000	273@0	CP_256QAM	97.409	102.451
MIMO NR n77(3700-3980) PC2	30	100	662000	1@0	CP_256QAM	8.178	10.026

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
MIMO NR n77(3450-3550) PC3	30	10	630334	24@0	CP_QPSK	8.630	9.569
MIMO NR n77(3450-3550) PC3	30	10	630334	1@0	CP_QPSK	1.026	1.349
MIMO NR n77(3450-3550) PC3	30	10	630334	24@0	CP_16QAM	8.618	9.609
MIMO NR n77(3450-3550) PC3	30	10	630334	1@0	CP_16QAM	1.007	1.534
MIMO NR n77(3450-3550) PC3	30	10	630334	24@0	CP_64QAM	8.658	9.500
MIMO NR n77(3450-3550) PC3	30	10	630334	1@0	CP_64QAM	0.980	1.653
MIMO NR n77(3450-3550) PC3	30	10	630334	24@0	CP_256QAM	8.605	9.374
MIMO NR n77(3450-3550) PC3	30	10	630334	1@0	CP_256QAM	0.936	1.455
MIMO NR n77(3450-3550) PC3	30	10	633334	24@0	CP_QPSK	8.611	9.476
MIMO NR n77(3450-3550) PC3	30	10	633334	1@0	CP_QPSK	0.933	1.486
MIMO NR n77(3450-3550) PC3	30	10	633334	24@0	CP_16QAM	8.600	9.304
MIMO NR n77(3450-3550) PC3	30	10	633334	1@0	CP_16QAM	1.016	1.485
MIMO NR n77(3450-3550) PC3	30	10	633334	24@0	CP_64QAM	8.592	9.557
MIMO NR n77(3450-3550) PC3	30	10	633334	1@0	CP_64QAM	1.066	1.618
MIMO NR n77(3450-3550) PC3	30	10	633334	24@0	CP_256QAM	8.598	9.493
MIMO NR n77(3450-3550) PC3	30	10	633334	1@0	CP_256QAM	1.177	1.973
MIMO NR n77(3450-3550) PC3	30	10	636332	24@0	CP_QPSK	8.596	9.494
MIMO NR n77(3450-3550) PC3	30	10	636332	1@0	CP_QPSK	0.965	1.571
MIMO NR n77(3450-3550) PC3	30	10	636332	24@0	CP_16QAM	8.696	9.545
MIMO NR n77(3450-3550) PC3	30	10	636332	1@0	CP_16QAM	1.141	1.893
MIMO NR n77(3450-3550) PC3	30	10	636332	24@0	CP_64QAM	8.661	9.532
MIMO NR n77(3450-3550) PC3	30	10	636332	1@0	CP_64QAM	1.048	1.586
MIMO NR n77(3450-3550) PC3	30	10	636332	24@0	CP_256QAM	8.587	9.325
MIMO NR n77(3450-3550) PC3	30	10	636332	1@0	CP_256QAM	1.093	1.476
MIMO NR n77(3450-3550) PC3	30	15	630500	38@0	CP_QPSK	13.633	14.867
MIMO NR n77(3450-3550) PC3	30	15	630500	1@0	CP_QPSK	1.467	2.126
MIMO NR n77(3450-3550) PC3	30	15	630500	38@0	CP_16QAM	13.636	14.998
MIMO NR n77(3450-3550) PC3	30	15	630500	1@0	CP_16QAM	1.378	1.792
MIMO NR n77(3450-3550) PC3	30	15	630500	38@0	CP_64QAM	13.638	14.938

MIMO NR n77(3450-3550) PC3	30	15	630500	1@0	CP_64QAM	1.206	1.899
MIMO NR n77(3450-3550) PC3	30	15	630500	38@0	CP_256QAM	13.633	14.700
MIMO NR n77(3450-3550) PC3	30	15	630500	1@0	CP_256QAM	1.294	2.014
MIMO NR n77(3450-3550) PC3	30	15	633334	38@0	CP_QPSK	13.647	15.514
MIMO NR n77(3450-3550) PC3	30	15	633334	1@0	CP_QPSK	1.330	1.712
MIMO NR n77(3450-3550) PC3	30	15	633334	38@0	CP_16QAM	13.594	14.651
MIMO NR n77(3450-3550) PC3	30	15	633334	1@0	CP_16QAM	1.299	1.833
MIMO NR n77(3450-3550) PC3	30	15	633334	38@0	CP_64QAM	13.651	14.806
MIMO NR n77(3450-3550) PC3	30	15	633334	1@0	CP_64QAM	1.467	2.046
MIMO NR n77(3450-3550) PC3	30	15	633334	38@0	CP_256QAM	13.553	14.594
MIMO NR n77(3450-3550) PC3	30	15	633334	1@0	CP_256QAM	1.432	1.968
MIMO NR n77(3450-3550) PC3	30	15	636166	38@0	CP_QPSK	13.637	15.714
MIMO NR n77(3450-3550) PC3	30	15	636166	1@0	CP_QPSK	1.587	2.043
MIMO NR n77(3450-3550) PC3	30	15	636166	38@0	CP_16QAM	13.632	14.890
MIMO NR n77(3450-3550) PC3	30	15	636166	1@0	CP_16QAM	1.445	2.254
MIMO NR n77(3450-3550) PC3	30	15	636166	38@0	CP_64QAM	13.647	14.641
MIMO NR n77(3450-3550) PC3	30	15	636166	1@0	CP_64QAM	1.166	1.888
MIMO NR n77(3450-3550) PC3	30	15	636166	38@0	CP_256QAM	13.592	14.569
MIMO NR n77(3450-3550) PC3	30	15	636166	1@0	CP_256QAM	1.278	1.896
MIMO NR n77(3450-3550) PC3	30	20	630668	51@0	CP_QPSK	18.290	19.719
MIMO NR n77(3450-3550) PC3	30	20	630668	1@0	CP_QPSK	1.735	2.854
MIMO NR n77(3450-3550) PC3	30	20	630668	51@0	CP_16QAM	18.295	19.641
MIMO NR n77(3450-3550) PC3	30	20	630668	1@0	CP_16QAM	1.706	2.522
MIMO NR n77(3450-3550) PC3	30	20	630668	51@0	CP_64QAM	18.316	19.744
MIMO NR n77(3450-3550) PC3	30	20	630668	1@0	CP_64QAM	1.739	2.642
MIMO NR n77(3450-3550) PC3	30	20	630668	51@0	CP_256QAM	18.220	19.488
MIMO NR n77(3450-3550) PC3	30	20	630668	1@0	CP_256QAM	1.536	2.296
MIMO NR n77(3450-3550) PC3	30	20	633334	51@0	CP_QPSK	18.327	22.058
MIMO NR n77(3450-3550) PC3	30	20	633334	1@0	CP_QPSK	1.701	2.650
MIMO NR n77(3450-3550) PC3	30	20	633334	51@0	CP_16QAM	18.328	19.434
MIMO NR n77(3450-3550) PC3	30	20	633334	1@0	CP_16QAM	1.614	2.174
MIMO NR n77(3450-3550) PC3	30	20	633334	51@0	CP_64QAM	18.305	19.649
MIMO NR n77(3450-3550) PC3	30	20	633334	1@0	CP_64QAM	1.486	2.386
MIMO NR n77(3450-3550) PC3	30	20	633334	51@0	CP_256QAM	18.299	19.632
MIMO NR n77(3450-3550) PC3	30	20	633334	1@0	CP_256QAM	1.351	2.703
MIMO NR n77(3450-3550) PC3	30	20	636000	51@0	CP_QPSK	18.279	23.291
MIMO NR n77(3450-3550) PC3	30	20	636000	1@0	CP_QPSK	1.830	2.606
MIMO NR n77(3450-3550) PC3	30	20	636000	51@0	CP_16QAM	18.316	19.609
MIMO NR n77(3450-3550) PC3	30	20	636000	1@0	CP_16QAM	1.936	2.766
MIMO NR n77(3450-3550) PC3	30	20	636000	51@0	CP_64QAM	18.296	19.542
MIMO NR n77(3450-3550) PC3	30	20	636000	1@0	CP_64QAM	1.686	2.484
MIMO NR n77(3450-3550) PC3	30	20	636000	51@0	CP_256QAM	18.281	19.690
MIMO NR n77(3450-3550) PC3	30	20	636000	1@0	CP_256QAM	1.501	2.310

MIMO NR n77(3450-3550) PC3	30	30	631000	78@0	CP_QPSK	27.895	29.547
MIMO NR n77(3450-3550) PC3	30	30	631000	1@0	CP_QPSK	2.307	3.138
MIMO NR n77(3450-3550) PC3	30	30	631000	78@0	CP_16QAM	27.989	29.688
MIMO NR n77(3450-3550) PC3	30	30	631000	1@0	CP_16QAM	2.302	3.202
MIMO NR n77(3450-3550) PC3	30	30	631000	78@0	CP_64QAM	27.926	29.492
MIMO NR n77(3450-3550) PC3	30	30	631000	1@0	CP_64QAM	2.177	3.234
MIMO NR n77(3450-3550) PC3	30	30	631000	78@0	CP_256QAM	28.009	29.497
MIMO NR n77(3450-3550) PC3	30	30	631000	1@0	CP_256QAM	2.245	2.907
MIMO NR n77(3450-3550) PC3	30	30	633334	78@0	CP_QPSK	27.928	29.670
MIMO NR n77(3450-3550) PC3	30	30	633334	1@0	CP_QPSK	1.991	3.258
MIMO NR n77(3450-3550) PC3	30	30	633334	78@0	CP_16QAM	27.972	29.747
MIMO NR n77(3450-3550) PC3	30	30	633334	1@0	CP_16QAM	2.236	2.938
MIMO NR n77(3450-3550) PC3	30	30	633334	78@0	CP_64QAM	27.907	29.492
MIMO NR n77(3450-3550) PC3	30	30	633334	1@0	CP_64QAM	2.222	3.369
MIMO NR n77(3450-3550) PC3	30	30	633334	78@0	CP_256QAM	27.917	29.762
MIMO NR n77(3450-3550) PC3	30	30	633334	1@0	CP_256QAM	2.303	3.149
MIMO NR n77(3450-3550) PC3	30	30	635666	78@0	CP_QPSK	28.004	29.694
MIMO NR n77(3450-3550) PC3	30	30	635666	1@0	CP_QPSK	1.846	3.292
MIMO NR n77(3450-3550) PC3	30	30	635666	78@0	CP_16QAM	27.959	29.640
MIMO NR n77(3450-3550) PC3	30	30	635666	1@0	CP_16QAM	2.303	3.699
MIMO NR n77(3450-3550) PC3	30	30	635666	78@0	CP_64QAM	27.992	29.928
MIMO NR n77(3450-3550) PC3	30	30	635666	1@0	CP_64QAM	2.303	3.156
MIMO NR n77(3450-3550) PC3	30	30	635666	78@0	CP_256QAM	27.972	29.832
MIMO NR n77(3450-3550) PC3	30	30	635666	1@0	CP_256QAM	2.268	2.943
MIMO NR n77(3450-3550) PC3	30	40	631334	106@0	CP_QPSK	37.958	40.071
MIMO NR n77(3450-3550) PC3	30	40	631334	1@0	CP_QPSK	2.303	5.213
MIMO NR n77(3450-3550) PC3	30	40	631334	106@0	CP_16QAM	37.894	40.033
MIMO NR n77(3450-3550) PC3	30	40	631334	1@0	CP_16QAM	2.841	5.608
MIMO NR n77(3450-3550) PC3	30	40	631334	106@0	CP_64QAM	37.959	40.038
MIMO NR n77(3450-3550) PC3	30	40	631334	1@0	CP_64QAM	2.355	4.717
MIMO NR n77(3450-3550) PC3	30	40	631334	106@0	CP_256QAM	37.881	40.086
MIMO NR n77(3450-3550) PC3	30	40	631334	1@0	CP_256QAM	2.285	4.584
MIMO NR n77(3450-3550) PC3	30	40	633334	106@0	CP_QPSK	38.002	40.147
MIMO NR n77(3450-3550) PC3	30	40	633334	1@0	CP_QPSK	2.418	4.968
MIMO NR n77(3450-3550) PC3	30	40	633334	106@0	CP_16QAM	37.905	40.924
MIMO NR n77(3450-3550) PC3	30	40	633334	1@0	CP_16QAM	2.432	4.449
MIMO NR n77(3450-3550) PC3	30	40	633334	106@0	CP_64QAM	37.934	40.224
MIMO NR n77(3450-3550) PC3	30	40	633334	1@0	CP_64QAM	2.309	2.878
MIMO NR n77(3450-3550) PC3	30	40	633334	106@0	CP_256QAM	38.061	40.052
MIMO NR n77(3450-3550) PC3	30	40	633334	1@0	CP_256QAM	2.586	5.764
MIMO NR n77(3450-3550) PC3	30	40	635332	106@0	CP_QPSK	38.009	40.038
MIMO NR n77(3450-3550) PC3	30	40	635332	1@0	CP_QPSK	2.797	5.034
MIMO NR n77(3450-3550) PC3	30	40	635332	106@0	CP_16QAM	37.957	40.653

MIMO NR n77(3450-3550) PC3	30	40	635332	1@0	CP_16QAM	2.203	4.645
MIMO NR n77(3450-3550) PC3	30	40	635332	106@0	CP_64QAM	37.958	39.980
MIMO NR n77(3450-3550) PC3	30	40	635332	1@0	CP_64QAM	2.201	3.053
MIMO NR n77(3450-3550) PC3	30	40	635332	106@0	CP_256QAM	38.027	40.005
MIMO NR n77(3450-3550) PC3	30	40	635332	1@0	CP_256QAM	2.120	3.001
MIMO NR n77(3450-3550) PC3	30	50	631668	133@0	CP_QPSK	47.620	54.709
MIMO NR n77(3450-3550) PC3	30	50	631668	1@0	CP_QPSK	3.132	4.929
MIMO NR n77(3450-3550) PC3	30	50	631668	133@0	CP_16QAM	47.649	50.249
MIMO NR n77(3450-3550) PC3	30	50	631668	1@0	CP_16QAM	3.031	4.135
MIMO NR n77(3450-3550) PC3	30	50	631668	133@0	CP_64QAM	47.527	50.157
MIMO NR n77(3450-3550) PC3	30	50	631668	1@0	CP_64QAM	3.247	4.508
MIMO NR n77(3450-3550) PC3	30	50	631668	133@0	CP_256QAM	47.551	50.856
MIMO NR n77(3450-3550) PC3	30	50	631668	1@0	CP_256QAM	2.674	4.440
MIMO NR n77(3450-3550) PC3	30	50	633334	133@0	CP_QPSK	47.641	50.635
MIMO NR n77(3450-3550) PC3	30	50	633334	1@0	CP_QPSK	3.037	5.225
MIMO NR n77(3450-3550) PC3	30	50	633334	133@0	CP_16QAM	47.577	50.001
MIMO NR n77(3450-3550) PC3	30	50	633334	1@0	CP_16QAM	3.398	5.301
MIMO NR n77(3450-3550) PC3	30	50	633334	133@0	CP_64QAM	47.658	51.405
MIMO NR n77(3450-3550) PC3	30	50	633334	1@0	CP_64QAM	3.338	4.704
MIMO NR n77(3450-3550) PC3	30	50	633334	133@0	CP_256QAM	47.628	50.926
MIMO NR n77(3450-3550) PC3	30	50	633334	1@0	CP_256QAM	3.376	4.738
MIMO NR n77(3450-3550) PC3	30	50	635000	133@0	CP_QPSK	47.567	51.741
MIMO NR n77(3450-3550) PC3	30	50	635000	1@0	CP_QPSK	3.235	5.397
MIMO NR n77(3450-3550) PC3	30	50	635000	133@0	CP_16QAM	47.694	50.084
MIMO NR n77(3450-3550) PC3	30	50	635000	1@0	CP_16QAM	3.660	4.318
MIMO NR n77(3450-3550) PC3	30	50	635000	133@0	CP_64QAM	47.601	50.227
MIMO NR n77(3450-3550) PC3	30	50	635000	1@0	CP_64QAM	3.186	5.106
MIMO NR n77(3450-3550) PC3	30	50	635000	133@0	CP_256QAM	47.615	50.021
MIMO NR n77(3450-3550) PC3	30	50	635000	1@0	CP_256QAM	2.996	4.621
MIMO NR n77(3450-3550) PC3	30	60	632000	162@0	CP_QPSK	57.943	61.051
MIMO NR n77(3450-3550) PC3	30	60	632000	1@0	CP_QPSK	4.356	5.884
MIMO NR n77(3450-3550) PC3	30	60	632000	162@0	CP_16QAM	57.902	61.020
MIMO NR n77(3450-3550) PC3	30	60	632000	1@0	CP_16QAM	4.482	7.134
MIMO NR n77(3450-3550) PC3	30	60	632000	162@0	CP_64QAM	57.817	60.924
MIMO NR n77(3450-3550) PC3	30	60	632000	1@0	CP_64QAM	5.239	6.413
MIMO NR n77(3450-3550) PC3	30	60	632000	162@0	CP_256QAM	57.788	60.957
MIMO NR n77(3450-3550) PC3	30	60	632000	1@0	CP_256QAM	4.917	6.028
MIMO NR n77(3450-3550) PC3	30	60	633334	162@0	CP_QPSK	58.003	60.894
MIMO NR n77(3450-3550) PC3	30	60	633334	1@0	CP_QPSK	5.329	6.832
MIMO NR n77(3450-3550) PC3	30	60	633334	162@0	CP_16QAM	57.941	60.779
MIMO NR n77(3450-3550) PC3	30	60	633334	1@0	CP_16QAM	4.105	6.311
MIMO NR n77(3450-3550) PC3	30	60	633334	162@0	CP_64QAM	57.942	60.825
MIMO NR n77(3450-3550) PC3	30	60	633334	1@0	CP_64QAM	4.551	6.034

MIMO NR n77(3450-3550) PC3	30	60	633334	162@0	CP_256QAM	57.852	60.863
MIMO NR n77(3450-3550) PC3	30	60	633334	1@0	CP_256QAM	5.176	7.415
MIMO NR n77(3450-3550) PC3	30	60	634666	162@0	CP_QPSK	57.943	60.775
MIMO NR n77(3450-3550) PC3	30	60	634666	1@0	CP_QPSK	4.536	6.215
MIMO NR n77(3450-3550) PC3	30	60	634666	162@0	CP_16QAM	57.794	60.890
MIMO NR n77(3450-3550) PC3	30	60	634666	1@0	CP_16QAM	4.495	5.951
MIMO NR n77(3450-3550) PC3	30	60	634666	162@0	CP_64QAM	57.927	60.951
MIMO NR n77(3450-3550) PC3	30	60	634666	1@0	CP_64QAM	4.976	7.013
MIMO NR n77(3450-3550) PC3	30	60	634666	162@0	CP_256QAM	57.963	60.763
MIMO NR n77(3450-3550) PC3	30	60	634666	1@0	CP_256QAM	3.725	6.080
MIMO NR n77(3450-3550) PC3	30	80	632668	217@0	CP_QPSK	77.438	81.606
MIMO NR n77(3450-3550) PC3	30	80	632668	1@0	CP_QPSK	6.675	9.036
MIMO NR n77(3450-3550) PC3	30	80	632668	217@0	CP_16QAM	77.470	81.713
MIMO NR n77(3450-3550) PC3	30	80	632668	1@0	CP_16QAM	4.498	8.744
MIMO NR n77(3450-3550) PC3	30	80	632668	217@0	CP_64QAM	77.585	81.318
MIMO NR n77(3450-3550) PC3	30	80	632668	1@0	CP_64QAM	6.375	8.794
MIMO NR n77(3450-3550) PC3	30	80	632668	217@0	CP_256QAM	77.531	81.554
MIMO NR n77(3450-3550) PC3	30	80	632668	1@0	CP_256QAM	4.196	7.338
MIMO NR n77(3450-3550) PC3	30	80	633334	217@0	CP_QPSK	77.560	81.511
MIMO NR n77(3450-3550) PC3	30	80	633334	1@0	CP_QPSK	5.900	8.543
MIMO NR n77(3450-3550) PC3	30	80	633334	217@0	CP_16QAM	77.554	81.387
MIMO NR n77(3450-3550) PC3	30	80	633334	1@0	CP_16QAM	5.280	7.933
MIMO NR n77(3450-3550) PC3	30	80	633334	217@0	CP_64QAM	77.661	81.397
MIMO NR n77(3450-3550) PC3	30	80	633334	1@0	CP_64QAM	5.812	8.670
MIMO NR n77(3450-3550) PC3	30	80	633334	217@0	CP_256QAM	77.570	81.665
MIMO NR n77(3450-3550) PC3	30	80	633334	1@0	CP_256QAM	6.437	8.838
MIMO NR n77(3450-3550) PC3	30	80	634000	217@0	CP_QPSK	77.454	81.358
MIMO NR n77(3450-3550) PC3	30	80	634000	1@0	CP_QPSK	3.767	8.526
MIMO NR n77(3450-3550) PC3	30	80	634000	217@0	CP_16QAM	77.603	81.488
MIMO NR n77(3450-3550) PC3	30	80	634000	1@0	CP_16QAM	6.396	8.358
MIMO NR n77(3450-3550) PC3	30	80	634000	217@0	CP_64QAM	77.606	81.357
MIMO NR n77(3450-3550) PC3	30	80	634000	1@0	CP_64QAM	5.755	8.900
MIMO NR n77(3450-3550) PC3	30	80	634000	217@0	CP_256QAM	77.449	81.472
MIMO NR n77(3450-3550) PC3	30	80	634000	1@0	CP_256QAM	6.319	7.811
MIMO NR n77(3450-3550) PC3	30	90	633000	245@0	CP_QPSK	87.404	93.517
MIMO NR n77(3450-3550) PC3	30	90	633000	1@0	CP_QPSK	7.636	9.299
MIMO NR n77(3450-3550) PC3	30	90	633000	245@0	CP_16QAM	87.688	91.941
MIMO NR n77(3450-3550) PC3	30	90	633000	1@0	CP_16QAM	7.845	9.730
MIMO NR n77(3450-3550) PC3	30	90	633000	245@0	CP_64QAM	87.608	91.933
MIMO NR n77(3450-3550) PC3	30	90	633000	1@0	CP_64QAM	7.749	9.659
MIMO NR n77(3450-3550) PC3	30	90	633000	245@0	CP_256QAM	87.581	91.934
MIMO NR n77(3450-3550) PC3	30	90	633000	1@0	CP_256QAM	7.371	9.444
MIMO NR n77(3450-3550) PC3	30	90	633334	245@0	CP_QPSK	87.447	94.644

MIMO NR n77(3450-3550) PC3	30	90	633334	1@0	CP_QPSK	6.964	9.410
MIMO NR n77(3450-3550) PC3	30	90	633334	245@0	CP_16QAM	87.495	91.905
MIMO NR n77(3450-3550) PC3	30	90	633334	1@0	CP_16QAM	7.365	9.591
MIMO NR n77(3450-3550) PC3	30	90	633334	245@0	CP_64QAM	87.484	92.005
MIMO NR n77(3450-3550) PC3	30	90	633334	1@0	CP_64QAM	7.555	8.979
MIMO NR n77(3450-3550) PC3	30	90	633334	245@0	CP_256QAM	87.686	91.911
MIMO NR n77(3450-3550) PC3	30	90	633334	1@0	CP_256QAM	6.700	9.167
MIMO NR n77(3450-3550) PC3	30	90	633666	245@0	CP_QPSK	87.496	91.937
MIMO NR n77(3450-3550) PC3	30	90	633666	1@0	CP_QPSK	7.157	9.912
MIMO NR n77(3450-3550) PC3	30	90	633666	245@0	CP_16QAM	87.630	91.878
MIMO NR n77(3450-3550) PC3	30	90	633666	1@0	CP_16QAM	7.948	10.173
MIMO NR n77(3450-3550) PC3	30	90	633666	245@0	CP_64QAM	87.613	92.020
MIMO NR n77(3450-3550) PC3	30	90	633666	1@0	CP_64QAM	7.337	9.514
MIMO NR n77(3450-3550) PC3	30	90	633666	245@0	CP_256QAM	87.572	91.820
MIMO NR n77(3450-3550) PC3	30	90	633666	1@0	CP_256QAM	7.156	8.824
MIMO NR n77(3450-3550) PC3	30	100	633334	273@0	CP_QPSK	97.472	104.399
MIMO NR n77(3450-3550) PC3	30	100	633334	1@0	CP_QPSK	8.080	9.663
MIMO NR n77(3450-3550) PC3	30	100	633334	273@0	CP_16QAM	97.441	102.606
MIMO NR n77(3450-3550) PC3	30	100	633334	1@0	CP_16QAM	8.165	9.858
MIMO NR n77(3450-3550) PC3	30	100	633334	273@0	CP_64QAM	97.701	102.498
MIMO NR n77(3450-3550) PC3	30	100	633334	1@0	CP_64QAM	7.385	9.805
MIMO NR n77(3450-3550) PC3	30	100	633334	273@0	CP_256QAM	97.341	102.303
MIMO NR n77(3450-3550) PC3	30	100	633334	1@0	CP_256QAM	7.340	8.753
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_QPSK	8.621	9.539
MIMO NR n77(3700-3980) PC3	30	10	647000	1@0	CP_QPSK	1.094	1.520
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_16QAM	8.641	9.851
MIMO NR n77(3700-3980) PC3	30	10	647000	1@0	CP_16QAM	0.963	1.504
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_64QAM	8.619	9.303
MIMO NR n77(3700-3980) PC3	30	10	647000	1@0	CP_64QAM	0.945	1.537
MIMO NR n77(3700-3980) PC3	30	10	647000	24@0	CP_256QAM	8.615	9.381
MIMO NR n77(3700-3980) PC3	30	10	647000	1@0	CP_256QAM	1.027	1.317
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_QPSK	8.647	9.720
MIMO NR n77(3700-3980) PC3	30	10	656000	1@0	CP_QPSK	1.199	1.829
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_16QAM	8.630	9.709
MIMO NR n77(3700-3980) PC3	30	10	656000	1@0	CP_16QAM	0.985	1.682
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_64QAM	8.670	10.593
MIMO NR n77(3700-3980) PC3	30	10	656000	1@0	CP_64QAM	1.027	1.870
MIMO NR n77(3700-3980) PC3	30	10	656000	24@0	CP_256QAM	8.627	9.445
MIMO NR n77(3700-3980) PC3	30	10	656000	1@0	CP_256QAM	1.035	1.330
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_QPSK	8.631	9.332
MIMO NR n77(3700-3980) PC3	30	10	665000	1@0	CP_QPSK	1.133	1.612

MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_16QAM	8.653	9.724
MIMO NR n77(3700-3980) PC3	30	10	665000	1@0	CP_16QAM	1.043	1.818
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_64QAM	8.650	9.616
MIMO NR n77(3700-3980) PC3	30	10	665000	1@0	CP_64QAM	1.113	1.709
MIMO NR n77(3700-3980) PC3	30	10	665000	24@0	CP_256QAM	8.604	9.516
MIMO NR n77(3700-3980) PC3	30	10	665000	1@0	CP_256QAM	0.911	1.499
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_QPSK	13.611	14.695
MIMO NR n77(3700-3980) PC3	30	15	647168	1@0	CP_QPSK	1.297	1.955
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_16QAM	13.616	14.666
MIMO NR n77(3700-3980) PC3	30	15	647168	1@0	CP_16QAM	1.271	2.202
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_64QAM	13.604	15.372
MIMO NR n77(3700-3980) PC3	30	15	647168	1@0	CP_64QAM	1.214	1.784
MIMO NR n77(3700-3980) PC3	30	15	647168	38@0	CP_256QAM	13.615	14.518
MIMO NR n77(3700-3980) PC3	30	15	647168	1@0	CP_256QAM	1.467	1.993
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_QPSK	13.620	15.209
MIMO NR n77(3700-3980) PC3	30	15	656000	1@0	CP_QPSK	1.374	1.952
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_16QAM	13.638	16.268
MIMO NR n77(3700-3980) PC3	30	15	656000	1@0	CP_16QAM	1.437	1.954
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_64QAM	13.605	14.664
MIMO NR n77(3700-3980) PC3	30	15	656000	1@0	CP_64QAM	1.431	1.952
MIMO NR n77(3700-3980) PC3	30	15	656000	38@0	CP_256QAM	13.584	14.538
MIMO NR n77(3700-3980) PC3	30	15	656000	1@0	CP_256QAM	1.319	1.956
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_QPSK	13.636	14.733
MIMO NR n77(3700-3980) PC3	30	15	664832	1@0	CP_QPSK	1.170	2.025
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_16QAM	13.626	15.059
MIMO NR n77(3700-3980) PC3	30	15	664832	1@0	CP_16QAM	1.477	2.113
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_64QAM	13.649	14.789
MIMO NR n77(3700-3980) PC3	30	15	664832	1@0	CP_64QAM	1.236	1.744
MIMO NR n77(3700-3980) PC3	30	15	664832	38@0	CP_256QAM	13.641	14.666
MIMO NR n77(3700-3980) PC3	30	15	664832	1@0	CP_256QAM	1.299	1.900
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_QPSK	18.278	19.684
MIMO NR n77(3700-3980) PC3	30	20	647334	1@0	CP_QPSK	1.665	2.098
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_16QAM	18.244	19.523
MIMO NR n77(3700-3980) PC3	30	20	647334	1@0	CP_16QAM	1.591	2.380
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_64QAM	18.274	19.573
MIMO NR n77(3700-3980) PC3	30	20	647334	1@0	CP_64QAM	1.853	2.822
MIMO NR n77(3700-3980) PC3	30	20	647334	51@0	CP_256QAM	18.261	19.844
MIMO NR n77(3700-3980) PC3	30	20	647334	1@0	CP_256QAM	1.574	2.562
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_QPSK	18.276	19.795
MIMO NR n77(3700-3980) PC3	30	20	656000	1@0	CP_QPSK	1.855	2.819
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_16QAM	18.361	19.628
MIMO NR n77(3700-3980) PC3	30	20	656000	1@0	CP_16QAM	1.546	2.182
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_64QAM	18.340	19.625

MIMO NR n77(3700-3980) PC3	30	20	656000	1@0	CP_64QAM	1.734	2.435
MIMO NR n77(3700-3980) PC3	30	20	656000	51@0	CP_256QAM	18.210	19.610
MIMO NR n77(3700-3980) PC3	30	20	656000	1@0	CP_256QAM	1.570	2.724
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_QPSK	18.317	19.681
MIMO NR n77(3700-3980) PC3	30	20	664666	1@0	CP_QPSK	1.763	2.470
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_16QAM	18.327	19.527
MIMO NR n77(3700-3980) PC3	30	20	664666	1@0	CP_16QAM	1.864	2.673
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_64QAM	18.324	19.895
MIMO NR n77(3700-3980) PC3	30	20	664666	1@0	CP_64QAM	1.929	2.799
MIMO NR n77(3700-3980) PC3	30	20	664666	51@0	CP_256QAM	18.274	19.453
MIMO NR n77(3700-3980) PC3	30	20	664666	1@0	CP_256QAM	1.455	2.524
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_QPSK	27.999	29.702
MIMO NR n77(3700-3980) PC3	30	30	647668	1@0	CP_QPSK	2.125	3.484
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_16QAM	27.941	29.573
MIMO NR n77(3700-3980) PC3	30	30	647668	1@0	CP_16QAM	1.894	3.160
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_64QAM	27.966	29.844
MIMO NR n77(3700-3980) PC3	30	30	647668	1@0	CP_64QAM	2.412	3.544
MIMO NR n77(3700-3980) PC3	30	30	647668	78@0	CP_256QAM	27.922	29.869
MIMO NR n77(3700-3980) PC3	30	30	647668	1@0	CP_256QAM	2.164	3.160
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_QPSK	27.955	29.600
MIMO NR n77(3700-3980) PC3	30	30	656000	1@0	CP_QPSK	1.951	3.180
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_16QAM	27.964	30.390
MIMO NR n77(3700-3980) PC3	30	30	656000	1@0	CP_16QAM	2.362	3.464
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_64QAM	27.912	30.083
MIMO NR n77(3700-3980) PC3	30	30	656000	1@0	CP_64QAM	2.229	3.477
MIMO NR n77(3700-3980) PC3	30	30	656000	78@0	CP_256QAM	27.931	29.894
MIMO NR n77(3700-3980) PC3	30	30	656000	1@0	CP_256QAM	2.154	3.314
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_QPSK	27.944	29.855
MIMO NR n77(3700-3980) PC3	30	30	664332	1@0	CP_QPSK	2.175	3.370
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_16QAM	27.928	29.519
MIMO NR n77(3700-3980) PC3	30	30	664332	1@0	CP_16QAM	2.417	3.671
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_64QAM	27.963	30.190
MIMO NR n77(3700-3980) PC3	30	30	664332	1@0	CP_64QAM	2.405	3.336
MIMO NR n77(3700-3980) PC3	30	30	664332	78@0	CP_256QAM	27.888	29.555
MIMO NR n77(3700-3980) PC3	30	30	664332	1@0	CP_256QAM	2.313	3.226
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_QPSK	37.933	40.057
MIMO NR n77(3700-3980) PC3	30	40	648000	1@0	CP_QPSK	2.604	5.300
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_16QAM	37.971	40.012
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MIMO NR n77(3700-3980) PC3	30	40	648000	1@0	CP_64QAM	2.344	3.158
MIMO NR n77(3700-3980) PC3	30	40	648000	106@0	CP_256QAM	37.845	40.176
MIMO NR n77(3700-3980) PC3	30	40	648000	1@0	CP_256QAM	2.478	5.490

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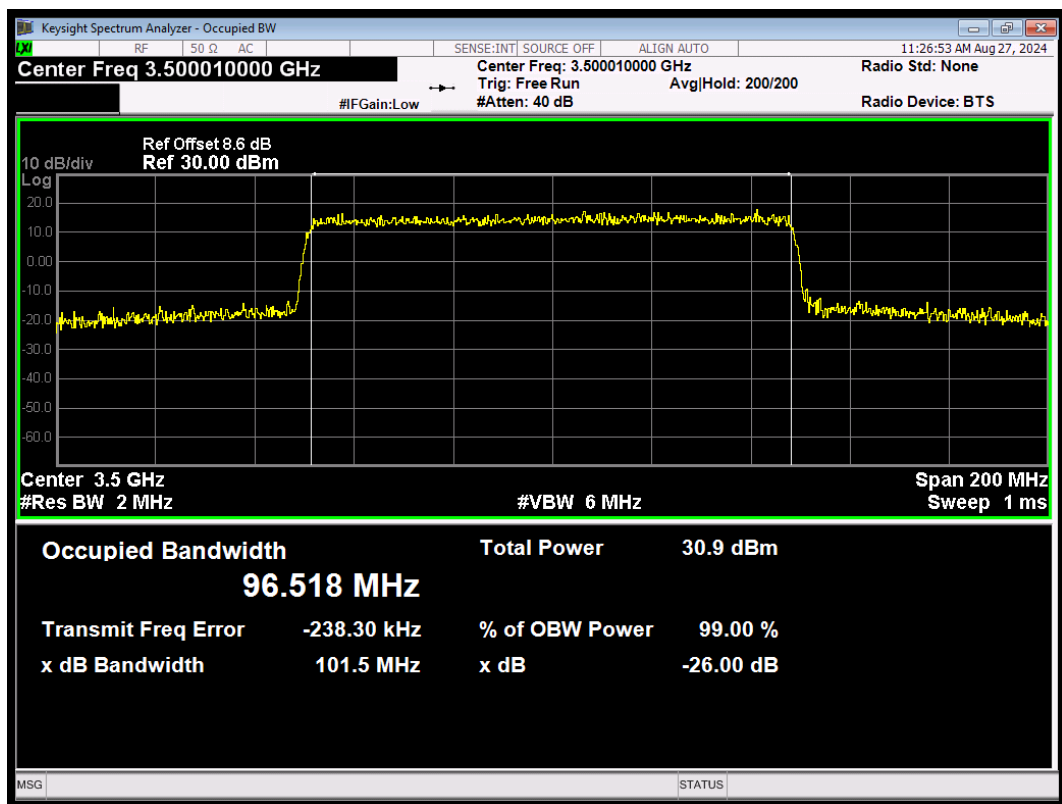
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MIMO NR n77(3700-3980) PC3	30	60	663332	162@0	CP_16QAM	57.972	60.980
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MIMO NR n77(3700-3980) PC3	30	80	649334	217@0	CP_16QAM	77.430	81.535
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MIMO NR n77(3700-3980) PC3	30	90	649668	1@0	CP_64QAM	7.423	10.081
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MIMO NR n77(3700-3980) PC3	30	90	656000	1@0	CP_64QAM	6.374	9.574
MIMO NR n77(3700-3980) PC3	30	90	656000	245@0	CP_256QAM	87.504	92.271
MIMO NR n77(3700-3980) PC3	30	90	656000	1@0	CP_256QAM	7.599	10.690
MIMO NR n77(3700-3980) PC3	30	90	662332	245@0	CP_QPSK	87.686	92.119
MIMO NR n77(3700-3980) PC3	30	90	662332	1@0	CP_QPSK	7.703	9.677
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MIMO NR n77(3700-3980) PC3	30	100	650000	1@0	CP_64QAM	7.475	8.896
MIMO NR n77(3700-3980) PC3	30	100	650000	273@0	CP_256QAM	97.493	102.486
MIMO NR n77(3700-3980) PC3	30	100	650000	1@0	CP_256QAM	7.837	10.471
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_QPSK	97.537	102.330
MIMO NR n77(3700-3980) PC3	30	100	656000	1@0	CP_QPSK	7.442	11.213
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_16QAM	97.564	102.699
MIMO NR n77(3700-3980) PC3	30	100	656000	1@0	CP_16QAM	7.812	10.064
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_64QAM	97.555	102.369
MIMO NR n77(3700-3980) PC3	30	100	656000	1@0	CP_64QAM	7.790	10.391
MIMO NR n77(3700-3980) PC3	30	100	656000	273@0	CP_256QAM	97.144	102.885
MIMO NR n77(3700-3980) PC3	30	100	656000	1@0	CP_256QAM	7.513	9.108
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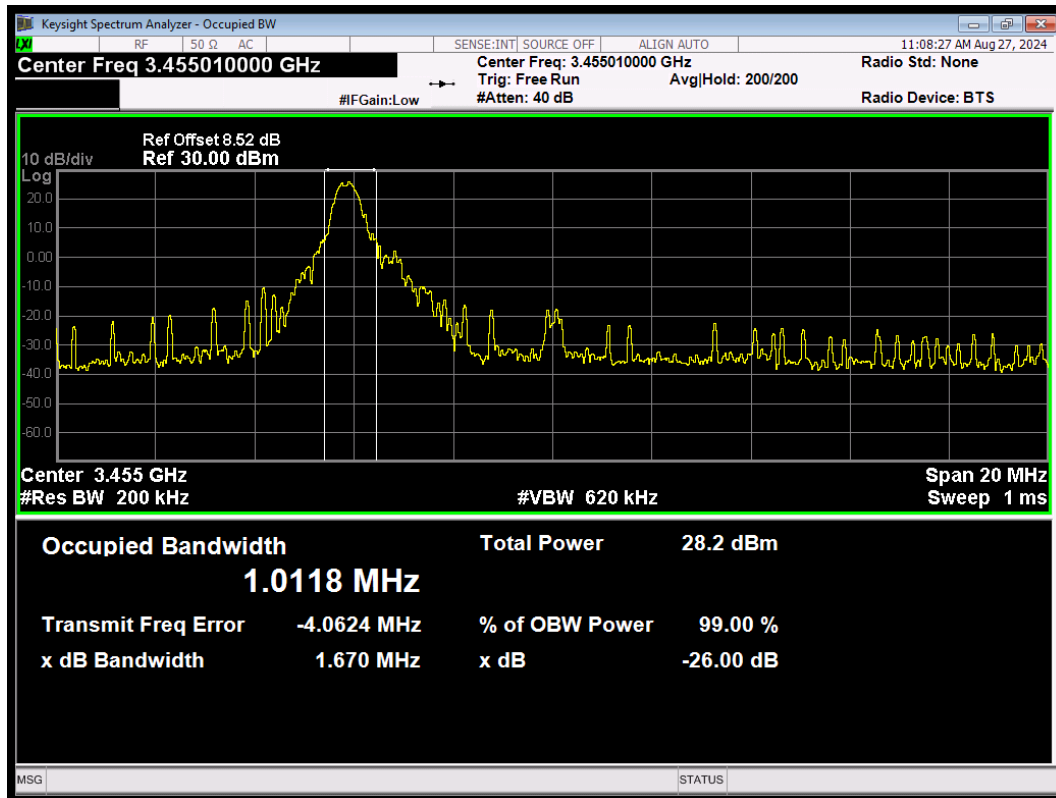
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MIMO NR n77(3700-3980) PC3	30	100	662000	273@0	CP_64QAM	97.556	102.451
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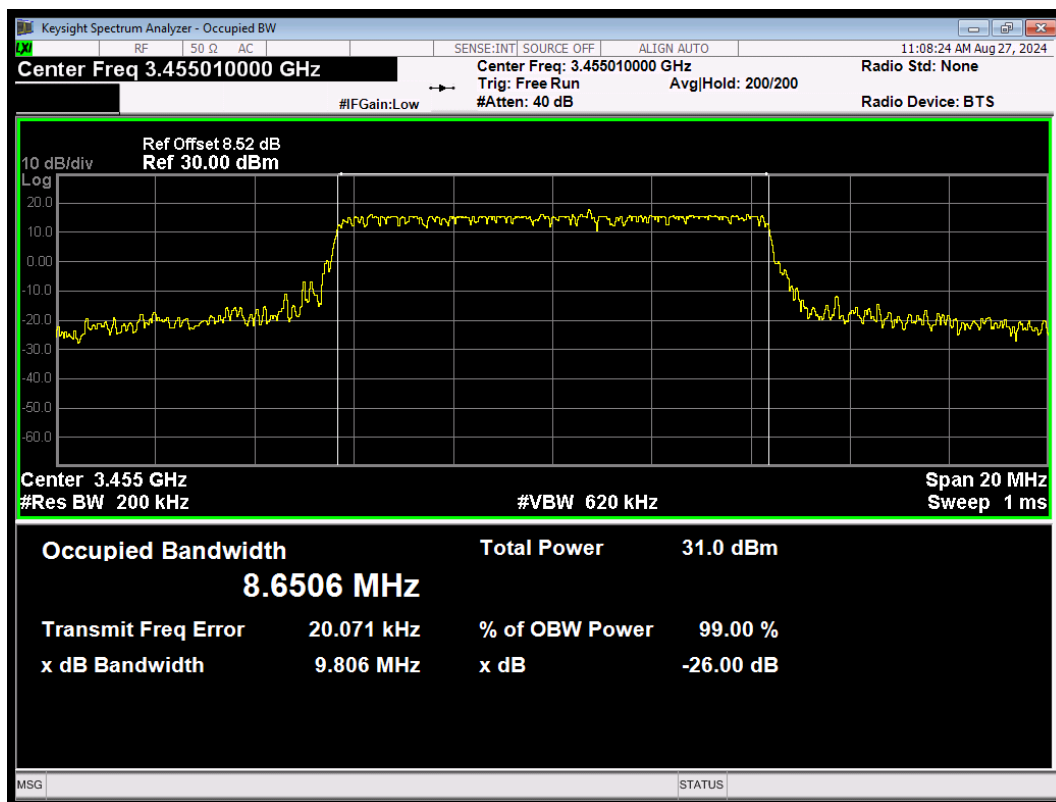
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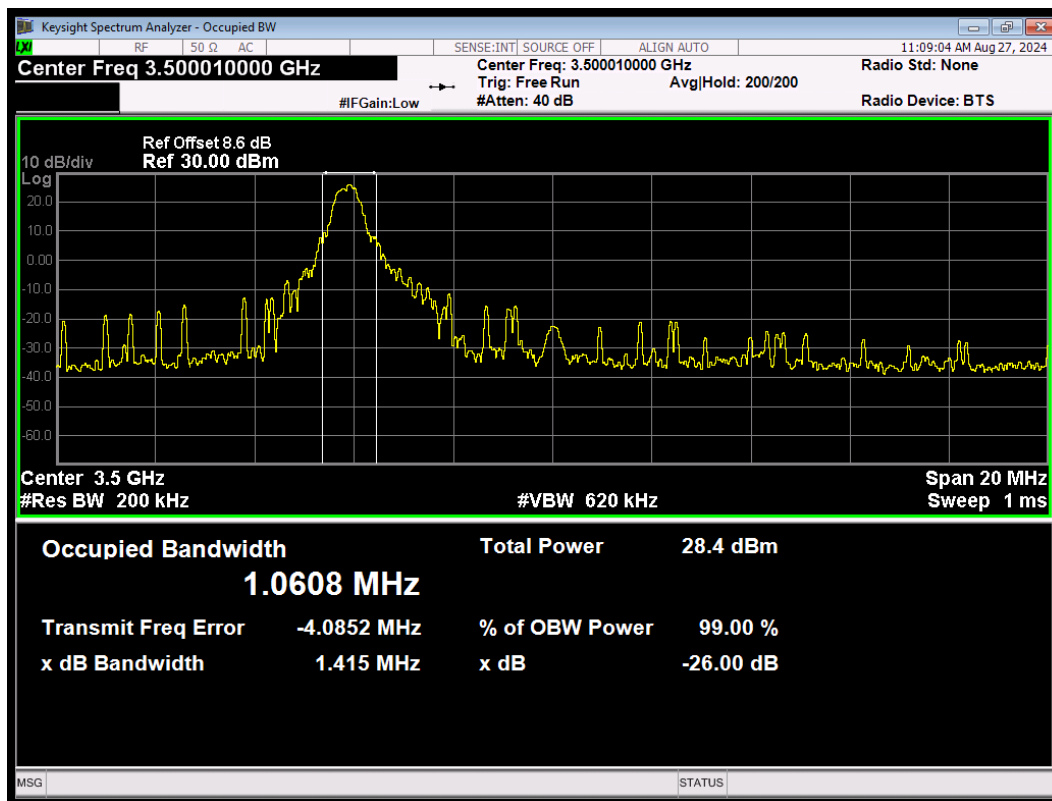
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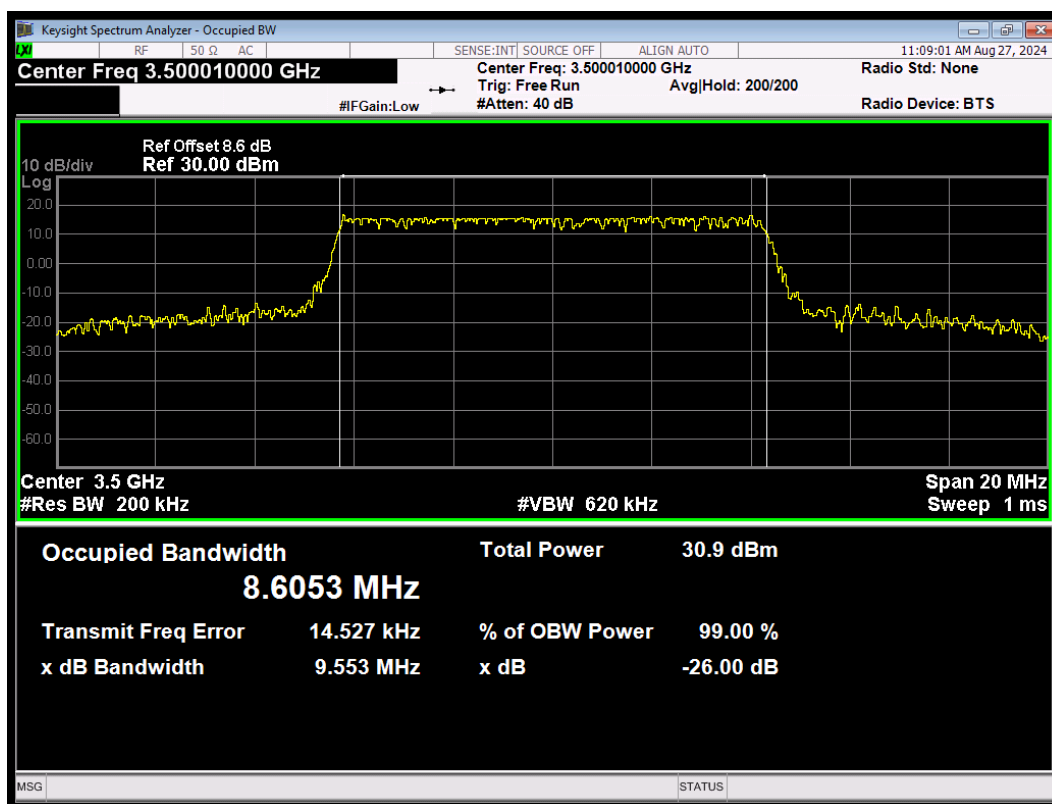
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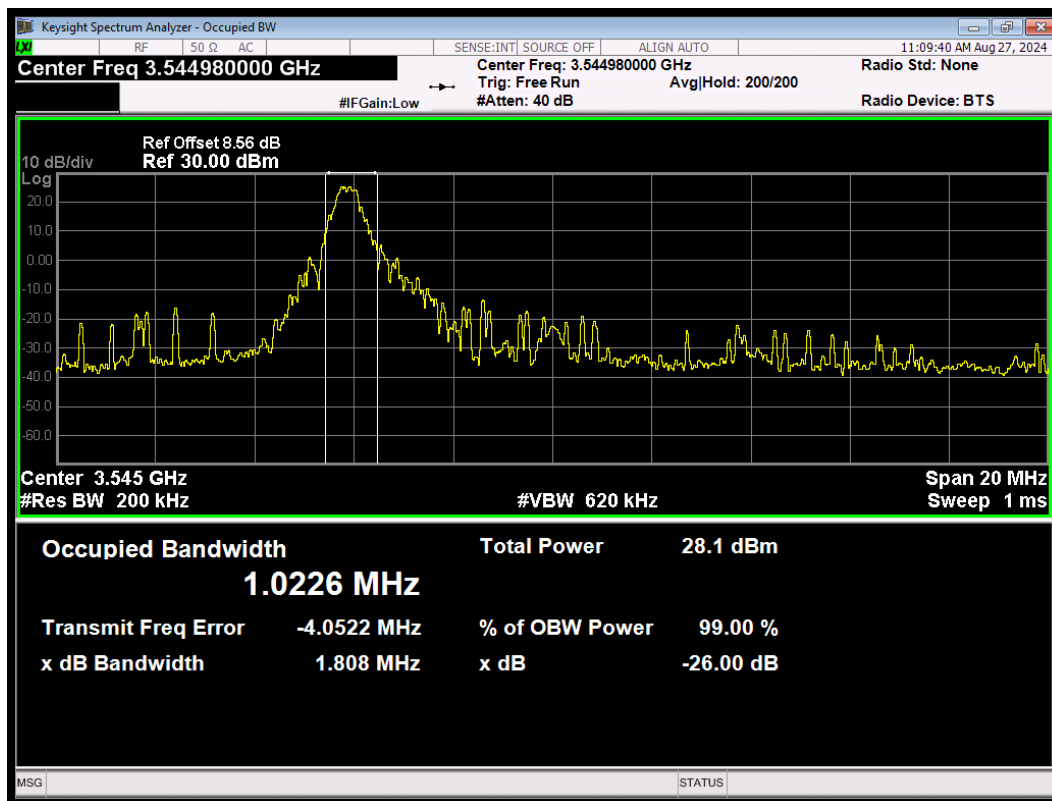
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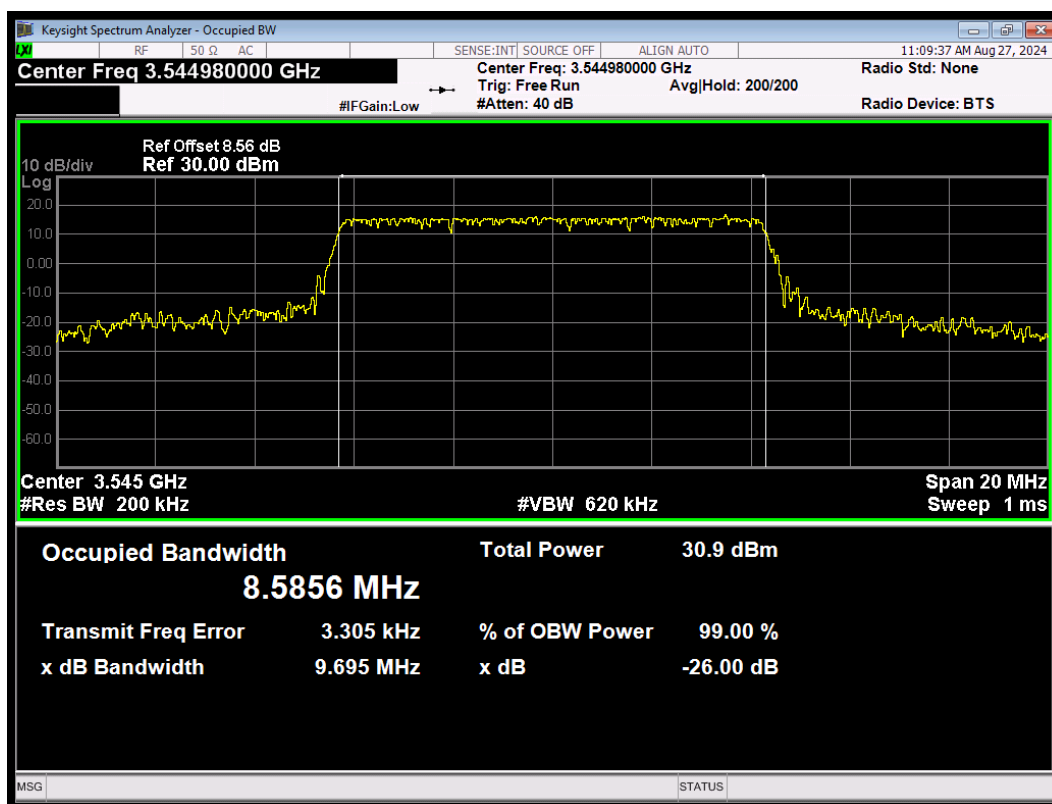
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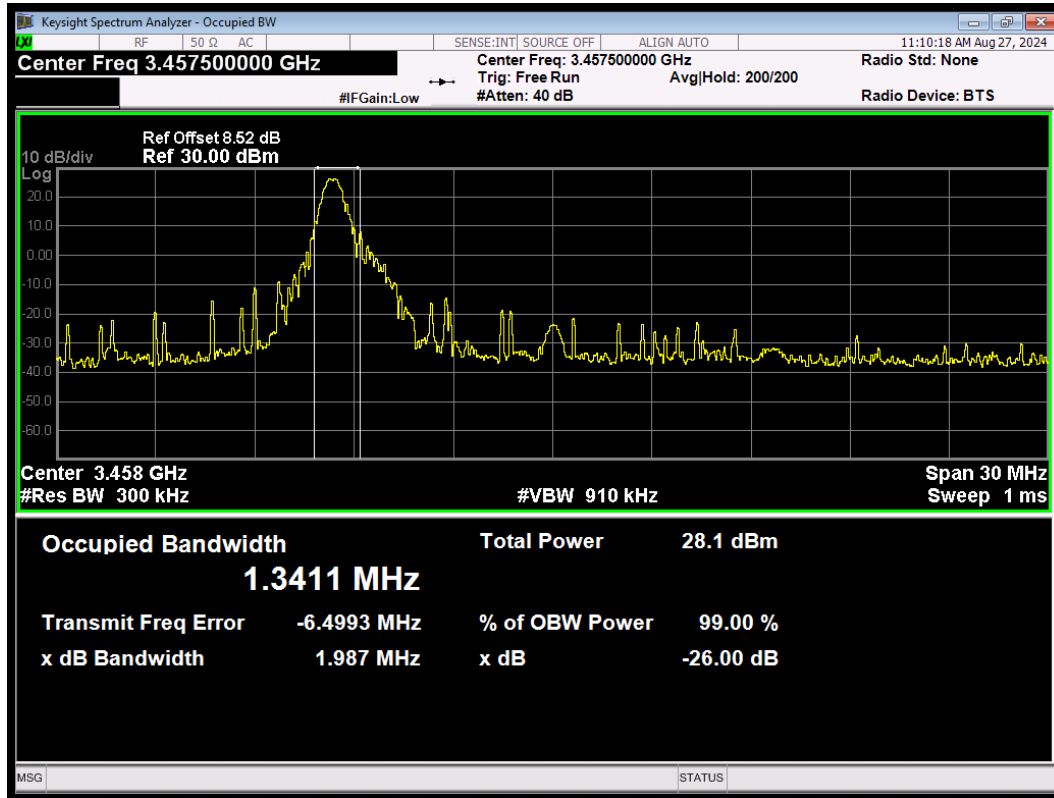
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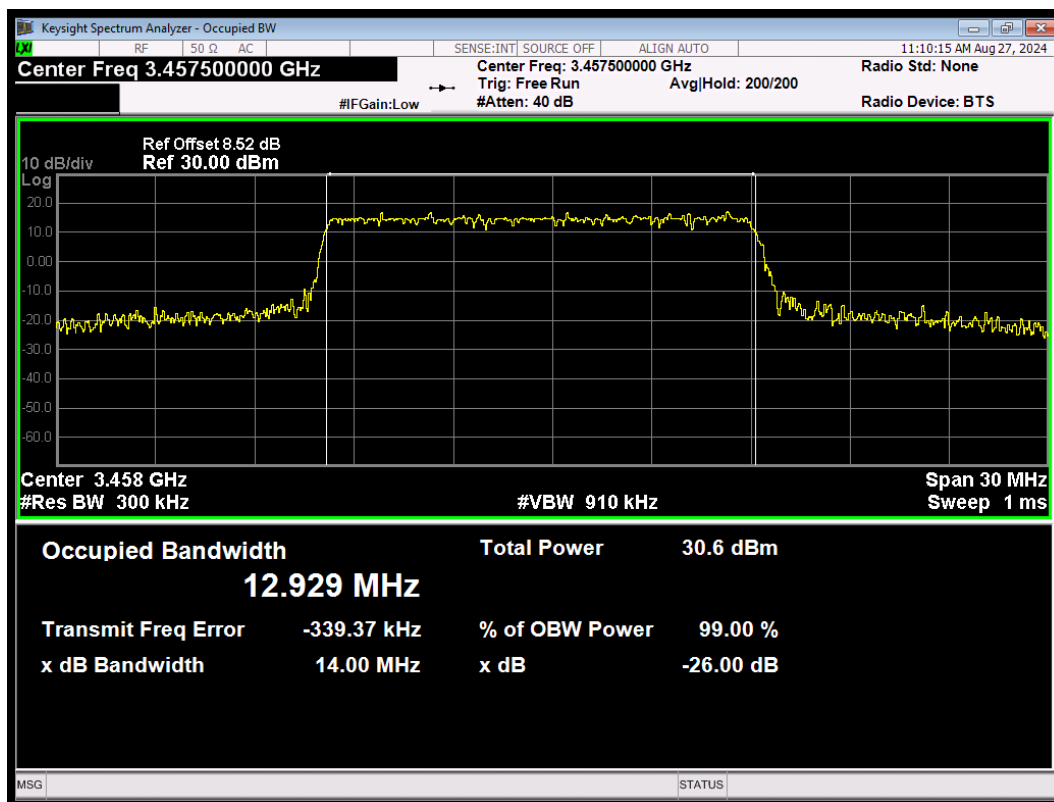
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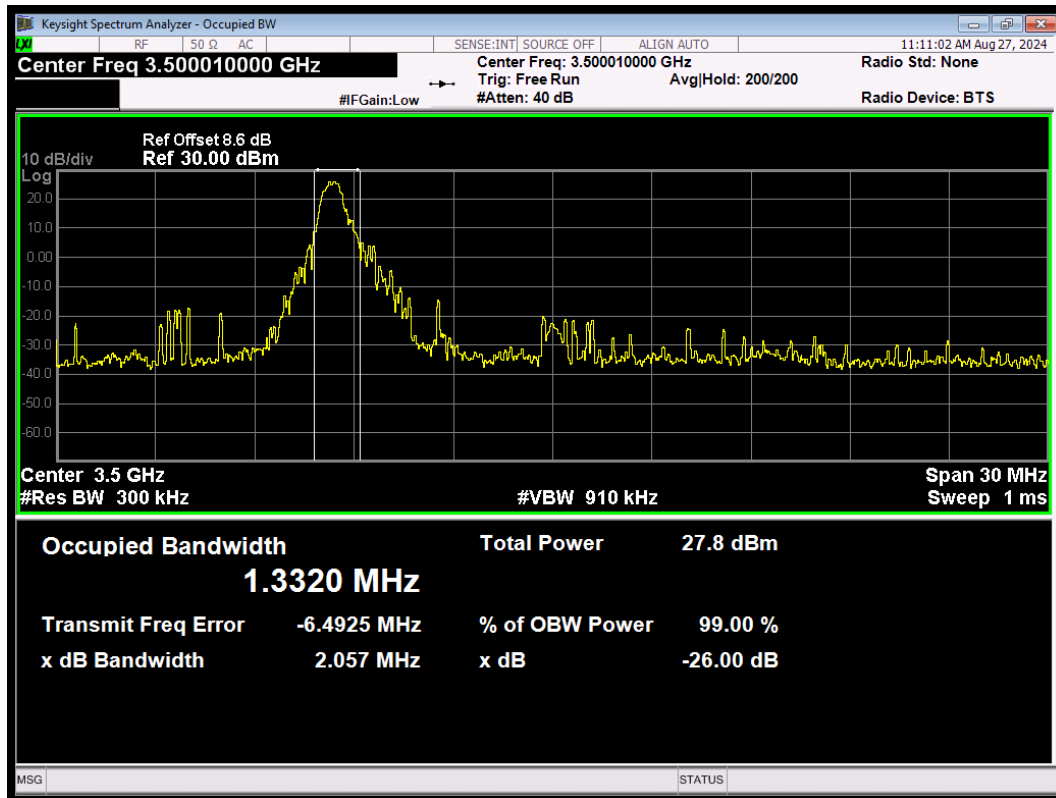
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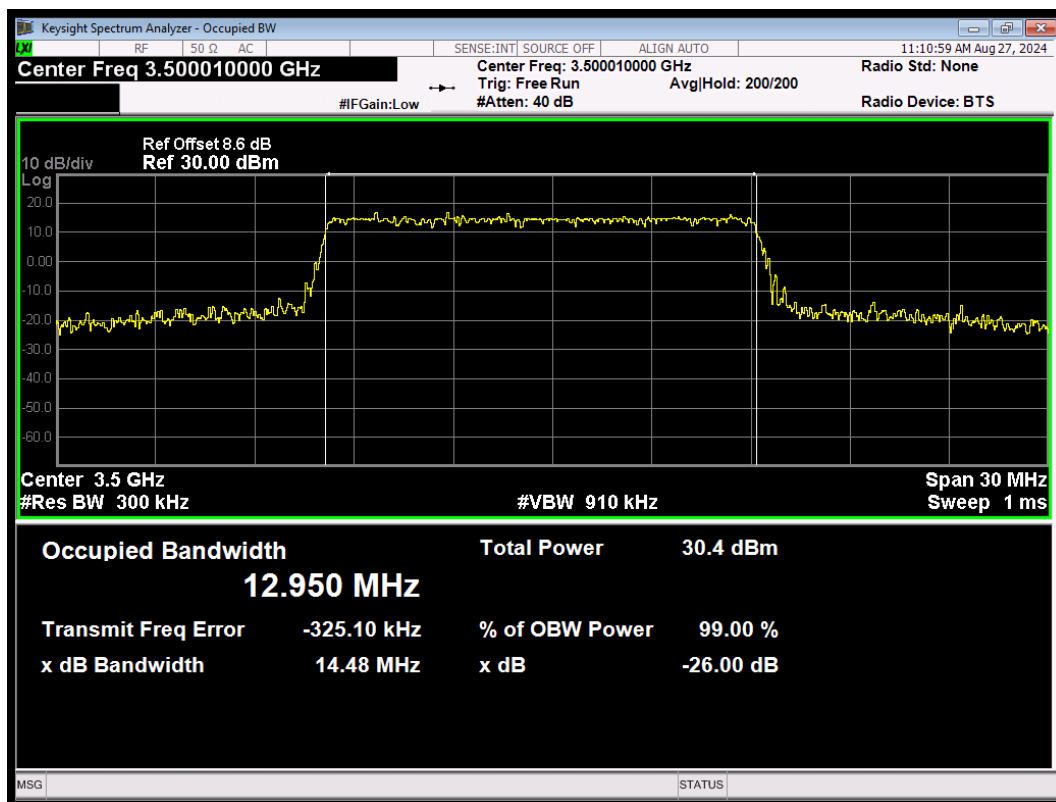
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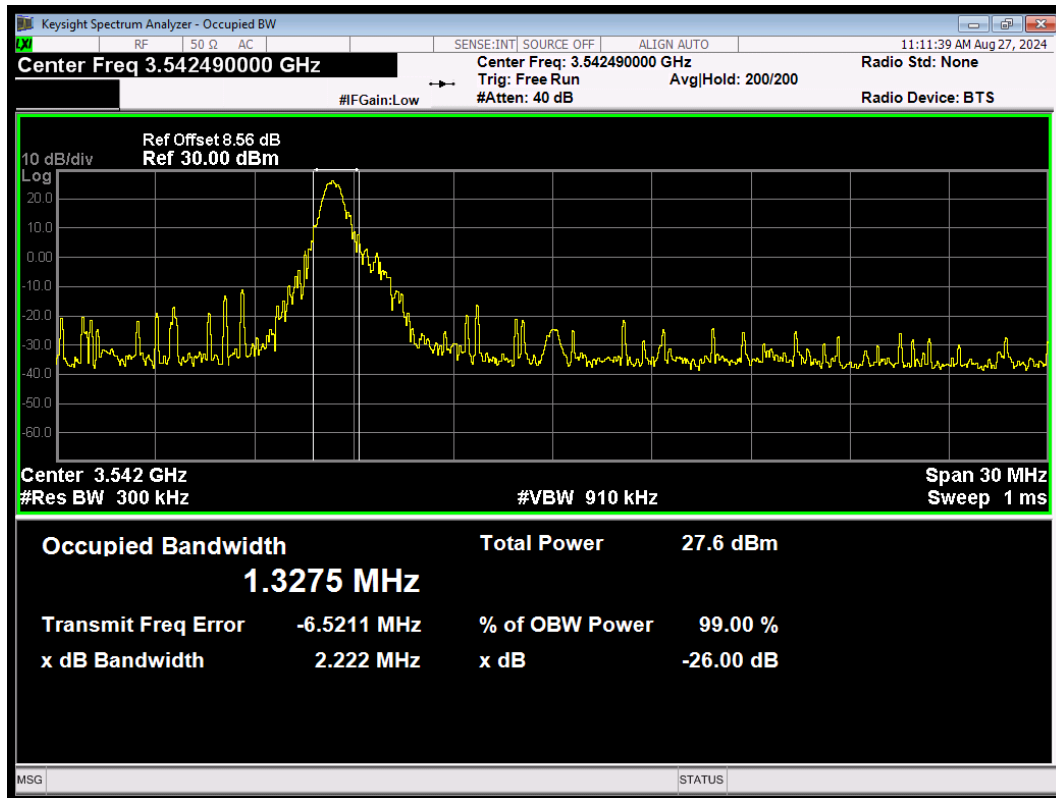
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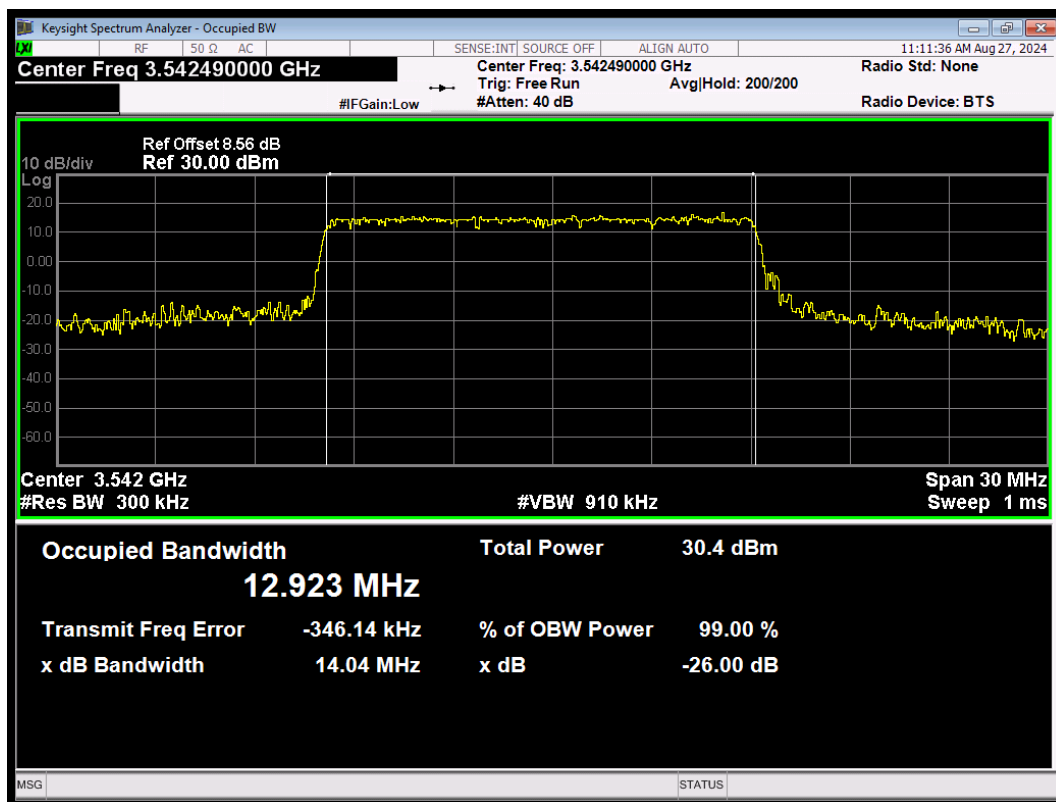
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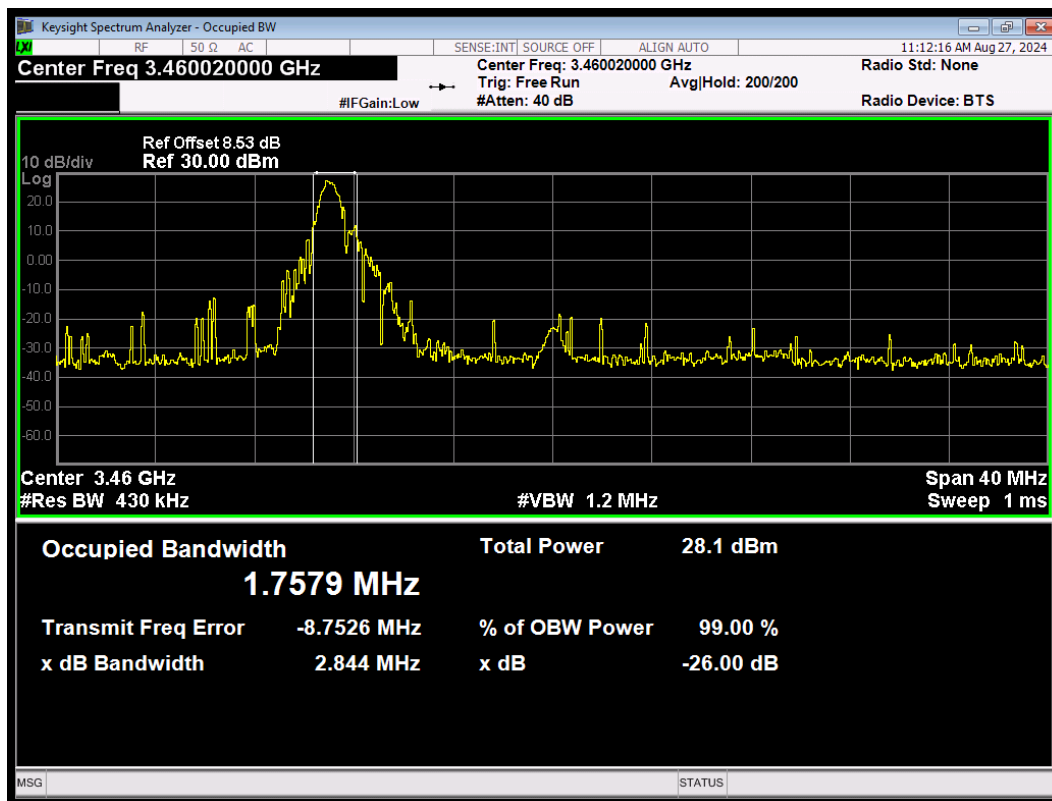
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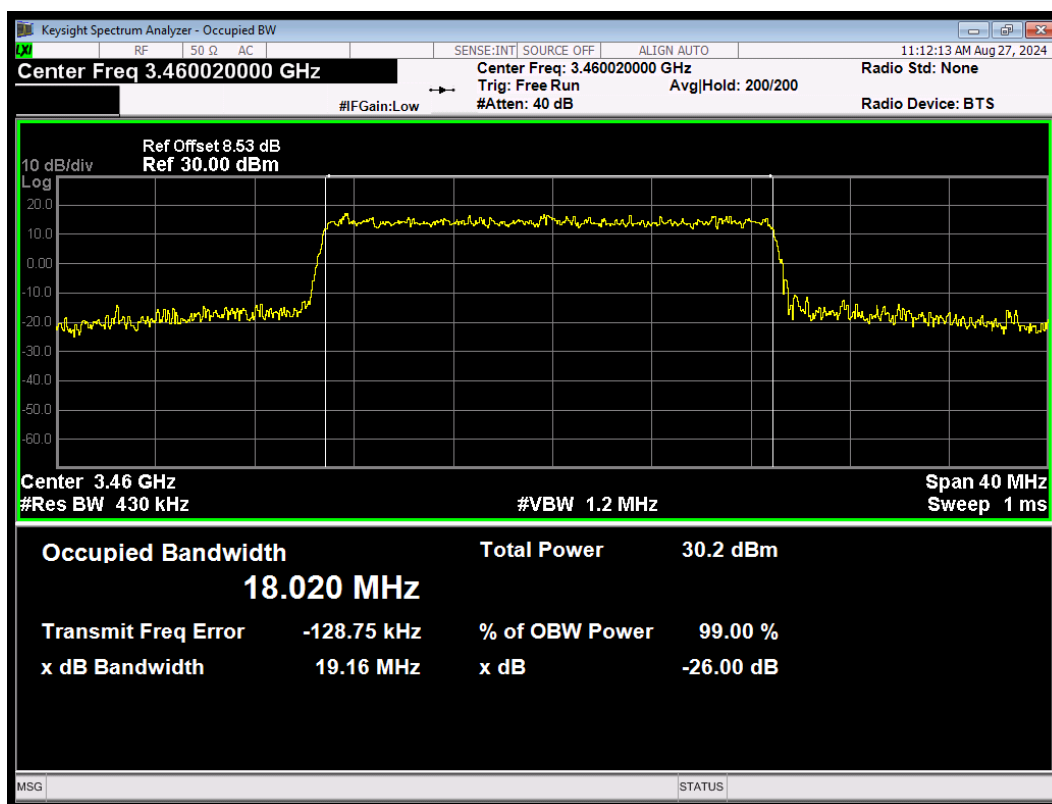
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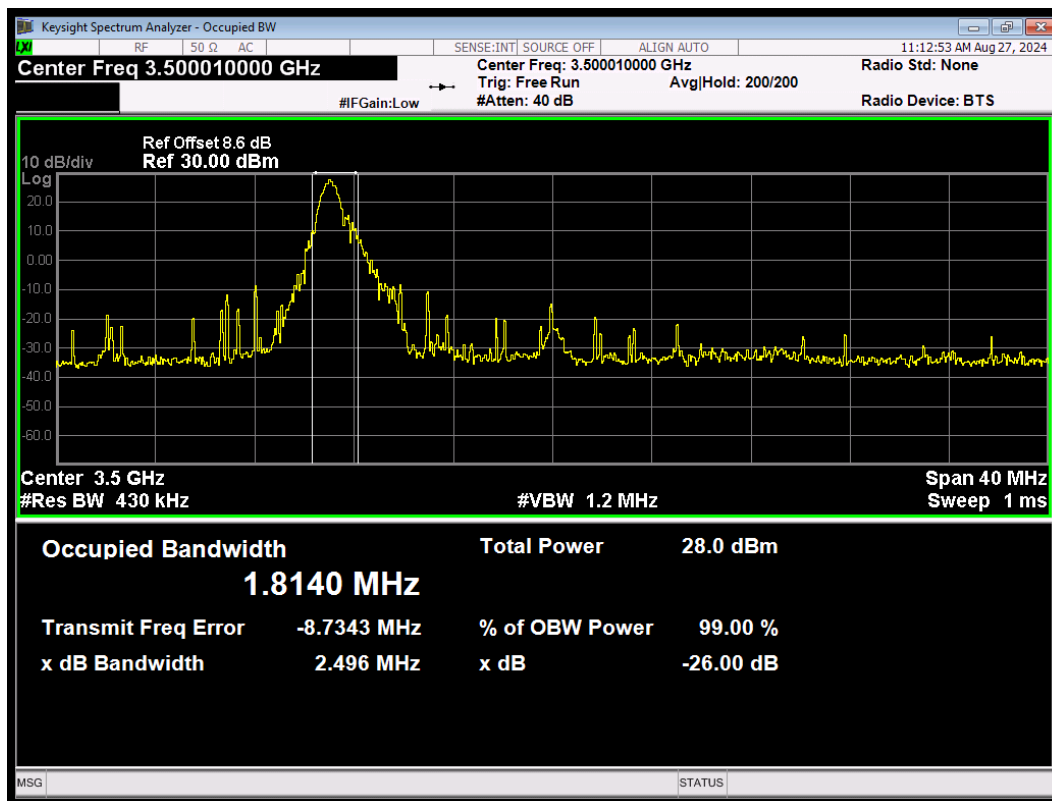
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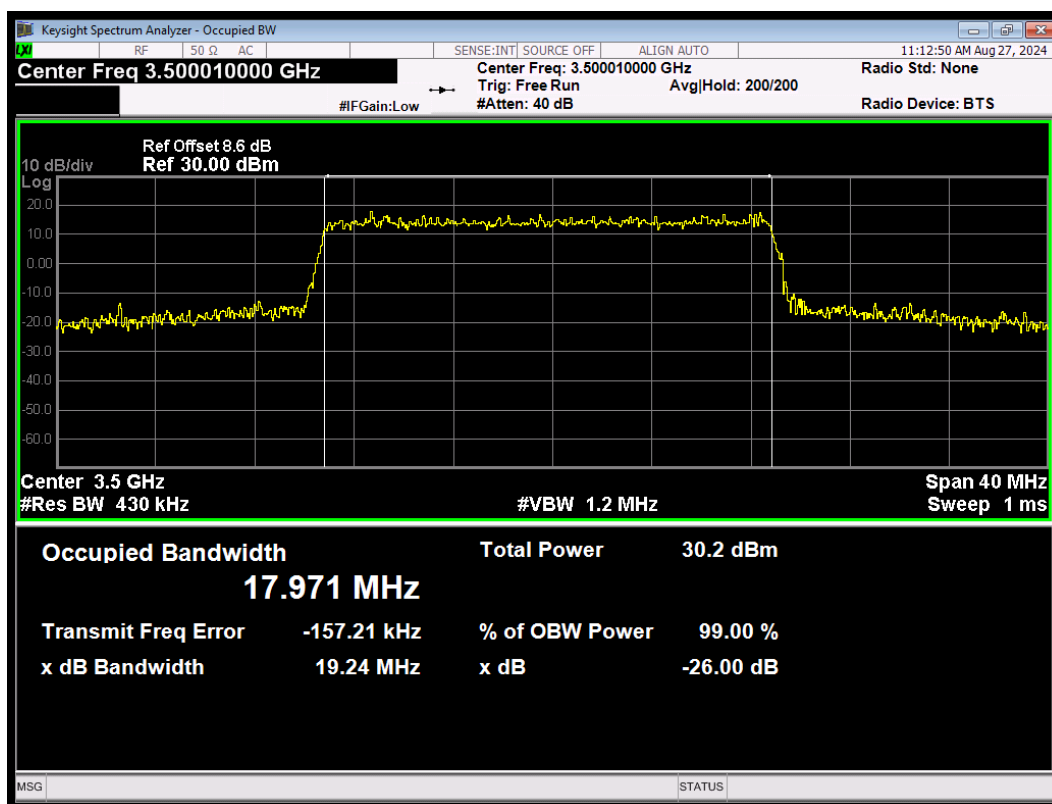
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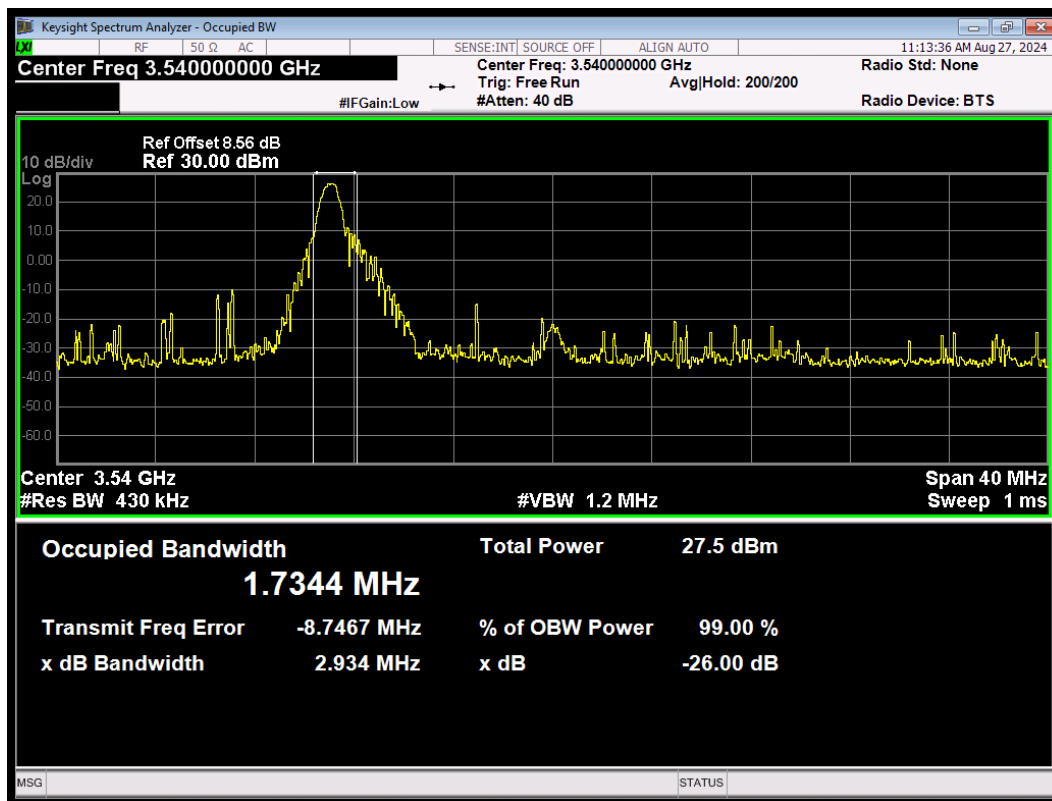
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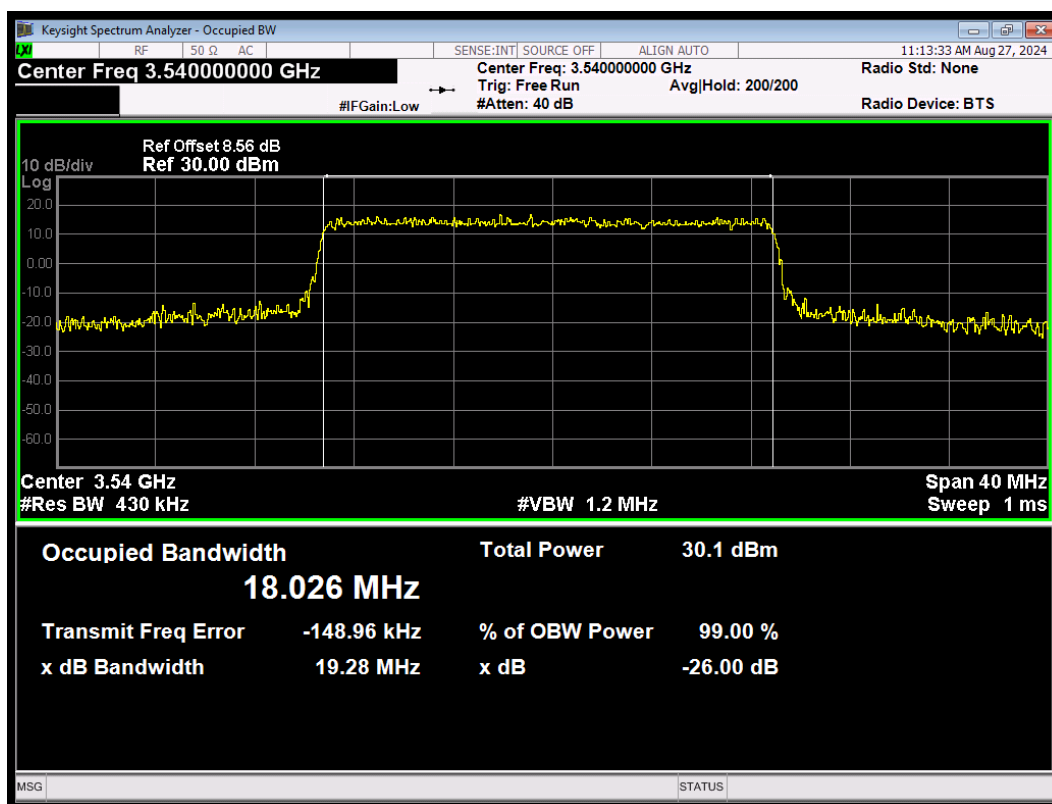
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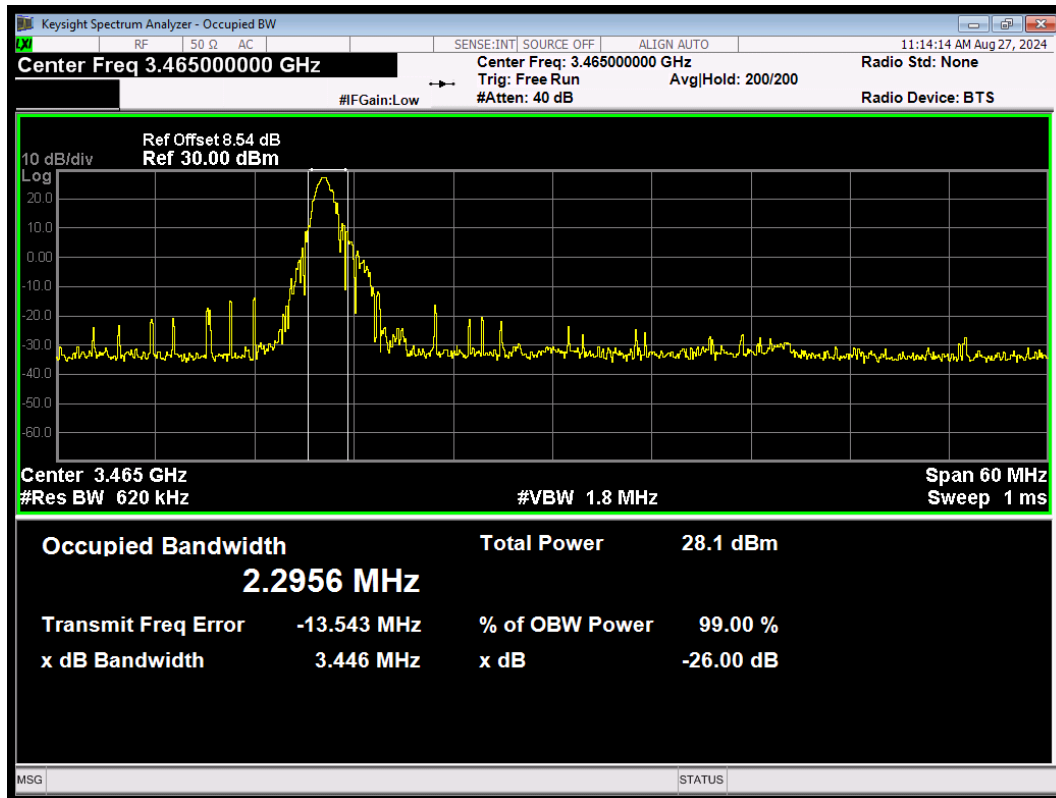
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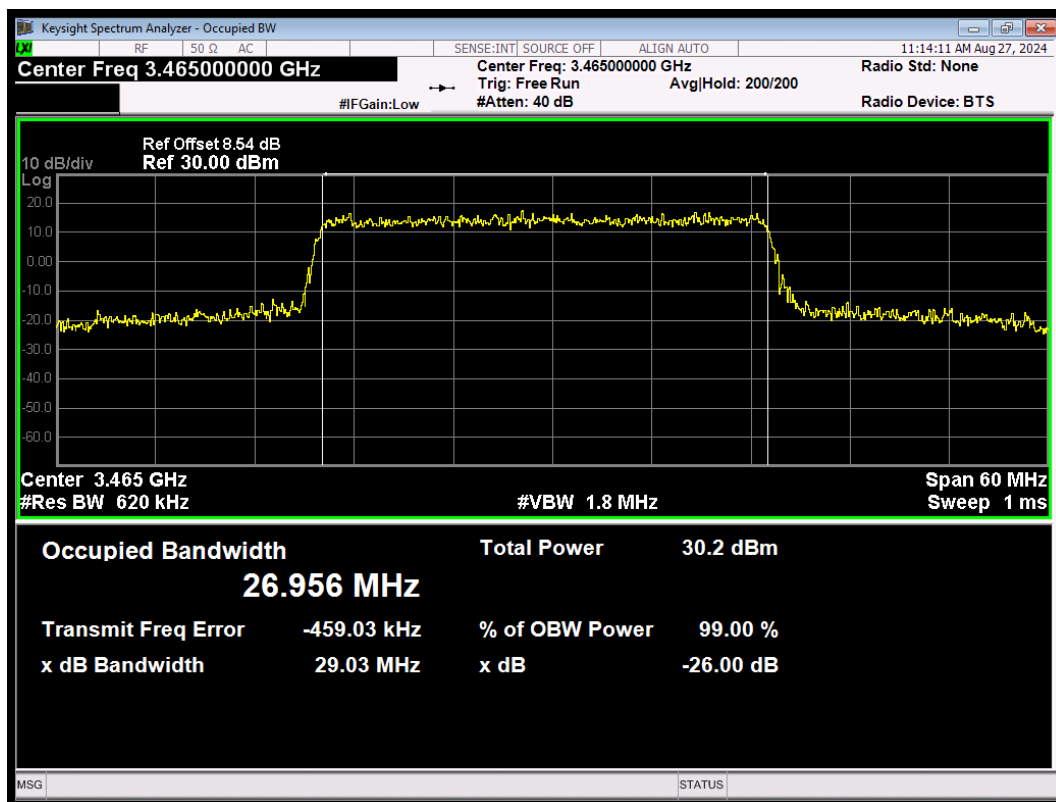
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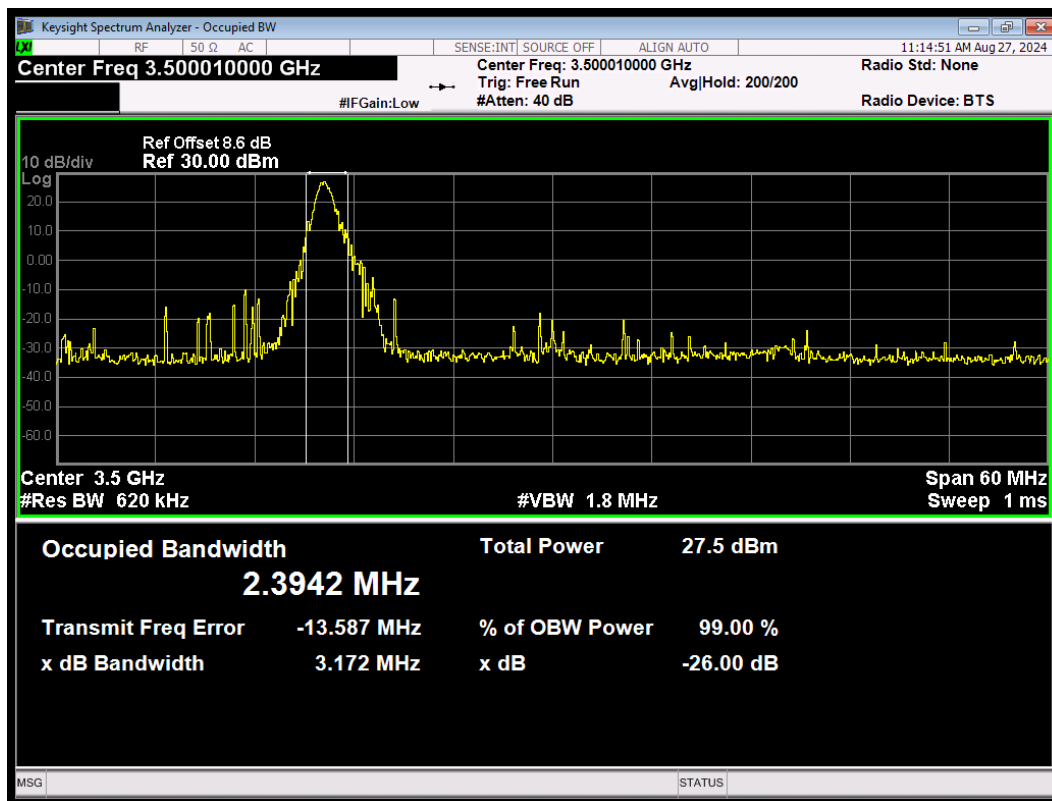
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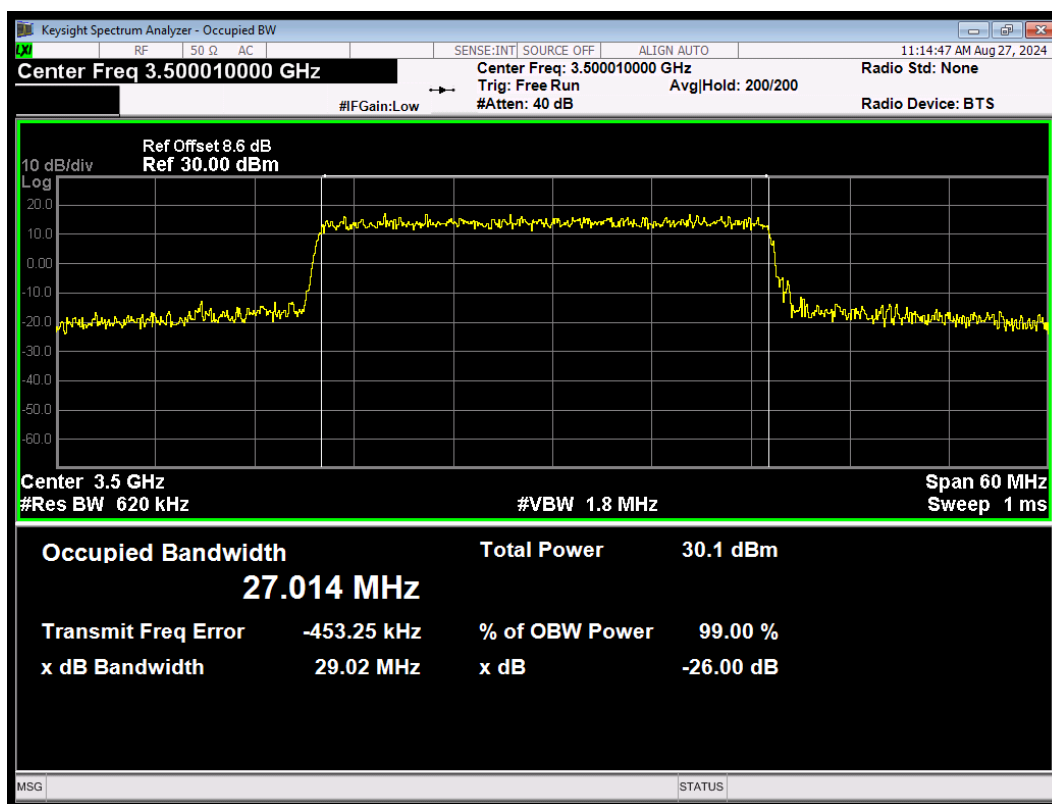
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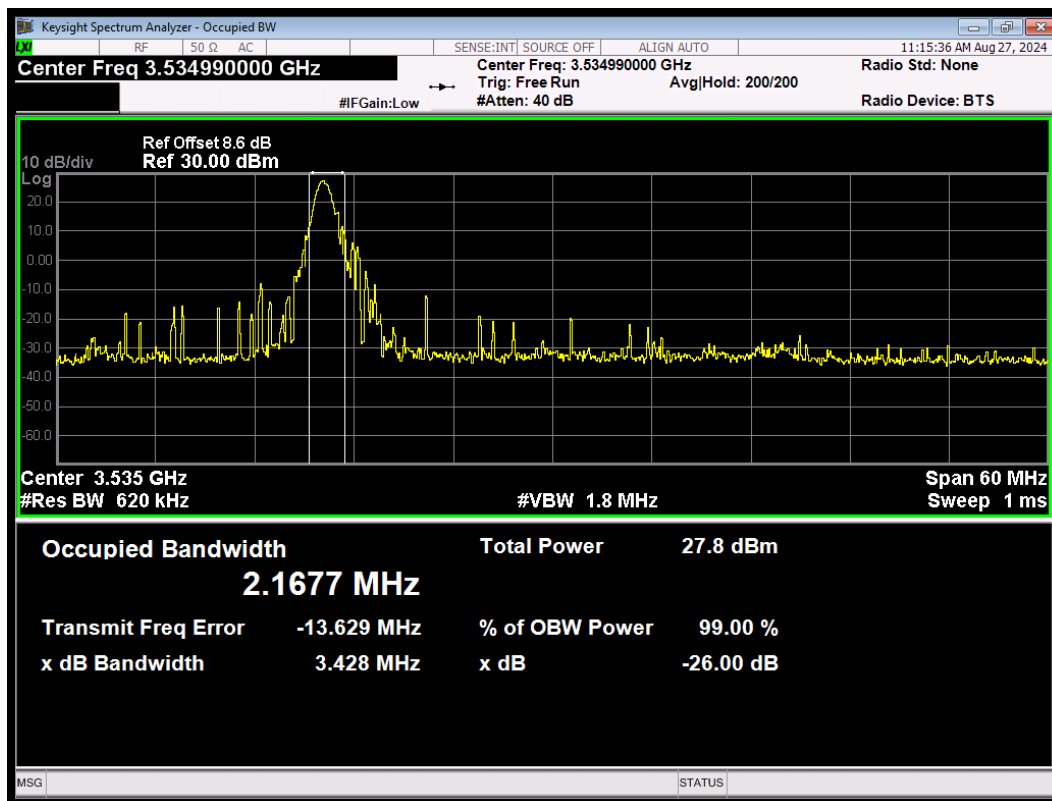
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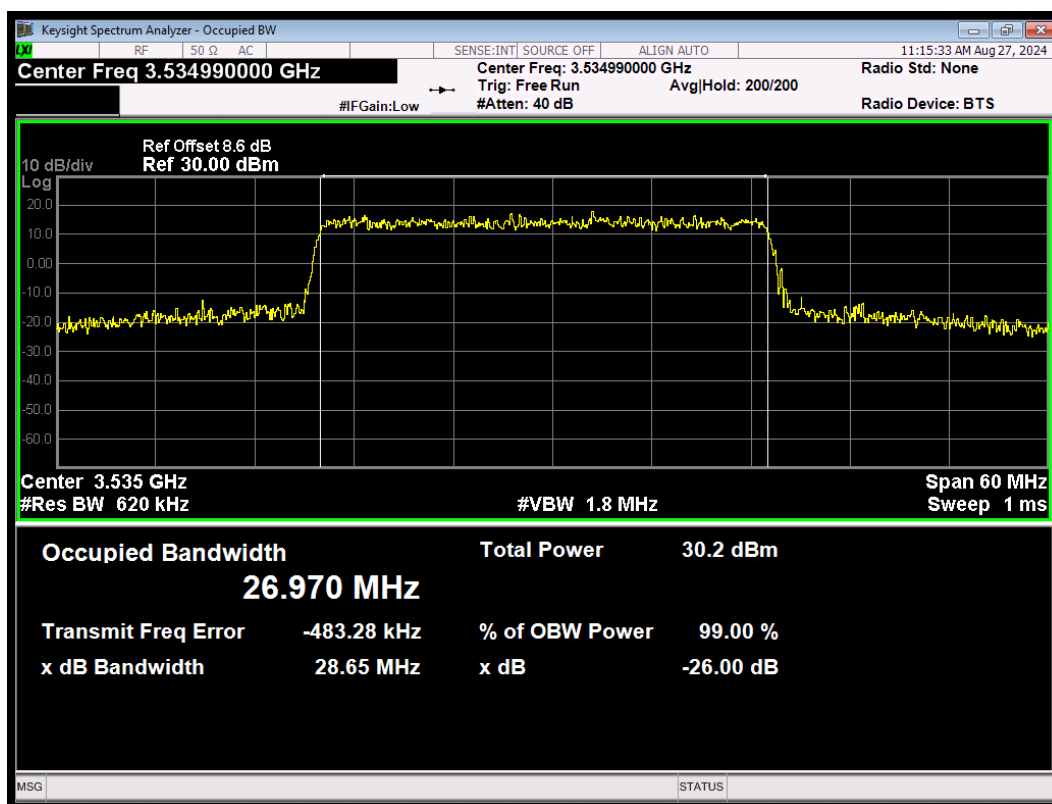
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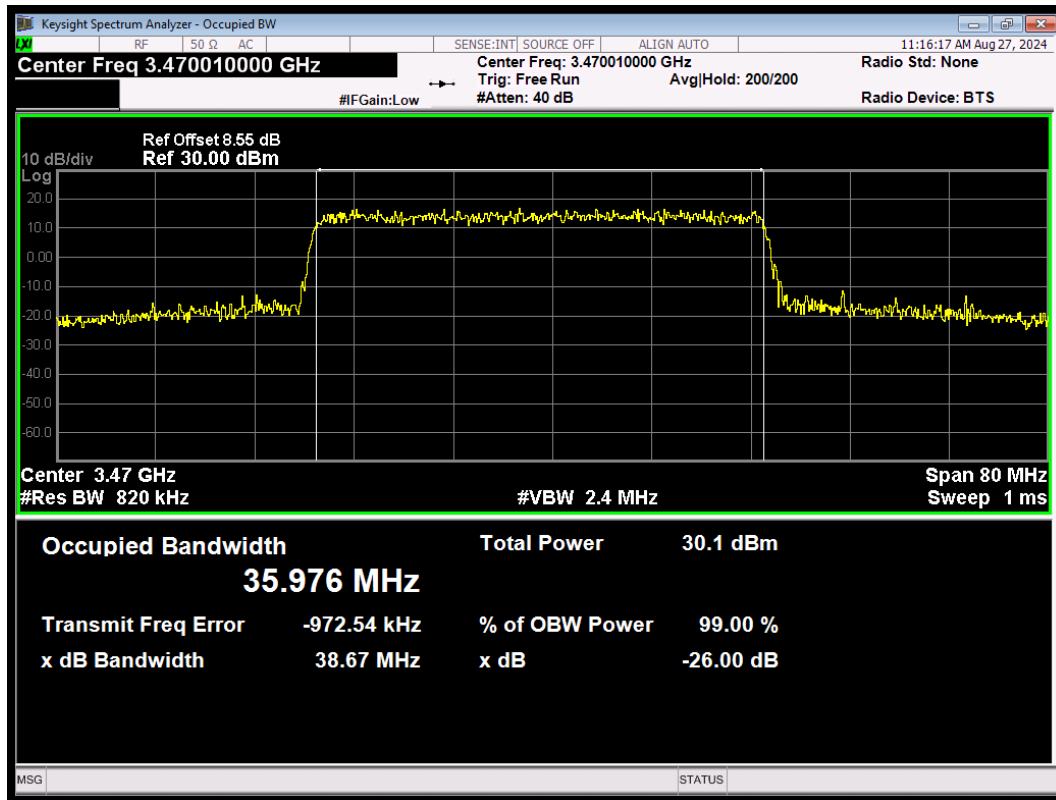
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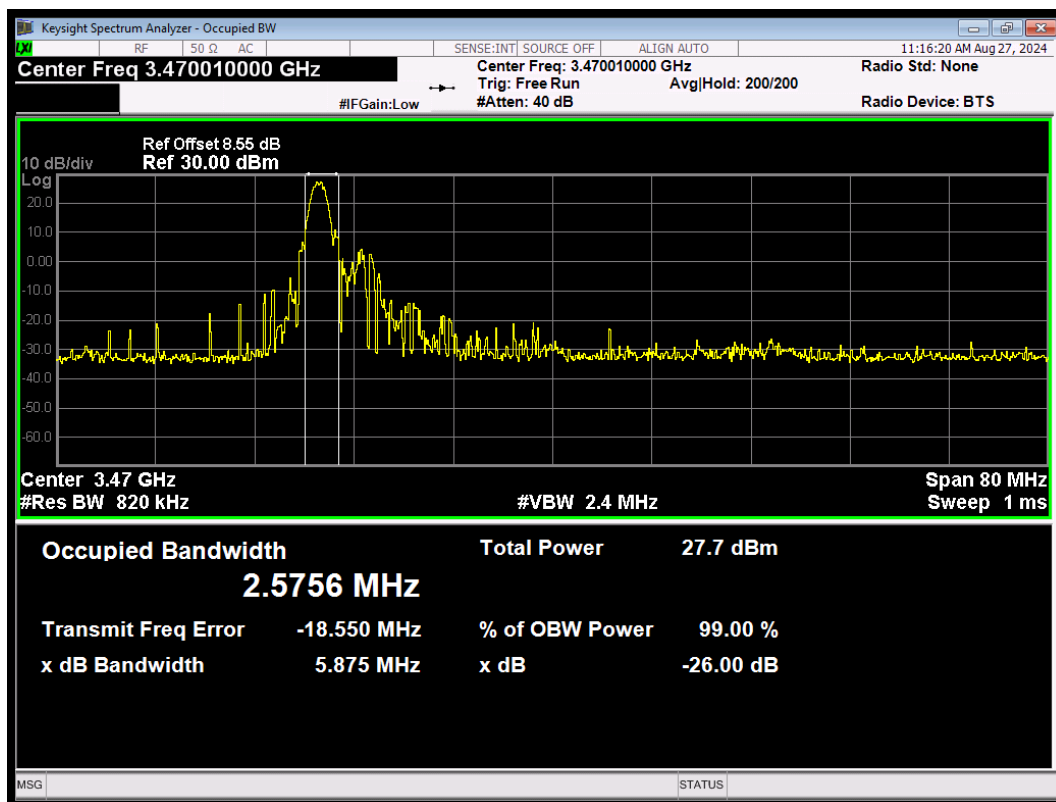
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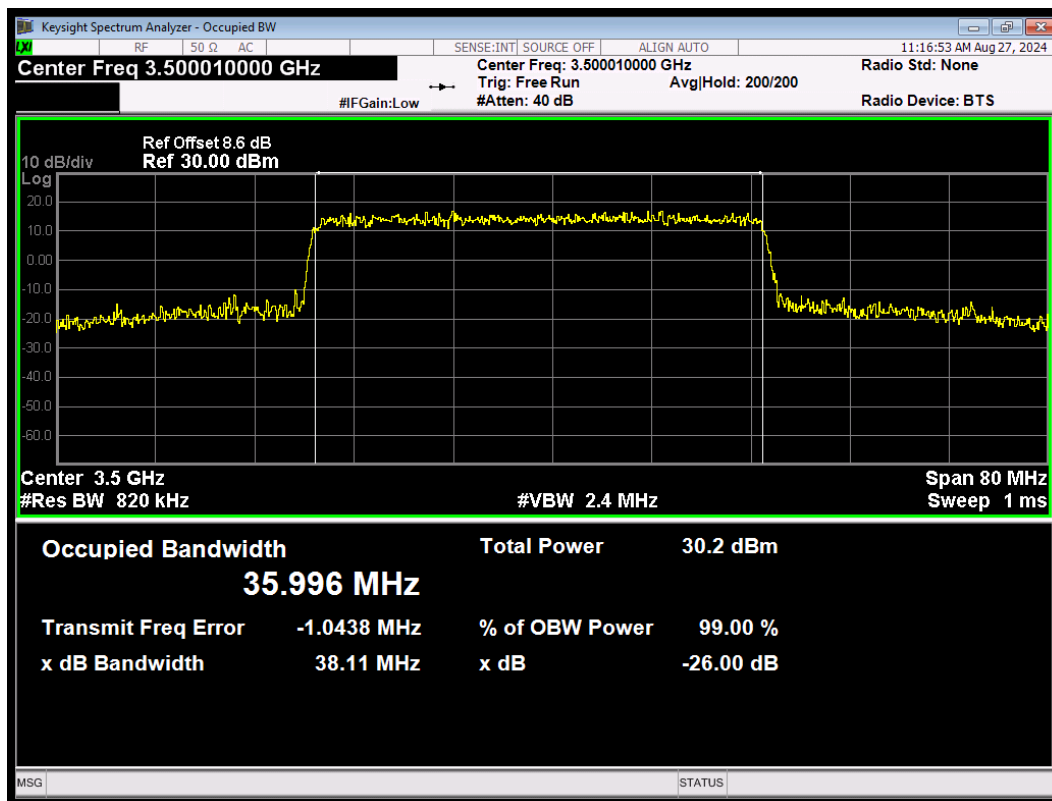
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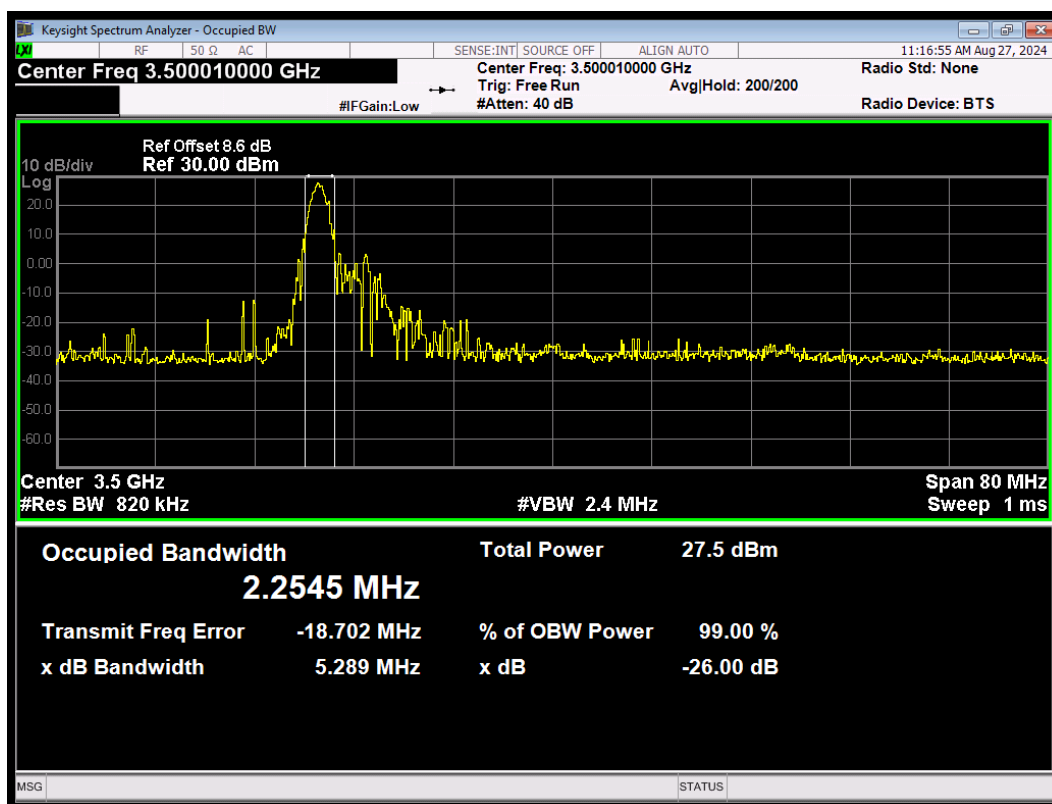
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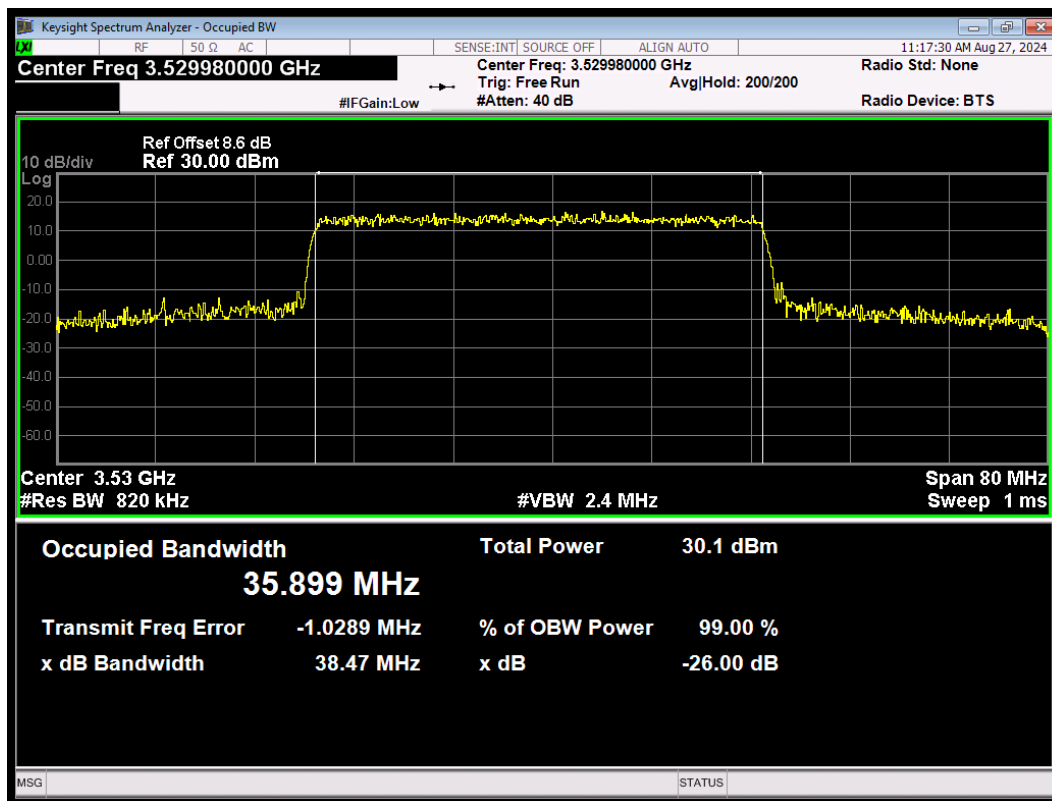
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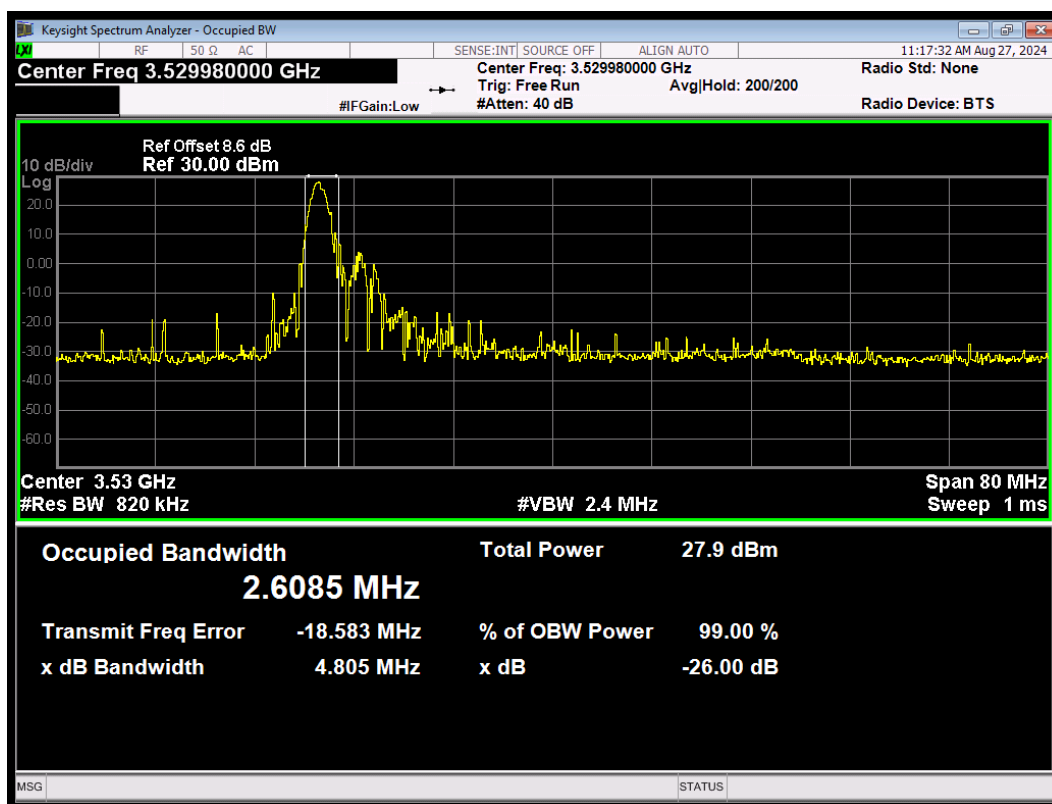
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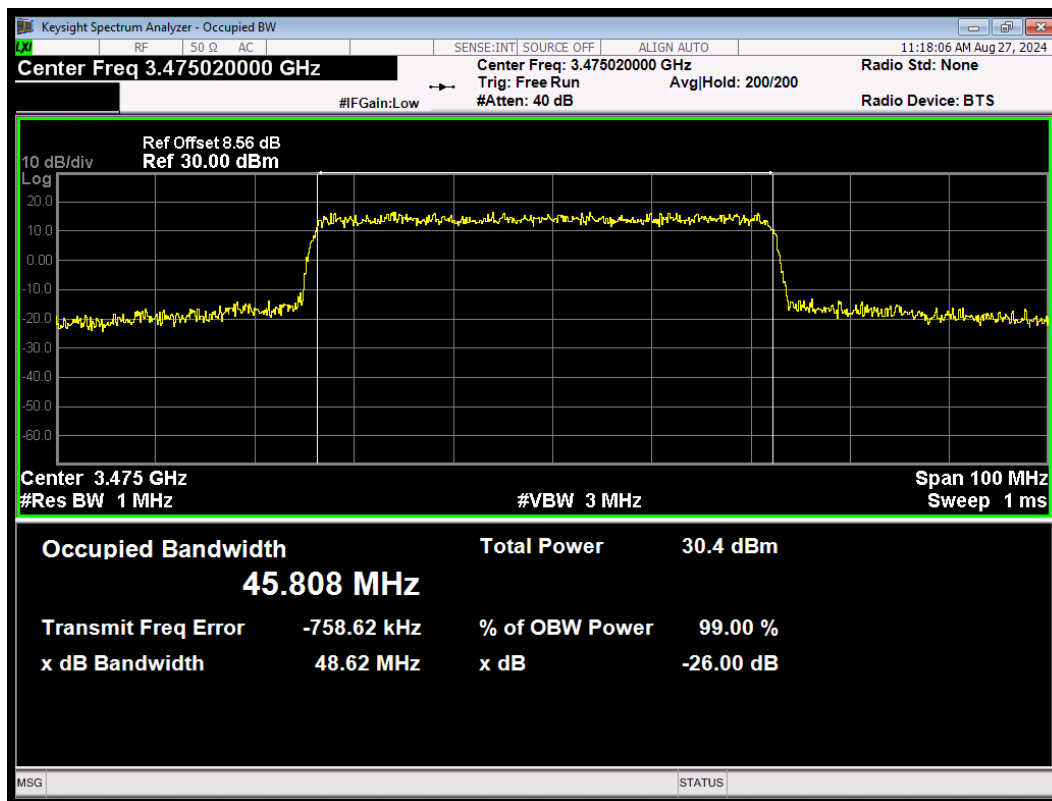
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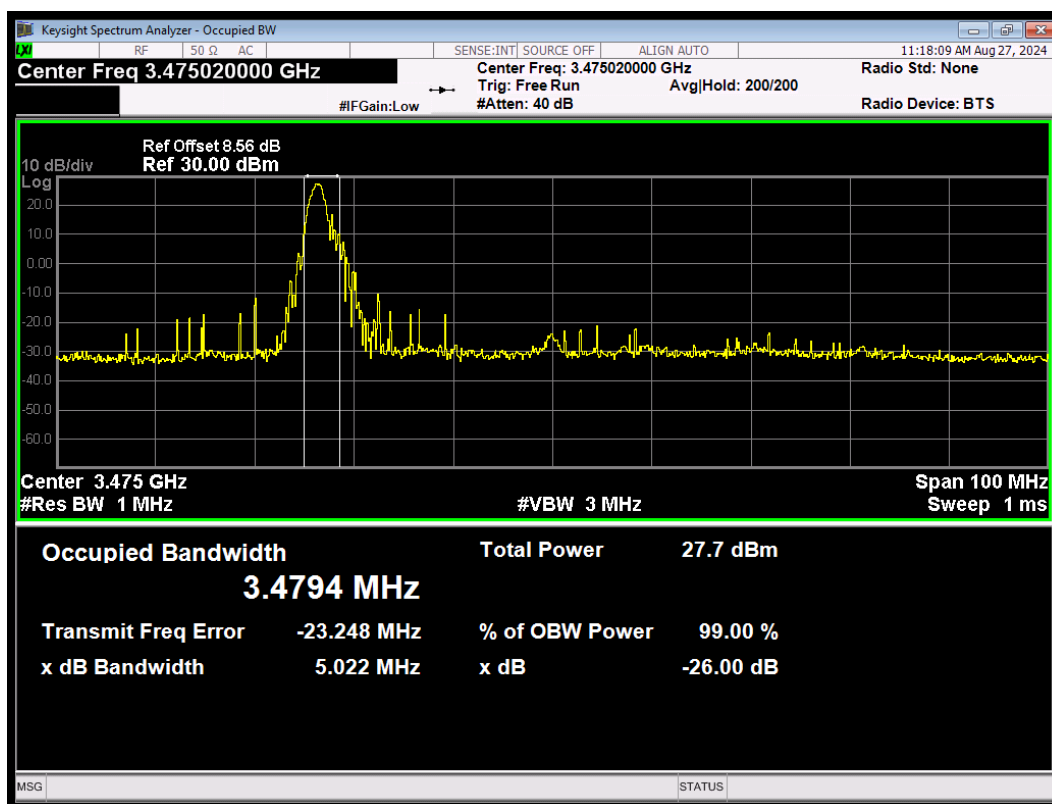
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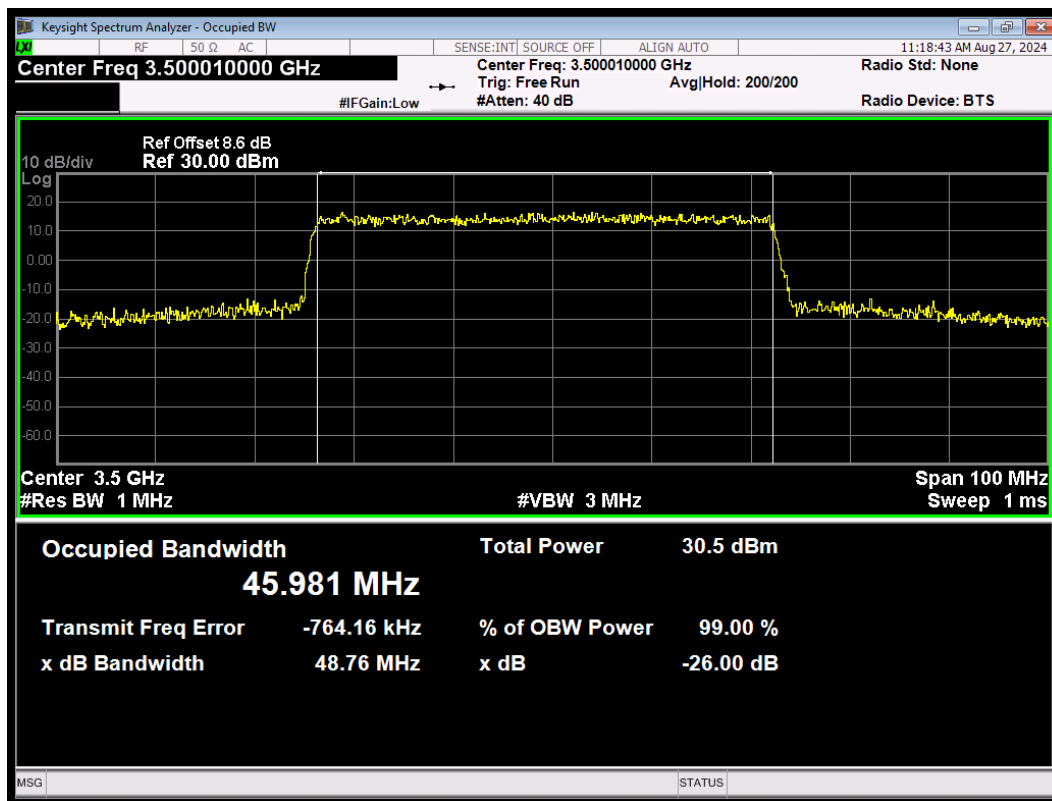
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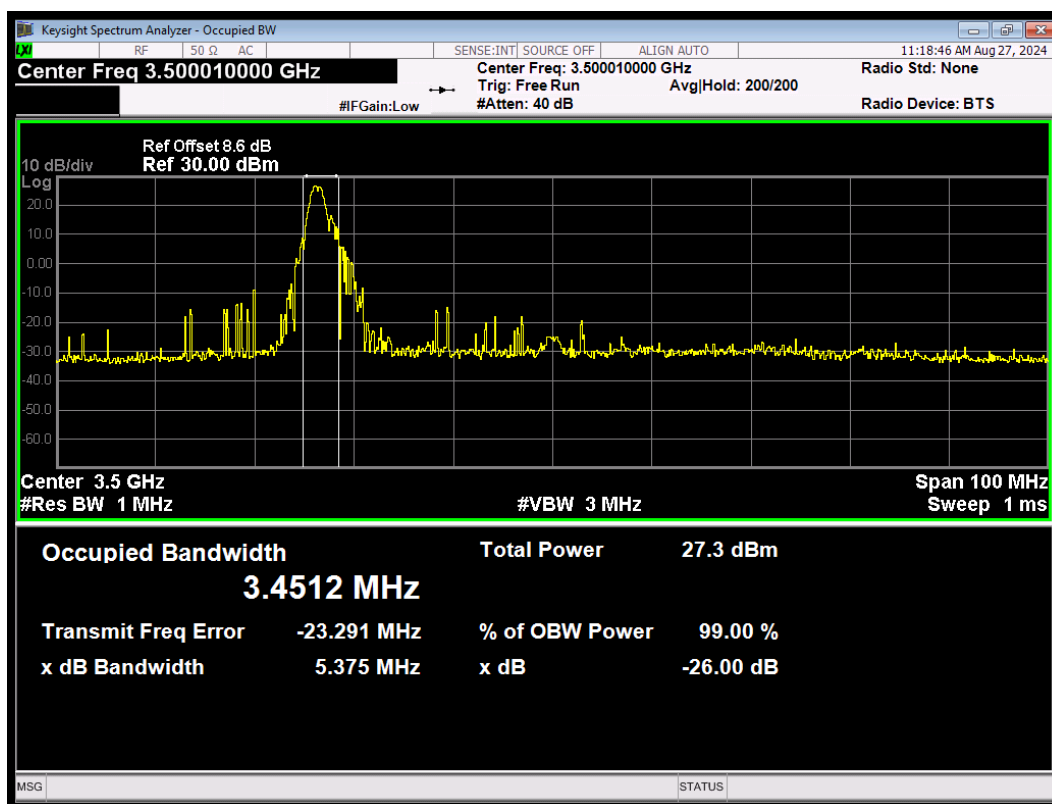
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz Channel=631668 RB=128@0



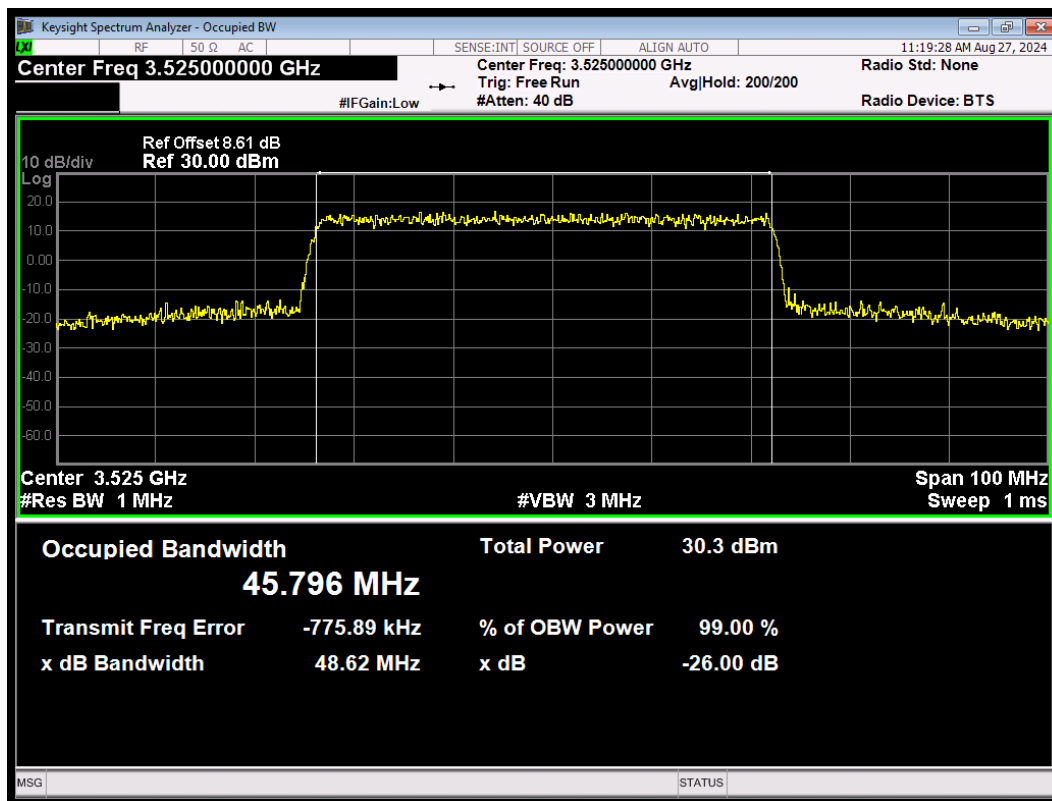
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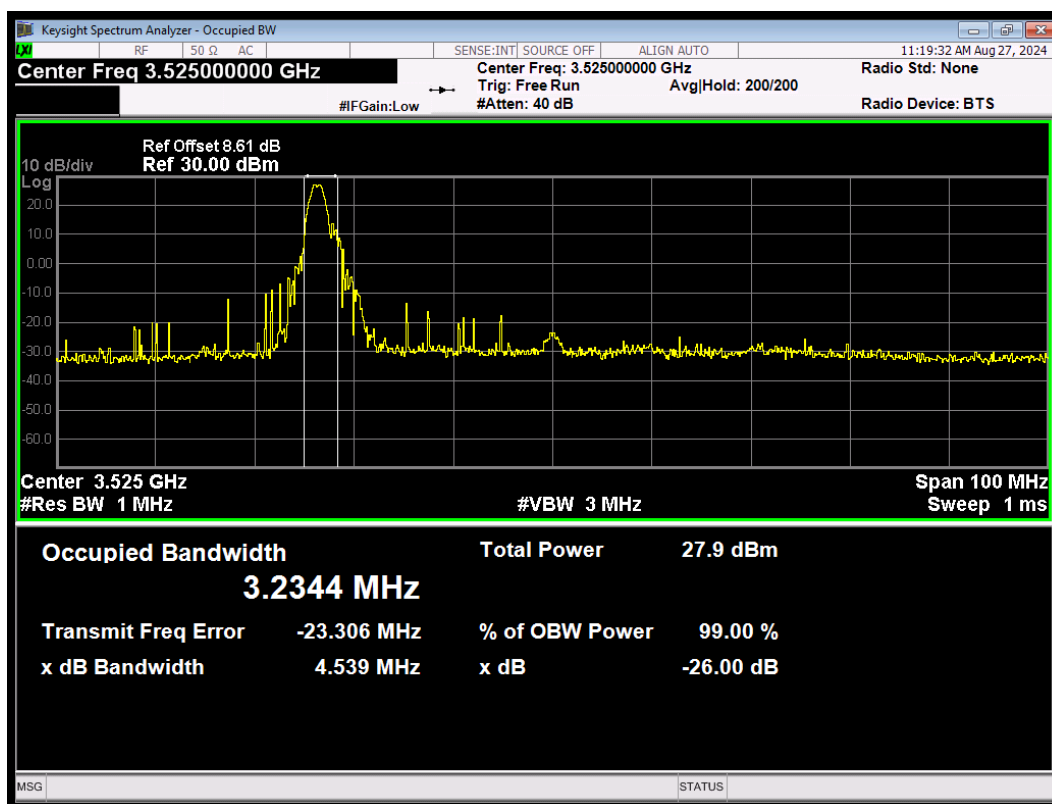
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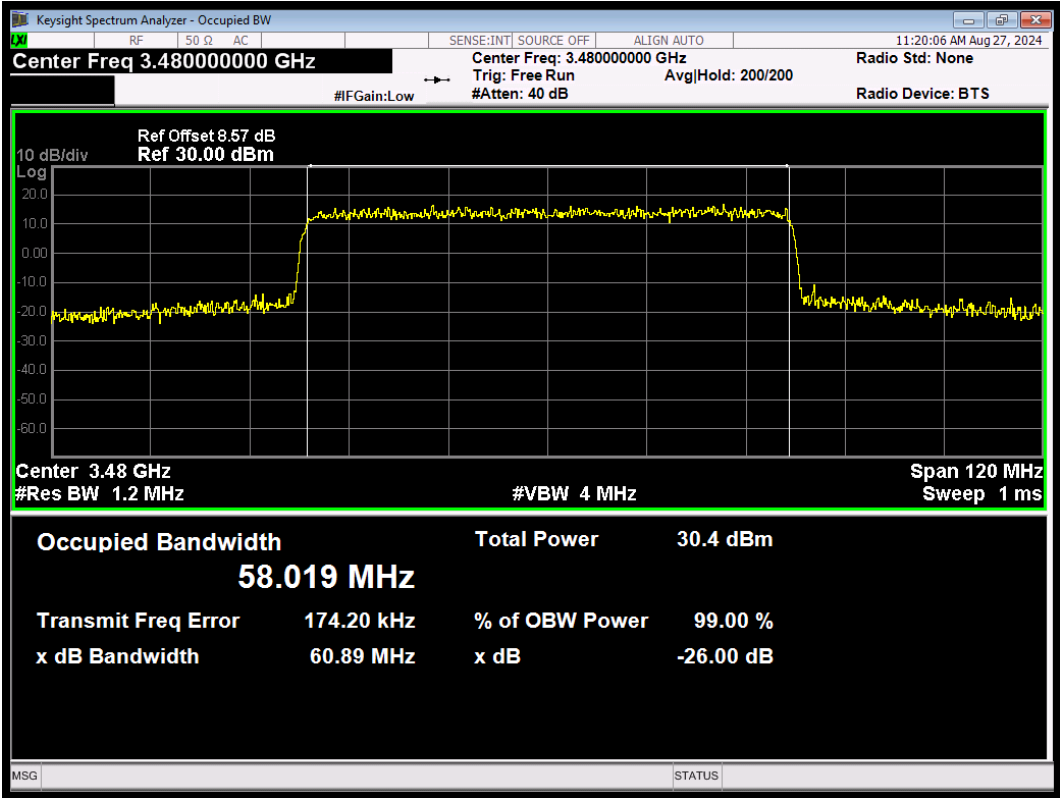
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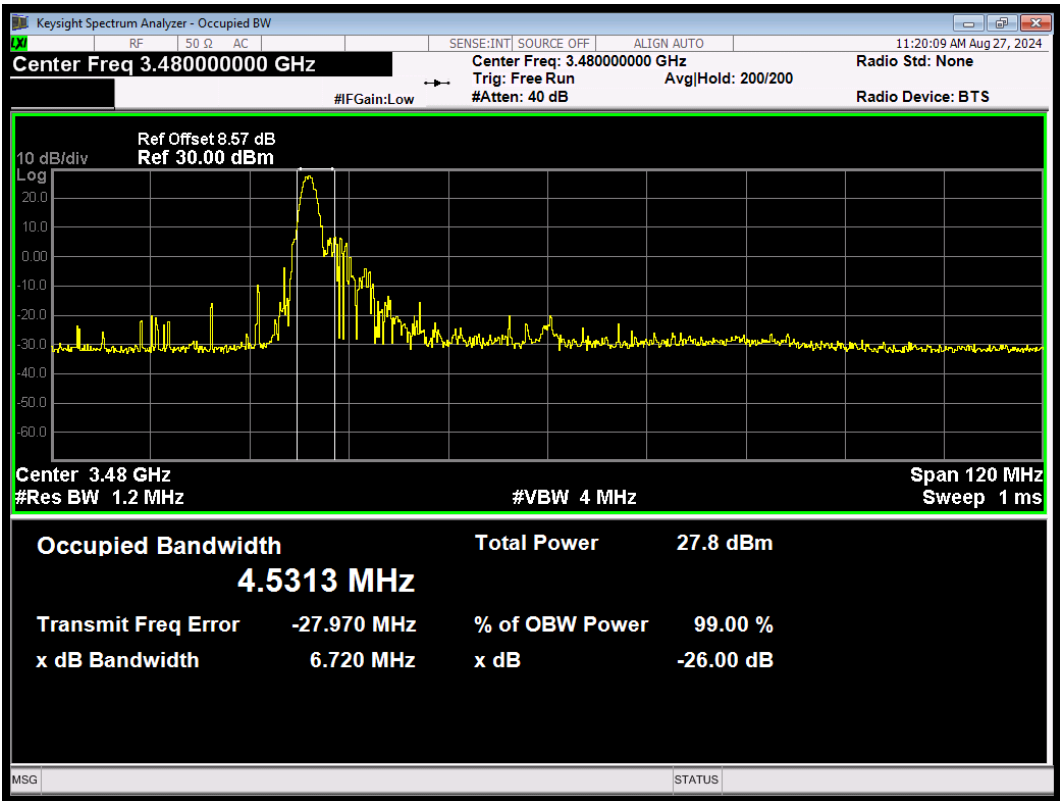
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz Channel=635000 RB=128@0



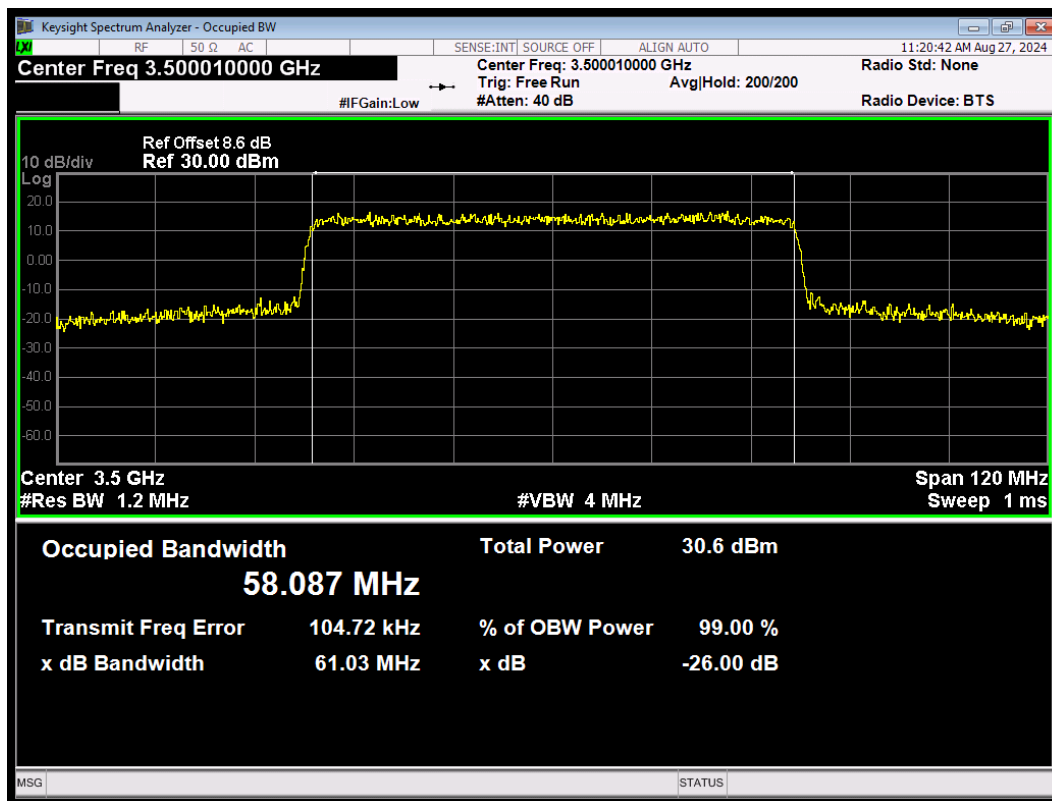
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz Channel=635000 RB=1@0



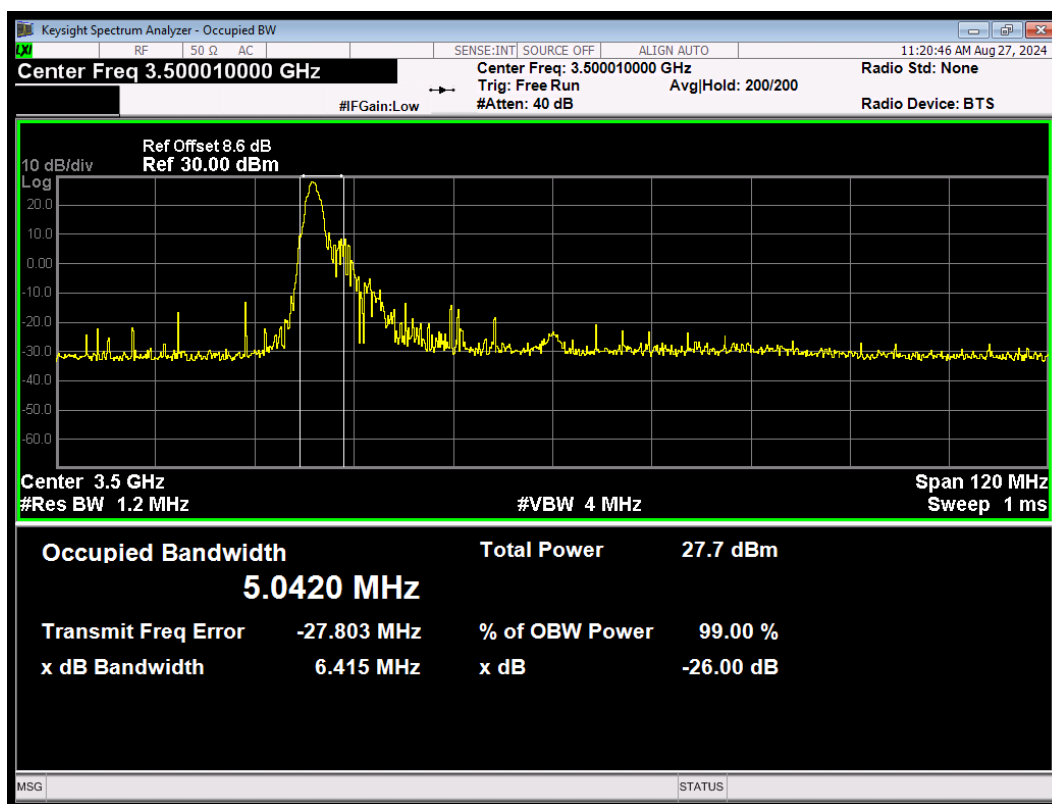
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=632000 RB=162@0



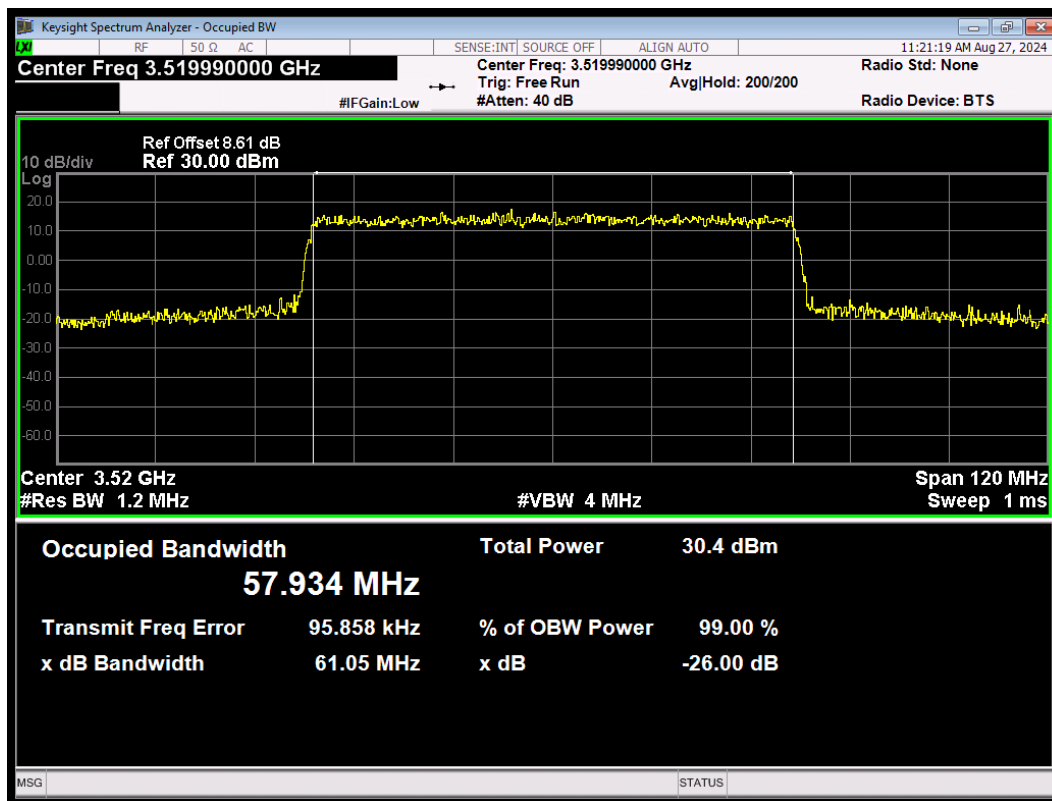
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=632000 RB=1@0



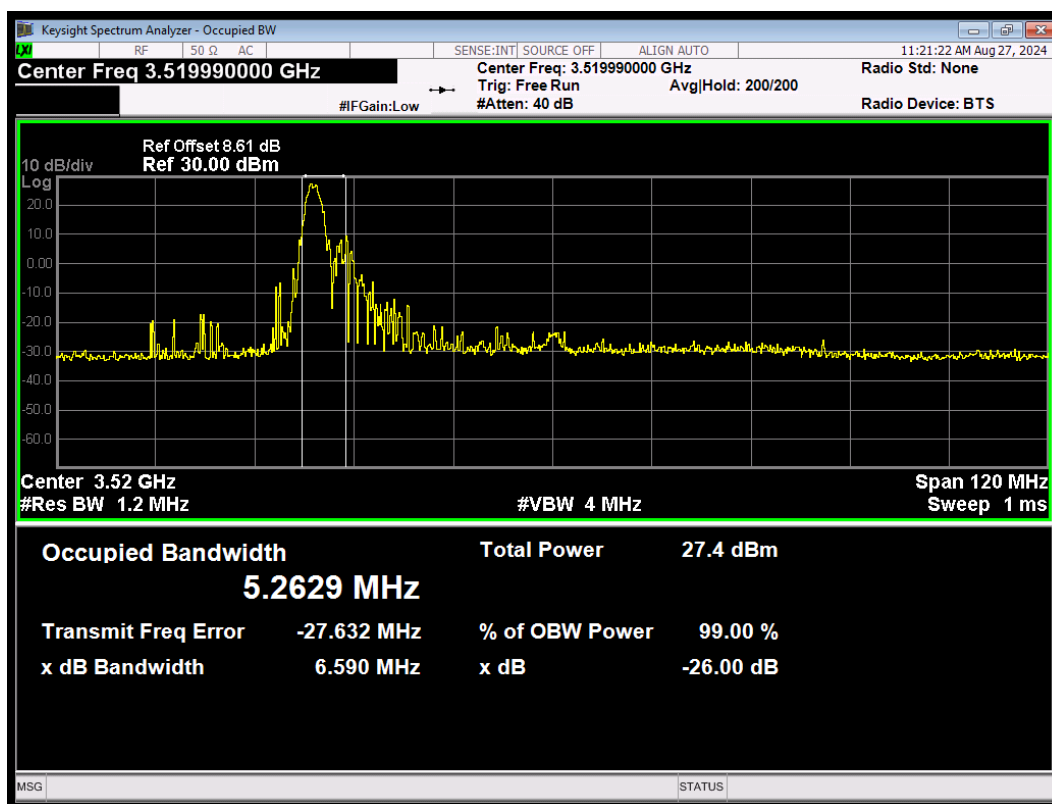
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=633334 RB=162@0



SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=60MHz Channel=633334 RB=1@0



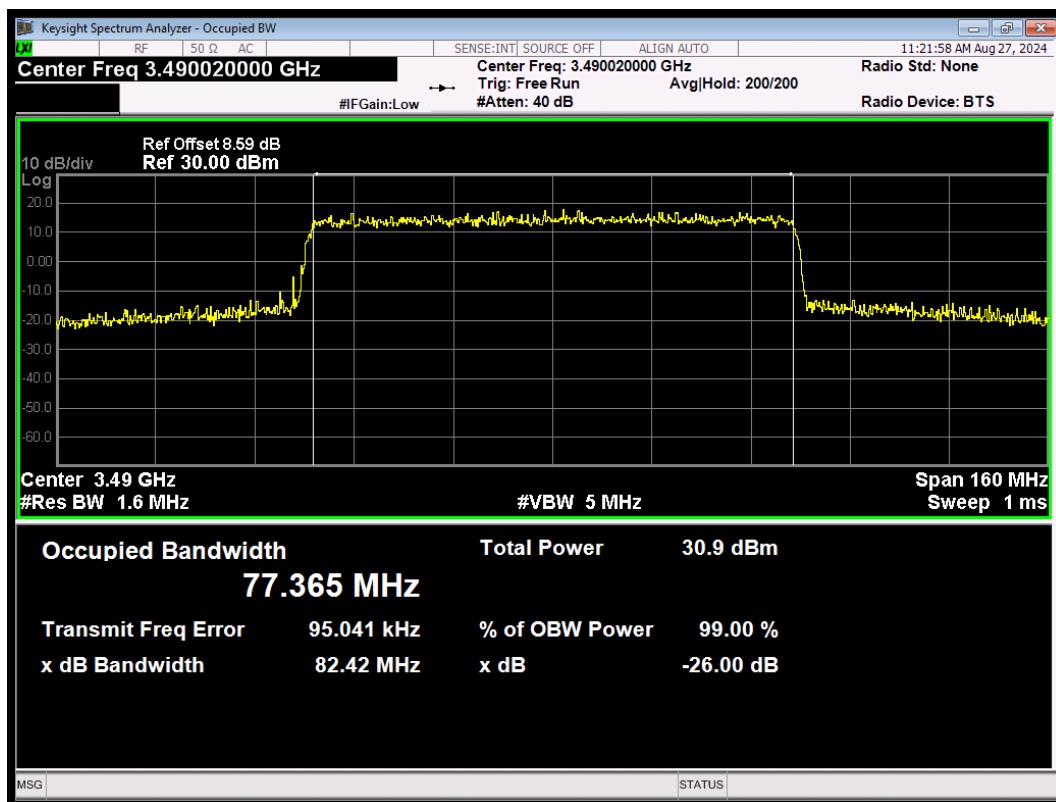
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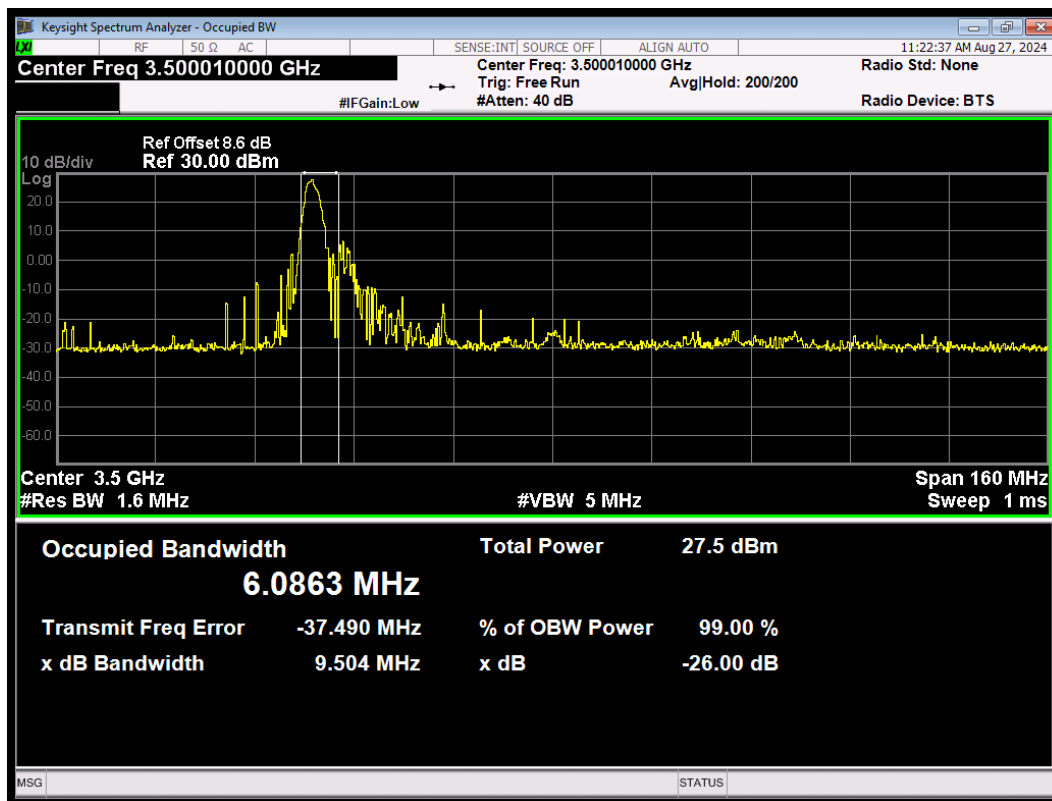
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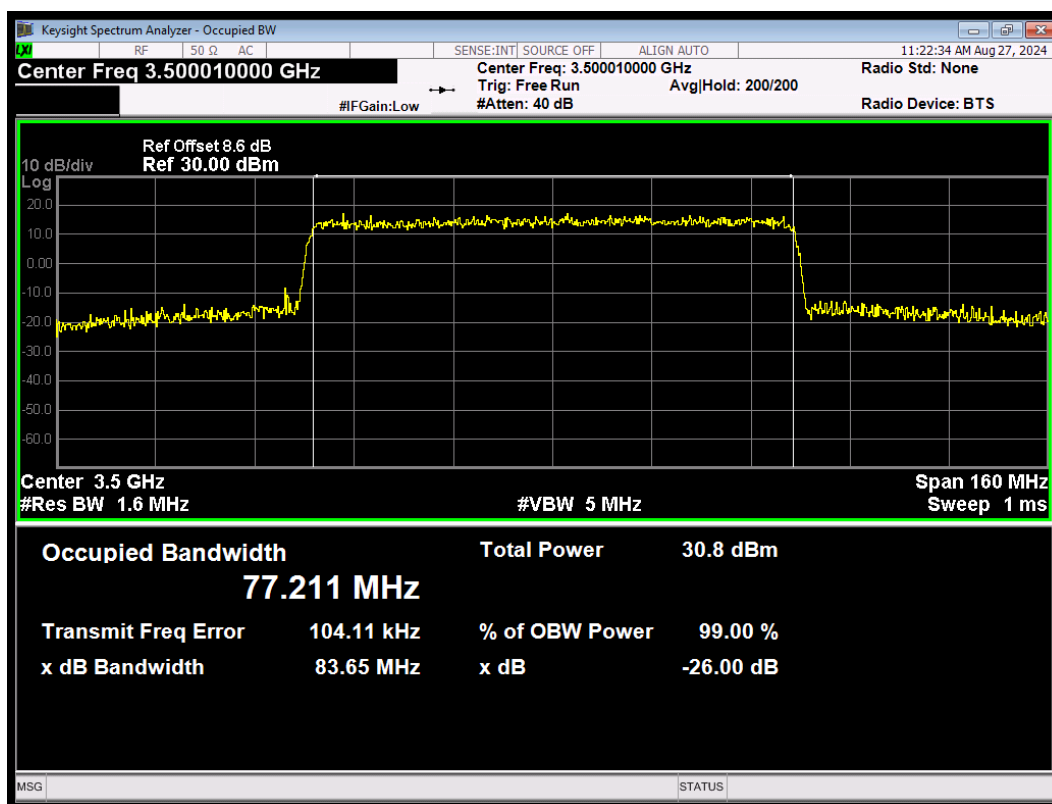
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz Channel=632668 RB=1@0



SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz Channel=632668 RB=216@0



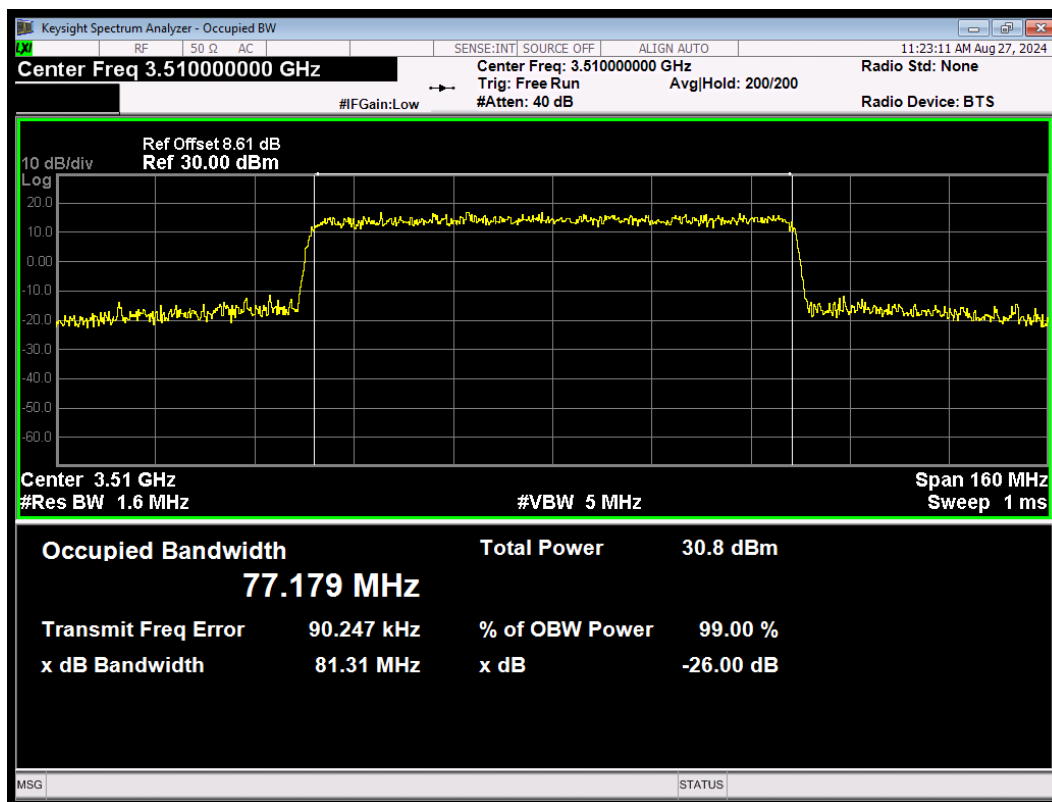
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz Channel=633334 RB=1@0



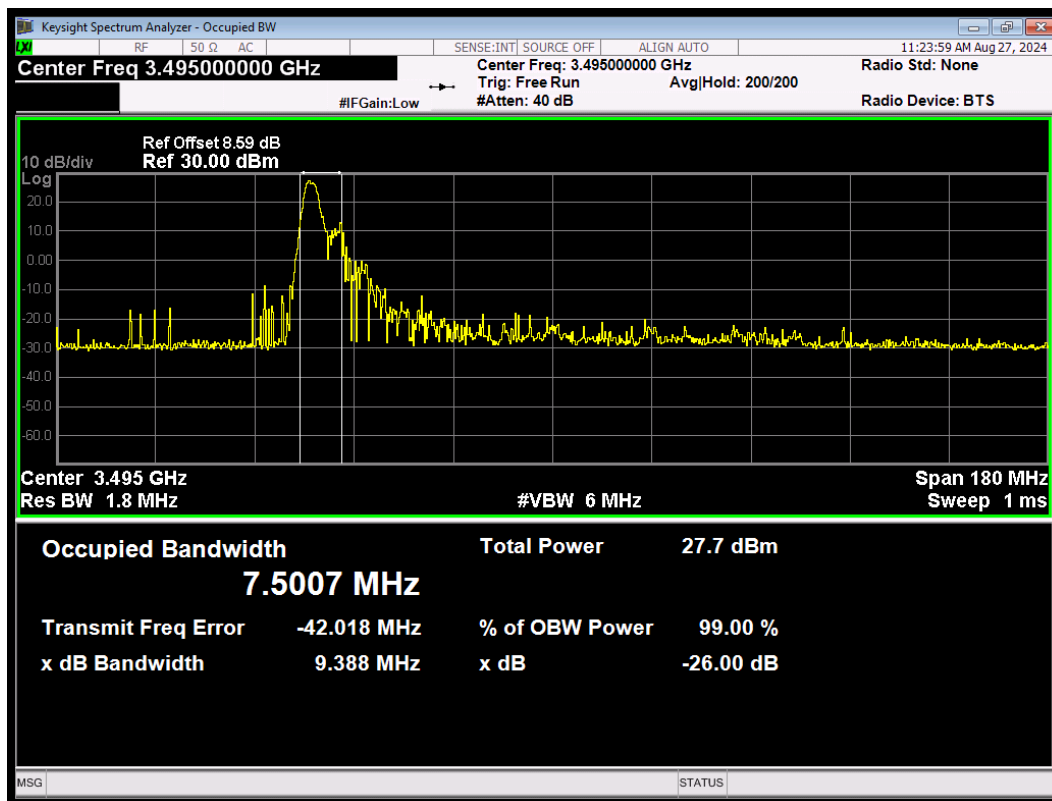
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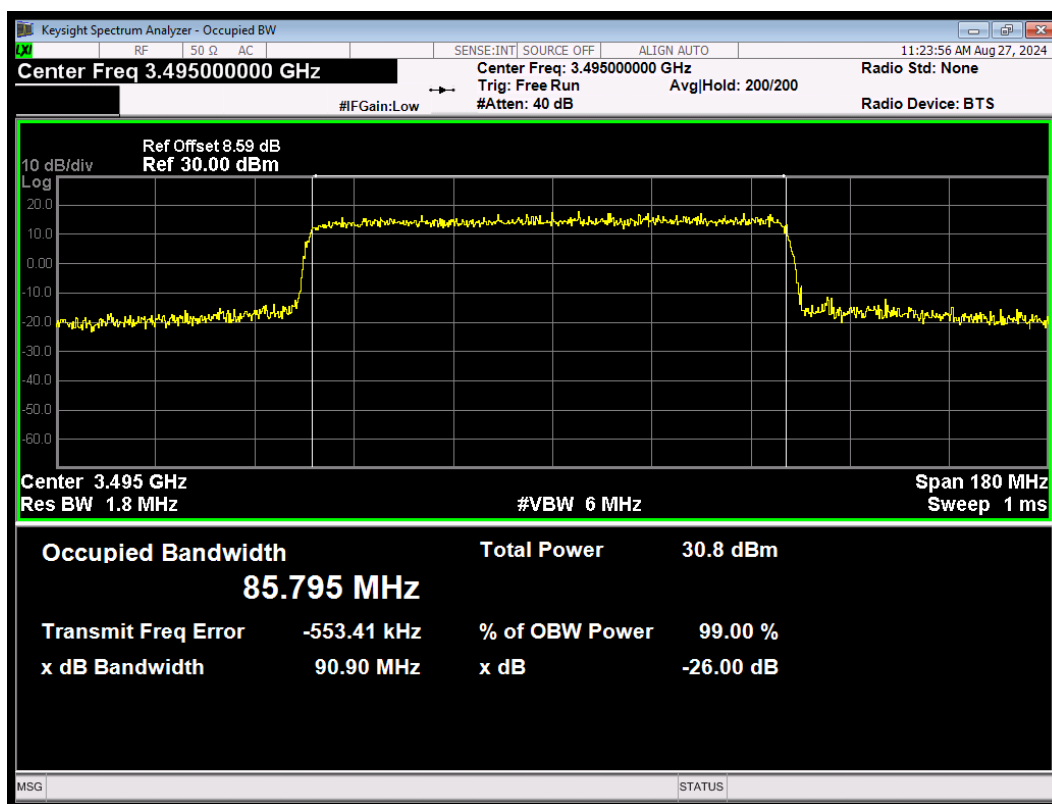
SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz Channel=634000 RB=1@0



SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=80MHz Channel=634000 RB=216@0



SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz Channel=633000 RB=1@0



SAIPC2\NR n77(3450-3550) SCS=30kHz DFT_16QAM BW=90MHz Channel=633000 RB=240@0