SAR TEST REPORT

Product Name: MC 02

Model Name: MC 02

FCC ID: Z3PMC02

Issued For	:	Punkt Tronics AG Via Losanna 4, 6900 Lugano, Switzerland
Issued By	:	Shenzhen LGT Test Service Co., Ltd. Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China

Report Number:	LGT23K110HA01
Sample Received Date:	Nov. 29, 2023
Date of Test:	Nov. 29, 2023 ~ Jan. 26, 2024
Date of Issue:	Jan. 26, 2024
Max. SAR (1g):	Head: 0.842 W/kg Body: 1.135 W/kg

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Table of Contents

Revision History

Rev.	Issue Date	Contents
00	Jan. 26, 2024	Initial Issue

TEST REPORT CERTIFICATION

Applicant:	Punkt Tronics AG
Address:	Via Losanna 4, 6900 Lugano, Switzerland
Manufacturer:	UWIN INNOVATIOIN (HONG KONG)LIMITED
Address:	ROOM D 10/F TOWER A BILLION CENTRE 1 WANG KWONG RD KOWLOON BAY KL
Product Name:	MC 02
Trademark:	Punkt.
Model Name:	MC 02
Sample number:	LGT2311122-3

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
ANSI/IEEE Std. C95.1-1992 FCC 47 CFR Part 2 (2.1093) IEEE 1528: 2013	PASS

Prepared by:

Della He

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Engineer

Approved by:

Vita Li
Manager

1. General Information

Environmental evaluation measurements of specific absorption rate (SAR) distributions in emulated human head and body tissues exposed to radio frequency (RF) radiation from wireless portable devices for compliance with the rules and regulations of the U.S. Federal Communications Commission (FCC).

1.1 EUT Description

Product Name	MC 02
Trademark	Punkt.
Model Name	MC 02
Series Model	N/A
Model Difference	N/A
Device Category	Portable
Product stage	Production unit
RF Exposure Environment	General Population / Uncontrolled
Hardware Version	N903B_MB_V1
Software Version	MC02.20231230.U0
Battery	Capacity: 5500mAh, 21.175Wh Rated Voltage: 3.85V
Modulation Type:	GSM: GSM Voice; GPRS /EGPRS Class 12 WCDMA: RMC, HSDPA, HSUPA Release 6 LTE: QPSK, 16QAM 5G NR: DFT-s-OFDM, CP-OFDM (π/2 shift BPSK, QPSK, 16QAM, 64QAM, 256QAM) 2.4G WLAN: 802.11b(DSSS): CCK, DQPSK, DBPSK 802.11n/g(OFDM): BPSK, QPSK,16-QAM,64-QAM 802.11ax (OFDM, OFDMA): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM 5G WLAN: 802.11a (OFDM): BPSK, QPSK, 16-QAM, 64-QAM 802.11n (OFDM): BPSK, QPSK, 16-QAM, 64-QAM 802.11ac (OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM 802.11ax (OFDM, OFDMA): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM Bluetooth: GFSK +π/4DQPSK+8DPSK BLE: GFSK NFC: FSK
Antenna Specification	GSM/WCDMA/LTE/NR: FPC Antenna Bluetooth: FPC Antenna WLAN: FPC Antenna NFC: Coil Antenna
Operating Mode	Maximum continuous output
SIM Card	SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested.
Hotspot Mode	Support

<table>
<tr><td>DTM Mode</td><td colspan="3">Not Support</td></tr>
<tr><td>Frequency Range</td><td colspan="3">GSM 850:824 MHz ~ 849 MHz
PCS 1900:1850 MHz ~ 1910 MHz
WCDMA Band II:1850 MHz ~ 1910 MHz
WCDMA Band IV:1710 MHz ~ 1755 MHz
WCDMA Band V:824 MHz ~ 849 MHz
LTE Band 2:1850 MHz ~ 1910 MHz
LTE Band 4:1710 MHz ~ 1755 MHz
LTE Band 5:824 MHz ~ 849 MHz
LTE Band 7:2500 MHz ~2570 MHz
LTE Band 12:699 MHz ~ 716 MHz
LTE Band 13:777 MHz ~ 787 MHz
LTE Band 17:704 MHz ~ 716 MHz
LTE Band 25:1850 MHz ~1915 MHz
LTE Band 26:814 MHz ~ 824 MHz/ 824 MHz ~ 849 MHz
LTE Band 30:2305 MHz ~ 2315 MHz
LTE Band 38:2570 MHz ~ 2620 MHz
LTE Band 41:2496 MHz ~ 2690 MHz
LTE Band 48:3550 MHz ~ 3700 MHz
LTE Band 66:1710 MHz ~ 1780 MHz
LTE Band 71:663 MHz ~ 698 MHz
NR N2:1850 MHz ~ 1910 MHz
NR N5:824 MHz ~ 849 MHz
NR N7:2500 MHz ~ 2570 MHz
NR N12:699 MHz ~ 716 MHz
NR N25:1850 MHz ~ 1915 MHz
NR N41:2496 MHz ~ 2690 MHz
NR N48:3550 MHz ~ 3700 MHz
NR N66:1710 MHz ~ 1780 MHz
NR N71:663 MHz ~ 698 MHz
NR N77:3450 MHz ~ 3550 MHz, 3700 MHz ~ 3980 MHz
NR N78:3450 MHz ~ 3550 MHz, 3700 MHz ~ 3800 MHz
WLAN 802.11b/g/n20/ax20:2412 MHz ~ 2462 MHz
WLAN 802.11n40/ax40:2422 MHz ~ 2452 MHz
WLAN 802.11a/n/ac20/40/80/ax20/40/80:5150 ~ 5250 MHz
WLAN 802.11a/n/ac20/40/80/ax20/40/80:5250 ~ 5350 MHz
WLAN 802.11a/n/ac20/40/80/ax20/40/80:5470 ~ 5725 MHz
WLAN 802.11a/n/ac20/40/80/ax20/40/80:5725 ~ 5850 MHz
Bluetooth:2402 ~ 2480 MHz
NFC:13.56MHz</td></tr>
<tr><td rowspan="8">Max. Reported SAR(1g):
(Limit:1.6W/kg)
Test distance:
Head:0mm
Body:10mm</td><td>Mode</td><td>Head (W/ kg)</td><td>Body Worn and Hotspot (W/ kg)</td></tr>
<tr><td>GSM 850</td><td>0.287</td><td>0.567</td></tr>
<tr><td>PCS 1900</td><td>0.152</td><td>0.587</td></tr>
<tr><td>WCDMA Band 2</td><td>0.345</td><td>0.844</td></tr>
<tr><td>WCDMA Band 4</td><td>0.271</td><td>1.135</td></tr>
<tr><td>WCDMA Band 5</td><td>0.239</td><td>0.307</td></tr>
<tr><td>2.4G WLAN ANT 1</td><td>0.065</td><td>0.074</td></tr>
<tr><td>2.4G WLAN ANT 2</td><td>0.408</td><td>0.389</td></tr>
</table>

	2.4G WLAN MIMO	0.340	0.291
	5.2G WLAN ANT 1	0.170	0.177
	5.2G WLAN ANT 2	0.314	0.169
	5.2G WLAN MIMO	0.457	0.348
	5.3G WLAN ANT 1	0.254	0.175
	5.3G WLAN ANT 2	0.096	0.239
	5.3G WLAN MIMO	0.443	0.275
	5.6G WLAN ANT 1	0.235	0.111
	5.6G WLAN ANT 2	0.230	0.145
	5.6G WLAN MIMO	0.608	0.322
	5.8G WLAN ANT 1	0.171	0.211
	5.8G WLAN ANT 2	0.256	0.158
	5.8G WLAN MIMO	0.555	0.454
	LTE Band 2	0.275	0.577
	LTE Band 4	0.215	0.754
	LTE Band 5	0.218	0.255
	LTE Band 7	0.138	0.266
	LTE Band 12	0.201	0.359
	LTE Band 13	0.157	0.260
	LTE Band 17	0.198	0.322
	LTE Band 25	0.313	0.560
	LTE Band 26	0.308	0.306
	LTE Band 30	0.096	0.117
	LTE Band 38	0.165	0.293
	LTE Band 41	0.201	0.274
	LTE Band 48	0.784	0.468
	LTE Band 66	0.231	0.797
	LTE Band 71	0.156	0.433
	NR SA N2	0.300	0.426
	NR SA N5	0.158	0.331
	NR SA N7	0.099	0.185
	NR SA N12	0.144	0.443
	NR SA N25	0.133	0.426

	NR SA N41	0.082	0.296
	NR SA N48	0.840	0.504
	NR SA N66	0.209	0.686
	NR SA N71	0.111	0.427
	NR SA N77	0.842	0.528
	NR SA N78	0.805	0.556
	Bluetooth[Note]	0.147	0.147
1-g Sum SAR		1.450	1.589

Note:
1. The dual SIM card mobile has 2 SIM slots and supports dual SIM dual standby. The WWAN radio transmission will be enabled by either one SIM at a time (Single active)
2. After pre-scan two SIM cards power, we found test result of the SIM1 was the worse, so we chose SIM1 card to perform all tests.
3. The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power
4. The BT value was Estimated.

1.2 Test Environment

Ambient conditions in the SAR laboratory:

Items	Required
Temperature (℃)	18-25
Humidity (%RH)	30-70

1.3 Test Factory

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China
Accreditation Certificate	FCC Registration No.: 746540
	A2LA Certificate No.: 6727.01
	IC Registration No.: CN0136

2. Test Standards and Limits

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	ANSI/IEEE Std. C95.1-1992	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz
3	IEEE Std. 1528-2013	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
4	FCC KDB 447498 D01 v06	Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies
5	FCC KDB 865664 D01 v01r04	SAR Measurement 100 MHz to 6 GHz
6	FCC KDB 865664 D02 v01r02	RF Exposure Reporting
7	FCC KDB 941225 D01 v03r01	SAR Measurement Procedures for 3G Devices
8	FCC KDB 941225 D05 v02r05	SAR for LTE Devices
9	FCC KDB 941225 D06 v02r01	Hotspot Mode SAR
10	FCC KDB 648474 D04 v01r03	SAR Evaluation Considerations for Wireless Handsets
11	FCC KDB 248227 D01 Wi-Fi SAR v02r02	SAR Considerations for 802.11 Devices

(A). Limits for Occupational/Controlled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.4	8.0	20.0

(B). Limits for General Population/Uncontrolled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.08	1.6	4.0

NOTE: Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1 gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

Population/Uncontrolled Environments:
Are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Occupational/Controlled Environments:
Are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

NOTE GENERAL POPULATION/UNCONTROLLED EXPOSURE PARTIAL BODY LIMIT 1.6 W/kg

3. SAR Measurement System

3.1 Definition of Specific Absorption Rate (SAR)

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below:

$$SAR = \frac{d}{dt}\left(\frac{dW}{dm}\right) = \frac{d}{dt}\left(\frac{dW}{\rho dv}\right)$$

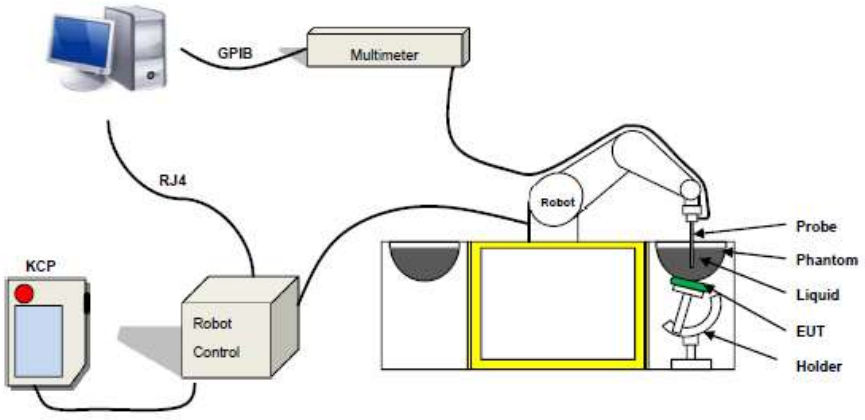
SAR is expressed in units of Watts per kilogram (W/kg) SAR measurement can be related to the electrical field in the tissue by

$$SAR = \frac{\sigma E^2}{\rho}$$

Where: σ is the conductivity of the tissue;
ρ is the mass density of the tissue and E is the RMS electrical field strength.

3.2 SAR System

MVG SAR System Diagram:



COMOSAR is a system that is able to determine the SAR distribution inside a phantom of human being according to different standards. The COMOSAR system consists of the following items:
- Main computer to control all the system
- 6 axis robot
- Data acquisition system
- Miniature E-field probe
- Phone holder
- Head simulating tissue

The following figure shows the system.

The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 1g mass.

3.2.1 Probe

For the measurements the Specific Dosimetric E-Field Probe SN 04/22 EPGO364 with following specifications is used
- Probe Length: 330 mm
- Length of Individual Dipoles: 2mm
- Maximum external diameter: 8 mm
- Probe Tip External Diameter: 2.5 mm
- Distance between dipole/probe extremity: 1 mm
- Dynamic range: 0.01-100 W/kg
- Probe linearity: 3%
- Axial Isotropy: < 0.10 dB
- Spherical Isotropy: < 0.10 dB
- Calibration range: 600 MHz to 6 GHz for head & body simulating liquid.
-Angle between probe axis (evaluation axis) and surface normal line: less than 30°

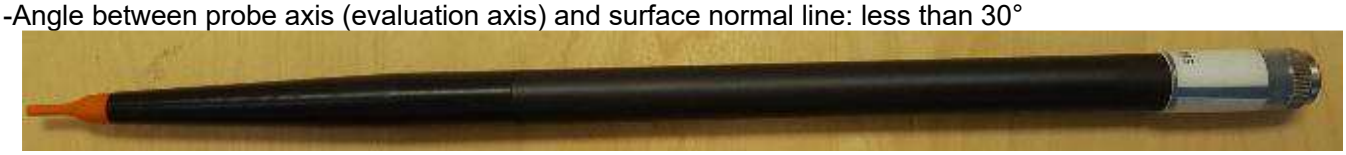


Figure 1-MVG COMOSAR Dosimetric E field Probe

3.2.2 Phantom

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The phantom is a polyurethane shell integrated in a wooden table. The thickness of the phantom amounts to 2mm +/- 0.2mm. It enables the dosimetric evaluation of left and right phone usage and includes an additional flat phantom part for the simplified performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.

Figure-SN 06/22 SAM 148

Figure-SN 06/22 ELLI 51

3.2.3 Device Holder

The SAR in the phantom is approximately inversely proportional to the square of the distance between the source and the liquid surface. For a source at 5 mm distance, a positioning uncertainty of ± 0.5 mm would produce a SAR uncertainty of ± 20 %. Accurate device positioning is therefore crucial for accurate and repeatable measurements. The positions in which the devices must be measured are defined by the standards.

4. Tissue Simulating Liquids

4.1 Simulating Liquids Parameter Check

The simulating liquids should be checked at the beginning of a series of SAR measurements to determine of the dielectric parameters are within the tolerances of the specified target values

The uncertainty due to the liquid conductivity and permittivity arises from two different sources. The first source of error is the deviation of the liquid conductivity from its target value (max _ 5 %) and the second source of error arises from the measurement procedures used to assess conductivity. The uncertainty shall be assessed using a rectangular probability For 1 g averaging, the maximum weighting coefficient for SAR is 0,5.

IEEE SCC-34/SC-2 RECOMMENDED TISSUE DIELECTRIC PARAMETERS

The head and body tissue dielectric parameters recommended by the IEEE SCC-34/SC-2 have been incorporated in the following table.

Frequency	εr	σ 10g S/m
300	45.3	0.87
450	43.5	0.87
750	41.9	0.89
835	41.5	0.90
900	41.5	0.97
1450	40.5	1.20
1800 to 2000	40.0	1.40
2100	39.8	1.49
2450	39.2	1.80
2600	39.0	1.96
3000	38.5	2.40
3500	37.9	2.91
4000	37.4	3.43
4500	36.8	3.94
5000	36.2	4.45
5200	36.0	4.66
5400	35.8	4.86
5600	35.5	5.07
5800	35.3	5.27

LIQUID MEASUREMENT RESULTS

Date	Ambient		Simulating Liquid		Parameters	Target	Measured	Deviation %	Limited %
	Temp. [°C]	Humidity %	Frequency (MHz)	Temp. [°C]					
2023-12-01	22.2	54	673	22	Permittivity	42.31	42.01	-0.71	±5
					Conductivity	0.88	0.85	-3.94	±5
2023-12-01	22.3	54	750	21.9	Permittivity	41.90	42.05	0.36	±5
					Conductivity	0.89	0.92	3.37	±5
2023-12-04	23.4	51	706.5	23.1	Permittivity	42.13	42.38	0.59	±5
					Conductivity	0.89	0.86	-3.05	±5
2023-12-04	23.5	51	707.5	23.2	Permittivity	42.13	43.11	2.33	±5
					Conductivity	0.89	0.91	2.57	±5
2023-12-04	23.4	51	710	23.1	Permittivity	42.11	42.37	0.61	±5
					Conductivity	0.89	0.91	2.55	±5
2023-12-04	23.5	51	750	23.3	Permittivity	41.90	42.20	0.72	±5
					Conductivity	0.89	0.85	-4.49	±5
2023-12-11	23.4	45	782	23.2	Permittivity	41.75	41.65	-0.24	±5
					Conductivity	0.89	0.91	1.82	±5
2023-11-29	22.9	54	836.5	22.6	Permittivity	41.49	41.02	-1.14	±5
					Conductivity	0.90	0.89	-1.13	±5
2023-11-29	23	54	835	22.7	Permittivity	41.50	41.54	0.10	±5
					Conductivity	0.90	0.92	2.22	±5
2023-11-29	23.1	55	836.6	22.9	Permittivity	41.50	41.77	0.65	±5
					Conductivity	0.90	0.92	2.03	±5
2023-12-11	23.4	45	835	23.1	Permittivity	41.50	42.13	1.52	±5
					Conductivity	0.90	0.92	2.22	±5
2023-12-11	23.5	45	841.5	23.2	Permittivity	41.50	41.55	0.12	±5
					Conductivity	0.91	0.92	1.43	±5
2024-01-10	20.8	48	835	20.6	Permittivity	41.50	41.72	0.53	±5
					Conductivity	0.90	0.91	1.11	±5
2024-01-10	20.8	48	844	20.5	Permittivity	41.50	42.60	2.65	±5
					Conductivity	0.91	0.93	2.23	±5
2024-01-10	20.9	49	846.6	20.6	Permittivity	41.50	42.02	1.25	±5
					Conductivity	0.91	0.92	0.82	±5
2023-11-30	20.8	47	1712.6	20.4	Permittivity	40.12	40.68	1.38	±5
					Conductivity	1.35	1.40	3.70	±5
2023-11-30	20.9	47	1720	20.6	Permittivity	40.11	40.77	1.63	±5
					Conductivity	1.35	1.32	-2.53	±5
2023-11-30	20.9	47	1800	20.6	Permittivity	40.00	40.53	1.33	±5
					Conductivity	1.40	1.44	2.86	±5
2023-12-06	20.4	54	1732.5	20.1	Permittivity	40.10	40.45	0.88	±5
					Conductivity	1.36	1.32	-3.04	±5
2023-12-06	20.5	54	1740	20.2	Permittivity	40.09	40.86	1.93	±5
					Conductivity	1.37	1.35	-1.15	±5
2023-12-06	20.5	54	1745	20.2	Permittivity	40.08	41.03	2.37	±5
					Conductivity	1.37	1.34	-2.09	±5

2023-12-06	20.5	54	1752.4	20.2	Permittivity	40.07	40.21	0.35	±5
					Conductivity	1.37	1.41	2.71	±5
2023-12-06	20.5	54	1777.5	20.2	Permittivity	40.03	40.92	2.22	±5
					Conductivity	1.39	1.37	-1.24	±5
2023-12-06	20.5	54	1800	20.3	Permittivity	40.00	40.82	2.05	±5
					Conductivity	1.40	1.35	-3.57	±5
2023-12-02	21.7	51	1852.4	21.5	Permittivity	40.00	41.00	2.50	±5
					Conductivity	1.40	1.41	0.71	±5
2023-12-02	21.7	51	1860	21.4	Permittivity	40.00	40.45	1.13	±5
					Conductivity	1.40	1.45	3.57	±5
2023-12-02	21.8	51	1900	21.5	Permittivity	40.00	41.00	2.50	±5
					Conductivity	1.40	1.42	1.43	±5
2023-12-12	21.8	51	1880	21.6	Permittivity	40.00	41.19	2.97	±5
					Conductivity	1.40	1.45	3.57	±5
2023-12-12	21.9	51	1900	21.6	Permittivity	40.00	40.18	0.45	±5
					Conductivity	1.40	1.37	-2.14	±5
2023-12-02	21.8	51	1907.6	21.5	Permittivity	40.00	40.33	0.82	±5
					Conductivity	1.40	1.42	1.43	±5
2023-12-09	20.4	56	2300	20	Permittivity	39.47	40.76	3.28	±5
					Conductivity	1.67	1.69	1.40	±5
2023-12-09	20.3	56	2310	20	Permittivity	39.45	40.18	1.85	±5
					Conductivity	1.68	1.66	-0.93	±5
2023-12-09	20.4	56	2412	20.1	Permittivity	39.27	40.10	2.12	±5
					Conductivity	1.77	1.82	3.04	±5
2023-12-09	20.4	56	2450	20.1	Permittivity	39.20	39.68	1.22	±5
					Conductivity	1.80	1.78	-1.11	±5
2023-12-03	23	55	2510	22.7	Permittivity	39.12	39.50	0.97	±5
					Conductivity	1.86	1.91	2.47	±5
2023-12-03	23	55	2535	22.7	Permittivity	39.09	39.43	0.88	±5
					Conductivity	1.89	1.87	-1.09	±5
2023-12-03	23	55	2546.01	22.8	Permittivity	39.07	39.32	0.63	±5
					Conductivity	1.90	1.91	0.40	±5
2023-12-03	23.1	55	2560	22.9	Permittivity	39.05	39.66	1.55	±5
					Conductivity	1.92	1.94	1.18	±5
2023-12-03	23.1	55	2600	22.8	Permittivity	39.00	39.01	0.03	±5
					Conductivity	1.96	2.02	3.06	±5
2023-12-08	23.8	54	2580	23.5	Permittivity	39.03	39.61	1.49	±5
					Conductivity	1.94	1.96	1.10	±5
2023-12-08	23.8	54	2600	23.6	Permittivity	39.00	39.23	0.59	±5
					Conductivity	1.96	1.93	-1.53	±5
2023-12-08	23.9	54	2680	23.6	Permittivity	38.90	39.18	0.72	±5
					Conductivity	2.05	2.06	0.59	±5
2023-12-07	21.1	54	3650	20.8	Permittivity	37.73	38.42	1.83	±5
					Conductivity	3.06	3.13	2.15	±5
2023-12-07	21.2	54	3700	20.9	Permittivity	37.67	38.81	3.02	±5
					Conductivity	3.12	3.09	-0.81	±5
2023-12-13	21.2	51	3700	20.8	Permittivity	37.67	38.80	2.99	±5
					Conductivity	3.12	3.15	1.11	±5

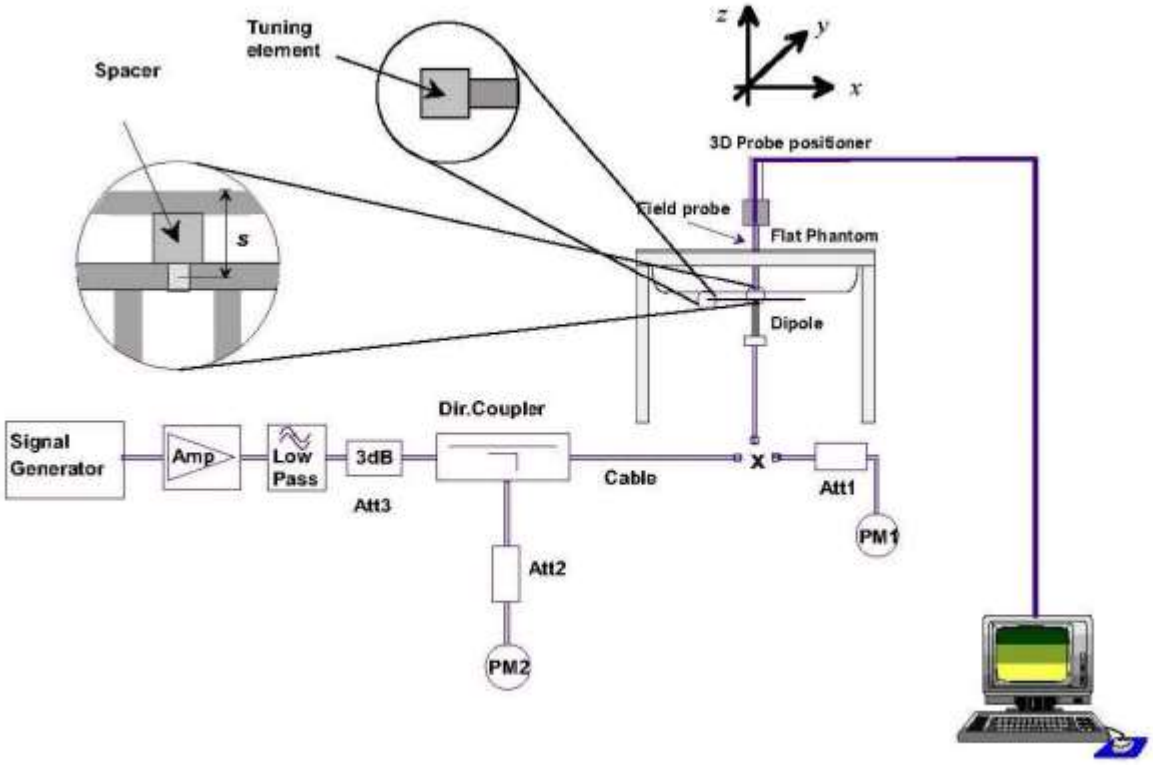
2023-12-13	21.2	51	3750	20.9	Permittivity	37.62	38.62	2.67	±5
					Conductivity	3.17	3.29	3.89	±5
2024-01-16	20.7	54	3500	20.8	Permittivity	37.82	38.64	2.17	±5
					Conductivity	2.98	2.99	0.27	±5
2024-01-16	20.6	54	3570	20.7	Permittivity	37.62	38.83	3.23	±5
					Conductivity	3.17	3.20	1.05	±5
2024-01-16	20.5	53	3624.99	20.9	Permittivity	37.76	37.87	0.30	±5
					Conductivity	3.04	3.04	0.06	±5
2024-01-16	20.5	53	3679.98	22.1	Permittivity	37.70	38.25	1.47	±5
					Conductivity	3.09	3.06	-1.12	±5
2024-01-16	20.6	54	3700	22.1	Permittivity	37.50	38.70	3.20	±5
					Conductivity	3.09	3.08	-0.16	±5
2023-12-07	21.1	54	3840	20.8	Permittivity	37.51	38.63	2.97	±5
					Conductivity	3.26	3.28	0.64	±5
2023-12-07	21.1	54	3900	20.7	Permittivity	37.45	38.11	1.77	±5
					Conductivity	3.32	3.33	0.28	±5
2023-12-07	21.2	54	3930	20.9	Permittivity	37.41	37.94	1.41	±5
					Conductivity	3.35	3.46	3.24	±5
2023-12-05	22.4	45	5200	22.1	Permittivity	36.00	35.84	-0.44	±5
					Conductivity	4.66	4.61	-1.07	±5
2023-12-05	22.5	45	5240	22.2	Permittivity	35.96	36.46	1.39	±5
					Conductivity	4.70	4.69	-0.26	±5
2023-12-10	23.3	50	5320	23	Permittivity	35.88	36.67	2.20	±5
					Conductivity	4.78	4.77	-0.21	±5
2023-12-10	23.3	50	5400	23	Permittivity	35.80	36.35	1.54	±5
					Conductivity	4.86	4.81	-1.03	±5
2024-01-15	23.1	41	5500	22.8	Permittivity	35.68	36.21	1.50	±5
					Conductivity	4.96	4.98	0.35	±5
2024-01-15	23.2	41	5600	23	Permittivity	35.55	36.80	3.52	±5
					Conductivity	5.07	5.10	0.69	±5
2024-01-15	23.2	41	5700	22.9	Permittivity	35.43	35.84	1.17	±5
					Conductivity	5.17	5.13	-0.73	±5
2024-01-14	20.7	56	5745	20.4	Permittivity	35.36	35.87	1.46	±5
					Conductivity	5.21	5.21	-0.04	±5
2024-01-14	20.7	56	5785	20.4	Permittivity	35.32	36.03	2.02	±5
					Conductivity	5.25	5.31	1.06	±5
2024-01-14	22.9	59	5800	22.6	Permittivity	35.30	36.20	2.61	±5
					Conductivity	5.27	5.24	0.57	±5

5. SAR System Validation

5.1 Validation System

Each MVG system is equipped with one or more system validation kits. These units, together with the predefined measurement procedures within the MVG software, enable the user to conduct the system performance check and system validation. System kit includes a dipole, and dipole device holder.

The system check verifies that the system operates within its specifications. It's performed daily or before every SAR measurement. The system check uses normal SAR measurement in the flat section of the phantom with a matched dipole at a specified distance. The system validation setup is shown as below.



5.2 Validation Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of ±10 %.

Date	Freq.	Power	Tested Value	Normalized SAR	Target SAR	Tolerance	Limit
	(MHz)	(mW)	(W/Kg)	(W/kg)	1g(W/kg)	(%)	(%)
2023-12-01	750	100	0.863	8.63	8.27	4.35	10
2023-12-04	750	100	0.815	8.15	8.27	-1.45	10
2023-11-29	835	100	0.977	9.77	9.75	0.21	10
2023-12-11	835	100	0.991	9.91	9.75	1.64	10
2024-01-10	835	100	0.968	9.68	9.75	-0.72	10
2023-11-30	1800	100	3.755	37.55	39.06	-3.87	10
2023-12-06	1800	100	3.712	37.12	39.06	-4.97	10
2023-12-02	1900	100	4.096	40.96	40.85	0.27	10
2023-12-12	1900	100	3.827	38.27	40.85	-6.32	10
2023-12-03	2300	100	4.863	48.63	50.94	-4.53	10
2023-12-08	2450	100	5.444	54.44	54.28	0.29	10
2023-12-07	2600	100	5.652	56.52	56.58	-0.11	10
2023-12-13	2600	100	5.368	53.68	56.58	-5.13	10
2024-01-16	3500	100	6.428	64.28	68.97	-6.80	10
2024-01-16	3700	100	6.417	64.17	69.81	-8.08	10
2023-12-07	3700	100	6.522	65.22	69.81	-6.57	10
2023-12-13	3700	100	6.370	63.70	69.81	-8.75	10
2023-12-07	3900	100	6.632	66.32	69.92	-5.15	10
2023-12-05	5200	100	8.102	81.02	80.97	0.06	10
2023-12-10	5400	100	8.431	84.31	84.61	-0.35	10
2024-01-15	5600	100	8.094	80.94	80.96	-0.02	10
2024-01-14	5800	100	7.862	78.62	81.67	-3.73	10

Note:

1. The tolerance limit of System validation ±10%.
2. The dipole input power (forward power) was 100 mW.
3. The results are normalized to 1 W input power.

6. SAR Evaluation Procedures

The procedure for assessing the average SAR value consists of the following steps:

The following steps are used for each test position

- Establish a call with the maximum output power with a base station simulator. The connection between the mobile and the base station simulator is established via air interface

- Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.

- Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme.

- Around this point, a cube of 30 * 30 * 30 mm or 32 * 32 * 32 mm is assessed by measuring 5 or 8 * 5 or 8*4 or 5 mm. With these data, the peak spatial-average SAR value can be calculated.

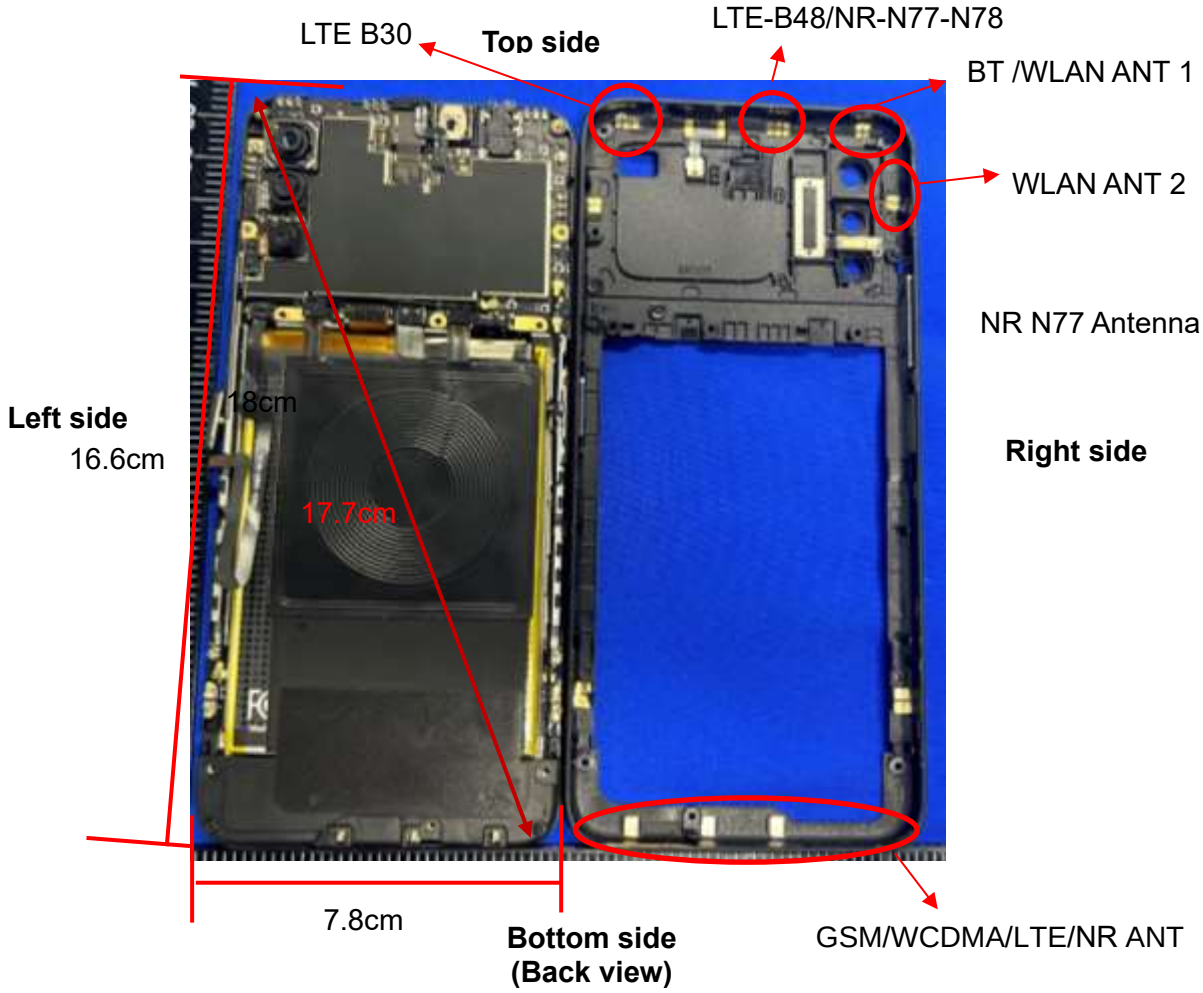
➢ Area Scan& Zoom Scan

First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g. Area scan and zoom scan resolution setting follows KDB 865664 D01 quoted below.

When the 1-g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR.

7. EUT Antenna Location Sketch

It is a MC 02, support GSM/WCDMA/ LTE/NR/WLAN/BT mode.



ANT	Transmitting antenna located(mm)					
	Back Side	Front Side	Left Side	Right Side	Top Side	Bottom Side
GSM/WCDMA/LTE/NR Antenna	5	5	5	5	159	5
BT/WLAN ANT 1 Antenna	5	5	57	5	5	157
WLAN ANT 2 Antenna	5	5	65	5	14	127
LTE B48 NR N77/N78 Antenna	5	5	40	20	5	155
LTE B30 Antenna	5	5	5	42	5	157

Note 1: The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.

7.1 SAR test exclusion consider table

The WWAN/WLAN/BT SAR evaluation of Maximum power (dBm) summing tolerance.

Exposure Position	Wireless Interface	GSM850	PCS1900	WCDMA II	WCDMA IV	WCDMA V
	Calculated Frequency (MHz)	836.6	1880	1880	1740	846.6
	Maximum Turn-up power (dBm)	34.5	31	25.5	25.5	25.5
	Maximum rated power(mW)	2818.38	1258.93	354.81	354.81	354.81
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.40	10.94	10.94	11.37	16.30
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.40	10.94	10.94	11.37	16.30
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.40	10.94	10.94	11.37	16.30
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.40	10.94	10.94	11.37	16.30
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (mm)	159	159	159	159	159
	exclusion threshold(mW)	771.92	1199.40	1199.40	1203.71	778.22
	Testing required?	YES	YES	NO	NO	NO
Bottom Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.40	10.94	10.94	11.37	16.30
	Testing required?	YES	YES	YES	YES	YES

Exposure Position	Wireless Interface	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12
	Calculated Frequency (MHz)	1860	1732.5	844	2535	707.5
	Maximum Turn-up power (dBm)	25.5	25.5	25.5	25.5	25
	Maximum rated power(mW)	354.81	354.81	354.81	354.81	316.23
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	11.00	11.40	16.33	9.42	17.83
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	11.00	11.40	16.33	9.42	17.83
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	11.00	11.40	16.33	9.42	17.83
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	11.00	11.40	16.33	9.42	17.83
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (mm)	159	159	159	159	159
	exclusion threshold(mW)	1199.99	1203.96	776.58	1184.21	692.45
	Testing required?	NO	NO	NO	NO	NO
Bottom Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	11.00	11.40	16.33	9.42	17.83
	Testing required?	YES	YES	YES	YES	YES

Exposure Position	Wireless Interface	LTE Band 13	LTE Band 17	LTE Band 25	LTE Band 26	LTE Band 30
	Calculated Frequency (MHz)	782	710	1860	841.5	2310
	Maximum Turn-up power (dBm)	25.5	25	25.5	25	21
	Maximum rated power(mW)	354.81	316.23	354.81	316.23	125.89
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.96	17.80	11.00	16.35	9.87
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.96	17.80	11.00	16.35	9.87
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	16.96	17.80	11.00	16.35	9.87
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (mm)	5	5	5	5	42
	exclusion threshold(mW)	16.96	17.80	11.00	16.35	82.90
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (mm)	159	159	159	159	5
	exclusion threshold(mW)	737.88	693.95	1199.99	775.01	9.87
	Testing required?	NO	NO	NO	NO	YES
Bottom Edge	Separation distance (mm)	5	5	5	5	157
	exclusion threshold(mW)	16.96	17.80	11.00	16.35	1168.69
	Testing required?	YES	YES	YES	YES	NO

Exposure Position	Wireless Interface	LTE Band 38	LTE Band 41	LTE Band 48	LTE Band 66	LTE Band 71
	Calculated Frequency (MHz)	2580	2680	3650	1720	673
	Maximum Turn-up power (dBm)	25.5	26.5	21	26	25
	Maximum rated power(mW)	354.81	446.68	125.89	398.11	316.23
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.34	9.16	7.85	11.44	18.28
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.34	9.16	7.85	11.44	18.28
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (mm)	5	5	40	5	5
	exclusion threshold(mW)	9.34	9.16	62.81	11.44	18.28
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (mm)	5	5	20	5	5
	exclusion threshold(mW)	9.34	9.16	31.41	11.44	18.28
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (mm)	159	159	5	159	159
	exclusion threshold(mW)	1183.39	1181.63	7.85	1204.37	671.89
	Testing required?	NO	NO	YES	NO	NO
Bottom Edge	Separation distance (mm)	5	5	155	5	5
	exclusion threshold(mW)	9.34	9.16	1128.51	11.44	18.28
	Testing required?	YES	YES	NO	YES	YES

Exposure Position	Wireless Interface	BT	2.4G WLAN ANT 1	2.4G WLAN ANT 2	5.2G WLAN ANT 1	5.2G WLAN ANT 2
	Calculated Frequency (MHz)	2402	2412	2412	5240	5240
	Maximum Turn-up power (dBm)	5.5	15	15.5	8.5	7
	Maximum rated power(mW)	3.55	31.62	35.48	7.08	5.01
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.68	9.66	9.66	6.55	6.55
	Testing required?	NO	YES	YES	YES	NO
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.68	9.66	9.66	6.55	6.55
	Testing required?	NO	YES	YES	YES	NO
Left Edge	Separation distance (mm)	57	57	65	57	65
	exclusion threshold(mW)	166.78	166.58	246.58	135.53	215.53
	Testing required?	NO	NO	NO	NO	NO
Right Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.68	9.66	9.66	6.55	6.55
	Testing required?	NO	YES	YES	YES	NO
Top Edge	Separation distance (mm)	5	5	14	5	14
	exclusion threshold(mW)	9.68	9.66	27.04	6.55	18.35
	Testing required?	NO	YES	YES	YES	NO
Bottom Edge	Separation distance (mm)	157	157	127	157	127
	exclusion threshold(mW)	1166.78	1166.58	866.58	1135.53	835.53
	Testing required?	NO	NO	NO	NO	NO

Exposure Position	Wireless Interface	5.3G WLAN ANT 1	5.3G WLAN ANT 2	5.6G WLAN ANT 1	5.6G WLAN ANT 2	5.8G WLAN ANT 1
	Calculated Frequency (MHz)	5320	5320	5500	5500	5745
	Maximum Turn-up power (dBm)	10	8	10	9	10
	Maximum rated power(mW)	10.00	6.31	10.00	7.94	10.00
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	6.50	6.50	6.40	6.40	6.26
	Testing required?	YES	NO	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	6.50	6.50	6.40	6.40	6.26
	Testing required?	YES	NO	YES	YES	YES
Left Edge	Separation distance (mm)	57	65	57	65	57
	exclusion threshold(mW)	135.03	215.03	133.96	213.96	132.58
	Testing required?	NO	NO	NO	NO	NO
Right Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	6.50	6.50	6.40	6.40	6.26
	Testing required?	YES	NO	YES	YES	YES
Top Edge	Separation distance (mm)	5	14	5	14	5
	exclusion threshold(mW)	6.50	18.21	6.40	17.91	6.26
	Testing required?	YES	NO	YES	NO	YES
Bottom Edge	Separation distance (mm)	157	127	157	127	157
	exclusion threshold(mW)	1135.03	835.03	1133.96	833.96	1132.58
	Testing required?	NO	NO	NO	NO	NO

Exposure Position	Wireless Interface	5.8G WLAN ANT 2	SA N2	SA N5	SA N7	SA N12
	Calculated Frequency (MHz)	5745	1900	836.5	2510	706.5
	Maximum Turn-up power (dBm)	7	24	25	25.5	25
	Maximum rated power(mW)	5.01	251.19	316.23	354.81	316.23
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	6.26	10.88	16.40	9.47	17.85
	Testing required?	NO	YES	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	6.26	10.88	16.40	9.47	17.85
	Testing required?	NO	YES	YES	YES	YES
Left Edge	Separation distance (mm)	65	5	5	5	5
	exclusion threshold(mW)	212.58	10.88	16.40	9.47	17.85
	Testing required?	NO	YES	YES	YES	YES
Right Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	6.26	10.88	16.40	9.47	17.85
	Testing required?	NO	YES	YES	YES	YES
Top Edge	Separation distance (mm)	14	159	159	159	159
	exclusion threshold(mW)	17.52	1198.82	771.86	1184.68	691.85
	Testing required?	NO	NO	NO	NO	NO
Bottom Edge	Separation distance (mm)	127	5	5	5	5
	exclusion threshold(mW)	832.58	10.88	16.40	9.47	17.85
	Testing required?	NO	YES	YES	YES	YES

Exposure Position	Wireless Interface	SA N25	SA N41	SA N48	SA N66
	Calculated Frequency (MHz)	1860	2546.01	3679.98	1777.5
	Maximum Turn-up power (dBm)	25	25.5	20.7	25
	Maximum rated power(mW)	316.23	354.81	117.49	316.23
Back Side	Separation distance (mm)	5	5	5	5
	exclusion threshold(mW)	11.00	9.40	7.82	11.25
	Testing required?	YES	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5	5
	exclusion threshold(mW)	11.00	9.40	7.82	11.25
	Testing required?	YES	YES	YES	YES
Left Edge	Separation distance (mm)	5	5	40	5
	exclusion threshold(mW)	11.00	9.40	62.55	11.25
	Testing required?	YES	YES	YES	YES
Right Edge	Separation distance (mm)	5	5	20	5
	exclusion threshold(mW)	11.00	9.40	31.28	11.25
	Testing required?	YES	YES	YES	YES
Top Edge	Separation distance (mm)	159	159	5	159
	exclusion threshold(mW)	1199.99	1184.01	7.82	1202.51
	Testing required?	NO	NO	YES	NO
Bottom Edge	Separation distance (mm)	5	5	155	5
	exclusion threshold(mW)	11.00	9.40	1128.19	11.25
	Testing required?	YES	YES	NO	YES

Exposure Position	Wireless Interface	SA N71	SA N77	SA N78
	Calculated Frequency (MHz)	673	3750	3750
	Maximum Turn-up power (dBm)	25	20	20
	Maximum rated power(mW)	316.23	100.00	100.00
Back Side	Separation distance (mm)	5	5	5
	exclusion threshold(mW)	18.28	7.75	7.75
	Testing required?	YES	YES	YES
Front Side	Separation distance (mm)	5	5	5
	exclusion threshold(mW)	18.28	7.75	7.75
	Testing required?	YES	YES	YES
Left Edge	Separation distance (mm)	5	40	40
	exclusion threshold(mW)	18.28	-22.54	-22.54
	Testing required?	YES	YES	YES
Right Edge	Separation distance (mm)	5	20	20
	exclusion threshold(mW)	18.28	30.98	30.98
	Testing required?	YES	YES	YES
Top Edge	Separation distance (mm)	159	5	5
	exclusion threshold(mW)	671.89	7.75	7.75
	Testing required?	NO	YES	YES
Bottom Edge	Separation distance (mm)	5	155	155
	exclusion threshold(mW)	18.28	1127.46	1127.46
	Testing required?	YES	NO	NO

Note：

1. maximum power is the source-based time-average power and represents the maximum RF output power among production units.
2. per KDB 447498 D01, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. per KDB 447498 D01, standalone SAR test exclusion threshold is applied; if the distance of the antenna to the user is <25mm,25mm is user to determine SAR exclusion threshold
4. per KDB 447498 D01, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distance ≤50mm are determined by:
   [(max.power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]*[√f(GHz）)≤3.0 for 1-g SAR and≤7.5 for10-g extremity SAR ,f(GHz) is the RF channel

transmit frequency in GHz. Power and distance are rounded to the nearest mW and mm before calculation.

The result is rounded to one decimal place for comparison

For <50mm distance, we just calculate mW of the exclusion threshold value(3.0)to do compare

5. per KDB 447498 D01, at 100 MHz to 6GHz and for test separation distances >50mm, the SAR test exclusion threshold is determined according to the following

   a)[threshold at 50mm in step 1]+(test separation distance -50mm)*(f (MHz)/150)]mW, at 100 MHz to 1500 MHz

   b) [threshold at 50mm in step1]+(test separation distance -50mm) *10]mW at＞1500MHz and≤ 6GHz

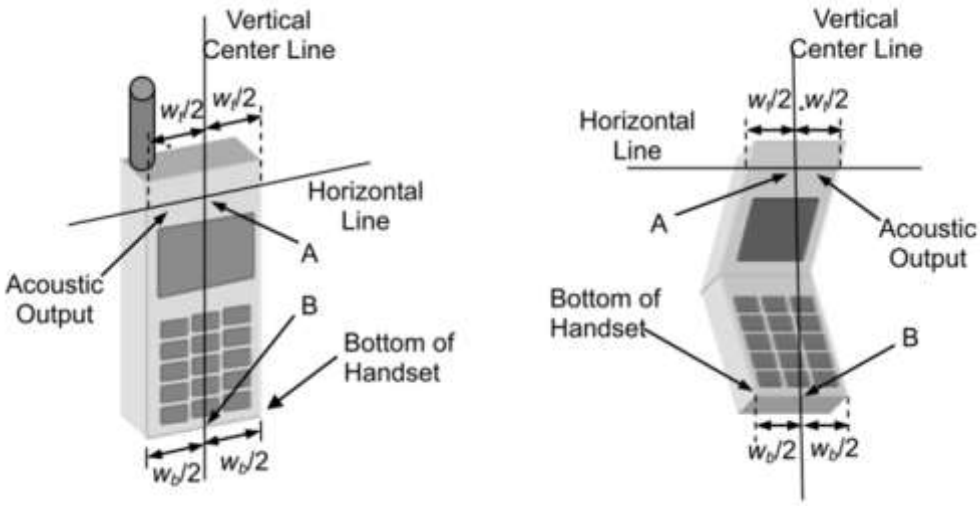
6. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion 8.for each frequency band ,testing at higher data rates and higher order modulations is not required when the maximum average output power for each of each of these configurations is less than 1/4db higher than those measured at the lower data rate than 11b mode ,thus the SAR can be excluded.

8. EUT Test Position

This EUT was tested in Right Cheek, Right Titled, Left Cheek, Left Titled, Front Face and Rear Face.

8.1 Define Two Imaginary Lines on the Handset

(1) The vertical centerline passes through two points on the front side of the handset the midpoint of the width wt of the handset at the level of the acoustic output, and the midpoint of the width wb of the handset.
(2) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.
(3) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical centerline is not necessarily to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



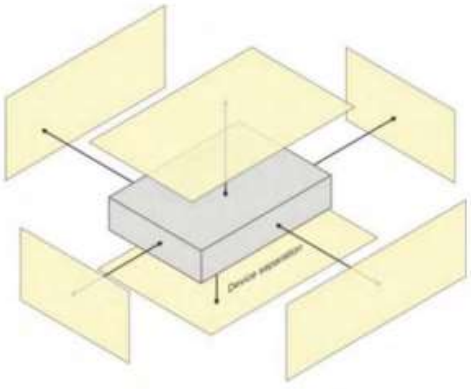
Cheek Position
1) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.
2) To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost

Title Position
(1) To position the device in the “cheek” position described above.
(2) While maintaining the device in the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until with the ear is lost.

Body-worn Position Conditions:
Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in KDB Publication 447498 D01 should be used to test for body-worn accessory SAR compliance, without a headset connected to it. When the same wireless transmission configuration is used for testing body-worn accessory and hotspot mode SAR, respectively, in voice and data mode, SAR results for the most conservative *test separation distance* configuration may be used to support both SAR conditions. When the *reported* SAR for a body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest *reported* SAR configuration for that wireless mode and frequency band should be repeated for the body-worn accessory with a headset attached to the handset.

8.2 Hotspot mode exposure position condition

For handsets that support hotspot mode operations, with wireless router capabilities and various web browsing function, the relevant hand and body exposure condition are tested according to the hotspot SAR procedures in KDB 941225. A test separation distance of 10 mm is required between the phantom and all surface and edges with a transmitting antenna located within 25 mm form that surface or edge. When form factor of a handset is smaller than 9cm x 5cm, a test separation distance of 5mm (instead of 10mm) is required for testing hotspot mode. When the separate distance required for body-worn accessory testing is larger than or equal to that tested for hotspot mode, in the same wireless mode and for the same surface of the phone, the hotspot mode SAR data may be used to support body-worn accessory SAR compliance for that particular configuration (surface).



9. Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in EN/IEC IEE 62209-1528.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Symbol	Uncertainty Component	Prob. Dist.	Unc. $a(x_i)$	Div. q_i	$u(x_i) = a(x_i)/q_i$	C_i	$u(y) = C_i * u(x_i)$	v_i
Measurement system errors								
CF	Probe calibration	N (k = 2)	5.8	2	2.90	1	2.90	∞
CF_{drift}	Probe calibration drift	R	0.12	√3	0.07	1	0.07	∞
LIN	Probe linearity and detection limit	R	1.91	√3	1.10	1	1.10	∞
BBS	Broadband signal	R	0.15	√3	0.09	1	0.09	∞
ISO	Probe isotropy	R	0.18	√3	0.10	1	0.10	∞
DAE	Other probe and data acquisition errors	N	2.7	1	2.70	1	2.70	∞
AMB	RF ambient and noise	N	1.73	1	1.73	1	1.73	∞
Δ_{xyz}	Probe positioning errors	N	0.81	1	0.81	2/δ	0.81	
DAT	Data processing errors	N	2.5	1	2.50	1	2.50	∞
Phantom and device (DUT or validation antenna) errors								
LIQ(σ)	Measurement of phantom conductivity(σ)	N	4.4	1	4.4	cε, cσ	4.40	∞
LIQ(T_c)	Temperature effects (medium)	R	2.9	√3	1.67	cε, cσ	1.67	∞
EPS	Shell permittivity	R	3.4	√3	1.96	See 8.4.2.3	0.49	∞
DIS	Distance between the radiating element of the DUT and the phantom medium	N	0.8	1	0.8	2	1.60	∞
D_{xyz}	Repeatability of positioning the DUT or source against the phantom	N	1.5	1	1.5	1	1.50	5
H	Device holder effects	N	3	1	3	1	3.00	
MOD	Effect of operating mode on probe sensitivity	R	3.59	√3	2.07	1	2.07	∞
TAS	Time-average SAR	R	1.73	√3	1.00	1	1.00	∞
RF_{drift}	Variation in SAR due to drift in output of DUT	N	2.89	1	2.89	1	2.89	
VAL	Validation antenna uncertainty (validation measurement only)	N	1.45	1	1.45	1	1.45	
P_{in}	Uncertainty in accepted power (validation measurement only)	N	2.5	1	2.5	1	2.50	
Corrections to the SAR result (if applied)								
C(ε′,σ)	Phantom deviation from target (ε′,σ))	N	2.31	1	2.31	1	2.31	
C(R)	SAR scaling	R	1.15	√3	0.66	1	0.66	
u(ΔSAR)	Combined uncertainty						9.53	
U	Expanded uncertainty and effective degrees of freedom					U =	19.06	

10. Conducted Power Measurement

10.1 Test Result

Burst Average Power (dBm)						
Band	GSM 850			PCS 1900		
Channel	128	190	251	512	661	810
Frequency (MHz)	824.2	836.6	848.8	1850.2	1880.0	1909.8
GSM (GMSK, 1-Slot)	33.80	33.98	33.85	30.47	30.59	30.15
GPRS (GMSK, 1-Slot)	33.80	33.98	33.86	30.14	30.02	29.74
GPRS (GMSK, 2-Slot)	33.14	33.21	33.14	29.39	29.45	29.31
GPRS (GMSK, 3-Slot)	31.50	31.56	31.51	27.92	27.99	27.84
GPRS (GMSK, 4-Slot)	30.36	30.43	30.38	27.08	27.13	26.98
EGPRS (8PSK, 1-Slot)	28.61	28.38	28.54	26.46	26.75	26.94
EGPRS (8PSK, 2-Slot)	27.54	27.88	27.72	26.17	25.84	25.94
EGPRS (8PSK, 3-Slot)	25.73	25.52	25.39	23.97	24.04	23.87
EGPRS (8PSK, 4-Slot)	24.20	24.29	24.39	22.43	22.87	22.31
Remark: GPRS, CS4 coding scheme. EGPRS, MCS5 coding scheme. Multi-Slot Class 8, Support Max 4 downlink, 1 uplink, 5 working link Multi-Slot Class 10, Support Max 4 downlink, 2 uplink, 5 working link Multi-Slot Class 12, Support Max 4 downlink, 4 uplink, 5 working link						

Frame- Average Power(dBm)						
Band	GSM 850			PCS 1900		
Channel	128	190	251	512	661	810
Frequency (MHz)	824.2	836.6	848.8	1850.2	1880.0	1909.8
GSM (GMSK, 1-Slot)	24.77	24.95	24.82	21.44	21.56	21.12
GPRS (GMSK, 1-Slot)	24.77	24.95	24.83	21.11	20.99	20.71
GPRS (GMSK, 2-Slot)	27.12	27.19	27.12	23.37	23.43	23.29
GPRS (GMSK, 3-Slot)	27.24	27.30	27.25	23.66	23.73	23.58
GPRS (GMSK, 4-Slot)	27.35	27.42	27.37	24.07	24.12	23.97
EGPRS (8PSK, 1-Slot)	19.58	19.35	19.51	17.43	17.72	17.91
EGPRS (8PSK, 2-Slot)	21.52	21.86	21.70	20.15	19.82	19.92
EGPRS (8PSK, 3-Slot)	21.47	21.26	21.13	19.71	19.78	19.61
EGPRS (8PSK, 4-Slot)	21.19	21.28	21.38	19.42	19.86	19.30
Remark: 1. SAR testing was performed on the maximum frame-averaged power mode. 2. The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum Burst - averaged power based on time slots. The calculated method is shown as below: Frame-averaged power = Burst averaged power (1 TX Slot) – 9.03 dB Frame-averaged power = Burst averaged power (2 TX Slots) – 6.02 dB Frame-averaged power = Burst averaged power (3 TX Slots) - 4.26 dB Frame-averaged power = Burst averaged power (4 TX Slots) – 3.01 dB						

WCDMA

Band	WCDMA Band 2			WCDMA Band 4			WCDMA Band 5		
Channel	9262	9400	9538	1312	1450	1513	4132	4182	4233
Frequency (MHz)	1852.4	1880	1907.6	1712.6	1740	1752.4	826.4	836.4	846.6
RMC 12.2Kbps	25.07	25.08	25.01	25.05	25.05	25.05	25.38	25.31	25.4
HSDPA Subtest-1	24.07	24.12	24.03	24.05	24.05	24.09	24.36	24.3	24.41
HSDPA Subtest-2	23.92	23.78	23.73	23.66	23.63	23.64	23.62	23.97	24.07
HSDPA Subtest-3	22.72	22.38	22.65	22.64	22.46	22.36	22.99	22.84	22.62
HSDPA Subtest-4	22.79	22.81	22.75	22.42	22.65	22.58	22.6	22.6	23.05
HSUPA Subtest-1	22.55	23.91	23.87	23.1	23.9	23.84	23.24	24.17	24.28
HSUPA Subtest-2	24.05	23.97	23.95	23.84	23.88	23.94	24.28	24.15	24.27
HSUPA Subtest-3	22.08	22.78	22.6	22.75	22.65	22.73	22.86	23.01	23.08
HSUPA Subtest-4	24.08	24.1	24.03	24.07	24.07	24.08	24.36	24.31	24.4
HSUPA Subtest-5	22.67	23.46	23.37	22.44	23.49	23.52	22.68	23.63	23.82

According to 3GPP 25.101 sub-clause 6.2.2, the maximum output power is allowed to be reduced by following the table.

Table 6.1A: UE maximum output power with HS-DPCCH and E-DCH

UE Transmit Channel Configuration	CM (db)	MPR (db)
For all combinations of ,DPDCH,DPCCH HS-DPDCH,E-DPDCH and E-DPCCH	0≤ CM≤3.5	MAX(CM-1,0)
Note: CM=1 for βc/βd=12/15, βhs/ βc=24/15.For all other combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.		

The device supports MPR to solve linearity issues (ACLR or SEM) due to the higher peak-to average ratios (PAR) of the HSUPA signal. This prevents saturating the full range of the TX DAC inside of device and provides a reduced power output to the RF transceiver chip according to the Cubic Metric (a function of the combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH).

When E-DPDCH channels are present the beta gains on those channels are reduced firsts to try to get the power under the allowed limit. If the beta gains are lowered as far as possible, then a hard limiting is applied at the maximum allowed level.

The SW currently recalculates the cubic metric every time the beta gains on the E-DPDCH are reduced. The cubic metric will likely get lower each time this is done .However, there is no reported reduction of maximum output power in the HSUPA mode since the device also provides a compensation for the power back-off by increasing the gain of TX_AGC in the transceiver (PA) device.

The end effect is that the DUT output power is identical to the case where there is no MPR in the device.

Bluetooth

BT				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	5.37	3.44
	39	2441	5.19	3.30
	78	2480	4.35	2.72
π/4-QPSK(2Mbps)	0	2402	2.53	1.79
	39	2441	2.94	1.97
	78	2480	1.52	1.42
8DPSK(3Mbps)	0	2402	2.81	1.91
	39	2441	2.79	1.90
	78	2480	1.67	1.47

BLE

BLE				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	5.26	3.36
	19	2440	5.63	3.66
	39	2480	4.36	2.73
GFSK(2Mbps)	0	2402	-0.56	0.88
	19	2440	-2.82	0.52
	39	2480	-3.60	0.44

2.4G WLAN

2.4GWIFI					
Mode	Channel Number	Frequency (MHz)	ANT 1 Power (dBm)	ANT 2 Power (dBm)	MIMO Power (dBm)
802.11b	1	2412	14.78	15.26	N/A
	7	2437	13.70	13.62	N/A
	11	2462	13.39	14.82	N/A
802.11g	1	2412	10.22	10.50	N/A
	7	2437	6.54	6.29	N/A
	11	2462	9.34	7.38	N/A
802.11n-HT20	1	2412	10.23	10.65	8.22
	7	2437	7.10	6.55	4.17
	11	2462	9.30	7.41	4.71
802.11n-HT40	3	2422	10.08	9.28	7.14
	6	2437	8.94	7.67	4.74
	9	2452	9.13	8.59	6.28
802.11ax-HET20	1	2412	8.06	8.73	6.38
	7	2437	5.41	4.91	2.46
	11	2462	7.04	5.66	2.72
802.11ax-HET40	3	2422	8.31	7.5	5.3
	6	2437	7.36	6.03	2.93
	9	2452	7.42	6.75	4.3

WLAN (5.2Gband)

5.2G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1 Power (dBm)	ANT 2 Power (dBm)	MIMO Power (dBm)
802.11a20	36	5180	7.18	6.31	N/A
	40	5200	7.37	6.07	N/A
	48	5240	8.29	6.54	N/A
802.11n-HT20	36	5180	5.04	3.03	5.82
	40	5200	5.79	3.20	6.50
	48	5240	6.84	3.75	6.74
802.11n-HT40	38	5190	5.65	3.47	4.26
	46	5230	6.60	4.02	5.11
802.11ax-HE20	36	5180	2.86	1.49	0.86
	40	5200	3.59	1.86	1.54
	48	5240	4.46	2.57	1.78
802.11ax-HE40	38	5190	4.00	2.15	1.05
	46	5230	5.10	2.39	1.96
802.11ax-HE80	42	5210	4.16	3.45	0.59
802.11ac-VHT20	36	5180	3.56	1.56	0.82
	40	5200	3.56	1.74	1.50
	48	5240	4.01	2.45	1.74
802.11ac-VHT40	38	5190	4.50	1.99	0.62
	46	5230	4.96	2.31	1.52
802.11ac-VHT80	42	5210	3.75	1.35	0.27

WLAN (5.3Gband)

5.3G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1 Power (dBm)	ANT 2 Power (dBm)	MIMO Power (dBm)
802.11a20	52	5260	8.95	7.41	N/A
	60	5300	9.34	7.30	N/A
	64	5320	9.58	7.82	N/A
802.11n-HT20	52	5260	7.48	4.76	7.18
	60	5300	7.70	5.04	8.01
	64	5320	7.89	5.34	8.32
802.11n-HT40	54	5270	7.38	5.08	5.92
	62	5310	7.57	5.18	6.74
802.11ax-HE20	52	5260	5.17	3.57	2.22
	60	5300	5.52	3.45	3.05
	64	5320	5.78	3.85	3.36
802.11ax-HE40	54	5270	5.71	3.09	2.68
	62	5310	6.04	2.82	3.70
802.11ax-HE80	54	5290	5.81	4.70	2.29
802.11ac-VHT20	52	5260	4.75	3.12	2.18
	60	5300	5.13	3.73	3.01
	64	5320	5.35	3.80	3.32
802.11ac-VHT40	54	5270	5.69	2.95	2.25
	62	5310	5.86	2.76	3.26
802.11ac-VHT80	58	5290	5.64	4.80	1.48

WLAN (5.6G band)

5.6G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1 Power (dBm)	ANT 2 Power (dBm)	MIMO Power (dBm)
802.11a20	100	5500	9.71	8.85	N/A
	116	5580	9.28	8.00	N/A
	140	5700	9.70	6.97	N/A
802.11n-HT20	100	5500	7.73	6.35	7.81
	116	5580	7.57	5.38	8.01
	140	5700	7.73	4.12	8.17
802.11n-HT40	102	5510	7.39	5.66	6.28
	110	5550	7.38	5.56	6.99
	134	5670	7.45	4.30	6.57
802.11ax-HE20	100	5500	5.78	4.01	2.85
	116	5580	5.83	3.19	3.05
	140	5700	6.05	2.63	3.21
802.11ax-HE40	102	5510	5.42	3.18	3.02
	110	5550	5.94	4.12	3.90
	134	5670	5.93	2.54	3.64
802.11ax-HE80	106	5530	5.82	5.53	2.81
	122	5610	5.63	2.52	2.60
802.11ac-VHT20	100	5500	5.48	3.93	2.80
	116	5580	5.43	3.26	3.01
	140	5700	5.88	2.03	3.18
802.11ac-VHT40	102	5510	5.66	3.58	2.58
	110	5550	5.76	3.83	3.47
	134	5670	6.11	2.69	3.19
802.11ac-VHT80	106	5530	5.77	5.46	2.15
	122	5610	5.63	4.56	2.02

WLAN (5.8G band)

5.8G WLAN					
Mode	Channel Number	Frequency (MHz)	ANT 1 Power (dBm)	ANT 2 Power (dBm)	MIMO Power (dBm)
802.11a20	149	5745	9.50	6.72	N/A
	157	5785	9.46	6.16	N/A
	165	5825	8.77	5.50	N/A
802.11n-HT20	149	5745	7.71	3.76	7.39
	157	5785	7.60	3.30	7.63
	165	5825	7.03	2.68	7.26
802.11n-HT40	151	5755	7.50	3.56	5.87
	159	5795	7.52	3.16	5.91
802.11ax-HE20	149	5745	6.13	2.75	2.43
	157	5785	6.03	2.29	2.67
	165	5825	5.27	1.56	2.30
802.11ax-HE40	151	5755	5.86	2.02	2.92
	159	5795	5.85	1.98	3.06
802.11ax-HE80	155	5775	5.78	2.18	1.77
802.11ac-VHT20	149	5745	5.87	1.87	2.40
	157	5785	5.78	1.30	2.64
	165	5825	5.03	0.80	2.27
802.11ac-VHT40	151	5755	5.98	2.33	2.48
	159	5795	5.83	1.84	2.61
802.11ac-VHT80	155	5775	5.59	3.12	3.38

NFC

Field strength(dBuV/m)	ERP(dBm)
65.20	-30.00

*Note: The power of this EUT NFC is **-30.00**dBm (**0.001**mW), this power is less than the defined low power exclusion level (Pmax: **39** mW), so NFC is exemption.*

LTE Conducted Power

General Note:

1. Anritsu CMW500 base station simulator was used to setup the connection with EUT; the frequency band, channel bandwidth, RB allocation configuration, modulation type are set in the base station simulator to configure EUT transmitting at maximum power and at different configurations which are requested to be reported to FCC, for conducted power measurement and SAR testing.
2. Per KDB 941225 D05, when a properly configured base station simulator is used for the SAR and power measurements, spectrum plots for each RB allocation and offset configuration is not required.
3. Per KDB 941225 D05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
4. Per KDB 941225 D05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
5. Per KDB 941225 D05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
6. Per KDB 941225 D05, 16QAM output power for each RB allocation configuration is > not ½ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05, 16QAM SAR testing is not required.
7. Per KDB 941225 D05, Smaller bandwidth output power for each RB allocation configuration is > not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05, smaller bandwidth SAR testing is not required.

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	25.06	25.17	25.09
1.4	1	2		25.12	25.21	25.14
1.4	1	5		25.10	25.17	25.07
1.4	3	0		25.05	25.14	25.12
1.4	3	1		25.07	25.15	25.12
1.4	3	2		25.07	25.13	25.14
1.4	6	0		24.10	24.15	24.11
1.4	1	0	16-QAM	24.00	24.41	24.37
1.4	1	2		24.00	24.43	24.38
1.4	1	5		24.03	24.40	24.39
1.4	3	0		24.22	24.38	24.34
1.4	3	1		24.22	24.41	24.37
1.4	3	2		24.25	24.35	24.34
1.4	6	0		23.21	23.35	23.26
3	1	0	QPSK	25.09	25.24	25.10
3	1	7		25.18	25.25	25.15
3	1	14		25.14	25.20	25.11
3	8	0		24.06	24.17	24.12
3	8	4		24.07	24.15	24.14
3	8	7		24.09	24.14	24.11
3	15	0		24.08	24.15	24.15
3	1	0	16-QAM	24.04	24.61	24.32
3	1	7		24.07	24.60	24.41
3	1	14		24.06	24.61	24.39
3	8	0		23.10	23.19	23.17
3	8	4		23.10	23.21	23.16
3	8	7		23.10	23.15	23.16
3	15	0		23.14	23.18	23.13

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.19	25.23	25.30
5	1	12		25.26	25.25	25.30
5	1	24		25.31	25.22	25.33
5	12	0		24.13	24.23	24.18
5	12	6		24.11	24.19	24.19
5	12	11		24.10	24.20	24.20
5	25	0		24.17	24.23	24.20
5	1	0	16-QAM	24.57	24.55	24.64
5	1	12		24.65	24.59	24.60
5	1	24		24.66	24.56	24.61
5	12	0		23.04	23.25	23.13
5	12	6		23.05	23.23	23.13
5	12	11		23.03	23.20	23.11
5	25	0		23.15	23.21	23.13
10	1	0	QPSK	25.14	25.27	25.14
10	1	24		25.27	25.28	25.19
10	1	49		25.25	25.25	25.17
10	25	0		24.17	24.26	24.20
10	25	12		24.15	24.20	24.14
10	25	24		24.17	24.22	24.23
10	50	0		24.19	24.26	24.21
10	1	0	16-QAM	24.04	24.64	24.28
10	1	24		24.13	24.67	24.39
10	1	49		24.08	24.60	24.34
10	25	0		23.15	23.28	23.21
10	25	12		23.14	23.20	23.16
10	25	24		23.16	23.24	23.23
10	50	0		23.14	23.24	23.21

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	25.14	25.25	25.05
15	1	37		25.29	25.29	25.15
15	1	74		25.28	25.2	25.1
15	36	0		24.11	24.21	24.14
15	36	18		24.15	24.23	24.19
15	36	39		24.18	24.14	24.19
15	75	0		24.19	24.2	24.18
15	1	0	16-QAM	24.23	24.64	24.27
15	1	38		24.35	24.67	24.37
15	1	75		24.35	24.57	24.34
15	36	0		23.12	23.23	23.22
15	36	18		23.11	23.26	23.27
15	36	39		23.12	23.2	23.30
15	75	0		23.2	23.19	23.17
20	1	0	QPSK	25.14	25.19	25.01
20	1	49		25.27	25.32	25.12
20	1	99		25.36	25.22	25.09
20	50	0		24.21	24.33	24.25
20	50	24		24.24	24.24	24.26
20	50	49		24.28	24.23	24.25
20	100	0		24.21	24.25	24.24
20	1	0	16-QAM	24.51	24.41	24.34
20	1	49		24.65	24.50	24.45
20	1	99		24.73	24.37	24.44
20	50	0		23.22	23.30	23.26
20	50	24		23.25	23.23	23.24
20	50	49		23.29	23.19	23.26
20	100	0		23.22	23.23	23.22

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	25.10	24.93	24.86
1.4	1	2		25.05	24.95	24.90
1.4	1	5		25.02	24.92	24.80
1.4	3	0		24.98	24.82	24.88
1.4	3	1		24.98	24.79	24.85
1.4	3	2		24.96	24.82	24.86
1.4	6	0		24.00	23.83	23.86
1.4	1	0	16-QAM	23.95	24.07	24.14
1.4	1	2		23.99	24.11	24.12
1.4	1	5		23.94	24.09	24.15
1.4	3	0		24.13	24.06	24.08
1.4	3	1		24.16	24.06	24.11
1.4	3	2		24.16	24.03	24.08
1.4	6	0		23.30	23.20	23.19
3	1	0	QPSK	25.03	24.83	24.83
3	1	7		25.10	24.91	24.89
3	1	14		25.03	24.86	24.82
3	8	0		24.01	23.78	23.85
3	8	4		24.00	23.83	23.89
3	8	7		23.98	23.83	23.88
3	15	0		24.01	23.81	23.88
3	1	0	16-QAM	23.97	24.22	24.09
3	1	7		23.98	24.38	24.13
3	1	14		23.90	24.32	24.10
3	8	0		23.15	23.00	23.06
3	8	4		23.15	23.04	23.02
3	8	7		23.15	23.01	23.04
3	15	0		23.26	23.02	23.01

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.00	24.86	24.94
5	1	12		25.03	24.98	24.93
5	1	24		25.04	25.00	24.88
5	12	0		24.03	23.84	23.95
5	12	6		23.98	23.80	23.94
5	12	11		23.92	23.86	23.89
5	25	0		23.98	23.88	23.94
5	1	0	16-QAM	24.54	24.24	24.29
5	1	12		24.55	24.35	24.28
5	1	24		24.44	24.37	24.27
5	12	0		23.17	22.95	23.13
5	12	6		23.13	22.90	23.10
5	12	11		23.06	22.98	23.07
5	25	0		23.12	23.06	23.07
10	1	0	QPSK	25.09	24.78	24.96
10	1	24		24.99	24.93	25.00
10	1	49		24.83	24.97	24.95
10	25	0		23.95	23.83	23.93
10	25	12		23.92	23.85	23.92
10	25	24		23.92	23.91	23.91
10	50	0		23.97	23.90	23.95
10	1	0	16-QAM	24.45	23.97	23.85
10	1	24		24.38	24.13	23.85
10	1	49		24.25	24.12	23.81
10	25	0		23.15	22.99	23.08
10	25	12		23.12	23.05	23.10
10	25	24		23.14	23.10	23.10
10	50	0		23.12	23.11	23.04

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	25.02	24.74	24.95
15	1	37		24.90	24.92	25.05
15	1	74		24.78	24.89	24.91
15	36	0		23.90	23.82	23.89
15	36	18		23.87	23.89	23.93
15	36	39		23.77	23.95	23.91
15	75	0		23.87	23.91	23.92
15	1	0	16-QAM	24.39	23.97	24.00
15	1	38		24.38	24.16	24.17
15	1	75		24.22	24.12	24.00
15	36	0		23.09	23.06	23.04
15	36	18		23.05	23.08	23.05
15	36	39		22.99	23.10	23.03
15	75	0		23.00	23.01	23.07
20	1	0	QPSK	24.98	24.75	24.82
20	1	49		24.83	24.98	24.97
20	1	99		24.83	25.13	24.89
20	50	0		23.84	23.81	23.91
20	50	24		23.86	23.90	23.99
20	50	49		23.83	23.98	23.96
20	100	0		23.82	23.93	23.94
20	1	0	16-QAM	24.36	23.97	24.08
20	1	49		24.25	24.20	24.24
20	1	99		24.16	24.20	24.16
20	50	0		23.04	22.97	23.14
20	50	24		23.02	23.09	23.14
20	50	49		23.04	23.11	23.14
20	100	0		22.99	23.10	23.11

LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.86	24.79	24.82
1.4	1	2		24.89	24.85	24.84
1.4	1	5		24.89	24.81	24.83
1.4	3	0		24.87	24.82	24.88
1.4	3	1		24.86	24.83	24.87
1.4	3	2		24.85	24.81	24.92
1.4	6	0		23.93	23.79	23.91
1.4	1	0	16-QAM	23.81	24.05	24.14
1.4	1	2		23.83	24.07	24.10
1.4	1	5		23.83	24.03	24.16
1.4	3	0		24.04	24.06	24.09
1.4	3	1		24.04	24.05	24.10
1.4	3	2		24.06	24.01	24.15
1.4	6	0		23.10	23.00	23.10
3	1	0	QPSK	24.92	24.78	24.90
3	1	7		24.94	24.76	24.97
3	1	14		24.89	24.73	24.97
3	8	0		23.86	23.77	23.85
3	8	4		23.86	23.79	23.90
3	8	7		23.85	23.78	23.87
3	15	0		23.85	23.83	23.89
3	1	0	16-QAM	24.29	24.08	23.83
3	1	7		24.30	24.06	23.82
3	1	14		24.25	24.03	23.85
3	8	0		22.90	22.79	22.90
3	8	4		22.83	22.83	22.89
3	8	7		22.79	22.82	22.89
3	15	0		22.88	22.78	22.96

LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.01	24.86	24.97
5	1	12		24.99	24.86	24.97
5	1	24		25.00	24.87	25.07
5	12	0		23.85	23.87	23.97
5	12	6		23.82	23.83	23.93
5	12	11		23.86	23.85	23.86
5	25	0		23.87	23.87	23.94
5	1	0	16-QAM	24.39	24.17	24.26
5	1	12		24.32	24.15	24.35
5	1	24		24.37	24.19	24.37
5	12	0		22.78	22.92	22.91
5	12	6		22.78	22.87	22.87
5	12	11		22.78	22.88	22.87
5	25	0		22.86	22.84	22.90
10	1	0	QPSK	24.92	24.86	24.91
10	1	24		24.95	24.85	24.93
10	1	49		24.90	24.79	25.07
10	25	0		23.83	23.87	23.91
10	25	12		23.88	23.85	23.88
10	25	24		23.90	23.87	23.83
10	50	0		23.89	23.92	23.91
10	1	0	16-QAM	24.27	24.06	23.80
10	1	24		24.33	24.06	23.80
10	1	49		24.26	23.98	23.84
10	25	0		22.82	22.89	22.91
10	25	12		22.85	22.89	22.88
10	25	24		22.88	22.93	22.81
10	50	0		22.79	22.94	22.88

LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.19	25.18	25.16
5	1	12		25.20	25.21	25.19
5	1	24		25.22	25.20	25.18
5	12	0		24.06	24.20	24.08
5	12	6		24.12	24.19	24.11
5	12	11		24.06	24.16	24.09
5	25	0		24.15	24.20	24.10
5	1	0	16-QAM	24.57	24.55	24.52
5	1	12		24.57	24.56	24.51
5	1	24		24.60	24.56	24.51
5	12	0		23.01	23.23	23.05
5	12	6		23.06	23.20	23.04
5	12	11		23.06	23.17	23.05
5	25	0		23.16	23.16	23.07
10	1	0	QPSK	25.16	25.22	25.10
10	1	24		25.24	25.27	25.12
10	1	49		25.19	25.22	25.01
10	25	0		24.09	24.22	24.12
10	25	12		24.14	24.25	24.12
10	25	24		24.20	24.25	24.15
10	50	0		24.21	24.28	24.15
10	1	0	16-QAM	24.02	24.62	24.28
10	1	24		24.09	24.65	24.33
10	1	49		24.05	24.63	24.25
10	25	0		23.13	23.29	23.15
10	25	12		23.13	23.25	23.17
10	25	24		23.21	23.31	23.16
10	50	0		23.16	23.25	23.16

LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	25.14	25.18	25.03
15	1	37		25.22	25.23	25.10
15	1	74		25.15	25.19	24.96
15	36	0		24.01	24.16	24.08
15	36	18		24.06	24.19	24.10
15	36	39		24.18	24.20	24.11
15	75	0		24.09	24.19	24.14
15	1	0	16-QAM	24.21	24.59	24.27
15	1	38		24.28	24.69	24.36
15	1	75		24.24	24.61	24.25
15	36	0		22.99	23.20	23.20
15	36	18		23.05	23.26	23.21
15	36	39		23.14	23.25	23.23
15	75	0		23.13	23.18	23.12
20	1	0	QPSK	25.06	25.12	24.99
20	1	49		25.20	25.32	25.09
20	1	99		25.12	25.22	24.86
20	50	0		24.08	24.22	24.22
20	50	24		24.16	24.28	24.19
20	50	49		24.16	24.27	24.22
20	100	0		24.10	24.22	24.18
20	1	0	16-QAM	24.45	24.31	24.21
20	1	49		24.58	24.51	24.29
20	1	99		24.54	24.41	24.27
20	50	0		23.10	23.22	23.22
20	50	24		23.16	23.24	23.23
20	50	49		23.19	23.26	23.24
20	100	0		23.09	23.23	23.22

LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.63	24.62	24.38
1.4	1	2		24.70	24.66	24.49
1.4	1	5		24.61	24.62	24.45
1.4	3	0		24.61	24.53	24.50
1.4	3	1		24.60	24.53	24.48
1.4	3	2		24.60	24.59	24.52
1.4	6	0		23.63	23.57	23.52
1.4	1	0	16-QAM	23.54	23.79	23.71
1.4	1	2		23.58	23.79	23.74
1.4	1	5		23.52	23.77	23.81
1.4	3	0		23.77	23.78	23.71
1.4	3	1		23.76	23.78	23.71
1.4	3	2		23.76	23.77	23.71
1.4	6	0		22.74	22.78	22.66
3	1	0	QPSK	24.56	24.58	24.54
3	1	7		24.56	24.52	24.58
3	1	14		24.52	24.52	24.59
3	8	0		23.55	23.55	23.48
3	8	4		23.56	23.58	23.48
3	8	7		23.58	23.53	23.42
3	15	0		23.55	23.53	23.49
3	1	0	16-QAM	24.06	23.83	23.44
3	1	7		24.08	23.82	23.51
3	1	14		24.02	23.77	23.44
3	8	0		22.64	22.54	22.51
3	8	4		22.62	22.58	22.47
3	8	7		22.63	22.53	22.49
3	15	0		22.59	22.48	22.53

LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.67	24.61	24.52
5	1	12		24.65	24.65	24.53
5	1	24		24.70	24.64	24.55
5	25	0		23.54	23.60	23.49
5	25	6		23.57	23.60	23.52
5	25	11		23.61	23.54	23.44
5	50	0		23.57	23.58	23.49
5	1	0	16-QAM	24.19	24.01	23.89
5	1	12		24.12	24.05	23.87
5	1	24		24.12	24.04	23.92
5	12	0		22.51	22.52	22.52
5	12	6		22.54	22.53	22.52
5	12	11		22.56	22.47	22.45
5	25	0		22.52	22.58	22.43
10	1	0	QPSK	24.63	24.58	24.57
10	1	24		24.58	24.70	24.58
10	1	49		24.60	24.61	24.57
10	25	0		23.47	23.64	23.61
10	25	12		23.52	23.56	23.58
10	25	24		23.59	23.58	23.60
10	50	0		23.54	23.64	23.64
10	1	0	16-QAM	23.80	23.46	24.02
10	1	24		23.79	23.53	24.05
10	1	49		23.78	23.47	23.99
10	25	0		22.46	22.64	22.64
10	25	12		22.55	22.57	22.61
10	25	24		22.55	22.57	22.62
10	50	0		22.43	22.60	22.59

LTE Band 13 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.30	25.27	25.19
5	1	12		25.36	25.35	25.24
5	1	24		25.34	25.32	25.25
5	12	0		24.17	24.12	24.36
5	12	6		24.17	24.19	24.25
5	12	11		24.28	24.07	24.13
5	25	0		24.18	24.15	24.28
5	1	0	16-QAM	24.70	24.79	24.50
5	1	12		24.63	24.71	24.54
5	1	24		24.66	24.70	24.60
5	12	0		23.13	23.08	23.41
5	12	6		23.20	23.15	23.27
5	12	11		23.26	23.02	23.15
5	25	0		23.14	23.16	23.26
10	1	0	QPSK	/	25.20	/
10	1	24		/	25.38	/
10	1	49		/	25.32	/
10	25	0		/	24.01	/
10	25	12		/	24.26	/
10	25	24		/	24.06	/
10	50	0		/	24.04	/
10	1	0	16-QAM	/	24.62	/
10	1	24		/	24.58	/
10	1	49		/	24.69	/
10	25	0		/	23.02	/
10	25	12		/	23.25	/
10	25	24		/	23.02	/
10	50	0		/	23.04	/

LTE Band 17 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.58	24.47	24.49
5	1	12		24.60	24.59	24.51
5	1	24		24.62	24.54	24.47
5	12	0		23.48	23.51	23.41
5	12	6		23.47	23.48	23.44
5	12	11		23.44	23.50	23.38
5	25	0		23.52	23.54	23.45
5	1	0	16-QAM	24.02	23.92	23.86
5	1	12		24.03	23.97	23.88
5	1	24		24.12	23.92	23.82
5	12	0		22.55	22.41	22.42
5	12	6		22.47	22.40	22.49
5	12	11		22.40	22.43	22.39
5	25	0		22.48	22.52	22.40
10	1	0	QPSK	24.45	24.55	24.53
10	1	24		24.54	24.66	24.51
10	1	49		24.53	24.62	24.51
10	25	0		23.55	23.56	23.56
10	25	12		23.51	23.55	23.55
10	25	24		23.57	23.58	23.53
10	50	0		23.58	23.57	23.60
10	1	0	16-QAM	23.67	23.42	23.96
10	1	24		23.73	23.52	23.97
10	1	49		23.72	23.45	23.97
10	25	0		22.54	22.54	22.58
10	25	12		22.51	22.52	22.55
10	25	24		22.54	22.56	22.53
10	50	0		22.59	22.49	22.55

LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.99	25.00	25.06
1.4	1	2		25.04	25.02	25.11
1.4	1	5		25.01	25.00	25.05
1.4	3	0		24.95	25.03	25.05
1.4	3	1		24.99	25.02	25.03
1.4	3	2		24.97	24.98	25.06
1.4	6	0		24.00	24.03	24.08
1.4	1	0	16-QAM	24.19	24.26	23.95
1.4	1	2		24.24	24.27	24.02
1.4	1	5		24.19	24.27	23.98
1.4	3	0		24.22	24.22	24.23
1.4	3	1		24.24	24.27	24.22
1.4	3	2		24.20	24.21	24.21
1.4	6	0		23.36	23.18	23.20
3	1	0	QPSK	25.01	25.07	25.08
3	1	7		25.00	25.13	25.18
3	1	14		25.04	25.07	25.12
3	8	0		24.00	24.03	24.05
3	8	4		23.99	24.05	24.06
3	8	7		23.98	24.01	24.03
3	15	0		24.01	24.02	24.07
3	1	0	16-QAM	24.26	23.99	24.43
3	1	7		24.27	24.06	24.48
3	1	14		24.31	23.96	24.44
3	8	0		23.20	23.08	23.06
3	8	4		23.22	23.02	23.06
3	8	7		23.20	23.16	23.01
3	15	0		23.14	23.24	23.07

LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.15	25.07	25.17
5	1	12		25.22	25.06	25.17
5	1	24		25.26	25.08	25.25
5	12	0		24.07	24.10	24.09
5	12	6		24.01	24.08	24.09
5	12	11		24.02	24.06	23.99
5	25	0		24.07	24.10	24.09
5	1	0	16-QAM	24.54	24.50	24.53
5	1	12		24.59	24.45	24.49
5	1	24		24.63	24.46	24.53
5	12	0		23.17	23.10	23.06
5	12	6		23.12	23.09	23.02
5	12	11		23.16	23.01	22.91
5	25	0		23.26	23.05	23.04
10	1	0	QPSK	25.08	25.18	25.06
10	1	24		25.20	25.17	25.08
10	1	49		25.21	25.13	25.04
10	25	0		24.07	24.10	24.08
10	25	12		24.11	24.09	24.03
10	25	24		24.10	24.09	24.01
10	50	0		24.15	24.11	24.05
10	1	0	16-QAM	23.97	24.54	24.22
10	1	24		24.06	24.53	24.27
10	1	49		24.10	24.54	24.26
10	25	0		23.23	23.09	23.08
10	25	12		23.12	23.09	23.06
10	25	24		23.24	23.09	23.01
10	50	0		23.27	23.08	23.05

LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	25.01	25.03	25.06
15	1	37		25.18	25.06	25.17
15	1	74		25.14	24.97	25.15
15	36	0		24.05	24.06	24.01
15	36	18		24.08	24.08	24.05
15	36	39		24.07	24.06	24.04
15	75	0		24.13	24.08	24.07
15	1	0	16-QAM	24.43	24.25	24.12
15	1	38		24.59	24.31	24.29
15	1	75		24.54	24.22	24.21
15	36	0		23.27	23.14	22.96
15	36	18		23.27	23.16	23.03
15	36	39		23.32	23.29	23.02
15	75	0		23.28	23.16	23.06
20	1	0	QPSK	25.04	25.08	24.88
20	1	49		25.27	25.18	25.04
20	1	99		25.25	25.08	24.98
20	50	0		24.14	24.19	24.08
20	50	24		24.20	24.15	24.13
20	50	49		24.17	24.12	24.08
20	100	0		24.17	24.10	24.08
20	1	0	16-QAM	24.46	24.35	24.22
20	1	49		24.65	24.39	24.36
20	1	99		24.59	24.29	24.31
20	50	0		23.35	23.13	23.29
20	50	24		23.37	23.13	23.14
20	50	49		23.39	23.07	23.11
20	100	0		23.31	23.21	23.04

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.05	24.06	24.21
1.4	1	2		24.12	24.09	24.23
1.4	1	5		24.08	24.05	24.24
1.4	3	0		24.09	24.14	24.19
1.4	3	1		24.10	24.13	24.19
1.4	3	2		24.14	24.13	24.18
1.4	6	0		23.14	23.13	23.25
1.4	1	0	16-QAM	23.34	23.38	23.15
1.4	1	2		23.36	23.38	23.14
1.4	1	5		23.35	23.39	23.14
1.4	3	0		23.36	23.33	23.34
1.4	3	1		23.36	23.33	23.34
1.4	3	2		23.35	23.31	23.35
1.4	6	0		22.28	22.29	22.35
3	1	0	QPSK	24.21	24.08	24.20
3	1	7		24.23	24.07	24.23
3	1	14		24.21	24.08	24.22
3	8	0		23.09	23.09	23.17
3	8	4		23.09	23.11	23.15
3	8	7		23.12	23.09	23.16
3	15	0		23.12	23.13	23.17
3	1	0	16-QAM	23.55	23.35	23.14
3	1	7		23.59	23.37	23.12
3	1	14		23.53	23.38	23.10
3	8	0		22.15	22.16	22.18
3	8	4		22.12	22.16	22.17
3	8	7		22.18	22.13	22.13
3	15	0		22.19	22.11	22.23

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.30	24.17	24.27
5	1	12		24.34	24.19	24.30
5	1	24		24.31	24.23	24.35
5	12	0		23.14	23.20	23.25
5	12	6		23.15	23.17	23.25
5	12	11		23.13	23.19	23.22
5	25	0		23.26	23.20	23.27
5	1	0	16-QAM	23.64	23.47	23.64
5	1	12		23.67	23.50	23.68
5	1	24		23.71	23.56	23.72
5	12	0		22.10	22.15	22.19
5	12	6		22.11	22.23	22.19
5	12	11		22.11	22.19	22.16
5	25	0		22.26	22.15	22.19
10	1	0	QPSK	/	24.17	/
10	1	24		/	24.25	/
10	1	49		/	24.39	/
10	25	0		/	23.18	/
10	25	12		/	23.17	/
10	25	24		/	23.25	/
10	50	0		/	23.25	/
10	1	0	16-QAM	/	23.08	/
10	1	24		/	23.13	/
10	1	49		/	23.15	/
10	25	0		/	22.21	/
10	25	12		/	22.22	/
10	25	24		/	22.26	/
10	50	0		/	22.23	/

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.13	24.16	24.20
1.4	1	2		24.22	24.20	24.23
1.4	1	5		24.13	24.19	24.20
1.4	3	0		24.22	24.14	24.24
1.4	3	1		24.21	24.14	24.29
1.4	3	2		24.19	24.13	24.30
1.4	6	0		23.22	23.23	23.30
1.4	1	0	16-QAM	23.44	23.11	23.46
1.4	1	2		23.42	23.12	23.47
1.4	1	5		23.46	23.09	23.51
1.4	3	0		23.40	23.29	23.47
1.4	3	1		23.41	23.32	23.51
1.4	3	2		23.42	23.32	23.57
1.4	6	0		22.37	22.31	22.45
3	1	0	QPSK	24.31	24.10	24.25
3	1	7		24.29	24.08	24.32
3	1	14		24.25	24.09	24.34
3	8	0		23.19	23.13	23.26
3	8	4		23.19	23.11	23.26
3	8	7		23.19	23.15	23.26
3	15	0		23.20	23.19	23.24
3	1	0	16-QAM	23.65	23.42	23.21
3	1	7		23.68	23.38	23.20
3	1	14		23.62	23.38	23.25
3	8	0		22.23	22.15	22.31
3	8	4		22.22	22.12	22.28
3	8	7		22.25	22.19	22.33
3	15	0		22.27	22.15	22.34

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.24	24.26	24.36
5	1	12		24.25	24.26	24.40
5	1	24		24.28	24.31	24.35
5	12	0		23.21	23.22	23.33
5	12	6		23.24	23.15	23.26
5	12	11		23.19	23.20	23.24
5	25	0		23.23	23.24	23.33
5	1	0	16-QAM	23.55	23.64	23.72
5	1	12		23.55	23.64	23.74
5	1	24		23.59	23.66	23.84
5	12	0		22.25	22.17	22.27
5	12	6		22.28	22.14	22.20
5	12	11		22.25	22.14	22.19
5	25	0		22.21	22.17	22.34
10	1	0	QPSK	24.27	24.26	24.14
10	1	24		24.32	24.26	24.22
10	1	49		24.27	24.31	24.31
10	25	0		23.22	23.22	23.28
10	25	12		23.19	23.17	23.25
10	25	24		23.20	23.25	23.21
10	50	0		23.21	23.23	23.31
10	1	0	16-QAM	23.17	23.58	23.33
10	1	24		23.21	23.62	23.43
10	1	49		23.11	23.65	23.49
10	25	0		22.20	22.25	22.30
10	25	12		22.22	22.24	22.27
10	25	24		22.20	22.26	22.22
10	50	0		22.18	22.22	22.30

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	24.10	24.28	24.10
15	1	37		24.15	24.24	24.29
15	1	74		24.09	24.31	24.53
15	36	0		23.12	23.18	23.12
15	36	18		23.19	23.17	23.21
15	36	39		23.20	23.18	23.16
15	75	0		23.18	23.21	23.20
15	1	0	16-QAM	23.33	23.35	23.50
15	1	38		23.43	23.35	23.66
15	1	75		23.36	23.38	23.71
15	36	0		22.21	22.15	22.17
15	36	18		22.27	22.15	22.24
15	36	39		22.28	22.17	22.20
15	75	0		22.23	22.24	22.17

LTE Band 30 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	20.80	20.67	20.78
5	1	12		20.82	20.77	20.85
5	1	24		20.82	20.77	20.79
5	12	0		19.57	19.81	19.88
5	12	6		19.70	19.73	19.76
5	12	11		19.70	19.56	19.67
5	25	0		19.67	19.70	19.77
5	1	0	16-QAM	20.13	19.91	20.21
5	1	12		20.17	20.11	20.23
5	1	24		20.19	20.10	20.20
5	12	0		18.52	18.80	18.84
5	12	6		18.63	18.75	18.71
5	12	11		18.61	18.52	18.57
5	25	0		18.64	18.65	18.74
10	1	0	QPSK	/	20.68	/
10	1	24		/	20.87	/
10	1	49		/	20.78	/
10	25	0		/	19.64	/
10	25	12		/	19.67	/
10	25	24		/	19.39	/
10	50	0		/	19.56	/
10	1	0	16-QAM	/	19.63	/
10	1	24		/	19.65	/
10	1	49		/	19.62	/
10	25	0		/	18.62	/
10	25	12		/	18.67	/
10	25	24		/	18.43	/
10	50	0		/	18.55	/

LTE Band 38 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.80	25.01	25.06
5	1	12		24.84	25.09	25.06
5	1	24		24.87	25.05	25.07
5	12	0		24.15	24.04	24.09
5	12	6		24.18	24.03	24.11
5	12	11		24.17	24.03	24.11
5	25	0		24.16	24.04	24.13
5	1	0	16-QAM	24.21	24.28	24.36
5	1	12		24.24	24.35	24.40
5	1	24		24.24	24.32	24.42
5	12	0		23.15	22.96	23.09
5	12	6		23.11	22.96	23.10
5	12	11		23.14	22.96	23.10
5	25	0		23.11	23.06	23.08
10	1	0	QPSK	25.14	25.12	25.02
10	1	24		25.09	25.09	25.12
10	1	49		25.19	25.02	25.11
10	25	0		24.13	24.03	24.05
10	25	12		24.16	24.02	24.09
10	25	24		24.16	24.02	24.12
10	50	0		24.17	24.07	24.11
10	1	0	16-QAM	24.62	24.22	24.01
10	1	24		24.70	24.21	24.12
10	1	49		24.66	24.13	24.12
10	25	0		23.14	23.03	23.05
10	25	12		23.17	23.05	23.07
10	25	24		23.16	23.04	23.13
10	50	0		23.16	23.07	23.08

LTE Band 38 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	25.10	24.98	25.04
15	1	37		25.13	25.04	25.16
15	1	74		25.12	24.97	25.16
15	36	0		24.10	23.98	24.01
15	36	18		24.10	24.00	24.05
15	36	39		24.07	24.01	24.08
15	75	0		24.10	24.01	24.05
15	1	0	16-QAM	24.60	24.16	24.17
15	1	38		24.63	24.21	24.24
15	1	75		24.61	24.13	24.30
15	36	0		23.13	23.07	22.99
15	36	18		23.14	23.05	23.01
15	36	39		23.13	23.08	23.07
15	75	0		23.09	22.99	23.07
20	1	0	QPSK	24.97	25.02	24.89
20	1	49		25.20	25.08	25.02
20	1	99		24.96	25.01	25.04
20	50	0		24.10	24.07	24.02
20	50	24		24.12	24.05	24.07
20	50	49		24.11	24.03	24.10
20	100	0		24.11	24.02	24.05
20	1	0	16-QAM	24.28	24.13	24.14
20	1	49		24.37	24.20	24.28
20	1	99		24.23	24.12	24.26
20	50	0		23.15	23.02	23.02
20	50	24		23.13	22.98	23.08
20	50	49		23.12	22.97	23.11
20	100	0		23.10	23.01	23.06

LTE Band 41 Maximum Average Power [dBm]								
BW [MHz]	RB Size	RB Offset	Mod	Lowest1	Lowest2	Middle	Highest 1	Highest 2
5	1	0	QPSK	26.12	26.06	25.71	25.73	25.83
5	1	12		26.14	26.08	25.71	25.72	25.88
5	1	24		26.12	25.89	25.7	25.82	25.87
5	12	0		25.93	25.88	25.55	25.30	25.40
5	12	6		25.92	25.83	25.52	25.40	25.40
5	12	11		25.94	25.71	25.52	25.25	25.43
5	25	0		25.93	25.69	25.57	25.23	25.44
5	1	0	16-QAM	25.91	25.89	25.55	25.87	25.91
5	1	12		25.87	25.77	25.56	25.89	25.91
5	1	24		25.85	25.74	25.53	25.40	25.57
5	12	0		25.53	25.53	25.17	25.49	25.52
5	12	6		25.52	25.44	25.15	25.32	25.53
5	12	11		25.53	25.46	25.18	25.47	25.58
5	25	0		25.53	25.44	25.1	25.37	25.55
10	1	0	QPSK	25.95	25.74	25.73	25.65	25.82
10	1	24		25.95	25.85	25.76	25.73	25.90
10	1	49		25.93	25.91	25.69	25.70	25.92
10	25	0		25.39	25.17	25.39	25.58	25.73
10	25	12		25.33	25.24	25.41	25.70	25.76
10	25	24		25.35	25.26	25.42	25.57	25.81
10	50	0		25.54	25.37	25.46	25.60	25.79
10	1	0	16-QAM	25.83	25.69	25.54	25.60	25.74
10	1	24		25.82	25.79	25.59	25.58	25.77
10	1	49		25.82	25.65	25.54	25.43	25.50
10	25	0		25.62	25.46	25.49	25.33	25.47
10	25	12		25.66	25.53	25.47	25.39	25.47
10	25	24		25.68	25.48	25.45	25.37	25.44
10	50	0		25.68	25.52	25.53	25.29	25.42

LTE Band 41 Maximum Average Power [dBm]								
BW [MHz]	RB Size	RB Offset	Mod	Lowest1	Lowest2	Middle	Highest 1	Highest 2
15	1	0	QPSK	25.90	25.89	25.67	25.83	26.07
15	1	37		25.94	25.79	25.71	26.02	26.05
15	1	74		25.86	25.86	25.63	25.92	26.08
15	36	0		25.32	25.31	25.39	25.16	25.39
15	36	18		25.35	25.31	25.41	25.26	25.41
15	36	39		25.40	25.36	25.37	25.39	25.43
15	75	0		25.45	25.29	25.37	25.41	25.43
15	1	0	16-QAM	25.87	25.68	25.54	25.25	25.32
15	1	38		25.82	25.76	25.38	25.27	25.37
15	1	75		25.80	25.71	25.28	25.30	25.39
15	36	0		25.39	25.16	25.40	25.06	25.29
15	36	18		25.42	25.17	25.44	25.16	25.27
15	36	39		25.47	25.43	25.38	25.25	25.27
15	75	0		25.37	25.26	25.32	25.13	25.28
20	1	0	QPSK	25.78	25.57	25.71	26.06	26.13
20	1	49		25.86	25.77	25.80	25.92	26.17
20	1	99		25.75	25.72	25.70	25.87	25.96
20	50	0		25.43	25.25	25.49	25.40	25.60
20	50	24		25.49	25.25	25.46	25.55	25.69
20	50	49		25.57	25.41	25.45	25.37	25.50
20	100	0		25.48	25.44	25.45	25.25	25.49
20	1	0	16-QAM	25.61	25.50	25.45	25.35	25.55
20	1	49		25.62	25.57	25.52	25.56	25.67
20	1	99		25.50	25.43	25.43	25.56	25.70
20	50	0		25.37	25.13	25.48	25.44	25.62
20	50	24		25.45	25.37	25.47	25.40	25.62
20	50	49		25.42	25.28	25.40	25.42	25.64
20	100	0		25.39	25.29	25.45	25.40	25.46

LTE Band 48 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	20.10	20.18	20.57
5	1	12		20.13	20.25	20.58
5	1	24		20.18	20.17	20.60
5	12	0		19.13	19.21	19.48
5	12	6		19.08	19.12	19.46
5	12	11		19.04	19.13	19.48
5	25	0		19.10	19.16	19.52
5	1	0	16-QAM	19.44	19.55	20.10
5	1	12		19.42	19.59	20.13
5	1	24		19.48	19.53	20.13
5	12	0		18.02	18.21	18.51
5	12	6		17.99	18.14	18.45
5	12	11		18.02	18.14	18.45
5	25	0		18.09	18.12	18.47
10	1	0	QPSK	20.17	20.26	20.47
10	1	24		20.22	20.27	20.52
10	1	49		20.22	20.23	20.56
10	25	0		19.17	19.25	19.48
10	25	12		19.18	19.22	19.44
10	25	24		19.15	19.21	19.48
10	50	0		19.23	19.26	19.49
10	1	0	16-QAM	19.66	19.41	19.46
10	1	24		19.67	19.38	19.48
10	1	49		19.67	19.34	19.49
10	25	0		18.23	18.22	18.48
10	25	12		18.22	18.23	18.47
10	25	24		18.21	18.20	18.51
10	50	0		18.20	18.24	18.49

LTE Band 48 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	20.16	20.21	20.56
15	1	37		20.22	20.33	20.60
15	1	74		20.27	20.12	20.56
15	36	0		19.18	19.25	19.54
15	36	18		19.20	19.21	19.51
15	36	39		19.25	19.23	19.48
15	75	0		19.27	19.27	19.55
15	1	0	16-QAM	19.65	19.40	19.69
15	1	38		19.75	19.47	19.73
15	1	75		19.75	19.34	19.74
15	36	0		18.24	18.32	18.45
15	36	18		18.23	18.29	18.48
15	36	39		18.29	18.24	18.46
15	75	0		18.20	18.16	18.54
20	1	0	QPSK	20.17	20.36	20.61
20	1	49		20.33	20.33	20.57
20	1	99		20.31	20.11	20.53
20	50	0		19.32	19.32	19.58
20	50	24		19.36	19.31	19.51
20	50	49		19.34	19.23	19.51
20	100	0		19.35	19.27	19.55
20	1	0	16-QAM	19.49	19.58	19.78
20	1	49		19.62	19.54	19.77
20	1	99		19.60	19.28	19.69
20	50	0		18.34	18.28	18.62
20	50	24		18.40	18.25	18.55
20	50	49		18.41	18.19	18.51
20	100	0		18.29	18.20	18.54

LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	25.26	25.29	25.24
1.4	1	2		25.28	25.36	25.31
1.4	1	5		25.25	25.27	25.27
1.4	3	0		25.31	25.27	25.21
1.4	3	1		25.29	25.29	25.24
1.4	3	2		25.28	25.24	25.24
1.4	6	0		24.30	24.32	24.24
1.4	1	0	16-QAM	24.58	24.19	24.48
1.4	1	2		24.53	24.21	24.51
1.4	1	5		24.58	24.21	24.49
1.4	3	0		24.51	24.44	24.46
1.4	3	1		24.52	24.44	24.46
1.4	3	2		24.51	24.41	24.47
1.4	6	0		23.61	23.60	23.43
3	1	0	QPSK	25.38	25.25	25.23
3	1	7		25.36	25.27	25.34
3	1	14		25.38	25.22	25.38
3	8	0		24.28	24.25	24.22
3	8	4		24.26	24.26	24.22
3	8	7		24.27	24.24	24.21
3	15	0		24.30	24.24	24.25
3	1	0	16-QAM	24.74	24.50	24.18
3	1	7		24.80	24.57	24.23
3	1	14		24.80	24.51	24.20
3	8	0		23.50	23.45	23.27
3	8	4		23.47	23.46	23.24
3	8	7		23.50	23.39	23.25
3	15	0		23.52	23.36	23.31

LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	25.44	25.29	25.31
5	1	12		25.46	25.32	25.41
5	1	24		25.36	25.30	25.44
5	12	0		24.29	24.31	24.28
5	12	6		24.27	24.28	24.25
5	12	11		24.28	24.26	24.22
5	25	0		24.31	24.25	24.24
5	1	0	16-QAM	24.86	24.66	24.72
5	1	12		24.83	24.68	24.75
5	1	24		24.87	24.69	24.81
5	12	0		23.40	23.48	23.24
5	12	6		23.40	23.46	23.22
5	12	11		23.39	23.43	23.15
5	25	0		23.51	23.39	23.22
10	1	0	QPSK	25.38	25.28	25.17
10	1	24		25.44	25.34	25.32
10	1	49		25.38	25.28	25.38
10	25	0		24.30	24.29	24.18
10	25	12		24.34	24.32	24.21
10	25	24		24.33	24.32	24.23
10	50	0		24.34	24.36	24.25
10	1	0	16-QAM	24.79	24.48	24.04
10	1	24		24.83	24.53	24.14
10	1	49		24.74	24.49	24.23
10	25	0		23.45	23.45	23.32
10	25	12		23.50	23.46	23.40
10	25	24		23.53	23.49	23.25
10	50	0		23.49	23.51	23.35

LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	25.37	25.22	25.05
15	1	37		25.43	25.34	25.17
15	1	74		25.29	25.22	25.20
15	36	0		24.21	24.23	24.15
15	36	18		24.24	24.28	24.18
15	36	39		24.26	24.23	24.24
15	75	0		24.26	24.27	24.20
15	1	0	16-QAM	24.43	24.65	24.30
15	1	38		24.53	24.78	24.41
15	1	75		24.34	24.67	24.45
15	36	0		23.35	23.42	23.39
15	36	18		23.38	23.47	23.43
15	36	39		23.35	23.41	23.31
15	75	0		23.41	23.37	23.34
20	1	0	QPSK	25.29	25.18	25.06
20	1	49		25.54	25.29	25.18
20	1	99		25.26	25.15	25.33
20	50	0		24.22	24.28	24.23
20	50	24		24.25	24.36	24.21
20	50	49		24.27	24.28	24.24
20	100	0		24.23	24.25	24.24
20	1	0	16-QAM	24.49	24.45	24.45
20	1	49		24.56	24.60	24.58
20	1	99		24.46	24.46	24.73
20	50	0		23.36	23.43	23.44
20	50	24		23.42	23.50	23.40
20	50	49		23.35	23.42	23.44
20	100	0		23.37	23.36	23.38

LTE Band 71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.69	24.63	24.56
5	1	12		24.69	24.59	24.54
5	1	24		24.78	24.66	24.58
5	12	0		23.65	23.54	23.62
5	12	6		23.69	23.58	23.55
5	12	11		23.79	23.59	23.48
5	25	0		23.76	23.59	23.53
5	1	0	16-QAM	24.28	24.05	23.91
5	1	12		24.30	24.08	23.90
5	1	24		24.23	24.02	23.96
5	12	0		22.62	22.44	22.62
5	12	6		22.70	22.50	22.57
5	12	11		22.79	22.53	22.46
5	25	0		22.65	22.58	22.53
10	1	0	QPSK	24.78	24.61	24.64
10	1	24		24.63	24.59	24.69
10	1	49		24.56	24.53	24.62
10	25	0		23.48	23.53	23.63
10	25	12		23.65	23.54	23.60
10	25	24		23.60	23.61	23.48
10	50	0		23.58	23.57	23.59
10	1	0	16-QAM	24.20	23.80	23.48
10	1	24		24.14	23.81	23.50
10	1	49		24.15	23.73	23.52
10	25	0		22.53	22.51	22.63
10	25	12		22.67	22.54	22.58
10	25	24		22.61	22.62	22.46
10	50	0		22.54	22.59	22.58

LTE Band 71 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	24.78	24.46	24.47
15	1	37		24.64	24.54	24.54
15	1	74		24.69	24.53	24.51
15	36	0		23.50	23.50	23.53
15	36	18		23.56	23.54	23.55
15	36	39		23.57	23.55	23.53
15	75	0		23.52	23.56	23.57
15	1	0	16-QAM	23.81	23.98	23.68
15	1	38		23.74	24.09	23.82
15	1	75		23.69	23.97	23.75
15	36	0		22.40	22.55	22.56
15	36	18		22.55	22.52	22.64
15	36	39		22.54	22.63	22.60
15	75	0		22.53	22.53	22.54
20	1	0	QPSK	24.88	24.40	24.41
20	1	49		24.88	24.56	24.59
20	1	99		24.63	24.49	24.58
20	50	0		23.41	23.62	23.43
20	50	24		23.60	23.59	23.57
20	50	49		23.72	23.65	23.52
20	100	0		23.58	23.57	23.47
20	1	0	16-QAM	23.86	23.75	23.96
20	1	49		23.88	23.86	24.00
20	1	99		23.81	23.81	23.98
20	50	0		22.35	22.62	22.48
20	50	24		22.57	22.59	22.64
20	50	49		22.63	22.66	22.51
20	100	0		22.54	22.58	22.45

SA Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n2	15	5	370500	25@0	DFT_BPSK	23.00
n2	15	5	370500	12@6	DFT_BPSK	23.54
n2	15	5	370500	1@1	DFT_BPSK	23.38
n2	15	5	370500	1@23	DFT_BPSK	23.38
n2	15	5	370500	25@0	DFT_QPSK	22.52
n2	15	5	370500	12@6	DFT_QPSK	23.52
n2	15	5	370500	1@1	DFT_QPSK	23.67
n2	15	5	370500	1@23	DFT_QPSK	23.66
n2	15	5	370500	25@0	DFT_16QAM	19.94
n2	15	5	370500	12@6	DFT_16QAM	20.78
n2	15	5	370500	1@1	DFT_16QAM	20.72
n2	15	5	370500	1@23	DFT_16QAM	20.76
n2	15	5	370500	25@0	DFT_64QAM	19.40
n2	15	5	370500	12@6	DFT_64QAM	19.54
n2	15	5	370500	1@1	DFT_64QAM	19.15
n2	15	5	370500	1@23	DFT_64QAM	19.22
n2	15	5	370500	25@0	DFT_256QAM	17.39
n2	15	5	370500	12@6	DFT_256QAM	17.46
n2	15	5	370500	1@1	DFT_256QAM	17.06
n2	15	5	370500	1@23	DFT_256QAM	17.12
n2	15	5	370500	25@0	CP_QPSK	18.92
n2	15	5	370500	13@6	CP_QPSK	20.14
n2	15	5	370500	1@1	CP_QPSK	20.05
n2	15	5	370500	1@23	CP_QPSK	20.01
n2	15	5	370500	25@0	CP_16QAM	18.83
n2	15	5	370500	13@6	CP_16QAM	19.87
n2	15	5	370500	1@1	CP_16QAM	19.78
n2	15	5	370500	1@23	CP_16QAM	19.75
n2	15	5	370500	25@0	CP_64QAM	18.33
n2	15	5	370500	13@6	CP_64QAM	18.48
n2	15	5	370500	1@1	CP_64QAM	18.18
n2	15	5	370500	1@23	CP_64QAM	18.22
n2	15	5	370500	25@0	CP_256QAM	15.26
n2	15	5	370500	13@6	CP_256QAM	15.32
n2	15	5	370500	1@1	CP_256QAM	15.11
n2	15	5	370500	1@23	CP_256QAM	15.18
n2	15	5	376000	25@0	DFT_BPSK	21.85
n2	15	5	376000	12@6	DFT_BPSK	22.32
n2	15	5	376000	1@1	DFT_BPSK	22.08
n2	15	5	376000	1@23	DFT_BPSK	22.36
n2	15	5	376000	25@0	DFT_QPSK	21.34
n2	15	5	376000	12@6	DFT_QPSK	22.35
n2	15	5	376000	1@1	DFT_QPSK	22.09
n2	15	5	376000	1@23	DFT_QPSK	22.29
n2	15	5	376000	25@0	DFT_16QAM	20.52

n2	15	5	376000	12@6	DFT_16QAM	21.30
n2	15	5	376000	1@1	DFT_16QAM	21.45
n2	15	5	376000	1@23	DFT_16QAM	21.72
n2	15	5	376000	25@0	DFT_64QAM	20.08
n2	15	5	376000	12@6	DFT_64QAM	19.96
n2	15	5	376000	1@1	DFT_64QAM	19.83
n2	15	5	376000	1@23	DFT_64QAM	20.04
n2	15	5	376000	25@0	DFT_256QAM	17.99
n2	15	5	376000	12@6	DFT_256QAM	17.98
n2	15	5	376000	1@1	DFT_256QAM	17.58
n2	15	5	376000	1@23	DFT_256QAM	17.80
n2	15	5	376000	25@0	CP_QPSK	19.45
n2	15	5	376000	13@6	CP_QPSK	20.83
n2	15	5	376000	1@1	CP_QPSK	20.87
n2	15	5	376000	1@23	CP_QPSK	21.14
n2	15	5	376000	25@0	CP_16QAM	19.49
n2	15	5	376000	13@6	CP_16QAM	20.44
n2	15	5	376000	1@1	CP_16QAM	20.34
n2	15	5	376000	1@23	CP_16QAM	20.62
n2	15	5	376000	25@0	CP_64QAM	18.94
n2	15	5	376000	13@6	CP_64QAM	19.01
n2	15	5	376000	1@1	CP_64QAM	18.77
n2	15	5	376000	1@23	CP_64QAM	18.94
n2	15	5	376000	25@0	CP_256QAM	15.88
n2	15	5	376000	13@6	CP_256QAM	15.89
n2	15	5	376000	1@1	CP_256QAM	15.61
n2	15	5	376000	1@23	CP_256QAM	15.86
n2	15	5	381500	25@0	DFT_BPSK	22.08
n2	15	5	381500	12@6	DFT_BPSK	22.59
n2	15	5	381500	1@1	DFT_BPSK	22.39
n2	15	5	381500	1@23	DFT_BPSK	22.46
n2	15	5	381500	25@0	DFT_QPSK	21.62
n2	15	5	381500	12@6	DFT_QPSK	22.60
n2	15	5	381500	1@1	DFT_QPSK	22.45
n2	15	5	381500	1@23	DFT_QPSK	22.48
n2	15	5	381500	25@0	DFT_16QAM	20.80
n2	15	5	381500	12@6	DFT_16QAM	21.57
n2	15	5	381500	1@1	DFT_16QAM	21.78
n2	15	5	381500	1@23	DFT_16QAM	21.86
n2	15	5	381500	25@0	DFT_64QAM	20.31
n2	15	5	381500	12@6	DFT_64QAM	20.32
n2	15	5	381500	1@1	DFT_64QAM	20.15
n2	15	5	381500	1@23	DFT_64QAM	20.21
n2	15	5	381500	25@0	DFT_256QAM	18.21
n2	15	5	381500	12@6	DFT_256QAM	18.25
n2	15	5	381500	1@1	DFT_256QAM	17.91
n2	15	5	381500	1@23	DFT_256QAM	17.94
n2	15	5	381500	25@0	CP_QPSK	19.72

n2	15	5	381500	13@6	CP_QPSK	21.06
n2	15	5	381500	1@1	CP_QPSK	21.22
n2	15	5	381500	1@23	CP_QPSK	21.25
n2	15	5	381500	25@0	CP_16QAM	19.74
n2	15	5	381500	13@6	CP_16QAM	20.68
n2	15	5	381500	1@1	CP_16QAM	20.74
n2	15	5	381500	1@23	CP_16QAM	20.70
n2	15	5	381500	25@0	CP_64QAM	19.20
n2	15	5	381500	13@6	CP_64QAM	19.26
n2	15	5	381500	1@1	CP_64QAM	19.16
n2	15	5	381500	1@23	CP_64QAM	19.20
n2	15	5	381500	25@0	CP_256QAM	16.12
n2	15	5	381500	13@6	CP_256QAM	16.16
n2	15	5	381500	1@1	CP_256QAM	15.92
n2	15	5	381500	1@23	CP_256QAM	15.97

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n2	15	10	371000	50@0	DFT_BPSK	21.11
n2	15	10	371000	25@12	DFT_BPSK	21.70
n2	15	10	371000	1@1	DFT_BPSK	21.40
n2	15	10	371000	1@50	DFT_BPSK	21.46
n2	15	10	371000	50@0	DFT_QPSK	20.67
n2	15	10	371000	25@12	DFT_QPSK	21.76
n2	15	10	371000	1@1	DFT_QPSK	21.42
n2	15	10	371000	1@50	DFT_QPSK	21.51
n2	15	10	371000	50@0	DFT_16QAM	19.82
n2	15	10	371000	25@12	DFT_16QAM	20.78
n2	15	10	371000	1@1	DFT_16QAM	20.80
n2	15	10	371000	1@50	DFT_16QAM	20.97
n2	15	10	371000	50@0	DFT_64QAM	19.33
n2	15	10	371000	25@12	DFT_64QAM	19.35
n2	15	10	371000	1@1	DFT_64QAM	19.16
n2	15	10	371000	1@50	DFT_64QAM	19.31
n2	15	10	371000	50@0	DFT_256QAM	17.24
n2	15	10	371000	25@12	DFT_256QAM	17.29
n2	15	10	371000	1@1	DFT_256QAM	16.89
n2	15	10	371000	1@50	DFT_256QAM	17.01
n2	15	10	371000	52@0	CP_QPSK	18.80
n2	15	10	371000	26@13	CP_QPSK	20.18
n2	15	10	371000	1@1	CP_QPSK	19.89
n2	15	10	371000	1@50	CP_QPSK	20.04
n2	15	10	371000	52@0	CP_16QAM	18.70
n2	15	10	371000	26@13	CP_16QAM	19.80
n2	15	10	371000	1@1	CP_16QAM	19.68
n2	15	10	371000	1@50	CP_16QAM	19.76
n2	15	10	371000	52@0	CP_64QAM	18.25
n2	15	10	371000	26@13	CP_64QAM	18.25
n2	15	10	371000	1@1	CP_64QAM	18.02
n2	15	10	371000	1@50	CP_64QAM	18.13
n2	15	10	371000	52@0	CP_256QAM	15.22
n2	15	10	371000	26@13	CP_256QAM	15.31
n2	15	10	371000	1@1	CP_256QAM	14.98
n2	15	10	371000	1@50	CP_256QAM	15.09
n2	15	10	376000	50@0	DFT_BPSK	21.73
n2	15	10	376000	25@12	DFT_BPSK	22.21
n2	15	10	376000	1@1	DFT_BPSK	21.97
n2	15	10	376000	1@50	DFT_BPSK	22.33
n2	15	10	376000	50@0	DFT_QPSK	21.26
n2	15	10	376000	25@12	DFT_QPSK	22.25
n2	15	10	376000	1@1	DFT_QPSK	21.94
n2	15	10	376000	1@50	DFT_QPSK	22.30
n2	15	10	376000	50@0	DFT_16QAM	20.41
n2	15	10	376000	25@12	DFT_16QAM	21.30

n2	15	10	376000	1@1	DFT_16QAM	21.27
n2	15	10	376000	1@50	DFT_16QAM	21.65
n2	15	10	376000	50@0	DFT_64QAM	19.98
n2	15	10	376000	25@12	DFT_64QAM	19.83
n2	15	10	376000	1@1	DFT_64QAM	19.72
n2	15	10	376000	1@50	DFT_64QAM	20.07
n2	15	10	376000	50@0	DFT_256QAM	17.86
n2	15	10	376000	25@12	DFT_256QAM	17.78
n2	15	10	376000	1@1	DFT_256QAM	17.44
n2	15	10	376000	1@50	DFT_256QAM	17.80
n2	15	10	376000	52@0	CP_QPSK	19.39
n2	15	10	376000	26@13	CP_QPSK	20.74
n2	15	10	376000	1@1	CP_QPSK	20.67
n2	15	10	376000	1@50	CP_QPSK	21.14
n2	15	10	376000	52@0	CP_16QAM	19.34
n2	15	10	376000	26@13	CP_16QAM	20.31
n2	15	10	376000	1@1	CP_16QAM	20.21
n2	15	10	376000	1@50	CP_16QAM	20.53
n2	15	10	376000	52@0	CP_64QAM	18.86
n2	15	10	376000	26@13	CP_64QAM	18.74
n2	15	10	376000	1@1	CP_64QAM	18.59
n2	15	10	376000	1@50	CP_64QAM	18.91
n2	15	10	376000	52@0	CP_256QAM	15.83
n2	15	10	376000	26@13	CP_256QAM	15.86
n2	15	10	376000	1@1	CP_256QAM	15.39
n2	15	10	376000	1@50	CP_256QAM	15.84
n2	15	10	381000	50@0	DFT_BPSK	21.95
n2	15	10	381000	25@12	DFT_BPSK	22.46
n2	15	10	381000	1@1	DFT_BPSK	22.28
n2	15	10	381000	1@50	DFT_BPSK	22.32
n2	15	10	381000	50@0	DFT_QPSK	21.47
n2	15	10	381000	25@12	DFT_QPSK	22.45
n2	15	10	381000	1@1	DFT_QPSK	22.25
n2	15	10	381000	1@50	DFT_QPSK	22.26
n2	15	10	381000	50@0	DFT_16QAM	20.61
n2	15	10	381000	25@12	DFT_16QAM	21.54
n2	15	10	381000	1@1	DFT_16QAM	21.63
n2	15	10	381000	1@50	DFT_16QAM	21.74
n2	15	10	381000	50@0	DFT_64QAM	20.16
n2	15	10	381000	25@12	DFT_64QAM	20.09
n2	15	10	381000	1@1	DFT_64QAM	19.99
n2	15	10	381000	1@50	DFT_64QAM	20.02
n2	15	10	381000	50@0	DFT_256QAM	18.04
n2	15	10	381000	25@12	DFT_256QAM	18.01
n2	15	10	381000	1@1	DFT_256QAM	17.75
n2	15	10	381000	1@50	DFT_256QAM	17.77
n2	15	10	381000	52@0	CP_QPSK	19.57
n2	15	10	381000	26@13	CP_QPSK	20.95

n2	15	10	381000	1@1	CP_QPSK	21.00
n2	15	10	381000	1@50	CP_QPSK	21.10
n2	15	10	381000	52@0	CP_16QAM	19.53
n2	15	10	381000	26@13	CP_16QAM	20.52
n2	15	10	381000	1@1	CP_16QAM	20.55
n2	15	10	381000	1@50	CP_16QAM	20.57
n2	15	10	381000	52@0	CP_64QAM	19.08
n2	15	10	381000	26@13	CP_64QAM	19.01
n2	15	10	381000	1@1	CP_64QAM	19.05
n2	15	10	381000	1@50	CP_64QAM	19.03
n2	15	10	381000	52@0	CP_256QAM	16.04
n2	15	10	381000	26@13	CP_256QAM	16.10
n2	15	10	381000	1@1	CP_256QAM	15.75
n2	15	10	381000	1@50	CP_256QAM	15.82

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n2	15	20	372000	100@0	DFT_BPSK	22.50
n2	15	20	372000	50@25	DFT_BPSK	23.05
n2	15	20	372000	1@1	DFT_BPSK	22.58
n2	15	20	372000	1@104	DFT_BPSK	22.94
n2	15	20	372000	100@0	DFT_QPSK	22.08
n2	15	20	372000	50@25	DFT_QPSK	22.62
n2	15	20	372000	1@1	DFT_QPSK	23.08
n2	15	20	372000	1@104	DFT_QPSK	22.88
n2	15	20	372000	100@0	DFT_16QAM	21.23
n2	15	20	372000	50@25	DFT_16QAM	22.11
n2	15	20	372000	1@1	DFT_16QAM	22.00
n2	15	20	372000	1@104	DFT_16QAM	22.21
n2	15	20	372000	100@0	DFT_64QAM	20.69
n2	15	20	372000	50@25	DFT_64QAM	20.77
n2	15	20	372000	1@1	DFT_64QAM	20.40
n2	15	20	372000	1@104	DFT_64QAM	20.63
n2	15	20	372000	100@0	DFT_256QAM	18.65
n2	15	20	372000	50@25	DFT_256QAM	18.65
n2	15	20	372000	1@1	DFT_256QAM	18.07
n2	15	20	372000	1@104	DFT_256QAM	18.42
n2	15	20	372000	106@0	CP_QPSK	20.11
n2	15	20	372000	53@26	CP_QPSK	21.52
n2	15	20	372000	1@1	CP_QPSK	21.35
n2	15	20	372000	1@104	CP_QPSK	21.60
n2	15	20	372000	106@0	CP_16QAM	20.16
n2	15	20	372000	53@26	CP_16QAM	21.28
n2	15	20	372000	1@1	CP_16QAM	20.87
n2	15	20	372000	1@104	CP_16QAM	21.16
n2	15	20	372000	106@0	CP_64QAM	19.61
n2	15	20	372000	53@26	CP_64QAM	19.68
n2	15	20	372000	1@1	CP_64QAM	19.23
n2	15	20	372000	1@104	CP_64QAM	19.51
n2	15	20	372000	106@0	CP_256QAM	16.58
n2	15	20	372000	53@26	CP_256QAM	16.63
n2	15	20	372000	1@1	CP_256QAM	16.12
n2	15	20	372000	1@104	CP_256QAM	16.32
n2	15	20	376000	100@0	DFT_BPSK	22.90
n2	15	20	376000	50@25	DFT_BPSK	23.42
n2	15	20	376000	1@1	DFT_BPSK	22.86
n2	15	20	376000	1@104	DFT_BPSK	23.30
n2	15	20	376000	100@0	DFT_QPSK	22.45
n2	15	20	376000	50@25	DFT_QPSK	22.88
n2	15	20	376000	1@1	DFT_QPSK	23.48
n2	15	20	376000	1@104	DFT_QPSK	23.33
n2	15	20	376000	100@0	DFT_16QAM	21.51
n2	15	20	376000	50@25	DFT_16QAM	22.42

n2	15	20	376000	1@1	DFT_16QAM	22.18
n2	15	20	376000	1@104	DFT_16QAM	22.70
n2	15	20	376000	100@0	DFT_64QAM	21.11
n2	15	20	376000	50@25	DFT_64QAM	21.06
n2	15	20	376000	1@1	DFT_64QAM	20.62
n2	15	20	376000	1@104	DFT_64QAM	21.09
n2	15	20	376000	100@0	DFT_256QAM	19.05
n2	15	20	376000	50@25	DFT_256QAM	18.97
n2	15	20	376000	1@1	DFT_256QAM	18.31
n2	15	20	376000	1@104	DFT_256QAM	18.84
n2	15	20	376000	106@0	CP_QPSK	20.56
n2	15	20	376000	53@26	CP_QPSK	21.92
n2	15	20	376000	1@1	CP_QPSK	21.60
n2	15	20	376000	1@104	CP_QPSK	22.05
n2	15	20	376000	106@0	CP_16QAM	20.58
n2	15	20	376000	53@26	CP_16QAM	21.64
n2	15	20	376000	1@1	CP_16QAM	21.14
n2	15	20	376000	1@104	CP_16QAM	21.57
n2	15	20	376000	106@0	CP_64QAM	20.05
n2	15	20	376000	53@26	CP_64QAM	20.04
n2	15	20	376000	1@1	CP_64QAM	19.51
n2	15	20	376000	1@104	CP_64QAM	19.91
n2	15	20	376000	106@0	CP_256QAM	17.00
n2	15	20	376000	53@26	CP_256QAM	17.00
n2	15	20	376000	1@1	CP_256QAM	16.38
n2	15	20	376000	1@104	CP_256QAM	16.82
n2	15	20	380000	100@0	DFT_BPSK	23.16
n2	15	20	380000	50@25	DFT_BPSK	23.59
n2	15	20	380000	1@1	DFT_BPSK	23.22
n2	15	20	380000	1@104	DFT_BPSK	23.40
n2	15	20	380000	100@0	DFT_QPSK	22.72
n2	15	20	380000	50@25	DFT_QPSK	23.28
n2	15	20	380000	1@1	DFT_QPSK	23.69
n2	15	20	380000	1@104	DFT_QPSK	23.40
n2	15	20	380000	100@0	DFT_16QAM	21.90
n2	15	20	380000	50@25	DFT_16QAM	22.69
n2	15	20	380000	1@1	DFT_16QAM	22.65
n2	15	20	380000	1@104	DFT_16QAM	22.75
n2	15	20	380000	100@0	DFT_64QAM	21.35
n2	15	20	380000	50@25	DFT_64QAM	21.25
n2	15	20	380000	1@1	DFT_64QAM	20.97
n2	15	20	380000	1@104	DFT_64QAM	21.08
n2	15	20	380000	100@0	DFT_256QAM	19.28
n2	15	20	380000	50@25	DFT_256QAM	19.17
n2	15	20	380000	1@1	DFT_256QAM	18.78
n2	15	20	380000	1@104	DFT_256QAM	18.91
n2	15	20	380000	106@0	CP_QPSK	20.84
n2	15	20	380000	53@26	CP_QPSK	22.12

n2	15	20	380000	1@1	CP_QPSK	22.02
n2	15	20	380000	1@104	CP_QPSK	22.16
n2	15	20	380000	106@0	CP_16QAM	20.84
n2	15	20	380000	53@26	CP_16QAM	21.80
n2	15	20	380000	1@1	CP_16QAM	21.47
n2	15	20	380000	1@104	CP_16QAM	21.61
n2	15	20	380000	106@0	CP_64QAM	20.33
n2	15	20	380000	53@26	CP_64QAM	20.23
n2	15	20	380000	1@1	CP_64QAM	19.88
n2	15	20	380000	1@104	CP_64QAM	20.02
n2	15	20	380000	106@0	CP_256QAM	17.28
n2	15	20	380000	53@26	CP_256QAM	17.19
n2	15	20	380000	1@1	CP_256QAM	16.79
n2	15	20	380000	1@104	CP_256QAM	16.95

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n5	15	5	165300	25@0	DFT_BPSK	23.28
n5	15	5	165300	12@6	DFT_BPSK	23.74
n5	15	5	165300	1@1	DFT_BPSK	23.63
n5	15	5	165300	1@23	DFT_BPSK	23.64
n5	15	5	165300	25@0	DFT_QPSK	22.80
n5	15	5	165300	12@6	DFT_QPSK	23.87
n5	15	5	165300	1@1	DFT_QPSK	23.77
n5	15	5	165300	1@23	DFT_QPSK	23.70
n5	15	5	165300	25@0	DFT_16QAM	21.79
n5	15	5	165300	12@6	DFT_16QAM	22.74
n5	15	5	165300	1@1	DFT_16QAM	22.51
n5	15	5	165300	1@23	DFT_16QAM	22.51
n5	15	5	165300	25@0	DFT_64QAM	21.24
n5	15	5	165300	12@6	DFT_64QAM	21.29
n5	15	5	165300	1@1	DFT_64QAM	21.00
n5	15	5	165300	1@23	DFT_64QAM	21.01
n5	15	5	165300	25@0	DFT_256QAM	19.26
n5	15	5	165300	12@6	DFT_256QAM	19.21
n5	15	5	165300	1@1	DFT_256QAM	19.23
n5	15	5	165300	1@23	DFT_256QAM	19.22
n5	15	5	165300	25@0	CP_QPSK	20.73
n5	15	5	165300	13@6	CP_QPSK	22.29
n5	15	5	165300	1@1	CP_QPSK	22.28
n5	15	5	165300	1@23	CP_QPSK	22.26
n5	15	5	165300	25@0	CP_16QAM	20.70
n5	15	5	165300	13@6	CP_16QAM	21.75
n5	15	5	165300	1@1	CP_16QAM	21.74
n5	15	5	165300	1@23	CP_16QAM	21.83
n5	15	5	165300	25@0	CP_64QAM	20.29
n5	15	5	165300	13@6	CP_64QAM	20.20
n5	15	5	165300	1@1	CP_64QAM	20.19
n5	15	5	165300	1@23	CP_64QAM	20.24
n5	15	5	165300	25@0	CP_256QAM	17.28
n5	15	5	165300	13@6	CP_256QAM	17.34
n5	15	5	165300	1@1	CP_256QAM	17.45
n5	15	5	165300	1@23	CP_256QAM	17.44
n5	15	5	167300	25@0	DFT_BPSK	23.17
n5	15	5	167300	12@6	DFT_BPSK	23.70
n5	15	5	167300	1@1	DFT_BPSK	23.58
n5	15	5	167300	1@23	DFT_BPSK	23.57
n5	15	5	167300	25@0	DFT_QPSK	22.69
n5	15	5	167300	12@6	DFT_QPSK	23.76
n5	15	5	167300	1@1	DFT_QPSK	23.71
n5	15	5	167300	1@23	DFT_QPSK	23.64
n5	15	5	167300	25@0	DFT_16QAM	21.71
n5	15	5	167300	12@6	DFT_16QAM	22.69

n5	15	5	167300	1@1	DFT_16QAM	22.43
n5	15	5	167300	1@23	DFT_16QAM	22.39
n5	15	5	167300	25@0	DFT_64QAM	21.17
n5	15	5	167300	12@6	DFT_64QAM	21.19
n5	15	5	167300	1@1	DFT_64QAM	20.95
n5	15	5	167300	1@23	DFT_64QAM	21.01
n5	15	5	167300	25@0	DFT_256QAM	19.19
n5	15	5	167300	12@6	DFT_256QAM	19.17
n5	15	5	167300	1@1	DFT_256QAM	19.20
n5	15	5	167300	1@23	DFT_256QAM	19.16
n5	15	5	167300	25@0	CP_QPSK	20.69
n5	15	5	167300	13@6	CP_QPSK	22.25
n5	15	5	167300	1@1	CP_QPSK	22.19
n5	15	5	167300	1@23	CP_QPSK	22.22
n5	15	5	167300	25@0	CP_16QAM	20.68
n5	15	5	167300	13@6	CP_16QAM	21.66
n5	15	5	167300	1@1	CP_16QAM	21.81
n5	15	5	167300	1@23	CP_16QAM	21.80
n5	15	5	167300	25@0	CP_64QAM	20.24
n5	15	5	167300	13@6	CP_64QAM	20.14
n5	15	5	167300	1@1	CP_64QAM	20.19
n5	15	5	167300	1@23	CP_64QAM	20.16
n5	15	5	167300	25@0	CP_256QAM	17.27
n5	15	5	167300	13@6	CP_256QAM	17.27
n5	15	5	167300	1@1	CP_256QAM	17.39
n5	15	5	167300	1@23	CP_256QAM	17.40
n5	15	5	169300	25@0	DFT_BPSK	23.13
n5	15	5	169300	12@6	DFT_BPSK	23.56
n5	15	5	169300	1@1	DFT_BPSK	23.44
n5	15	5	169300	1@23	DFT_BPSK	23.42
n5	15	5	169300	25@0	DFT_QPSK	22.63
n5	15	5	169300	12@6	DFT_QPSK	23.62
n5	15	5	169300	1@1	DFT_QPSK	23.59
n5	15	5	169300	1@23	DFT_QPSK	23.61
n5	15	5	169300	25@0	DFT_16QAM	21.59
n5	15	5	169300	12@6	DFT_16QAM	22.54
n5	15	5	169300	1@1	DFT_16QAM	22.27
n5	15	5	169300	1@23	DFT_16QAM	22.36
n5	15	5	169300	25@0	DFT_64QAM	21.06
n5	15	5	169300	12@6	DFT_64QAM	21.08
n5	15	5	169300	1@1	DFT_64QAM	20.88
n5	15	5	169300	1@23	DFT_64QAM	20.90
n5	15	5	169300	25@0	DFT_256QAM	19.07
n5	15	5	169300	12@6	DFT_256QAM	19.03
n5	15	5	169300	1@1	DFT_256QAM	19.02
n5	15	5	169300	1@23	DFT_256QAM	19.06
n5	15	5	169300	25@0	CP_QPSK	20.55
n5	15	5	169300	13@6	CP_QPSK	22.12

n5	15	5	169300	1@1	CP_QPSK	22.15
n5	15	5	169300	1@23	CP_QPSK	22.13
n5	15	5	169300	25@0	CP_16QAM	20.53
n5	15	5	169300	13@6	CP_16QAM	21.57
n5	15	5	169300	1@1	CP_16QAM	21.71
n5	15	5	169300	1@23	CP_16QAM	21.69
n5	15	5	169300	25@0	CP_64QAM	20.13
n5	15	5	169300	13@6	CP_64QAM	19.98
n5	15	5	169300	1@1	CP_64QAM	20.11
n5	15	5	169300	1@23	CP_64QAM	20.11
n5	15	5	169300	25@0	CP_256QAM	17.12
n5	15	5	169300	13@6	CP_256QAM	17.16
n5	15	5	169300	1@1	CP_256QAM	17.28
n5	15	5	169300	1@23	CP_256QAM	17.19

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n5	15	10	165800	50@0	DFT_BPSK	23.07
n5	15	10	165800	25@12	DFT_BPSK	23.63
n5	15	10	165800	1@1	DFT_BPSK	23.42
n5	15	10	165800	1@50	DFT_BPSK	23.46
n5	15	10	165800	50@0	DFT_QPSK	22.56
n5	15	10	165800	25@12	DFT_QPSK	23.61
n5	15	10	165800	1@1	DFT_QPSK	23.54
n5	15	10	165800	1@50	DFT_QPSK	23.49
n5	15	10	165800	50@0	DFT_16QAM	21.62
n5	15	10	165800	25@12	DFT_16QAM	22.62
n5	15	10	165800	1@1	DFT_16QAM	22.30
n5	15	10	165800	1@50	DFT_16QAM	22.32
n5	15	10	165800	50@0	DFT_64QAM	21.13
n5	15	10	165800	25@12	DFT_64QAM	21.12
n5	15	10	165800	1@1	DFT_64QAM	20.84
n5	15	10	165800	1@50	DFT_64QAM	20.79
n5	15	10	165800	50@0	DFT_256QAM	19.03
n5	15	10	165800	25@12	DFT_256QAM	19.11
n5	15	10	165800	1@1	DFT_256QAM	19.06
n5	15	10	165800	1@50	DFT_256QAM	19.03
n5	15	10	165800	52@0	CP_QPSK	20.48
n5	15	10	165800	26@13	CP_QPSK	22.08
n5	15	10	165800	1@1	CP_QPSK	22.12
n5	15	10	165800	1@50	CP_QPSK	22.10
n5	15	10	165800	52@0	CP_16QAM	20.50
n5	15	10	165800	26@13	CP_16QAM	21.55
n5	15	10	165800	1@1	CP_16QAM	21.65
n5	15	10	165800	1@50	CP_16QAM	21.61
n5	15	10	165800	52@0	CP_64QAM	20.03
n5	15	10	165800	26@13	CP_64QAM	20.02
n5	15	10	165800	1@1	CP_64QAM	20.09
n5	15	10	165800	1@50	CP_64QAM	20.04
n5	15	10	165800	52@0	CP_256QAM	17.17
n5	15	10	165800	26@13	CP_256QAM	17.11
n5	15	10	165800	1@1	CP_256QAM	17.24
n5	15	10	165800	1@50	CP_256QAM	17.22
n5	15	10	167300	50@0	DFT_BPSK	23.04
n5	15	10	167300	25@12	DFT_BPSK	23.52
n5	15	10	167300	1@1	DFT_BPSK	23.40
n5	15	10	167300	1@50	DFT_BPSK	23.36
n5	15	10	167300	50@0	DFT_QPSK	22.58
n5	15	10	167300	25@12	DFT_QPSK	23.53
n5	15	10	167300	1@1	DFT_QPSK	23.51
n5	15	10	167300	1@50	DFT_QPSK	23.41
n5	15	10	167300	50@0	DFT_16QAM	21.56
n5	15	10	167300	25@12	DFT_16QAM	22.53

n5	15	10	167300	1@1	DFT_16QAM	22.28
n5	15	10	167300	1@50	DFT_16QAM	22.15
n5	15	10	167300	50@0	DFT_64QAM	21.08
n5	15	10	167300	25@12	DFT_64QAM	21.00
n5	15	10	167300	1@1	DFT_64QAM	20.78
n5	15	10	167300	1@50	DFT_64QAM	20.65
n5	15	10	167300	50@0	DFT_256QAM	19.02
n5	15	10	167300	25@12	DFT_256QAM	19.03
n5	15	10	167300	1@1	DFT_256QAM	19.02
n5	15	10	167300	1@50	DFT_256QAM	18.98
n5	15	10	167300	52@0	CP_QPSK	20.47
n5	15	10	167300	26@13	CP_QPSK	22.03
n5	15	10	167300	1@1	CP_QPSK	22.06
n5	15	10	167300	1@50	CP_QPSK	21.97
n5	15	10	167300	52@0	CP_16QAM	20.51
n5	15	10	167300	26@13	CP_16QAM	21.54
n5	15	10	167300	1@1	CP_16QAM	21.63
n5	15	10	167300	1@50	CP_16QAM	21.48
n5	15	10	167300	52@0	CP_64QAM	20.02
n5	15	10	167300	26@13	CP_64QAM	19.97
n5	15	10	167300	1@1	CP_64QAM	19.99
n5	15	10	167300	1@50	CP_64QAM	19.95
n5	15	10	167300	52@0	CP_256QAM	17.05
n5	15	10	167300	26@13	CP_256QAM	17.10
n5	15	10	167300	1@1	CP_256QAM	17.21
n5	15	10	167300	1@50	CP_256QAM	17.15
n5	15	10	168800	50@0	DFT_BPSK	22.95
n5	15	10	168800	25@12	DFT_BPSK	23.49
n5	15	10	168800	1@1	DFT_BPSK	23.35
n5	15	10	168800	1@50	DFT_BPSK	23.27
n5	15	10	168800	50@0	DFT_QPSK	22.48
n5	15	10	168800	25@12	DFT_QPSK	23.50
n5	15	10	168800	1@1	DFT_QPSK	23.40
n5	15	10	168800	1@50	DFT_QPSK	23.39
n5	15	10	168800	50@0	DFT_16QAM	21.51
n5	15	10	168800	25@12	DFT_16QAM	22.49
n5	15	10	168800	1@1	DFT_16QAM	22.20
n5	15	10	168800	1@50	DFT_16QAM	22.15
n5	15	10	168800	50@0	DFT_64QAM	21.05
n5	15	10	168800	25@12	DFT_64QAM	20.93
n5	15	10	168800	1@1	DFT_64QAM	20.72
n5	15	10	168800	1@50	DFT_64QAM	20.73
n5	15	10	168800	50@0	DFT_256QAM	19.00
n5	15	10	168800	25@12	DFT_256QAM	18.94
n5	15	10	168800	1@1	DFT_256QAM	19.02
n5	15	10	168800	1@50	DFT_256QAM	18.94
n5	15	10	168800	52@0	CP_QPSK	20.43
n5	15	10	168800	26@13	CP_QPSK	21.90

n5	15	10	168800	1@1	CP_QPSK	22.01
n5	15	10	168800	1@50	CP_QPSK	21.96
n5	15	10	168800	52@0	CP_16QAM	20.45
n5	15	10	168800	26@13	CP_16QAM	21.40
n5	15	10	168800	1@1	CP_16QAM	21.53
n5	15	10	168800	1@50	CP_16QAM	21.49
n5	15	10	168800	52@0	CP_64QAM	19.97
n5	15	10	168800	26@13	CP_64QAM	19.90
n5	15	10	168800	1@1	CP_64QAM	19.94
n5	15	10	168800	1@50	CP_64QAM	19.92
n5	15	10	168800	52@0	CP_256QAM	17.03
n5	15	10	168800	26@13	CP_256QAM	17.01
n5	15	10	168800	1@1	CP_256QAM	17.14
n5	15	10	168800	1@50	CP_256QAM	16.94

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n5	15	15	166300	75@0	DFT_BPSK	23.22
n5	15	15	166300	36@18	DFT_BPSK	23.79
n5	15	15	166300	1@1	DFT_BPSK	23.61
n5	15	15	166300	1@77	DFT_BPSK	23.50
n5	15	15	166300	75@0	DFT_QPSK	22.80
n5	15	15	166300	36@18	DFT_QPSK	23.83
n5	15	15	166300	1@1	DFT_QPSK	23.70
n5	15	15	166300	1@77	DFT_QPSK	23.67
n5	15	15	166300	75@0	DFT_16QAM	21.73
n5	15	15	166300	36@18	DFT_16QAM	22.80
n5	15	15	166300	1@1	DFT_16QAM	22.42
n5	15	15	166300	1@77	DFT_16QAM	22.38
n5	15	15	166300	75@0	DFT_64QAM	21.21
n5	15	15	166300	36@18	DFT_64QAM	21.31
n5	15	15	166300	1@1	DFT_64QAM	21.02
n5	15	15	166300	1@77	DFT_64QAM	20.97
n5	15	15	166300	75@0	DFT_256QAM	19.20
n5	15	15	166300	36@18	DFT_256QAM	19.26
n5	15	15	166300	1@1	DFT_256QAM	19.19
n5	15	15	166300	1@77	DFT_256QAM	19.16
n5	15	15	166300	79@0	CP_QPSK	20.74
n5	15	15	166300	39@19	CP_QPSK	22.25
n5	15	15	166300	1@1	CP_QPSK	22.31
n5	15	15	166300	1@77	CP_QPSK	22.27
n5	15	15	166300	79@0	CP_16QAM	20.68
n5	15	15	166300	39@19	CP_16QAM	21.70
n5	15	15	166300	1@1	CP_16QAM	21.79
n5	15	15	166300	1@77	CP_16QAM	21.76
n5	15	15	166300	79@0	CP_64QAM	20.22
n5	15	15	166300	39@19	CP_64QAM	20.20
n5	15	15	166300	1@1	CP_64QAM	20.24
n5	15	15	166300	1@77	CP_64QAM	20.20
n5	15	15	166300	79@0	CP_256QAM	17.28
n5	15	15	166300	39@19	CP_256QAM	17.41
n5	15	15	166300	1@1	CP_256QAM	17.43
n5	15	15	166300	1@77	CP_256QAM	17.38
n5	15	15	167300	75@0	DFT_BPSK	23.14
n5	15	15	167300	36@18	DFT_BPSK	23.75
n5	15	15	167300	1@1	DFT_BPSK	23.59
n5	15	15	167300	1@77	DFT_BPSK	23.41
n5	15	15	167300	75@0	DFT_QPSK	22.75
n5	15	15	167300	36@18	DFT_QPSK	23.79
n5	15	15	167300	1@1	DFT_QPSK	23.70
n5	15	15	167300	1@77	DFT_QPSK	23.57
n5	15	15	167300	75@0	DFT_16QAM	21.70
n5	15	15	167300	36@18	DFT_16QAM	22.76

n5	15	15	167300	1@1	DFT_16QAM	22.39
n5	15	15	167300	1@77	DFT_16QAM	22.27
n5	15	15	167300	75@0	DFT_64QAM	21.18
n5	15	15	167300	36@18	DFT_64QAM	21.21
n5	15	15	167300	1@1	DFT_64QAM	20.95
n5	15	15	167300	1@77	DFT_64QAM	20.79
n5	15	15	167300	75@0	DFT_256QAM	19.18
n5	15	15	167300	36@18	DFT_256QAM	19.23
n5	15	15	167300	1@1	DFT_256QAM	19.19
n5	15	15	167300	1@77	DFT_256QAM	19.07
n5	15	15	167300	79@0	CP_QPSK	20.69
n5	15	15	167300	39@19	CP_QPSK	22.25
n5	15	15	167300	1@1	CP_QPSK	22.27
n5	15	15	167300	1@77	CP_QPSK	22.14
n5	15	15	167300	79@0	CP_16QAM	20.63
n5	15	15	167300	39@19	CP_16QAM	21.65
n5	15	15	167300	1@1	CP_16QAM	21.73
n5	15	15	167300	1@77	CP_16QAM	21.65
n5	15	15	167300	79@0	CP_64QAM	20.18
n5	15	15	167300	39@19	CP_64QAM	20.22
n5	15	15	167300	1@1	CP_64QAM	20.20
n5	15	15	167300	1@77	CP_64QAM	20.08
n5	15	15	167300	79@0	CP_256QAM	17.31
n5	15	15	167300	39@19	CP_256QAM	17.36
n5	15	15	167300	1@1	CP_256QAM	17.39
n5	15	15	167300	1@77	CP_256QAM	17.28
n5	15	15	168300	75@0	DFT_BPSK	23.12
n5	15	15	168300	36@18	DFT_BPSK	23.70
n5	15	15	168300	1@1	DFT_BPSK	23.54
n5	15	15	168300	1@77	DFT_BPSK	23.43
n5	15	15	168300	75@0	DFT_QPSK	22.68
n5	15	15	168300	36@18	DFT_QPSK	23.74
n5	15	15	168300	1@1	DFT_QPSK	23.62
n5	15	15	168300	1@77	DFT_QPSK	23.53
n5	15	15	168300	75@0	DFT_16QAM	21.68
n5	15	15	168300	36@18	DFT_16QAM	22.71
n5	15	15	168300	1@1	DFT_16QAM	22.41
n5	15	15	168300	1@77	DFT_16QAM	22.29
n5	15	15	168300	75@0	DFT_64QAM	21.18
n5	15	15	168300	36@18	DFT_64QAM	21.20
n5	15	15	168300	1@1	DFT_64QAM	20.92
n5	15	15	168300	1@77	DFT_64QAM	20.83
n5	15	15	168300	75@0	DFT_256QAM	19.12
n5	15	15	168300	36@18	DFT_256QAM	19.17
n5	15	15	168300	1@1	DFT_256QAM	19.13
n5	15	15	168300	1@77	DFT_256QAM	19.04
n5	15	15	168300	79@0	CP_QPSK	20.58
n5	15	15	168300	39@19	CP_QPSK	22.18

n5	15	15	168300	1@1	CP_QPSK	22.21
n5	15	15	168300	1@77	CP_QPSK	22.13
n5	15	15	168300	79@0	CP_16QAM	20.59
n5	15	15	168300	39@19	CP_16QAM	21.66
n5	15	15	168300	1@1	CP_16QAM	21.73
n5	15	15	168300	1@77	CP_16QAM	21.60
n5	15	15	168300	79@0	CP_64QAM	20.14
n5	15	15	168300	39@19	CP_64QAM	20.10
n5	15	15	168300	1@1	CP_64QAM	20.15
n5	15	15	168300	1@77	CP_64QAM	19.99
n5	15	15	168300	79@0	CP_256QAM	17.18
n5	15	15	168300	39@19	CP_256QAM	17.27
n5	15	15	168300	1@1	CP_256QAM	17.40
n5	15	15	168300	1@77	CP_256QAM	17.13

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n5	15	20	166800	100@0	DFT_BPSK	24.15
n5	15	20	166800	50@25	DFT_BPSK	24.79
n5	15	20	166800	1@1	DFT_BPSK	24.52
n5	15	20	166800	1@104	DFT_BPSK	24.43
n5	15	20	166800	100@0	DFT_QPSK	23.68
n5	15	20	166800	50@25	DFT_QPSK	24.63
n5	15	20	166800	1@1	DFT_QPSK	24.75
n5	15	20	166800	1@104	DFT_QPSK	24.59
n5	15	20	166800	100@0	DFT_16QAM	22.70
n5	15	20	166800	50@25	DFT_16QAM	23.77
n5	15	20	166800	1@1	DFT_16QAM	23.35
n5	15	20	166800	1@104	DFT_16QAM	23.28
n5	15	20	166800	100@0	DFT_64QAM	22.22
n5	15	20	166800	50@25	DFT_64QAM	22.25
n5	15	20	166800	1@1	DFT_64QAM	21.94
n5	15	20	166800	1@104	DFT_64QAM	21.80
n5	15	20	166800	100@0	DFT_256QAM	20.16
n5	15	20	166800	50@25	DFT_256QAM	20.27
n5	15	20	166800	1@1	DFT_256QAM	20.19
n5	15	20	166800	1@104	DFT_256QAM	20.07
n5	15	20	166800	106@0	CP_QPSK	21.61
n5	15	20	166800	53@26	CP_QPSK	23.26
n5	15	20	166800	1@1	CP_QPSK	23.19
n5	15	20	166800	1@104	CP_QPSK	23.08
n5	15	20	166800	106@0	CP_16QAM	21.63
n5	15	20	166800	53@26	CP_16QAM	22.73
n5	15	20	166800	1@1	CP_16QAM	22.72
n5	15	20	166800	1@104	CP_16QAM	22.56
n5	15	20	166800	106@0	CP_64QAM	21.08
n5	15	20	166800	53@26	CP_64QAM	21.19
n5	15	20	166800	1@1	CP_64QAM	21.15
n5	15	20	166800	1@104	CP_64QAM	20.99
n5	15	20	166800	106@0	CP_256QAM	18.14
n5	15	20	166800	53@26	CP_256QAM	18.31
n5	15	20	166800	1@1	CP_256QAM	18.31
n5	15	20	166800	1@104	CP_256QAM	18.16
n5	15	20	167300	100@0	DFT_BPSK	24.10
n5	15	20	167300	50@25	DFT_BPSK	24.75
n5	15	20	167300	1@1	DFT_BPSK	24.61
n5	15	20	167300	1@104	DFT_BPSK	24.40
n5	15	20	167300	100@0	DFT_QPSK	23.65
n5	15	20	167300	50@25	DFT_QPSK	24.66
n5	15	20	167300	1@1	DFT_QPSK	24.80
n5	15	20	167300	1@104	DFT_QPSK	24.49
n5	15	20	167300	100@0	DFT_16QAM	22.70
n5	15	20	167300	50@25	DFT_16QAM	23.79

n5	15	20	167300	1@1	DFT_16QAM	23.42
n5	15	20	167300	1@104	DFT_16QAM	23.24
n5	15	20	167300	100@0	DFT_64QAM	22.14
n5	15	20	167300	50@25	DFT_64QAM	22.25
n5	15	20	167300	1@1	DFT_64QAM	21.96
n5	15	20	167300	1@104	DFT_64QAM	21.81
n5	15	20	167300	100@0	DFT_256QAM	20.13
n5	15	20	167300	50@25	DFT_256QAM	20.24
n5	15	20	167300	1@1	DFT_256QAM	20.21
n5	15	20	167300	1@104	DFT_256QAM	20.00
n5	15	20	167300	106@0	CP_QPSK	21.57
n5	15	20	167300	53@26	CP_QPSK	23.24
n5	15	20	167300	1@1	CP_QPSK	23.28
n5	15	20	167300	1@104	CP_QPSK	23.08
n5	15	20	167300	106@0	CP_16QAM	21.58
n5	15	20	167300	53@26	CP_16QAM	22.67
n5	15	20	167300	1@1	CP_16QAM	22.80
n5	15	20	167300	1@104	CP_16QAM	22.59
n5	15	20	167300	106@0	CP_64QAM	21.03
n5	15	20	167300	53@26	CP_64QAM	21.21
n5	15	20	167300	1@1	CP_64QAM	21.19
n5	15	20	167300	1@104	CP_64QAM	21.08
n5	15	20	167300	106@0	CP_256QAM	18.13
n5	15	20	167300	53@26	CP_256QAM	18.26
n5	15	20	167300	1@1	CP_256QAM	18.35
n5	15	20	167300	1@104	CP_256QAM	18.20
n5	15	20	167800	100@0	DFT_BPSK	24.13
n5	15	20	167800	50@25	DFT_BPSK	24.72
n5	15	20	167800	1@1	DFT_BPSK	24.56
n5	15	20	167800	1@104	DFT_BPSK	24.45
n5	15	20	167800	100@0	DFT_QPSK	23.67
n5	15	20	167800	50@25	DFT_QPSK	24.61
n5	15	20	167800	1@1	DFT_QPSK	24.70
n5	15	20	167800	1@104	DFT_QPSK	24.52
n5	15	20	167800	100@0	DFT_16QAM	22.69
n5	15	20	167800	50@25	DFT_16QAM	23.77
n5	15	20	167800	1@1	DFT_16QAM	23.36
n5	15	20	167800	1@104	DFT_16QAM	23.30
n5	15	20	167800	100@0	DFT_64QAM	22.18
n5	15	20	167800	50@25	DFT_64QAM	22.20
n5	15	20	167800	1@1	DFT_64QAM	21.95
n5	15	20	167800	1@104	DFT_64QAM	21.88
n5	15	20	167800	100@0	DFT_256QAM	20.11
n5	15	20	167800	50@25	DFT_256QAM	20.18
n5	15	20	167800	1@1	DFT_256QAM	20.15
n5	15	20	167800	1@104	DFT_256QAM	20.03
n5	15	20	167800	106@0	CP_QPSK	21.54
n5	15	20	167800	53@26	CP_QPSK	23.22

n5	15	20	167800	1@1	CP_QPSK	23.20
n5	15	20	167800	1@104	CP_QPSK	23.07
n5	15	20	167800	106@0	CP_16QAM	21.54
n5	15	20	167800	53@26	CP_16QAM	22.62
n5	15	20	167800	1@1	CP_16QAM	22.72
n5	15	20	167800	1@104	CP_16QAM	22.61
n5	15	20	167800	106@0	CP_64QAM	21.06
n5	15	20	167800	53@26	CP_64QAM	21.12
n5	15	20	167800	1@1	CP_64QAM	21.15
n5	15	20	167800	1@104	CP_64QAM	21.10
n5	15	20	167800	106@0	CP_256QAM	18.10
n5	15	20	167800	53@26	CP_256QAM	18.22
n5	15	20	167800	1@1	CP_256QAM	18.31
n5	15	20	167800	1@104	CP_256QAM	18.18

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n7	15	5	500500	25@0	DFT_BPSK	23.34
n7	15	5	500500	12@6	DFT_BPSK	23.82
n7	15	5	500500	1@1	DFT_BPSK	23.73
n7	15	5	500500	1@23	DFT_BPSK	23.78
n7	15	5	500500	25@0	DFT_QPSK	22.88
n7	15	5	500500	12@6	DFT_QPSK	23.85
n7	15	5	500500	1@1	DFT_QPSK	23.87
n7	15	5	500500	1@23	DFT_QPSK	23.90
n7	15	5	500500	25@0	DFT_16QAM	21.90
n7	15	5	500500	12@6	DFT_16QAM	22.72
n7	15	5	500500	1@1	DFT_16QAM	23.06
n7	15	5	500500	1@23	DFT_16QAM	23.07
n7	15	5	500500	25@0	DFT_64QAM	21.41
n7	15	5	500500	12@6	DFT_64QAM	21.29
n7	15	5	500500	1@1	DFT_64QAM	21.30
n7	15	5	500500	1@23	DFT_64QAM	21.41
n7	15	5	500500	25@0	DFT_256QAM	19.25
n7	15	5	500500	12@6	DFT_256QAM	19.18
n7	15	5	500500	1@1	DFT_256QAM	19.34
n7	15	5	500500	1@23	DFT_256QAM	19.40
n7	15	5	500500	25@0	CP_QPSK	20.80
n7	15	5	500500	13@6	CP_QPSK	22.31
n7	15	5	500500	1@1	CP_QPSK	22.20
n7	15	5	500500	1@23	CP_QPSK	22.22
n7	15	5	500500	25@0	CP_16QAM	20.76
n7	15	5	500500	13@6	CP_16QAM	21.76
n7	15	5	500500	1@1	CP_16QAM	21.93
n7	15	5	500500	1@23	CP_16QAM	21.97
n7	15	5	500500	25@0	CP_64QAM	20.31
n7	15	5	500500	13@6	CP_64QAM	20.32
n7	15	5	500500	1@1	CP_64QAM	20.32
n7	15	5	500500	1@23	CP_64QAM	20.37
n7	15	5	500500	25@0	CP_256QAM	17.39
n7	15	5	500500	13@6	CP_256QAM	17.34
n7	15	5	500500	1@1	CP_256QAM	17.28
n7	15	5	500500	1@23	CP_256QAM	17.36
n7	15	5	507000	25@0	DFT_BPSK	23.39
n7	15	5	507000	12@6	DFT_BPSK	23.86
n7	15	5	507000	1@1	DFT_BPSK	23.77
n7	15	5	507000	1@23	DFT_BPSK	23.80
n7	15	5	507000	25@0	DFT_QPSK	22.88
n7	15	5	507000	12@6	DFT_QPSK	23.87
n7	15	5	507000	1@1	DFT_QPSK	23.76
n7	15	5	507000	1@23	DFT_QPSK	23.81
n7	15	5	507000	25@0	DFT_16QAM	21.92
n7	15	5	507000	12@6	DFT_16QAM	22.72

n7	15	5	507000	1@1	DFT_16QAM	22.82
n7	15	5	507000	1@23	DFT_16QAM	22.94
n7	15	5	507000	25@0	DFT_64QAM	21.34
n7	15	5	507000	12@6	DFT_64QAM	21.30
n7	15	5	507000	1@1	DFT_64QAM	21.47
n7	15	5	507000	1@23	DFT_64QAM	21.60
n7	15	5	507000	25@0	DFT_256QAM	19.32
n7	15	5	507000	12@6	DFT_256QAM	19.20
n7	15	5	507000	1@1	DFT_256QAM	19.44
n7	15	5	507000	1@23	DFT_256QAM	19.46
n7	15	5	507000	25@0	CP_QPSK	20.85
n7	15	5	507000	13@6	CP_QPSK	22.39
n7	15	5	507000	1@1	CP_QPSK	22.26
n7	15	5	507000	1@23	CP_QPSK	22.31
n7	15	5	507000	25@0	CP_16QAM	20.78
n7	15	5	507000	13@6	CP_16QAM	21.85
n7	15	5	507000	1@1	CP_16QAM	21.85
n7	15	5	507000	1@23	CP_16QAM	21.94
n7	15	5	507000	25@0	CP_64QAM	20.36
n7	15	5	507000	13@6	CP_64QAM	20.31
n7	15	5	507000	1@1	CP_64QAM	20.37
n7	15	5	507000	1@23	CP_64QAM	20.43
n7	15	5	507000	25@0	CP_256QAM	17.39
n7	15	5	507000	13@6	CP_256QAM	17.37
n7	15	5	507000	1@1	CP_256QAM	17.31
n7	15	5	507000	1@23	CP_256QAM	17.43
n7	15	5	513500	25@0	DFT_BPSK	23.32
n7	15	5	513500	12@6	DFT_BPSK	23.82
n7	15	5	513500	1@1	DFT_BPSK	23.61
n7	15	5	513500	1@23	DFT_BPSK	23.53
n7	15	5	513500	25@0	DFT_QPSK	22.83
n7	15	5	513500	12@6	DFT_QPSK	23.80
n7	15	5	513500	1@1	DFT_QPSK	23.68
n7	15	5	513500	1@23	DFT_QPSK	23.75
n7	15	5	513500	25@0	DFT_16QAM	21.89
n7	15	5	513500	12@6	DFT_16QAM	22.66
n7	15	5	513500	1@1	DFT_16QAM	22.74
n7	15	5	513500	1@23	DFT_16QAM	22.80
n7	15	5	513500	25@0	DFT_64QAM	21.30
n7	15	5	513500	12@6	DFT_64QAM	21.26
n7	15	5	513500	1@1	DFT_64QAM	21.37
n7	15	5	513500	1@23	DFT_64QAM	21.45
n7	15	5	513500	25@0	DFT_256QAM	19.26
n7	15	5	513500	12@6	DFT_256QAM	19.20
n7	15	5	513500	1@1	DFT_256QAM	19.31
n7	15	5	513500	1@23	DFT_256QAM	19.35
n7	15	5	513500	25@0	CP_QPSK	20.83
n7	15	5	513500	13@6	CP_QPSK	22.26

n7	15	5	513500	1@1	CP_QPSK	22.19
n7	15	5	513500	1@23	CP_QPSK	22.20
n7	15	5	513500	25@0	CP_16QAM	20.74
n7	15	5	513500	13@6	CP_16QAM	21.73
n7	15	5	513500	1@1	CP_16QAM	21.91
n7	15	5	513500	1@23	CP_16QAM	21.97
n7	15	5	513500	25@0	CP_64QAM	20.28
n7	15	5	513500	13@6	CP_64QAM	20.30
n7	15	5	513500	1@1	CP_64QAM	20.29
n7	15	5	513500	1@23	CP_64QAM	20.33
n7	15	5	513500	25@0	CP_256QAM	17.36
n7	15	5	513500	13@6	CP_256QAM	17.32
n7	15	5	513500	1@1	CP_256QAM	17.30
n7	15	5	513500	1@23	CP_256QAM	17.29

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n7	15	10	501000	50@0	DFT_BPSK	23.19
n7	15	10	501000	25@12	DFT_BPSK	23.67
n7	15	10	501000	1@1	DFT_BPSK	23.51
n7	15	10	501000	1@50	DFT_BPSK	23.58
n7	15	10	501000	50@0	DFT_QPSK	22.72
n7	15	10	501000	25@12	DFT_QPSK	23.75
n7	15	10	501000	1@1	DFT_QPSK	23.53
n7	15	10	501000	1@50	DFT_QPSK	23.59
n7	15	10	501000	50@0	DFT_16QAM	21.75
n7	15	10	501000	25@12	DFT_16QAM	22.73
n7	15	10	501000	1@1	DFT_16QAM	22.59
n7	15	10	501000	1@50	DFT_16QAM	22.63
n7	15	10	501000	50@0	DFT_64QAM	21.18
n7	15	10	501000	25@12	DFT_64QAM	21.20
n7	15	10	501000	1@1	DFT_64QAM	21.25
n7	15	10	501000	1@50	DFT_64QAM	21.33
n7	15	10	501000	50@0	DFT_256QAM	19.18
n7	15	10	501000	25@12	DFT_256QAM	19.11
n7	15	10	501000	1@1	DFT_256QAM	19.16
n7	15	10	501000	1@50	DFT_256QAM	19.26
n7	15	10	501000	52@0	CP_QPSK	20.67
n7	15	10	501000	26@13	CP_QPSK	22.29
n7	15	10	501000	1@1	CP_QPSK	22.05
n7	15	10	501000	1@50	CP_QPSK	22.08
n7	15	10	501000	52@0	CP_16QAM	20.71
n7	15	10	501000	26@13	CP_16QAM	21.69
n7	15	10	501000	1@1	CP_16QAM	21.75
n7	15	10	501000	1@50	CP_16QAM	21.77
n7	15	10	501000	52@0	CP_64QAM	20.19
n7	15	10	501000	26@13	CP_64QAM	20.18
n7	15	10	501000	1@1	CP_64QAM	20.13
n7	15	10	501000	1@50	CP_64QAM	20.18
n7	15	10	501000	52@0	CP_256QAM	17.27
n7	15	10	501000	26@13	CP_256QAM	17.27
n7	15	10	501000	1@1	CP_256QAM	17.11
n7	15	10	501000	1@50	CP_256QAM	17.21
n7	15	10	507000	50@0	DFT_BPSK	23.25
n7	15	10	507000	25@12	DFT_BPSK	23.72
n7	15	10	507000	1@1	DFT_BPSK	23.65
n7	15	10	507000	1@50	DFT_BPSK	23.76
n7	15	10	507000	50@0	DFT_QPSK	22.78
n7	15	10	507000	25@12	DFT_QPSK	23.81
n7	15	10	507000	1@1	DFT_QPSK	23.59
n7	15	10	507000	1@50	DFT_QPSK	23.76
n7	15	10	507000	50@0	DFT_16QAM	21.80
n7	15	10	507000	25@12	DFT_16QAM	22.79

n7	15	10	507000	1@1	DFT_16QAM	22.66
n7	15	10	507000	1@50	DFT_16QAM	22.82
n7	15	10	507000	50@0	DFT_64QAM	21.31
n7	15	10	507000	25@12	DFT_64QAM	21.22
n7	15	10	507000	1@1	DFT_64QAM	21.35
n7	15	10	507000	1@50	DFT_64QAM	21.51
n7	15	10	507000	50@0	DFT_256QAM	19.22
n7	15	10	507000	25@12	DFT_256QAM	19.16
n7	15	10	507000	1@1	DFT_256QAM	19.31
n7	15	10	507000	1@50	DFT_256QAM	19.45
n7	15	10	507000	52@0	CP_QPSK	20.74
n7	15	10	507000	26@13	CP_QPSK	22.32
n7	15	10	507000	1@1	CP_QPSK	22.10
n7	15	10	507000	1@50	CP_QPSK	22.39
n7	15	10	507000	52@0	CP_16QAM	20.82
n7	15	10	507000	26@13	CP_16QAM	21.74
n7	15	10	507000	1@1	CP_16QAM	21.80
n7	15	10	507000	1@50	CP_16QAM	21.98
n7	15	10	507000	52@0	CP_64QAM	20.25
n7	15	10	507000	26@13	CP_64QAM	20.25
n7	15	10	507000	1@1	CP_64QAM	20.21
n7	15	10	507000	1@50	CP_64QAM	20.36
n7	15	10	507000	52@0	CP_256QAM	17.35
n7	15	10	507000	26@13	CP_256QAM	17.32
n7	15	10	507000	1@1	CP_256QAM	17.19
n7	15	10	507000	1@50	CP_256QAM	17.39
n7	15	10	513000	50@0	DFT_BPSK	21.18
n7	15	10	513000	25@12	DFT_BPSK	23.68
n7	15	10	513000	1@1	DFT_BPSK	23.54
n7	15	10	513000	1@50	DFT_BPSK	23.45
n7	15	10	513000	50@0	DFT_QPSK	22.73
n7	15	10	513000	25@12	DFT_QPSK	23.74
n7	15	10	513000	1@1	DFT_QPSK	23.63
n7	15	10	513000	1@50	DFT_QPSK	23.72
n7	15	10	513000	50@0	DFT_16QAM	21.75
n7	15	10	513000	25@12	DFT_16QAM	22.77
n7	15	10	513000	1@1	DFT_16QAM	22.85
n7	15	10	513000	1@50	DFT_16QAM	22.98
n7	15	10	513000	50@0	DFT_64QAM	21.21
n7	15	10	513000	25@12	DFT_64QAM	21.18
n7	15	10	513000	1@1	DFT_64QAM	21.15
n7	15	10	513000	1@50	DFT_64QAM	21.20
n7	15	10	513000	50@0	DFT_256QAM	19.17
n7	15	10	513000	25@12	DFT_256QAM	19.11
n7	15	10	513000	1@1	DFT_256QAM	19.18
n7	15	10	513000	1@50	DFT_256QAM	19.20
n7	15	10	513000	52@0	CP_QPSK	20.63
n7	15	10	513000	26@13	CP_QPSK	22.29

n7	15	10	513000	1@1	CP_QPSK	22.05
n7	15	10	513000	1@50	CP_QPSK	22.07
n7	15	10	513000	52@0	CP_16QAM	20.66
n7	15	10	513000	26@13	CP_16QAM	21.69
n7	15	10	513000	1@1	CP_16QAM	21.76
n7	15	10	513000	1@50	CP_16QAM	21.87
n7	15	10	513000	52@0	CP_64QAM	20.16
n7	15	10	513000	26@13	CP_64QAM	20.18
n7	15	10	513000	1@1	CP_64QAM	20.14
n7	15	10	513000	1@50	CP_64QAM	20.16
n7	15	10	513000	52@0	CP_256QAM	17.24
n7	15	10	513000	26@13	CP_256QAM	17.24
n7	15	10	513000	1@1	CP_256QAM	17.15
n7	15	10	513000	1@50	CP_256QAM	17.12

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n7	15	15	501500	75@0	DFT_BPSK	23.41
n7	15	15	501500	36@18	DFT_BPSK	23.94
n7	15	15	501500	1@1	DFT_BPSK	23.68
n7	15	15	501500	1@77	DFT_BPSK	23.83
n7	15	15	501500	75@0	DFT_QPSK	22.94
n7	15	15	501500	36@18	DFT_QPSK	23.94
n7	15	15	501500	1@1	DFT_QPSK	23.66
n7	15	15	501500	1@77	DFT_QPSK	23.81
n7	15	15	501500	75@0	DFT_16QAM	21.95
n7	15	15	501500	36@18	DFT_16QAM	22.96
n7	15	15	501500	1@1	DFT_16QAM	22.72
n7	15	15	501500	1@77	DFT_16QAM	22.88
n7	15	15	501500	75@0	DFT_64QAM	21.47
n7	15	15	501500	36@18	DFT_64QAM	21.42
n7	15	15	501500	1@1	DFT_64QAM	21.44
n7	15	15	501500	1@77	DFT_64QAM	21.51
n7	15	15	501500	75@0	DFT_256QAM	19.42
n7	15	15	501500	36@18	DFT_256QAM	19.38
n7	15	15	501500	1@1	DFT_256QAM	19.33
n7	15	15	501500	1@77	DFT_256QAM	19.49
n7	15	15	501500	79@0	CP_QPSK	20.89
n7	15	15	501500	39@19	CP_QPSK	22.45
n7	15	15	501500	1@1	CP_QPSK	22.16
n7	15	15	501500	1@77	CP_QPSK	22.33
n7	15	15	501500	79@0	CP_16QAM	20.88
n7	15	15	501500	39@19	CP_16QAM	21.88
n7	15	15	501500	1@1	CP_16QAM	21.93
n7	15	15	501500	1@77	CP_16QAM	22.06
n7	15	15	501500	79@0	CP_64QAM	20.34
n7	15	15	501500	39@19	CP_64QAM	20.42
n7	15	15	501500	1@1	CP_64QAM	20.29
n7	15	15	501500	1@77	CP_64QAM	20.45
n7	15	15	501500	79@0	CP_256QAM	17.47
n7	15	15	501500	39@19	CP_256QAM	17.56
n7	15	15	501500	1@1	CP_256QAM	17.28
n7	15	15	501500	1@77	CP_256QAM	17.45
n7	15	15	507000	75@0	DFT_BPSK	23.45
n7	15	15	507000	36@18	DFT_BPSK	23.90
n7	15	15	507000	1@1	DFT_BPSK	23.83
n7	15	15	507000	1@77	DFT_BPSK	23.80
n7	15	15	507000	75@0	DFT_QPSK	23.02
n7	15	15	507000	36@18	DFT_QPSK	23.96
n7	15	15	507000	1@1	DFT_QPSK	23.81
n7	15	15	507000	1@77	DFT_QPSK	23.79
n7	15	15	507000	75@0	DFT_16QAM	21.99
n7	15	15	507000	36@18	DFT_16QAM	22.95

n7	15	15	507000	1@1	DFT_16QAM	22.85
n7	15	15	507000	1@77	DFT_16QAM	22.86
n7	15	15	507000	75@0	DFT_64QAM	21.48
n7	15	15	507000	36@18	DFT_64QAM	21.45
n7	15	15	507000	1@1	DFT_64QAM	21.50
n7	15	15	507000	1@77	DFT_64QAM	21.54
n7	15	15	507000	75@0	DFT_256QAM	19.46
n7	15	15	507000	36@18	DFT_256QAM	19.35
n7	15	15	507000	1@1	DFT_256QAM	19.44
n7	15	15	507000	1@77	DFT_256QAM	19.43
n7	15	15	507000	79@0	CP_QPSK	20.96
n7	15	15	507000	39@19	CP_QPSK	22.48
n7	15	15	507000	1@1	CP_QPSK	22.33
n7	15	15	507000	1@77	CP_QPSK	22.34
n7	15	15	507000	79@0	CP_16QAM	20.96
n7	15	15	507000	39@19	CP_16QAM	21.91
n7	15	15	507000	1@1	CP_16QAM	21.91
n7	15	15	507000	1@77	CP_16QAM	21.92
n7	15	15	507000	79@0	CP_64QAM	20.43
n7	15	15	507000	39@19	CP_64QAM	20.42
n7	15	15	507000	1@1	CP_64QAM	20.39
n7	15	15	507000	1@77	CP_64QAM	20.41
n7	15	15	507000	79@0	CP_256QAM	17.56
n7	15	15	507000	39@19	CP_256QAM	17.56
n7	15	15	507000	1@1	CP_256QAM	17.39
n7	15	15	507000	1@77	CP_256QAM	17.39
n7	15	15	512500	75@0	DFT_BPSK	23.38
n7	15	15	512500	36@18	DFT_BPSK	23.88
n7	15	15	512500	1@1	DFT_BPSK	23.66
n7	15	15	512500	1@77	DFT_BPSK	23.59
n7	15	15	512500	75@0	DFT_QPSK	22.93
n7	15	15	512500	36@18	DFT_QPSK	23.90
n7	15	15	512500	1@1	DFT_QPSK	23.66
n7	15	15	512500	1@77	DFT_QPSK	23.75
n7	15	15	512500	75@0	DFT_16QAM	21.94
n7	15	15	512500	36@18	DFT_16QAM	22.91
n7	15	15	512500	1@1	DFT_16QAM	22.73
n7	15	15	512500	1@77	DFT_16QAM	22.70
n7	15	15	512500	75@0	DFT_64QAM	21.47
n7	15	15	512500	36@18	DFT_64QAM	21.37
n7	15	15	512500	1@1	DFT_64QAM	21.40
n7	15	15	512500	1@77	DFT_64QAM	21.43
n7	15	15	512500	75@0	DFT_256QAM	19.38
n7	15	15	512500	36@18	DFT_256QAM	19.35
n7	15	15	512500	1@1	DFT_256QAM	19.32
n7	15	15	512500	1@77	DFT_256QAM	19.33
n7	15	15	512500	79@0	CP_QPSK	20.90
n7	15	15	512500	39@19	CP_QPSK	22.41

n7	15	15	512500	1@1	CP_QPSK	22.19
n7	15	15	512500	1@77	CP_QPSK	22.20
n7	15	15	512500	79@0	CP_16QAM	20.84
n7	15	15	512500	39@19	CP_16QAM	21.83
n7	15	15	512500	1@1	CP_16QAM	21.87
n7	15	15	512500	1@77	CP_16QAM	21.98
n7	15	15	512500	79@0	CP_64QAM	20.37
n7	15	15	512500	39@19	CP_64QAM	20.36
n7	15	15	512500	1@1	CP_64QAM	20.28
n7	15	15	512500	1@77	CP_64QAM	20.34
n7	15	15	512500	79@0	CP_256QAM	17.49
n7	15	15	512500	39@19	CP_256QAM	17.48
n7	15	15	512500	1@1	CP_256QAM	17.30
n7	15	15	512500	1@77	CP_256QAM	17.34

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n7	15	20	502000	100@0	DFT_BPSK	24.43
n7	15	20	502000	50@25	DFT_BPSK	24.98
n7	15	20	502000	1@1	DFT_BPSK	24.61
n7	15	20	502000	1@104	DFT_BPSK	24.75
n7	15	20	502000	100@0	DFT_QPSK	23.98
n7	15	20	502000	50@25	DFT_QPSK	24.66
n7	15	20	502000	1@1	DFT_QPSK	25.04
n7	15	20	502000	1@104	DFT_QPSK	24.74
n7	15	20	502000	100@0	DFT_16QAM	22.98
n7	15	20	502000	50@25	DFT_16QAM	24.05
n7	15	20	502000	1@1	DFT_16QAM	23.70
n7	15	20	502000	1@104	DFT_16QAM	23.72
n7	15	20	502000	100@0	DFT_64QAM	22.47
n7	15	20	502000	50@25	DFT_64QAM	22.45
n7	15	20	502000	1@1	DFT_64QAM	22.42
n7	15	20	502000	1@104	DFT_64QAM	22.45
n7	15	20	502000	100@0	DFT_256QAM	20.43
n7	15	20	502000	50@25	DFT_256QAM	20.39
n7	15	20	502000	1@1	DFT_256QAM	20.32
n7	15	20	502000	1@104	DFT_256QAM	20.35
n7	15	20	502000	106@0	CP_QPSK	21.91
n7	15	20	502000	53@26	CP_QPSK	23.49
n7	15	20	502000	1@1	CP_QPSK	23.17
n7	15	20	502000	1@104	CP_QPSK	23.18
n7	15	20	502000	106@0	CP_16QAM	21.95
n7	15	20	502000	53@26	CP_16QAM	23.00
n7	15	20	502000	1@1	CP_16QAM	22.85
n7	15	20	502000	1@104	CP_16QAM	22.88
n7	15	20	502000	106@0	CP_64QAM	21.45
n7	15	20	502000	53@26	CP_64QAM	21.41
n7	15	20	502000	1@1	CP_64QAM	21.26
n7	15	20	502000	1@104	CP_64QAM	21.28
n7	15	20	502000	106@0	CP_256QAM	18.48
n7	15	20	502000	53@26	CP_256QAM	18.51
n7	15	20	502000	1@1	CP_256QAM	18.30
n7	15	20	502000	1@104	CP_256QAM	18.30
n7	15	20	507000	100@0	DFT_BPSK	24.52
n7	15	20	507000	50@25	DFT_BPSK	24.98
n7	15	20	507000	1@1	DFT_BPSK	24.76
n7	15	20	507000	1@104	DFT_BPSK	24.61
n7	15	20	507000	100@0	DFT_QPSK	24.01
n7	15	20	507000	50@25	DFT_QPSK	24.75
n7	15	20	507000	1@1	DFT_QPSK	25.01
n7	15	20	507000	1@104	DFT_QPSK	24.61
n7	15	20	507000	100@0	DFT_16QAM	23.01
n7	15	20	507000	50@25	DFT_16QAM	24.02

n7	15	20	507000	1@1	DFT_16QAM	23.84
n7	15	20	507000	1@104	DFT_16QAM	23.66
n7	15	20	507000	100@0	DFT_64QAM	22.55
n7	15	20	507000	50@25	DFT_64QAM	22.46
n7	15	20	507000	1@1	DFT_64QAM	22.54
n7	15	20	507000	1@104	DFT_64QAM	22.38
n7	15	20	507000	100@0	DFT_256QAM	20.45
n7	15	20	507000	50@25	DFT_256QAM	20.45
n7	15	20	507000	1@1	DFT_256QAM	20.43
n7	15	20	507000	1@104	DFT_256QAM	20.32
n7	15	20	507000	106@0	CP_QPSK	22.01
n7	15	20	507000	53@26	CP_QPSK	23.48
n7	15	20	507000	1@1	CP_QPSK	23.29
n7	15	20	507000	1@104	CP_QPSK	23.11
n7	15	20	507000	106@0	CP_16QAM	21.98
n7	15	20	507000	53@26	CP_16QAM	22.99
n7	15	20	507000	1@1	CP_16QAM	22.95
n7	15	20	507000	1@104	CP_16QAM	22.77
n7	15	20	507000	106@0	CP_64QAM	21.47
n7	15	20	507000	53@26	CP_64QAM	21.39
n7	15	20	507000	1@1	CP_64QAM	21.42
n7	15	20	507000	1@104	CP_64QAM	21.18
n7	15	20	507000	106@0	CP_256QAM	18.55
n7	15	20	507000	53@26	CP_256QAM	18.55
n7	15	20	507000	1@1	CP_256QAM	18.37
n7	15	20	507000	1@104	CP_256QAM	18.24
n7	15	20	512000	100@0	DFT_BPSK	24.41
n7	15	20	512000	50@25	DFT_BPSK	24.91
n7	15	20	512000	1@1	DFT_BPSK	24.70
n7	15	20	512000	1@104	DFT_BPSK	24.52
n7	15	20	512000	100@0	DFT_QPSK	23.89
n7	15	20	512000	50@25	DFT_QPSK	24.76
n7	15	20	512000	1@1	DFT_QPSK	24.97
n7	15	20	512000	1@104	DFT_QPSK	24.72
n7	15	20	512000	100@0	DFT_16QAM	22.95
n7	15	20	512000	50@25	DFT_16QAM	23.98
n7	15	20	512000	1@1	DFT_16QAM	23.80
n7	15	20	512000	1@104	DFT_16QAM	23.64
n7	15	20	512000	100@0	DFT_64QAM	22.46
n7	15	20	512000	50@25	DFT_64QAM	22.44
n7	15	20	512000	1@1	DFT_64QAM	22.46
n7	15	20	512000	1@104	DFT_64QAM	22.46
n7	15	20	512000	100@0	DFT_256QAM	20.40
n7	15	20	512000	50@25	DFT_256QAM	20.34
n7	15	20	512000	1@1	DFT_256QAM	20.38
n7	15	20	512000	1@104	DFT_256QAM	20.32
n7	15	20	512000	106@0	CP_QPSK	21.88
n7	15	20	512000	53@26	CP_QPSK	23.36

n7	15	20	512000	1@1	CP_QPSK	23.22
n7	15	20	512000	1@104	CP_QPSK	23.15
n7	15	20	512000	106@0	CP_16QAM	21.83
n7	15	20	512000	53@26	CP_16QAM	22.92
n7	15	20	512000	1@1	CP_16QAM	22.90
n7	15	20	512000	1@104	CP_16QAM	23.00
n7	15	20	512000	106@0	CP_64QAM	21.38
n7	15	20	512000	53@26	CP_64QAM	21.31
n7	15	20	512000	1@1	CP_64QAM	21.28
n7	15	20	512000	1@104	CP_64QAM	21.30
n7	15	20	512000	106@0	CP_256QAM	18.41
n7	15	20	512000	53@26	CP_256QAM	18.48
n7	15	20	512000	1@1	CP_256QAM	18.35
n7	15	20	512000	1@104	CP_256QAM	18.31

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n12	15	5	140300	25@0	DFT_BPSK	23.02
n12	15	5	140300	12@6	DFT_BPSK	23.52
n12	15	5	140300	1@1	DFT_BPSK	23.53
n12	15	5	140300	1@23	DFT_BPSK	23.46
n12	15	5	140300	25@0	DFT_QPSK	22.49
n12	15	5	140300	12@6	DFT_QPSK	23.53
n12	15	5	140300	1@1	DFT_QPSK	23.45
n12	15	5	140300	1@23	DFT_QPSK	23.36
n12	15	5	140300	25@0	DFT_16QAM	21.53
n12	15	5	140300	12@6	DFT_16QAM	22.41
n12	15	5	140300	1@1	DFT_16QAM	22.53
n12	15	5	140300	1@23	DFT_16QAM	22.49
n12	15	5	140300	25@0	DFT_64QAM	20.96
n12	15	5	140300	12@6	DFT_64QAM	20.95
n12	15	5	140300	1@1	DFT_64QAM	21.11
n12	15	5	140300	1@23	DFT_64QAM	21.04
n12	15	5	140300	25@0	DFT_256QAM	18.99
n12	15	5	140300	12@6	DFT_256QAM	19.03
n12	15	5	140300	1@1	DFT_256QAM	19.00
n12	15	5	140300	1@23	DFT_256QAM	19.14
n12	15	5	140300	25@0	CP_QPSK	20.45
n12	15	5	140300	13@6	CP_QPSK	22.01
n12	15	5	140300	1@1	CP_QPSK	22.03
n12	15	5	140300	1@23	CP_QPSK	21.96
n12	15	5	140300	25@0	CP_16QAM	20.40
n12	15	5	140300	13@6	CP_16QAM	21.53
n12	15	5	140300	1@1	CP_16QAM	21.50
n12	15	5	140300	1@23	CP_16QAM	21.43
n12	15	5	140300	25@0	CP_64QAM	19.96
n12	15	5	140300	13@6	CP_64QAM	19.97
n12	15	5	140300	1@1	CP_64QAM	19.99
n12	15	5	140300	1@23	CP_64QAM	19.97
n12	15	5	140300	25@0	CP_256QAM	17.00
n12	15	5	140300	13@6	CP_256QAM	16.95
n12	15	5	140300	1@1	CP_256QAM	17.00
n12	15	5	140300	1@23	CP_256QAM	16.93
n12	15	5	141500	25@0	DFT_BPSK	23.10
n12	15	5	141500	12@6	DFT_BPSK	23.60
n12	15	5	141500	1@1	DFT_BPSK	23.48
n12	15	5	141500	1@23	DFT_BPSK	23.52
n12	15	5	141500	25@0	DFT_QPSK	22.60
n12	15	5	141500	12@6	DFT_QPSK	23.65
n12	15	5	141500	1@1	DFT_QPSK	23.43
n12	15	5	141500	1@23	DFT_QPSK	23.44
n12	15	5	141500	25@0	DFT_16QAM	21.57
n12	15	5	141500	12@6	DFT_16QAM	22.50

n12	15	5	141500	1@1	DFT_16QAM	22.51
n12	15	5	141500	1@23	DFT_16QAM	22.56
n12	15	5	141500	25@0	DFT_64QAM	21.10
n12	15	5	141500	12@6	DFT_64QAM	21.06
n12	15	5	141500	1@1	DFT_64QAM	21.11
n12	15	5	141500	1@23	DFT_64QAM	21.12
n12	15	5	141500	25@0	DFT_256QAM	18.97
n12	15	5	141500	12@6	DFT_256QAM	18.94
n12	15	5	141500	1@1	DFT_256QAM	19.00
n12	15	5	141500	1@23	DFT_256QAM	19.03
n12	15	5	141500	25@0	CP_QPSK	20.52
n12	15	5	141500	13@6	CP_QPSK	22.11
n12	15	5	141500	1@1	CP_QPSK	21.98
n12	15	5	141500	1@23	CP_QPSK	22.06
n12	15	5	141500	25@0	CP_16QAM	20.52
n12	15	5	141500	13@6	CP_16QAM	21.58
n12	15	5	141500	1@1	CP_16QAM	21.53
n12	15	5	141500	1@23	CP_16QAM	21.54
n12	15	5	141500	25@0	CP_64QAM	20.08
n12	15	5	141500	13@6	CP_64QAM	20.02
n12	15	5	141500	1@1	CP_64QAM	20.02
n12	15	5	141500	1@23	CP_64QAM	20.02
n12	15	5	141500	25@0	CP_256QAM	17.13
n12	15	5	141500	13@6	CP_256QAM	17.03
n12	15	5	141500	1@1	CP_256QAM	16.96
n12	15	5	141500	1@23	CP_256QAM	16.98
n12	15	5	142700	25@0	DFT_BPSK	22.93
n12	15	5	142700	12@6	DFT_BPSK	23.50
n12	15	5	142700	1@1	DFT_BPSK	23.45
n12	15	5	142700	1@23	DFT_BPSK	23.33
n12	15	5	142700	25@0	DFT_QPSK	22.38
n12	15	5	142700	12@6	DFT_QPSK	23.51
n12	15	5	142700	1@1	DFT_QPSK	23.43
n12	15	5	142700	1@23	DFT_QPSK	23.23
n12	15	5	142700	25@0	DFT_16QAM	21.36
n12	15	5	142700	12@6	DFT_16QAM	22.31
n12	15	5	142700	1@1	DFT_16QAM	22.45
n12	15	5	142700	1@23	DFT_16QAM	22.39
n12	15	5	142700	25@0	DFT_64QAM	20.88
n12	15	5	142700	12@6	DFT_64QAM	20.94
n12	15	5	142700	1@1	DFT_64QAM	21.09
n12	15	5	142700	1@23	DFT_64QAM	20.98
n12	15	5	142700	25@0	DFT_256QAM	18.76
n12	15	5	142700	12@6	DFT_256QAM	18.85
n12	15	5	142700	1@1	DFT_256QAM	18.96
n12	15	5	142700	1@23	DFT_256QAM	18.84
n12	15	5	142700	25@0	CP_QPSK	20.36
n12	15	5	142700	13@6	CP_QPSK	21.96

n12	15	5	142700	1@1	CP_QPSK	21.94
n12	15	5	142700	1@23	CP_QPSK	21.88
n12	15	5	142700	25@0	CP_16QAM	20.29
n12	15	5	142700	13@6	CP_16QAM	21.46
n12	15	5	142700	1@1	CP_16QAM	21.50
n12	15	5	142700	1@23	CP_16QAM	21.41
n12	15	5	142700	25@0	CP_64QAM	19.84
n12	15	5	142700	13@6	CP_64QAM	19.92
n12	15	5	142700	1@1	CP_64QAM	19.91
n12	15	5	142700	1@23	CP_64QAM	19.83
n12	15	5	142700	25@0	CP_256QAM	16.95
n12	15	5	142700	13@6	CP_256QAM	16.93
n12	15	5	142700	1@1	CP_256QAM	16.95
n12	15	5	142700	1@23	CP_256QAM	16.81

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n12	15	10	140800	50@0	DFT_BPSK	22.74
n12	15	10	140800	25@12	DFT_BPSK	23.34
n12	15	10	140800	1@1	DFT_BPSK	23.28
n12	15	10	140800	1@50	DFT_BPSK	23.32
n12	15	10	140800	50@0	DFT_QPSK	22.19
n12	15	10	140800	25@12	DFT_QPSK	23.38
n12	15	10	140800	1@1	DFT_QPSK	23.23
n12	15	10	140800	1@50	DFT_QPSK	23.23
n12	15	10	140800	50@0	DFT_16QAM	21.28
n12	15	10	140800	25@12	DFT_16QAM	22.38
n12	15	10	140800	1@1	DFT_16QAM	22.35
n12	15	10	140800	1@50	DFT_16QAM	22.36
n12	15	10	140800	50@0	DFT_64QAM	20.71
n12	15	10	140800	25@12	DFT_64QAM	20.84
n12	15	10	140800	1@1	DFT_64QAM	20.96
n12	15	10	140800	1@50	DFT_64QAM	20.93
n12	15	10	140800	50@0	DFT_256QAM	18.64
n12	15	10	140800	25@12	DFT_256QAM	18.71
n12	15	10	140800	1@1	DFT_256QAM	18.90
n12	15	10	140800	1@50	DFT_256QAM	18.83
n12	15	10	140800	52@0	CP_QPSK	20.17
n12	15	10	140800	26@13	CP_QPSK	21.82
n12	15	10	140800	1@1	CP_QPSK	21.81
n12	15	10	140800	1@50	CP_QPSK	21.83
n12	15	10	140800	52@0	CP_16QAM	20.19
n12	15	10	140800	26@13	CP_16QAM	21.33
n12	15	10	140800	1@1	CP_16QAM	21.25
n12	15	10	140800	1@50	CP_16QAM	21.31
n12	15	10	140800	52@0	CP_64QAM	19.66
n12	15	10	140800	26@13	CP_64QAM	19.82
n12	15	10	140800	1@1	CP_64QAM	19.77
n12	15	10	140800	1@50	CP_64QAM	19.80
n12	15	10	140800	52@0	CP_256QAM	16.73
n12	15	10	140800	26@13	CP_256QAM	16.88
n12	15	10	140800	1@1	CP_256QAM	16.78
n12	15	10	140800	1@50	CP_256QAM	16.76
n12	15	10	141500	50@0	DFT_BPSK	22.90
n12	15	10	141500	25@12	DFT_BPSK	23.41
n12	15	10	141500	1@1	DFT_BPSK	23.28
n12	15	10	141500	1@50	DFT_BPSK	23.23
n12	15	10	141500	50@0	DFT_QPSK	22.45
n12	15	10	141500	25@12	DFT_QPSK	23.43
n12	15	10	141500	1@1	DFT_QPSK	23.23
n12	15	10	141500	1@50	DFT_QPSK	23.16
n12	15	10	141500	50@0	DFT_16QAM	21.46
n12	15	10	141500	25@12	DFT_16QAM	22.40

n12	15	10	141500	1@1	DFT_16QAM	22.32
n12	15	10	141500	1@50	DFT_16QAM	22.29
n12	15	10	141500	50@0	DFT_64QAM	20.91
n12	15	10	141500	25@12	DFT_64QAM	20.83
n12	15	10	141500	1@1	DFT_64QAM	20.95
n12	15	10	141500	1@50	DFT_64QAM	20.92
n12	15	10	141500	50@0	DFT_256QAM	18.89
n12	15	10	141500	25@12	DFT_256QAM	18.77
n12	15	10	141500	1@1	DFT_256QAM	18.87
n12	15	10	141500	1@50	DFT_256QAM	18.74
n12	15	10	141500	52@0	CP_QPSK	20.38
n12	15	10	141500	26@13	CP_QPSK	21.88
n12	15	10	141500	1@1	CP_QPSK	21.78
n12	15	10	141500	1@50	CP_QPSK	21.79
n12	15	10	141500	52@0	CP_16QAM	20.42
n12	15	10	141500	26@13	CP_16QAM	21.37
n12	15	10	141500	1@1	CP_16QAM	21.27
n12	15	10	141500	1@50	CP_16QAM	21.27
n12	15	10	141500	52@0	CP_64QAM	19.86
n12	15	10	141500	26@13	CP_64QAM	19.87
n12	15	10	141500	1@1	CP_64QAM	19.75
n12	15	10	141500	1@50	CP_64QAM	19.74
n12	15	10	141500	52@0	CP_256QAM	16.96
n12	15	10	141500	26@13	CP_256QAM	16.98
n12	15	10	141500	1@1	CP_256QAM	16.74
n12	15	10	141500	1@50	CP_256QAM	16.73
n12	15	10	142200	50@0	DFT_BPSK	22.79
n12	15	10	142200	25@12	DFT_BPSK	23.35
n12	15	10	142200	1@1	DFT_BPSK	23.33
n12	15	10	142200	1@50	DFT_BPSK	23.14
n12	15	10	142200	50@0	DFT_QPSK	22.25
n12	15	10	142200	25@12	DFT_QPSK	23.36
n12	15	10	142200	1@1	DFT_QPSK	23.23
n12	15	10	142200	1@50	DFT_QPSK	23.07
n12	15	10	142200	50@0	DFT_16QAM	21.32
n12	15	10	142200	25@12	DFT_16QAM	22.36
n12	15	10	142200	1@1	DFT_16QAM	22.35
n12	15	10	142200	1@50	DFT_16QAM	22.19
n12	15	10	142200	50@0	DFT_64QAM	20.77
n12	15	10	142200	25@12	DFT_64QAM	20.81
n12	15	10	142200	1@1	DFT_64QAM	20.96
n12	15	10	142200	1@50	DFT_64QAM	20.82
n12	15	10	142200	50@0	DFT_256QAM	18.74
n12	15	10	142200	25@12	DFT_256QAM	18.67
n12	15	10	142200	1@1	DFT_256QAM	18.81
n12	15	10	142200	1@50	DFT_256QAM	18.71
n12	15	10	142200	52@0	CP_QPSK	20.22
n12	15	10	142200	26@13	CP_QPSK	21.78

n12	15	10	142200	1@1	CP_QPSK	21.84
n12	15	10	142200	1@50	CP_QPSK	21.69
n12	15	10	142200	52@0	CP_16QAM	20.28
n12	15	10	142200	26@13	CP_16QAM	21.28
n12	15	10	142200	1@1	CP_16QAM	21.33
n12	15	10	142200	1@50	CP_16QAM	21.20
n12	15	10	142200	52@0	CP_64QAM	19.69
n12	15	10	142200	26@13	CP_64QAM	19.79
n12	15	10	142200	1@1	CP_64QAM	19.80
n12	15	10	142200	1@50	CP_64QAM	19.65
n12	15	10	142200	52@0	CP_256QAM	16.81
n12	15	10	142200	26@13	CP_256QAM	16.86
n12	15	10	142200	1@1	CP_256QAM	16.78
n12	15	10	142200	1@50	CP_256QAM	16.64

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n12	15	15	141300	75@0	DFT_BPSK	24.02
n12	15	15	141300	36@18	DFT_BPSK	24.53
n12	15	15	141300	1@1	DFT_BPSK	24.44
n12	15	15	141300	1@77	DFT_BPSK	24.36
n12	15	15	141300	75@0	DFT_QPSK	23.52
n12	15	15	141300	36@18	DFT_QPSK	24.39
n12	15	15	141300	1@1	DFT_QPSK	24.58
n12	15	15	141300	1@77	DFT_QPSK	24.26
n12	15	15	141300	75@0	DFT_16QAM	22.50
n12	15	15	141300	36@18	DFT_16QAM	23.57
n12	15	15	141300	1@1	DFT_16QAM	23.52
n12	15	15	141300	1@77	DFT_16QAM	23.40
n12	15	15	141300	75@0	DFT_64QAM	22.00
n12	15	15	141300	36@18	DFT_64QAM	22.02
n12	15	15	141300	1@1	DFT_64QAM	22.04
n12	15	15	141300	1@77	DFT_64QAM	21.94
n12	15	15	141300	75@0	DFT_256QAM	19.97
n12	15	15	141300	36@18	DFT_256QAM	20.01
n12	15	15	141300	1@1	DFT_256QAM	19.98
n12	15	15	141300	1@77	DFT_256QAM	19.84
n12	15	15	141300	79@0	CP_QPSK	21.48
n12	15	15	141300	39@19	CP_QPSK	23.05
n12	15	15	141300	1@1	CP_QPSK	23.02
n12	15	15	141300	1@77	CP_QPSK	22.88
n12	15	15	141300	79@0	CP_16QAM	21.46
n12	15	15	141300	39@19	CP_16QAM	22.54
n12	15	15	141300	1@1	CP_16QAM	22.45
n12	15	15	141300	1@77	CP_16QAM	22.38
n12	15	15	141300	79@0	CP_64QAM	20.94
n12	15	15	141300	39@19	CP_64QAM	21.01
n12	15	15	141300	1@1	CP_64QAM	20.92
n12	15	15	141300	1@77	CP_64QAM	20.84
n12	15	15	141300	79@0	CP_256QAM	18.03
n12	15	15	141300	39@19	CP_256QAM	18.14
n12	15	15	141300	1@1	CP_256QAM	17.92
n12	15	15	141300	1@77	CP_256QAM	17.86
n12	15	15	141500	75@0	DFT_BPSK	24.07
n12	15	15	141500	36@18	DFT_BPSK	24.52
n12	15	15	141500	1@1	DFT_BPSK	24.44
n12	15	15	141500	1@77	DFT_BPSK	24.30
n12	15	15	141500	75@0	DFT_QPSK	23.55
n12	15	15	141500	36@18	DFT_QPSK	24.33
n12	15	15	141500	1@1	DFT_QPSK	24.58
n12	15	15	141500	1@77	DFT_QPSK	24.25
n12	15	15	141500	75@0	DFT_16QAM	22.60
n12	15	15	141500	36@18	DFT_16QAM	23.56

n12	15	15	141500	1@1	DFT_16QAM	23.44
n12	15	15	141500	1@77	DFT_16QAM	23.40
n12	15	15	141500	75@0	DFT_64QAM	22.06
n12	15	15	141500	36@18	DFT_64QAM	22.01
n12	15	15	141500	1@1	DFT_64QAM	22.04
n12	15	15	141500	1@77	DFT_64QAM	21.96
n12	15	15	141500	75@0	DFT_256QAM	20.02
n12	15	15	141500	36@18	DFT_256QAM	20.03
n12	15	15	141500	1@1	DFT_256QAM	20.18
n12	15	15	141500	1@77	DFT_256QAM	19.85
n12	15	15	141500	79@0	CP_QPSK	21.55
n12	15	15	141500	39@19	CP_QPSK	23.05
n12	15	15	141500	1@1	CP_QPSK	22.96
n12	15	15	141500	1@77	CP_QPSK	22.87
n12	15	15	141500	79@0	CP_16QAM	21.56
n12	15	15	141500	39@19	CP_16QAM	22.53
n12	15	15	141500	1@1	CP_16QAM	22.45
n12	15	15	141500	1@77	CP_16QAM	22.39
n12	15	15	141500	79@0	CP_64QAM	21.05
n12	15	15	141500	39@19	CP_64QAM	21.04
n12	15	15	141500	1@1	CP_64QAM	20.88
n12	15	15	141500	1@77	CP_64QAM	20.84
n12	15	15	141500	79@0	CP_256QAM	18.10
n12	15	15	141500	39@19	CP_256QAM	18.12
n12	15	15	141500	1@1	CP_256QAM	17.92
n12	15	15	141500	1@77	CP_256QAM	17.84
n12	15	15	141700	75@0	DFT_BPSK	24.04
n12	15	15	141700	36@18	DFT_BPSK	24.54
n12	15	15	141700	1@1	DFT_BPSK	24.38
n12	15	15	141700	1@77	DFT_BPSK	24.25
n12	15	15	141700	75@0	DFT_QPSK	23.58
n12	15	15	141700	36@18	DFT_QPSK	24.32
n12	15	15	141700	1@1	DFT_QPSK	24.55
n12	15	15	141700	1@77	DFT_QPSK	24.19
n12	15	15	141700	75@0	DFT_16QAM	22.55
n12	15	15	141700	36@18	DFT_16QAM	23.50
n12	15	15	141700	1@1	DFT_16QAM	23.40
n12	15	15	141700	1@77	DFT_16QAM	23.33
n12	15	15	141700	75@0	DFT_64QAM	22.04
n12	15	15	141700	36@18	DFT_64QAM	22.01
n12	15	15	141700	1@1	DFT_64QAM	21.98
n12	15	15	141700	1@77	DFT_64QAM	21.90
n12	15	15	141700	75@0	DFT_256QAM	20.01
n12	15	15	141700	36@18	DFT_256QAM	19.97
n12	15	15	141700	1@1	DFT_256QAM	20.09
n12	15	15	141700	1@77	DFT_256QAM	19.81
n12	15	15	141700	79@0	CP_QPSK	21.52
n12	15	15	141700	39@19	CP_QPSK	23.01

n12	15	15	141700	1@1	CP_QPSK	22.95
n12	15	15	141700	1@77	CP_QPSK	22.84
n12	15	15	141700	79@0	CP_16QAM	21.52
n12	15	15	141700	39@19	CP_16QAM	22.52
n12	15	15	141700	1@1	CP_16QAM	22.43
n12	15	15	141700	1@77	CP_16QAM	22.37
n12	15	15	141700	79@0	CP_64QAM	20.99
n12	15	15	141700	39@19	CP_64QAM	20.99
n12	15	15	141700	1@1	CP_64QAM	20.92
n12	15	15	141700	1@77	CP_64QAM	20.77
n12	15	15	141700	79@0	CP_256QAM	18.07
n12	15	15	141700	39@19	CP_256QAM	18.11
n12	15	15	141700	1@1	CP_256QAM	17.91
n12	15	15	141700	1@77	CP_256QAM	17.80

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n25	15	5	370500	25@0	DFT_BPSK	23.32
n25	15	5	370500	12@6	DFT_BPSK	23.78
n25	15	5	370500	1@1	DFT_BPSK	23.60
n25	15	5	370500	1@23	DFT_BPSK	23.54
n25	15	5	370500	25@0	DFT_QPSK	22.85
n25	15	5	370500	12@6	DFT_QPSK	23.85
n25	15	5	370500	1@1	DFT_QPSK	23.81
n25	15	5	370500	1@23	DFT_QPSK	23.75
n25	15	5	370500	25@0	DFT_16QAM	22.02
n25	15	5	370500	12@6	DFT_16QAM	22.83
n25	15	5	370500	1@1	DFT_16QAM	22.55
n25	15	5	370500	1@23	DFT_16QAM	22.52
n25	15	5	370500	25@0	DFT_64QAM	21.46
n25	15	5	370500	12@6	DFT_64QAM	21.52
n25	15	5	370500	1@1	DFT_64QAM	21.22
n25	15	5	370500	1@23	DFT_64QAM	21.19
n25	15	5	370500	25@0	DFT_256QAM	19.49
n25	15	5	370500	12@6	DFT_256QAM	19.37
n25	15	5	370500	1@1	DFT_256QAM	19.49
n25	15	5	370500	1@23	DFT_256QAM	19.46
n25	15	5	370500	25@0	CP_QPSK	20.95
n25	15	5	370500	13@6	CP_QPSK	22.37
n25	15	5	370500	1@1	CP_QPSK	22.31
n25	15	5	370500	1@23	CP_QPSK	22.31
n25	15	5	370500	25@0	CP_16QAM	20.88
n25	15	5	370500	13@6	CP_16QAM	21.88
n25	15	5	370500	1@1	CP_16QAM	21.95
n25	15	5	370500	1@23	CP_16QAM	21.91
n25	15	5	370500	25@0	CP_64QAM	20.51
n25	15	5	370500	13@6	CP_64QAM	20.34
n25	15	5	370500	1@1	CP_64QAM	20.48
n25	15	5	370500	1@23	CP_64QAM	20.44
n25	15	5	370500	25@0	CP_256QAM	17.39
n25	15	5	370500	13@6	CP_256QAM	17.40
n25	15	5	370500	1@1	CP_256QAM	17.56
n25	15	5	370500	1@23	CP_256QAM	17.57
n25	15	5	376500	25@0	DFT_BPSK	23.34
n25	15	5	376500	12@6	DFT_BPSK	23.77
n25	15	5	376500	1@1	DFT_BPSK	23.59
n25	15	5	376500	1@23	DFT_BPSK	23.77
n25	15	5	376500	25@0	DFT_QPSK	22.87
n25	15	5	376500	12@6	DFT_QPSK	23.89
n25	15	5	376500	1@1	DFT_QPSK	23.75
n25	15	5	376500	1@23	DFT_QPSK	23.87
n25	15	5	376500	25@0	DFT_16QAM	22.02
n25	15	5	376500	12@6	DFT_16QAM	22.79

n25	15	5	376500	1@1	DFT_16QAM	22.45
n25	15	5	376500	1@23	DFT_16QAM	22.61
n25	15	5	376500	25@0	DFT_64QAM	21.50
n25	15	5	376500	12@6	DFT_64QAM	21.49
n25	15	5	376500	1@1	DFT_64QAM	21.24
n25	15	5	376500	1@23	DFT_64QAM	21.36
n25	15	5	376500	25@0	DFT_256QAM	19.50
n25	15	5	376500	12@6	DFT_256QAM	19.41
n25	15	5	376500	1@1	DFT_256QAM	19.42
n25	15	5	376500	1@23	DFT_256QAM	19.50
n25	15	5	376500	25@0	CP_QPSK	20.96
n25	15	5	376500	13@6	CP_QPSK	22.38
n25	15	5	376500	1@1	CP_QPSK	22.28
n25	15	5	376500	1@23	CP_QPSK	22.41
n25	15	5	376500	25@0	CP_16QAM	20.91
n25	15	5	376500	13@6	CP_16QAM	21.94
n25	15	5	376500	1@1	CP_16QAM	21.95
n25	15	5	376500	1@23	CP_16QAM	22.06
n25	15	5	376500	25@0	CP_64QAM	20.50
n25	15	5	376500	13@6	CP_64QAM	20.39
n25	15	5	376500	1@1	CP_64QAM	20.47
n25	15	5	376500	1@23	CP_64QAM	20.59
n25	15	5	376500	25@0	CP_256QAM	17.40
n25	15	5	376500	13@6	CP_256QAM	17.46
n25	15	5	376500	1@1	CP_256QAM	17.58
n25	15	5	376500	1@23	CP_256QAM	17.71
n25	15	5	382500	25@0	DFT_BPSK	23.36
n25	15	5	382500	12@6	DFT_BPSK	23.81
n25	15	5	382500	1@1	DFT_BPSK	23.60
n25	15	5	382500	1@23	DFT_BPSK	23.60
n25	15	5	382500	25@0	DFT_QPSK	22.84
n25	15	5	382500	12@6	DFT_QPSK	23.97
n25	15	5	382500	1@1	DFT_QPSK	23.79
n25	15	5	382500	1@23	DFT_QPSK	23.87
n25	15	5	382500	25@0	DFT_16QAM	22.06
n25	15	5	382500	12@6	DFT_16QAM	22.82
n25	15	5	382500	1@1	DFT_16QAM	22.54
n25	15	5	382500	1@23	DFT_16QAM	22.60
n25	15	5	382500	25@0	DFT_64QAM	21.50
n25	15	5	382500	12@6	DFT_64QAM	21.48
n25	15	5	382500	1@1	DFT_64QAM	21.31
n25	15	5	382500	1@23	DFT_64QAM	21.30
n25	15	5	382500	25@0	DFT_256QAM	19.50
n25	15	5	382500	12@6	DFT_256QAM	19.50
n25	15	5	382500	1@1	DFT_256QAM	19.52
n25	15	5	382500	1@23	DFT_256QAM	19.55
n25	15	5	382500	25@0	CP_QPSK	20.97
n25	15	5	382500	13@6	CP_QPSK	22.43

n25	15	5	382500	1@1	CP_QPSK	22.29
n25	15	5	382500	1@23	CP_QPSK	22.40
n25	15	5	382500	25@0	CP_16QAM	20.93
n25	15	5	382500	13@6	CP_16QAM	21.92
n25	15	5	382500	1@1	CP_16QAM	21.79
n25	15	5	382500	1@23	CP_16QAM	21.78
n25	15	5	382500	25@0	CP_64QAM	20.57
n25	15	5	382500	13@6	CP_64QAM	20.46
n25	15	5	382500	1@1	CP_64QAM	20.43
n25	15	5	382500	1@23	CP_64QAM	20.42
n25	15	5	382500	25@0	CP_256QAM	17.46
n25	15	5	382500	13@6	CP_256QAM	17.46
n25	15	5	382500	1@1	CP_256QAM	17.62
n25	15	5	382500	1@23	CP_256QAM	17.62

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n25	15	10	371000	50@0	DFT_BPSK	23.16
n25	15	10	371000	25@12	DFT_BPSK	23.68
n25	15	10	371000	1@1	DFT_BPSK	23.39
n25	15	10	371000	1@50	DFT_BPSK	23.41
n25	15	10	371000	50@0	DFT_QPSK	22.65
n25	15	10	371000	25@12	DFT_QPSK	23.71
n25	15	10	371000	1@1	DFT_QPSK	23.61
n25	15	10	371000	1@50	DFT_QPSK	23.55
n25	15	10	371000	50@0	DFT_16QAM	21.87
n25	15	10	371000	25@12	DFT_16QAM	22.73
n25	15	10	371000	1@1	DFT_16QAM	22.37
n25	15	10	371000	1@50	DFT_16QAM	22.26
n25	15	10	371000	50@0	DFT_64QAM	21.39
n25	15	10	371000	25@12	DFT_64QAM	21.27
n25	15	10	371000	1@1	DFT_64QAM	21.10
n25	15	10	371000	1@50	DFT_64QAM	21.06
n25	15	10	371000	50@0	DFT_256QAM	19.29
n25	15	10	371000	25@12	DFT_256QAM	19.35
n25	15	10	371000	1@1	DFT_256QAM	19.24
n25	15	10	371000	1@50	DFT_256QAM	19.24
n25	15	10	371000	52@0	CP_QPSK	20.74
n25	15	10	371000	26@13	CP_QPSK	22.09
n25	15	10	371000	1@1	CP_QPSK	22.18
n25	15	10	371000	1@50	CP_QPSK	22.15
n25	15	10	371000	52@0	CP_16QAM	20.76
n25	15	10	371000	26@13	CP_16QAM	21.78
n25	15	10	371000	1@1	CP_16QAM	21.78
n25	15	10	371000	1@50	CP_16QAM	21.76
n25	15	10	371000	52@0	CP_64QAM	20.25
n25	15	10	371000	26@13	CP_64QAM	20.21
n25	15	10	371000	1@1	CP_64QAM	20.31
n25	15	10	371000	1@50	CP_64QAM	20.26
n25	15	10	371000	52@0	CP_256QAM	17.23
n25	15	10	371000	26@13	CP_256QAM	17.24
n25	15	10	371000	1@1	CP_256QAM	17.44
n25	15	10	371000	1@50	CP_256QAM	17.42
n25	15	10	376500	50@0	DFT_BPSK	23.19
n25	15	10	376500	25@12	DFT_BPSK	23.63
n25	15	10	376500	1@1	DFT_BPSK	23.45
n25	15	10	376500	1@50	DFT_BPSK	23.72
n25	15	10	376500	50@0	DFT_QPSK	22.71
n25	15	10	376500	25@12	DFT_QPSK	23.63
n25	15	10	376500	1@1	DFT_QPSK	23.57
n25	15	10	376500	1@50	DFT_QPSK	23.82
n25	15	10	376500	50@0	DFT_16QAM	21.86
n25	15	10	376500	25@12	DFT_16QAM	22.66

n25	15	10	376500	1@1	DFT_16QAM	22.29
n25	15	10	376500	1@50	DFT_16QAM	22.58
n25	15	10	376500	50@0	DFT_64QAM	21.38
n25	15	10	376500	25@12	DFT_64QAM	21.24
n25	15	10	376500	1@1	DFT_64QAM	21.05
n25	15	10	376500	1@50	DFT_64QAM	21.33
n25	15	10	376500	50@0	DFT_256QAM	19.34
n25	15	10	376500	25@12	DFT_256QAM	19.32
n25	15	10	376500	1@1	DFT_256QAM	19.28
n25	15	10	376500	1@50	DFT_256QAM	19.55
n25	15	10	376500	52@0	CP_QPSK	20.81
n25	15	10	376500	26@13	CP_QPSK	22.10
n25	15	10	376500	1@1	CP_QPSK	22.15
n25	15	10	376500	1@50	CP_QPSK	22.44
n25	15	10	376500	52@0	CP_16QAM	20.85
n25	15	10	376500	26@13	CP_16QAM	21.80
n25	15	10	376500	1@1	CP_16QAM	21.83
n25	15	10	376500	1@50	CP_16QAM	21.84
n25	15	10	376500	52@0	CP_64QAM	20.39
n25	15	10	376500	26@13	CP_64QAM	20.24
n25	15	10	376500	1@1	CP_64QAM	20.30
n25	15	10	376500	1@50	CP_64QAM	20.60
n25	15	10	376500	52@0	CP_256QAM	17.30
n25	15	10	376500	26@13	CP_256QAM	17.22
n25	15	10	376500	1@1	CP_256QAM	17.40
n25	15	10	376500	1@50	CP_256QAM	17.68
n25	15	10	382000	50@0	DFT_BPSK	23.07
n25	15	10	382000	25@12	DFT_BPSK	23.66
n25	15	10	382000	1@1	DFT_BPSK	23.43
n25	15	10	382000	1@50	DFT_BPSK	23.44
n25	15	10	382000	50@0	DFT_QPSK	22.63
n25	15	10	382000	25@12	DFT_QPSK	23.69
n25	15	10	382000	1@1	DFT_QPSK	23.54
n25	15	10	382000	1@50	DFT_QPSK	23.62
n25	15	10	382000	50@0	DFT_16QAM	21.80
n25	15	10	382000	25@12	DFT_16QAM	22.73
n25	15	10	382000	1@1	DFT_16QAM	22.32
n25	15	10	382000	1@50	DFT_16QAM	22.44
n25	15	10	382000	50@0	DFT_64QAM	21.33
n25	15	10	382000	25@12	DFT_64QAM	21.29
n25	15	10	382000	1@1	DFT_64QAM	21.03
n25	15	10	382000	1@50	DFT_64QAM	21.10
n25	15	10	382000	50@0	DFT_256QAM	19.26
n25	15	10	382000	25@12	DFT_256QAM	19.30
n25	15	10	382000	1@1	DFT_256QAM	19.24
n25	15	10	382000	1@50	DFT_256QAM	19.32
n25	15	10	382000	52@0	CP_QPSK	20.72
n25	15	10	382000	26@13	CP_QPSK	22.06

n25	15	10	382000	1@1	CP_QPSK	22.10
n25	15	10	382000	1@50	CP_QPSK	22.31
n25	15	10	382000	52@0	CP_16QAM	20.72
n25	15	10	382000	26@13	CP_16QAM	21.83
n25	15	10	382000	1@1	CP_16QAM	21.77
n25	15	10	382000	1@50	CP_16QAM	21.81
n25	15	10	382000	52@0	CP_64QAM	20.22
n25	15	10	382000	26@13	CP_64QAM	20.25
n25	15	10	382000	1@1	CP_64QAM	20.28
n25	15	10	382000	1@50	CP_64QAM	20.33
n25	15	10	382000	52@0	CP_256QAM	17.18
n25	15	10	382000	26@13	CP_256QAM	17.26
n25	15	10	382000	1@1	CP_256QAM	17.39
n25	15	10	382000	1@50	CP_256QAM	17.40

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n25	15	15	371500	75@0	DFT_BPSK	23.37
n25	15	15	371500	36@18	DFT_BPSK	23.85
n25	15	15	371500	1@1	DFT_BPSK	23.63
n25	15	15	371500	1@77	DFT_BPSK	23.57
n25	15	15	371500	75@0	DFT_QPSK	22.93
n25	15	15	371500	36@18	DFT_QPSK	23.94
n25	15	15	371500	1@1	DFT_QPSK	23.77
n25	15	15	371500	1@77	DFT_QPSK	23.71
n25	15	15	371500	75@0	DFT_16QAM	22.09
n25	15	15	371500	36@18	DFT_16QAM	22.89
n25	15	15	371500	1@1	DFT_16QAM	22.55
n25	15	15	371500	1@77	DFT_16QAM	22.43
n25	15	15	371500	75@0	DFT_64QAM	21.59
n25	15	15	371500	36@18	DFT_64QAM	21.62
n25	15	15	371500	1@1	DFT_64QAM	21.27
n25	15	15	371500	1@77	DFT_64QAM	21.17
n25	15	15	371500	75@0	DFT_256QAM	19.51
n25	15	15	371500	36@18	DFT_256QAM	19.55
n25	15	15	371500	1@1	DFT_256QAM	19.40
n25	15	15	371500	1@77	DFT_256QAM	19.38
n25	15	15	371500	79@0	CP_QPSK	20.99
n25	15	15	371500	39@19	CP_QPSK	22.43
n25	15	15	371500	1@1	CP_QPSK	22.41
n25	15	15	371500	1@77	CP_QPSK	22.28
n25	15	15	371500	79@0	CP_16QAM	21.00
n25	15	15	371500	39@19	CP_16QAM	21.99
n25	15	15	371500	1@1	CP_16QAM	21.96
n25	15	15	371500	1@77	CP_16QAM	21.95
n25	15	15	371500	79@0	CP_64QAM	20.58
n25	15	15	371500	39@19	CP_64QAM	20.52
n25	15	15	371500	1@1	CP_64QAM	20.51
n25	15	15	371500	1@77	CP_64QAM	20.44
n25	15	15	371500	79@0	CP_256QAM	17.46
n25	15	15	371500	39@19	CP_256QAM	17.55
n25	15	15	371500	1@1	CP_256QAM	17.58
n25	15	15	371500	1@77	CP_256QAM	17.53
n25	15	15	376500	75@0	DFT_BPSK	23.39
n25	15	15	376500	36@18	DFT_BPSK	23.80
n25	15	15	376500	1@1	DFT_BPSK	23.61
n25	15	15	376500	1@77	DFT_BPSK	23.72
n25	15	15	376500	75@0	DFT_QPSK	22.93
n25	15	15	376500	36@18	DFT_QPSK	23.86
n25	15	15	376500	1@1	DFT_QPSK	23.70
n25	15	15	376500	1@77	DFT_QPSK	23.86
n25	15	15	376500	75@0	DFT_16QAM	22.09
n25	15	15	376500	36@18	DFT_16QAM	22.82

n25	15	15	376500	1@1	DFT_16QAM	22.42
n25	15	15	376500	1@77	DFT_16QAM	22.58
n25	15	15	376500	75@0	DFT_64QAM	21.55
n25	15	15	376500	36@18	DFT_64QAM	21.47
n25	15	15	376500	1@1	DFT_64QAM	21.17
n25	15	15	376500	1@77	DFT_64QAM	21.36
n25	15	15	376500	75@0	DFT_256QAM	19.52
n25	15	15	376500	36@18	DFT_256QAM	19.42
n25	15	15	376500	1@1	DFT_256QAM	19.30
n25	15	15	376500	1@77	DFT_256QAM	19.55
n25	15	15	376500	79@0	CP_QPSK	21.03
n25	15	15	376500	39@19	CP_QPSK	22.33
n25	15	15	376500	1@1	CP_QPSK	22.33
n25	15	15	376500	1@77	CP_QPSK	22.43
n25	15	15	376500	79@0	CP_16QAM	20.97
n25	15	15	376500	39@19	CP_16QAM	21.95
n25	15	15	376500	1@1	CP_16QAM	21.91
n25	15	15	376500	1@77	CP_16QAM	22.06
n25	15	15	376500	79@0	CP_64QAM	20.53
n25	15	15	376500	39@19	CP_64QAM	20.40
n25	15	15	376500	1@1	CP_64QAM	20.47
n25	15	15	376500	1@77	CP_64QAM	20.55
n25	15	15	376500	79@0	CP_256QAM	17.48
n25	15	15	376500	39@19	CP_256QAM	17.43
n25	15	15	376500	1@1	CP_256QAM	17.49
n25	15	15	376500	1@77	CP_256QAM	17.63
n25	15	15	381500	75@0	DFT_BPSK	23.27
n25	15	15	381500	36@18	DFT_BPSK	23.74
n25	15	15	381500	1@1	DFT_BPSK	23.65
n25	15	15	381500	1@77	DFT_BPSK	23.56
n25	15	15	381500	75@0	DFT_QPSK	22.81
n25	15	15	381500	36@18	DFT_QPSK	23.90
n25	15	15	381500	1@1	DFT_QPSK	23.71
n25	15	15	381500	1@77	DFT_QPSK	23.74
n25	15	15	381500	75@0	DFT_16QAM	21.94
n25	15	15	381500	36@18	DFT_16QAM	22.84
n25	15	15	381500	1@1	DFT_16QAM	22.50
n25	15	15	381500	1@77	DFT_16QAM	22.50
n25	15	15	381500	75@0	DFT_64QAM	21.44
n25	15	15	381500	36@18	DFT_64QAM	21.49
n25	15	15	381500	1@1	DFT_64QAM	21.20
n25	15	15	381500	1@77	DFT_64QAM	21.20
n25	15	15	381500	75@0	DFT_256QAM	19.37
n25	15	15	381500	36@18	DFT_256QAM	19.48
n25	15	15	381500	1@1	DFT_256QAM	19.39
n25	15	15	381500	1@77	DFT_256QAM	19.47
n25	15	15	381500	79@0	CP_QPSK	20.90
n25	15	15	381500	39@19	CP_QPSK	22.38

n25	15	15	381500	1@1	CP_QPSK	22.34
n25	15	15	381500	1@77	CP_QPSK	22.37
n25	15	15	381500	79@0	CP_16QAM	20.90
n25	15	15	381500	39@19	CP_16QAM	21.87
n25	15	15	381500	1@1	CP_16QAM	22.01
n25	15	15	381500	1@77	CP_16QAM	21.88
n25	15	15	381500	79@0	CP_64QAM	20.42
n25	15	15	381500	39@19	CP_64QAM	20.43
n25	15	15	381500	1@1	CP_64QAM	20.42
n25	15	15	381500	1@77	CP_64QAM	20.40
n25	15	15	381500	79@0	CP_256QAM	17.36
n25	15	15	381500	39@19	CP_256QAM	17.45
n25	15	15	381500	1@1	CP_256QAM	17.55
n25	15	15	381500	1@77	CP_256QAM	17.57

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n25	15	20	372000	100@0	DFT_BPSK	24.40
n25	15	20	372000	50@25	DFT_BPSK	24.88
n25	15	20	372000	1@1	DFT_BPSK	24.58
n25	15	20	372000	1@104	DFT_BPSK	24.58
n25	15	20	372000	100@0	DFT_QPSK	23.91
n25	15	20	372000	50@25	DFT_QPSK	24.74
n25	15	20	372000	1@1	DFT_QPSK	24.89
n25	15	20	372000	1@104	DFT_QPSK	24.75
n25	15	20	372000	100@0	DFT_16QAM	23.10
n25	15	20	372000	50@25	DFT_16QAM	23.95
n25	15	20	372000	1@1	DFT_16QAM	23.54
n25	15	20	372000	1@104	DFT_16QAM	23.49
n25	15	20	372000	100@0	DFT_64QAM	22.54
n25	15	20	372000	50@25	DFT_64QAM	22.60
n25	15	20	372000	1@1	DFT_64QAM	22.20
n25	15	20	372000	1@104	DFT_64QAM	22.19
n25	15	20	372000	100@0	DFT_256QAM	20.53
n25	15	20	372000	50@25	DFT_256QAM	20.56
n25	15	20	372000	1@1	DFT_256QAM	20.42
n25	15	20	372000	1@104	DFT_256QAM	20.39
n25	15	20	372000	106@0	CP_QPSK	22.03
n25	15	20	372000	53@26	CP_QPSK	23.36
n25	15	20	372000	1@1	CP_QPSK	23.38
n25	15	20	372000	1@104	CP_QPSK	23.30
n25	15	20	372000	106@0	CP_16QAM	21.99
n25	15	20	372000	53@26	CP_16QAM	22.96
n25	15	20	372000	1@1	CP_16QAM	22.91
n25	15	20	372000	1@104	CP_16QAM	22.90
n25	15	20	372000	106@0	CP_64QAM	21.50
n25	15	20	372000	53@26	CP_64QAM	21.47
n25	15	20	372000	1@1	CP_64QAM	21.46
n25	15	20	372000	1@104	CP_64QAM	21.39
n25	15	20	372000	106@0	CP_256QAM	18.39
n25	15	20	372000	53@26	CP_256QAM	18.46
n25	15	20	372000	1@1	CP_256QAM	18.56
n25	15	20	372000	1@104	CP_256QAM	18.47
n25	15	20	376500	100@0	DFT_BPSK	24.37
n25	15	20	376500	50@25	DFT_BPSK	24.84
n25	15	20	376500	1@1	DFT_BPSK	24.52
n25	15	20	376500	1@104	DFT_BPSK	24.61
n25	15	20	376500	100@0	DFT_QPSK	23.90
n25	15	20	376500	50@25	DFT_QPSK	24.65
n25	15	20	376500	1@1	DFT_QPSK	24.87
n25	15	20	376500	1@104	DFT_QPSK	24.73
n25	15	20	376500	100@0	DFT_16QAM	23.08
n25	15	20	376500	50@25	DFT_16QAM	23.89

n25	15	20	376500	1@1	DFT_16QAM	23.42
n25	15	20	376500	1@104	DFT_16QAM	23.51
n25	15	20	376500	100@0	DFT_64QAM	22.55
n25	15	20	376500	50@25	DFT_64QAM	22.55
n25	15	20	376500	1@1	DFT_64QAM	22.15
n25	15	20	376500	1@104	DFT_64QAM	22.27
n25	15	20	376500	100@0	DFT_256QAM	20.51
n25	15	20	376500	50@25	DFT_256QAM	20.52
n25	15	20	376500	1@1	DFT_256QAM	20.28
n25	15	20	376500	1@104	DFT_256QAM	20.46
n25	15	20	376500	106@0	CP_QPSK	21.96
n25	15	20	376500	53@26	CP_QPSK	23.36
n25	15	20	376500	1@1	CP_QPSK	23.22
n25	15	20	376500	1@104	CP_QPSK	23.28
n25	15	20	376500	106@0	CP_16QAM	21.94
n25	15	20	376500	53@26	CP_16QAM	22.97
n25	15	20	376500	1@1	CP_16QAM	22.85
n25	15	20	376500	1@104	CP_16QAM	22.93
n25	15	20	376500	106@0	CP_64QAM	21.48
n25	15	20	376500	53@26	CP_64QAM	21.51
n25	15	20	376500	1@1	CP_64QAM	21.37
n25	15	20	376500	1@104	CP_64QAM	21.43
n25	15	20	376500	106@0	CP_256QAM	18.39
n25	15	20	376500	53@26	CP_256QAM	18.44
n25	15	20	376500	1@1	CP_256QAM	18.48
n25	15	20	376500	1@104	CP_256QAM	18.60
n25	15	20	381000	100@0	DFT_BPSK	24.33
n25	15	20	381000	50@25	DFT_BPSK	24.81
n25	15	20	381000	1@1	DFT_BPSK	24.58
n25	15	20	381000	1@104	DFT_BPSK	24.52
n25	15	20	381000	100@0	DFT_QPSK	23.83
n25	15	20	381000	50@25	DFT_QPSK	24.70
n25	15	20	381000	1@1	DFT_QPSK	24.87
n25	15	20	381000	1@104	DFT_QPSK	24.70
n25	15	20	381000	100@0	DFT_16QAM	23.03
n25	15	20	381000	50@25	DFT_16QAM	23.93
n25	15	20	381000	1@1	DFT_16QAM	23.44
n25	15	20	381000	1@104	DFT_16QAM	23.45
n25	15	20	381000	100@0	DFT_64QAM	22.52
n25	15	20	381000	50@25	DFT_64QAM	22.58
n25	15	20	381000	1@1	DFT_64QAM	22.23
n25	15	20	381000	1@104	DFT_64QAM	22.19
n25	15	20	381000	100@0	DFT_256QAM	20.47
n25	15	20	381000	50@25	DFT_256QAM	20.50
n25	15	20	381000	1@1	DFT_256QAM	20.38
n25	15	20	381000	1@104	DFT_256QAM	20.45
n25	15	20	381000	106@0	CP_QPSK	21.90
n25	15	20	381000	53@26	CP_QPSK	23.33

n25	15	20	381000	1@1	CP_QPSK	23.34
n25	15	20	381000	1@104	CP_QPSK	23.39
n25	15	20	381000	106@0	CP_16QAM	21.93
n25	15	20	381000	53@26	CP_16QAM	22.95
n25	15	20	381000	1@1	CP_16QAM	22.98
n25	15	20	381000	1@104	CP_16QAM	22.86
n25	15	20	381000	106@0	CP_64QAM	21.42
n25	15	20	381000	53@26	CP_64QAM	21.45
n25	15	20	381000	1@1	CP_64QAM	21.45
n25	15	20	381000	1@104	CP_64QAM	21.46
n25	15	20	381000	106@0	CP_256QAM	18.32
n25	15	20	381000	53@26	CP_256QAM	18.42
n25	15	20	381000	1@1	CP_256QAM	18.59
n25	15	20	381000	1@104	CP_256QAM	18.53

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	10	500202	24@0	DFT_BPSK	23.74
n41	30	10	500202	12@6	DFT_BPSK	24.25
n41	30	10	500202	1@1	DFT_BPSK	24.08
n41	30	10	500202	1@22	DFT_BPSK	24.08
n41	30	10	500202	24@0	DFT_QPSK	23.26
n41	30	10	500202	12@6	DFT_QPSK	24.26
n41	30	10	500202	1@1	DFT_QPSK	24.1
n41	30	10	500202	1@22	DFT_QPSK	24.09
n41	30	10	500202	24@0	DFT_16QAM	22.25
n41	30	10	500202	12@6	DFT_16QAM	23.32
n41	30	10	500202	1@1	DFT_16QAM	23.21
n41	30	10	500202	1@22	DFT_16QAM	23.24
n41	30	10	500202	24@0	DFT_64QAM	21.76
n41	30	10	500202	12@6	DFT_64QAM	21.79
n41	30	10	500202	1@1	DFT_64QAM	21.52
n41	30	10	500202	1@22	DFT_64QAM	21.54
n41	30	10	500202	24@0	DFT_256QAM	19.75
n41	30	10	500202	12@6	DFT_256QAM	19.71
n41	30	10	500202	1@1	DFT_256QAM	19.72
n41	30	10	500202	1@22	DFT_256QAM	19.7
n41	30	10	500202	24@0	CP_QPSK	21.24
n41	30	10	500202	12@6	CP_QPSK	22.65
n41	30	10	500202	1@1	CP_QPSK	22.53
n41	30	10	500202	1@22	CP_QPSK	22.54
n41	30	10	500202	24@0	CP_16QAM	21.26
n41	30	10	500202	12@6	CP_16QAM	22.31
n41	30	10	500202	1@1	CP_16QAM	22.01
n41	30	10	500202	1@22	CP_16QAM	22.07
n41	30	10	500202	24@0	CP_64QAM	20.71
n41	30	10	500202	12@6	CP_64QAM	20.73
n41	30	10	500202	1@1	CP_64QAM	20.67
n41	30	10	500202	1@22	CP_64QAM	20.69
n41	30	10	500202	24@0	CP_256QAM	17.9
n41	30	10	500202	12@6	CP_256QAM	17.81
n41	30	10	500202	1@1	CP_256QAM	17.84
n41	30	10	500202	1@22	CP_256QAM	17.88
n41	30	10	509400	24@0	DFT_BPSK	23.64
n41	30	10	509400	12@6	DFT_BPSK	24.12
n41	30	10	509400	1@1	DFT_BPSK	24.00
n41	30	10	509400	1@22	DFT_BPSK	23.83
n41	30	10	509400	24@0	DFT_QPSK	23.20
n41	30	10	509400	12@6	DFT_QPSK	24.09
n41	30	10	509400	1@1	DFT_QPSK	24.09
n41	30	10	509400	1@22	DFT_QPSK	23.95

n41	30	10	509400	24@0	DFT_16QAM	22.23
n41	30	10	509400	12@6	DFT_16QAM	23.16
n41	30	10	509400	1@1	DFT_16QAM	23.20
n41	30	10	509400	1@22	DFT_16QAM	23.13
n41	30	10	509400	24@0	DFT_64QAM	21.52
n41	30	10	509400	12@6	DFT_64QAM	21.70
n41	30	10	509400	1@1	DFT_64QAM	21.28
n41	30	10	509400	1@22	DFT_64QAM	21.33
n41	30	10	509400	24@0	DFT_256QAM	19.59
n41	30	10	509400	12@6	DFT_256QAM	19.67
n41	30	10	509400	1@1	DFT_256QAM	19.65
n41	30	10	509400	1@22	DFT_256QAM	19.54
n41	30	10	509400	24@0	CP_QPSK	21.17
n41	30	10	509400	12@6	CP_QPSK	22.65
n41	30	10	509400	1@1	CP_QPSK	22.48
n41	30	10	509400	1@22	CP_QPSK	22.50
n41	30	10	509400	24@0	CP_16QAM	21.18
n41	30	10	509400	12@6	CP_16QAM	22.23
n41	30	10	509400	1@1	CP_16QAM	21.97
n41	30	10	509400	1@22	CP_16QAM	21.83
n41	30	10	509400	24@0	CP_64QAM	20.52
n41	30	10	509400	12@6	CP_64QAM	20.72
n41	30	10	509400	1@1	CP_64QAM	20.48
n41	30	10	509400	1@22	CP_64QAM	20.51
n41	30	10	509400	24@0	CP_256QAM	17.74
n41	30	10	509400	12@6	CP_256QAM	17.71
n41	30	10	509400	1@1	CP_256QAM	17.66
n41	30	10	509400	1@22	CP_256QAM	17.78
n41	30	10	518598	24@0	DFT_BPSK	23.56
n41	30	10	518598	12@6	DFT_BPSK	24.04
n41	30	10	518598	1@1	DFT_BPSK	23.78
n41	30	10	518598	1@22	DFT_BPSK	23.88
n41	30	10	518598	24@0	DFT_QPSK	23.09
n41	30	10	518598	12@6	DFT_QPSK	24.06
n41	30	10	518598	1@1	DFT_QPSK	23.93
n41	30	10	518598	1@22	DFT_QPSK	24.06
n41	30	10	518598	24@0	DFT_16QAM	22.09
n41	30	10	518598	12@6	DFT_16QAM	23.11
n41	30	10	518598	1@1	DFT_16QAM	23.13
n41	30	10	518598	1@22	DFT_16QAM	23.2
n41	30	10	518598	24@0	DFT_64QAM	21.59
n41	30	10	518598	12@6	DFT_64QAM	21.59
n41	30	10	518598	1@1	DFT_64QAM	21.31
n41	30	10	518598	1@22	DFT_64QAM	21.37
n41	30	10	518598	24@0	DFT_256QAM	19.56
n41	30	10	518598	12@6	DFT_256QAM	19.54

n41	30	10	518598	1@1	DFT_256QAM	19.41
n41	30	10	518598	1@22	DFT_256QAM	19.45
n41	30	10	518598	24@0	CP_QPSK	21.06
n41	30	10	518598	12@6	CP_QPSK	22.52
n41	30	10	518598	1@1	CP_QPSK	22.36
n41	30	10	518598	1@22	CP_QPSK	22.44
n41	30	10	518598	24@0	CP_16QAM	21.12
n41	30	10	518598	12@6	CP_16QAM	22.17
n41	30	10	518598	1@1	CP_16QAM	21.79
n41	30	10	518598	1@22	CP_16QAM	21.88
n41	30	10	518598	24@0	CP_64QAM	20.5
n41	30	10	518598	12@6	CP_64QAM	20.45
n41	30	10	518598	1@1	CP_64QAM	20.48
n41	30	10	518598	1@22	CP_64QAM	20.54
n41	30	10	518598	24@0	CP_256QAM	17.7
n41	30	10	518598	12@6	CP_256QAM	17.64
n41	30	10	518598	1@1	CP_256QAM	17.67
n41	30	10	518598	1@22	CP_256QAM	17.74
n41	30	10	527799	24@0	DFT_BPSK	23.73
n41	30	10	527799	12@6	DFT_BPSK	23.96
n41	30	10	527799	1@1	DFT_BPSK	23.88
n41	30	10	527799	1@22	DFT_BPSK	23.86
n41	30	10	527799	24@0	DFT_QPSK	23.07
n41	30	10	527799	12@6	DFT_QPSK	24.05
n41	30	10	527799	1@1	DFT_QPSK	24.07
n41	30	10	527799	1@22	DFT_QPSK	23.97
n41	30	10	527799	24@0	DFT_16QAM	22.18
n41	30	10	527799	12@6	DFT_16QAM	23.07
n41	30	10	527799	1@1	DFT_16QAM	23.40
n41	30	10	527799	1@22	DFT_16QAM	23.13
n41	30	10	527799	24@0	DFT_64QAM	21.70
n41	30	10	527799	12@6	DFT_64QAM	21.78
n41	30	10	527799	1@1	DFT_64QAM	21.48
n41	30	10	527799	1@22	DFT_64QAM	21.37
n41	30	10	527799	24@0	DFT_256QAM	19.69
n41	30	10	527799	12@6	DFT_256QAM	19.56
n41	30	10	527799	1@1	DFT_256QAM	19.48
n41	30	10	527799	1@22	DFT_256QAM	19.69
n41	30	10	527799	24@0	CP_QPSK	21.05
n41	30	10	527799	12@6	CP_QPSK	22.41
n41	30	10	527799	1@1	CP_QPSK	22.18
n41	30	10	527799	1@22	CP_QPSK	22.31
n41	30	10	527799	24@0	CP_16QAM	21.24
n41	30	10	527799	12@6	CP_16QAM	22.22
n41	30	10	527799	1@1	CP_16QAM	21.77
n41	30	10	527799	1@22	CP_16QAM	21.79

n41	30	10	527799	24@0	CP_64QAM	20.50
n41	30	10	527799	12@6	CP_64QAM	20.58
n41	30	10	527799	1@1	CP_64QAM	20.48
n41	30	10	527799	1@22	CP_64QAM	20.45
n41	30	10	527799	24@0	CP_256QAM	17.72
n41	30	10	527799	12@6	CP_256QAM	17.69
n41	30	10	527799	1@1	CP_256QAM	17.64
n41	30	10	527799	1@22	CP_256QAM	17.74
n41	30	10	537000	24@0	DFT_BPSK	23.75
n41	30	10	537000	12@6	DFT_BPSK	24.18
n41	30	10	537000	1@1	DFT_BPSK	23.93
n41	30	10	537000	1@22	DFT_BPSK	24.03
n41	30	10	537000	24@0	DFT_QPSK	23.28
n41	30	10	537000	12@6	DFT_QPSK	24.24
n41	30	10	537000	1@1	DFT_QPSK	24.14
n41	30	10	537000	1@22	DFT_QPSK	24.16
n41	30	10	537000	24@0	DFT_16QAM	22.3
n41	30	10	537000	12@6	DFT_16QAM	23.27
n41	30	10	537000	1@1	DFT_16QAM	23.41
n41	30	10	537000	1@22	DFT_16QAM	23.35
n41	30	10	537000	24@0	DFT_64QAM	21.78
n41	30	10	537000	12@6	DFT_64QAM	21.78
n41	30	10	537000	1@1	DFT_64QAM	21.52
n41	30	10	537000	1@22	DFT_64QAM	21.55
n41	30	10	537000	24@0	DFT_256QAM	19.79
n41	30	10	537000	12@6	DFT_256QAM	19.67
n41	30	10	537000	1@1	DFT_256QAM	19.68
n41	30	10	537000	1@22	DFT_256QAM	19.74
n41	30	10	537000	24@0	CP_QPSK	21.27
n41	30	10	537000	12@6	CP_QPSK	22.58
n41	30	10	537000	1@1	CP_QPSK	22.42
n41	30	10	537000	1@22	CP_QPSK	22.5
n41	30	10	537000	24@0	CP_16QAM	21.29
n41	30	10	537000	12@6	CP_16QAM	22.32
n41	30	10	537000	1@1	CP_16QAM	21.89
n41	30	10	537000	1@22	CP_16QAM	22.02
n41	30	10	537000	24@0	CP_64QAM	20.72
n41	30	10	537000	12@6	CP_64QAM	20.71
n41	30	10	537000	1@1	CP_64QAM	20.6
n41	30	10	537000	1@22	CP_64QAM	20.67
n41	30	10	537000	24@0	CP_256QAM	17.89
n41	30	10	537000	12@6	CP_256QAM	17.78
n41	30	10	537000	1@1	CP_256QAM	17.85
n41	30	10	537000	1@22	CP_256QAM	17.86

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	15	500700	36@0	DFT_BPSK	23.75
n41	30	15	500700	18@9	DFT_BPSK	24.24
n41	30	15	500700	1@1	DFT_BPSK	24.05
n41	30	15	500700	1@36	DFT_BPSK	24.06
n41	30	15	500700	36@0	DFT_QPSK	23.28
n41	30	15	500700	18@9	DFT_QPSK	24.23
n41	30	15	500700	1@1	DFT_QPSK	24.22
n41	30	15	500700	1@36	DFT_QPSK	24.24
n41	30	15	500700	36@0	DFT_16QAM	22.28
n41	30	15	500700	18@9	DFT_16QAM	23.22
n41	30	15	500700	1@1	DFT_16QAM	23.3
n41	30	15	500700	1@36	DFT_16QAM	23.29
n41	30	15	500700	36@0	DFT_64QAM	21.77
n41	30	15	500700	18@9	DFT_64QAM	21.85
n41	30	15	500700	1@1	DFT_64QAM	21.54
n41	30	15	500700	1@36	DFT_64QAM	21.58
n41	30	15	500700	36@0	DFT_256QAM	19.76
n41	30	15	500700	18@9	DFT_256QAM	19.73
n41	30	15	500700	1@1	DFT_256QAM	19.73
n41	30	15	500700	1@36	DFT_256QAM	19.75
n41	30	15	500700	38@0	CP_QPSK	21.24
n41	30	15	500700	19@9	CP_QPSK	22.71
n41	30	15	500700	1@1	CP_QPSK	22.52
n41	30	15	500700	1@36	CP_QPSK	22.58
n41	30	15	500700	38@0	CP_16QAM	21.26
n41	30	15	500700	19@9	CP_16QAM	22.24
n41	30	15	500700	1@1	CP_16QAM	22
n41	30	15	500700	1@36	CP_16QAM	22.04
n41	30	15	500700	38@0	CP_64QAM	20.72
n41	30	15	500700	19@9	CP_64QAM	20.68
n41	30	15	500700	1@1	CP_64QAM	20.69
n41	30	15	500700	1@36	CP_64QAM	20.66
n41	30	15	500700	38@0	CP_256QAM	17.85
n41	30	15	500700	19@9	CP_256QAM	17.88
n41	30	15	500700	1@1	CP_256QAM	17.9
n41	30	15	500700	1@36	CP_256QAM	17.93
n41	30	15	509649	36@0	DFT_BPSK	23.73
n41	30	15	509649	18@9	DFT_BPSK	24.00
n41	30	15	509649	1@1	DFT_BPSK	23.81
n41	30	15	509649	1@36	DFT_BPSK	23.98
n41	30	15	509649	36@0	DFT_QPSK	23.25
n41	30	15	509649	18@9	DFT_QPSK	24.17
n41	30	15	509649	1@1	DFT_QPSK	24.01
n41	30	15	509649	1@36	DFT_QPSK	24.13

n41	30	15	509649	36@0	DFT_16QAM	22.23
n41	30	15	509649	18@9	DFT_16QAM	23.19
n41	30	15	509649	1@1	DFT_16QAM	23.29
n41	30	15	509649	1@36	DFT_16QAM	23.25
n41	30	15	509649	36@0	DFT_64QAM	21.70
n41	30	15	509649	18@9	DFT_64QAM	21.67
n41	30	15	509649	1@1	DFT_64QAM	21.46
n41	30	15	509649	1@36	DFT_64QAM	21.42
n41	30	15	509649	36@0	DFT_256QAM	19.68
n41	30	15	509649	18@9	DFT_256QAM	19.52
n41	30	15	509649	1@1	DFT_256QAM	19.70
n41	30	15	509649	1@36	DFT_256QAM	19.51
n41	30	15	509649	38@0	CP_QPSK	21.19
n41	30	15	509649	19@9	CP_QPSK	22.56
n41	30	15	509649	1@1	CP_QPSK	22.49
n41	30	15	509649	1@36	CP_QPSK	22.35
n41	30	15	509649	38@0	CP_16QAM	21.04
n41	30	15	509649	19@9	CP_16QAM	22.17
n41	30	15	509649	1@1	CP_16QAM	21.93
n41	30	15	509649	1@36	CP_16QAM	21.91
n41	30	15	509649	38@0	CP_64QAM	20.62
n41	30	15	509649	19@9	CP_64QAM	20.58
n41	30	15	509649	1@1	CP_64QAM	20.59
n41	30	15	509649	1@36	CP_64QAM	20.50
n41	30	15	509649	38@0	CP_256QAM	17.85
n41	30	15	509649	19@9	CP_256QAM	17.77
n41	30	15	509649	1@1	CP_256QAM	17.66
n41	30	15	509649	1@36	CP_256QAM	17.70
n41	30	15	518598	36@0	DFT_BPSK	23.57
n41	30	15	518598	18@9	DFT_BPSK	23.96
n41	30	15	518598	1@1	DFT_BPSK	23.8
n41	30	15	518598	1@36	DFT_BPSK	23.97
n41	30	15	518598	36@0	DFT_QPSK	23.09
n41	30	15	518598	18@9	DFT_QPSK	23.99
n41	30	15	518598	1@1	DFT_QPSK	24
n41	30	15	518598	1@36	DFT_QPSK	24.18
n41	30	15	518598	36@0	DFT_16QAM	22.12
n41	30	15	518598	18@9	DFT_16QAM	22.96
n41	30	15	518598	1@1	DFT_16QAM	23.16
n41	30	15	518598	1@36	DFT_16QAM	23.3
n41	30	15	518598	36@0	DFT_64QAM	21.58
n41	30	15	518598	18@9	DFT_64QAM	21.6
n41	30	15	518598	1@1	DFT_64QAM	21.3
n41	30	15	518598	1@36	DFT_64QAM	21.45
n41	30	15	518598	36@0	DFT_256QAM	19.57
n41	30	15	518598	18@9	DFT_256QAM	19.49

n41	30	15	518598	1@1	DFT_256QAM	19.46
n41	30	15	518598	1@36	DFT_256QAM	19.62
n41	30	15	518598	38@0	CP_QPSK	21.06
n41	30	15	518598	19@9	CP_QPSK	22.5
n41	30	15	518598	1@1	CP_QPSK	22.27
n41	30	15	518598	1@36	CP_QPSK	22.42
n41	30	15	518598	38@0	CP_16QAM	21.06
n41	30	15	518598	19@9	CP_16QAM	22.02
n41	30	15	518598	1@1	CP_16QAM	21.72
n41	30	15	518598	1@36	CP_16QAM	21.85
n41	30	15	518598	38@0	CP_64QAM	20.53
n41	30	15	518598	19@9	CP_64QAM	20.44
n41	30	15	518598	1@1	CP_64QAM	20.45
n41	30	15	518598	1@36	CP_64QAM	20.58
n41	30	15	518598	38@0	CP_256QAM	17.71
n41	30	15	518598	19@9	CP_256QAM	17.65
n41	30	15	518598	1@1	CP_256QAM	17.72
n41	30	15	518598	1@36	CP_256QAM	17.83
n41	30	15	527547	36@0	DFT_BPSK	23.62
n41	30	15	527547	18@9	DFT_BPSK	24.03
n41	30	15	527547	1@1	DFT_BPSK	23.87
n41	30	15	527547	1@36	DFT_BPSK	23.92
n41	30	15	527547	36@0	DFT_QPSK	23.18
n41	30	15	527547	18@9	DFT_QPSK	23.93
n41	30	15	527547	1@1	DFT_QPSK	24.17
n41	30	15	527547	1@36	DFT_QPSK	23.93
n41	30	15	527547	36@0	DFT_16QAM	22.29
n41	30	15	527547	18@9	DFT_16QAM	23.04
n41	30	15	527547	1@1	DFT_16QAM	23.32
n41	30	15	527547	1@36	DFT_16QAM	23.16
n41	30	15	527547	36@0	DFT_64QAM	21.54
n41	30	15	527547	18@9	DFT_64QAM	21.53
n41	30	15	527547	1@1	DFT_64QAM	21.37
n41	30	15	527547	1@36	DFT_64QAM	21.31
n41	30	15	527547	36@0	DFT_256QAM	19.65
n41	30	15	527547	18@9	DFT_256QAM	19.52
n41	30	15	527547	1@1	DFT_256QAM	19.59
n41	30	15	527547	1@36	DFT_256QAM	19.58
n41	30	15	527547	38@0	CP_QPSK	21.12
n41	30	15	527547	19@9	CP_QPSK	22.63
n41	30	15	527547	1@1	CP_QPSK	22.34
n41	30	15	527547	1@36	CP_QPSK	22.28
n41	30	15	527547	38@0	CP_16QAM	21.19
n41	30	15	527547	19@9	CP_16QAM	22.07
n41	30	15	527547	1@1	CP_16QAM	21.68
n41	30	15	527547	1@36	CP_16QAM	21.79

n41	30	15	527547	38@0	CP_64QAM	20.65
n41	30	15	527547	19@9	CP_64QAM	20.50
n41	30	15	527547	1@1	CP_64QAM	20.54
n41	30	15	527547	1@36	CP_64QAM	20.51
n41	30	15	527547	38@0	CP_256QAM	17.66
n41	30	15	527547	19@9	CP_256QAM	17.76
n41	30	15	527547	1@1	CP_256QAM	17.86
n41	30	15	527547	1@36	CP_256QAM	17.77
n41	30	15	536496	36@0	DFT_BPSK	23.77
n41	30	15	536496	18@9	DFT_BPSK	24.12
n41	30	15	536496	1@1	DFT_BPSK	23.95
n41	30	15	536496	1@36	DFT_BPSK	24
n41	30	15	536496	36@0	DFT_QPSK	23.27
n41	30	15	536496	18@9	DFT_QPSK	24.15
n41	30	15	536496	1@1	DFT_QPSK	24.22
n41	30	15	536496	1@36	DFT_QPSK	24.14
n41	30	15	536496	36@0	DFT_16QAM	22.31
n41	30	15	536496	18@9	DFT_16QAM	23.15
n41	30	15	536496	1@1	DFT_16QAM	23.45
n41	30	15	536496	1@36	DFT_16QAM	23.32
n41	30	15	536496	36@0	DFT_64QAM	21.78
n41	30	15	536496	18@9	DFT_64QAM	21.77
n41	30	15	536496	1@1	DFT_64QAM	21.47
n41	30	15	536496	1@36	DFT_64QAM	21.53
n41	30	15	536496	36@0	DFT_256QAM	19.75
n41	30	15	536496	18@9	DFT_256QAM	19.71
n41	30	15	536496	1@1	DFT_256QAM	19.67
n41	30	15	536496	1@36	DFT_256QAM	19.7
n41	30	15	536496	38@0	CP_QPSK	21.22
n41	30	15	536496	19@9	CP_QPSK	22.68
n41	30	15	536496	1@1	CP_QPSK	22.38
n41	30	15	536496	1@36	CP_QPSK	22.47
n41	30	15	536496	38@0	CP_16QAM	21.25
n41	30	15	536496	19@9	CP_16QAM	22.22
n41	30	15	536496	1@1	CP_16QAM	21.78
n41	30	15	536496	1@36	CP_16QAM	21.92
n41	30	15	536496	38@0	CP_64QAM	20.71
n41	30	15	536496	19@9	CP_64QAM	20.64
n41	30	15	536496	1@1	CP_64QAM	20.58
n41	30	15	536496	1@36	CP_64QAM	20.59
n41	30	15	536496	38@0	CP_256QAM	17.84
n41	30	15	536496	19@9	CP_256QAM	17.84
n41	30	15	536496	1@1	CP_256QAM	17.89
n41	30	15	536496	1@36	CP_256QAM	17.87

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	20	501204	50@0	DFT_BPSK	23.72
n41	30	20	501204	25@12	DFT_BPSK	24.25
n41	30	20	501204	1@1	DFT_BPSK	24.01
n41	30	20	501204	1@49	DFT_BPSK	23.99
n41	30	20	501204	50@0	DFT_QPSK	23.26
n41	30	20	501204	25@12	DFT_QPSK	24.27
n41	30	20	501204	1@1	DFT_QPSK	24.12
n41	30	20	501204	1@49	DFT_QPSK	24.08
n41	30	20	501204	50@0	DFT_16QAM	22.24
n41	30	20	501204	25@12	DFT_16QAM	23.25
n41	30	20	501204	1@1	DFT_16QAM	23.22
n41	30	20	501204	1@49	DFT_16QAM	23.19
n41	30	20	501204	50@0	DFT_64QAM	21.75
n41	30	20	501204	25@12	DFT_64QAM	21.75
n41	30	20	501204	1@1	DFT_64QAM	21.52
n41	30	20	501204	1@49	DFT_64QAM	21.52
n41	30	20	501204	50@0	DFT_256QAM	19.68
n41	30	20	501204	25@12	DFT_256QAM	19.67
n41	30	20	501204	1@1	DFT_256QAM	19.69
n41	30	20	501204	1@49	DFT_256QAM	19.66
n41	30	20	501204	51@0	CP_QPSK	21.14
n41	30	20	501204	25@12	CP_QPSK	22.8
n41	30	20	501204	1@1	CP_QPSK	22.48
n41	30	20	501204	1@49	CP_QPSK	22.47
n41	30	20	501204	51@0	CP_16QAM	21.21
n41	30	20	501204	25@12	CP_16QAM	22.2
n41	30	20	501204	1@1	CP_16QAM	21.96
n41	30	20	501204	1@49	CP_16QAM	21.98
n41	30	20	501204	51@0	CP_64QAM	20.66
n41	30	20	501204	25@12	CP_64QAM	20.7
n41	30	20	501204	1@1	CP_64QAM	20.63
n41	30	20	501204	1@49	CP_64QAM	20.63
n41	30	20	501204	51@0	CP_256QAM	17.9
n41	30	20	501204	25@12	CP_256QAM	17.82
n41	30	20	501204	1@1	CP_256QAM	17.7
n41	30	20	501204	1@49	CP_256QAM	17.66
n41	30	20	509901	50@0	DFT_BPSK	23.66
n41	30	20	509901	25@12	DFT_BPSK	24.15
n41	30	20	509901	1@1	DFT_BPSK	23.79
n41	30	20	509901	1@49	DFT_BPSK	23.82
n41	30	20	509901	50@0	DFT_QPSK	23.10
n41	30	20	509901	25@12	DFT_QPSK	24.21
n41	30	20	509901	1@1	DFT_QPSK	23.95
n41	30	20	509901	1@49	DFT_QPSK	23.89

n41	30	20	509901	50@0	DFT_16QAM	22.11
n41	30	20	509901	25@12	DFT_16QAM	23.20
n41	30	20	509901	1@1	DFT_16QAM	23.19
n41	30	20	509901	1@49	DFT_16QAM	23.03
n41	30	20	509901	50@0	DFT_64QAM	21.73
n41	30	20	509901	25@12	DFT_64QAM	21.74
n41	30	20	509901	1@1	DFT_64QAM	21.47
n41	30	20	509901	1@49	DFT_64QAM	21.37
n41	30	20	509901	50@0	DFT_256QAM	19.58
n41	30	20	509901	25@12	DFT_256QAM	19.56
n41	30	20	509901	1@1	DFT_256QAM	19.69
n41	30	20	509901	1@49	DFT_256QAM	19.56
n41	30	20	509901	51@0	CP_QPSK	21.00
n41	30	20	509901	25@12	CP_QPSK	22.80
n41	30	20	509901	1@1	CP_QPSK	22.25
n41	30	20	509901	1@49	CP_QPSK	22.33
n41	30	20	509901	51@0	CP_16QAM	21.11
n41	30	20	509901	25@12	CP_16QAM	22.03
n41	30	20	509901	1@1	CP_16QAM	21.94
n41	30	20	509901	1@49	CP_16QAM	21.78
n41	30	20	509901	51@0	CP_64QAM	20.64
n41	30	20	509901	25@12	CP_64QAM	20.58
n41	30	20	509901	1@1	CP_64QAM	20.52
n41	30	20	509901	1@49	CP_64QAM	20.42
n41	30	20	509901	51@0	CP_256QAM	17.76
n41	30	20	509901	25@12	CP_256QAM	17.77
n41	30	20	509901	1@1	CP_256QAM	17.59
n41	30	20	509901	1@49	CP_256QAM	17.45
n41	30	20	518598	50@0	DFT_BPSK	23.55
n41	30	20	518598	25@12	DFT_BPSK	24.06
n41	30	20	518598	1@1	DFT_BPSK	23.74
n41	30	20	518598	1@49	DFT_BPSK	23.92
n41	30	20	518598	50@0	DFT_QPSK	23.07
n41	30	20	518598	25@12	DFT_QPSK	24.13
n41	30	20	518598	1@1	DFT_QPSK	23.78
n41	30	20	518598	1@49	DFT_QPSK	23.95
n41	30	20	518598	50@0	DFT_16QAM	22.09
n41	30	20	518598	25@12	DFT_16QAM	23.12
n41	30	20	518598	1@1	DFT_16QAM	22.97
n41	30	20	518598	1@49	DFT_16QAM	23.16
n41	30	20	518598	50@0	DFT_64QAM	21.59
n41	30	20	518598	25@12	DFT_64QAM	21.6
n41	30	20	518598	1@1	DFT_64QAM	21.22
n41	30	20	518598	1@49	DFT_64QAM	21.43
n41	30	20	518598	50@0	DFT_256QAM	19.51
n41	30	20	518598	25@12	DFT_256QAM	19.48

n41	30	20	518598	1@1	DFT_256QAM	19.45
n41	30	20	518598	1@49	DFT_256QAM	19.64
n41	30	20	518598	51@0	CP_QPSK	20.99
n41	30	20	518598	25@12	CP_QPSK	22.69
n41	30	20	518598	1@1	CP_QPSK	22.35
n41	30	20	518598	1@49	CP_QPSK	22.49
n41	30	20	518598	51@0	CP_16QAM	21.06
n41	30	20	518598	25@12	CP_16QAM	21.97
n41	30	20	518598	1@1	CP_16QAM	21.63
n41	30	20	518598	1@49	CP_16QAM	21.82
n41	30	20	518598	51@0	CP_64QAM	20.5
n41	30	20	518598	25@12	CP_64QAM	20.52
n41	30	20	518598	1@1	CP_64QAM	20.48
n41	30	20	518598	1@49	CP_64QAM	20.67
n41	30	20	518598	51@0	CP_256QAM	17.66
n41	30	20	518598	25@12	CP_256QAM	17.61
n41	30	20	518598	1@1	CP_256QAM	17.57
n41	30	20	518598	1@49	CP_256QAM	17.78
n41	30	20	527298	50@0	DFT_BPSK	23.74
n41	30	20	527298	25@12	DFT_BPSK	24.22
n41	30	20	527298	1@1	DFT_BPSK	23.66
n41	30	20	527298	1@49	DFT_BPSK	23.87
n41	30	20	527298	50@0	DFT_QPSK	23.33
n41	30	20	527298	25@12	DFT_QPSK	24.16
n41	30	20	527298	1@1	DFT_QPSK	23.99
n41	30	20	527298	1@49	DFT_QPSK	23.88
n41	30	20	527298	50@0	DFT_16QAM	22.22
n41	30	20	527298	25@12	DFT_16QAM	23.29
n41	30	20	527298	1@1	DFT_16QAM	23.27
n41	30	20	527298	1@49	DFT_16QAM	23.06
n41	30	20	527298	50@0	DFT_64QAM	21.83
n41	30	20	527298	25@12	DFT_64QAM	21.77
n41	30	20	527298	1@1	DFT_64QAM	21.40
n41	30	20	527298	1@49	DFT_64QAM	21.47
n41	30	20	527298	50@0	DFT_256QAM	19.63
n41	30	20	527298	25@12	DFT_256QAM	19.55
n41	30	20	527298	1@1	DFT_256QAM	19.47
n41	30	20	527298	1@49	DFT_256QAM	19.49
n41	30	20	527298	51@0	CP_QPSK	21.04
n41	30	20	527298	25@12	CP_QPSK	22.70
n41	30	20	527298	1@1	CP_QPSK	22.04
n41	30	20	527298	1@49	CP_QPSK	22.36
n41	30	20	527298	51@0	CP_16QAM	21.12
n41	30	20	527298	25@12	CP_16QAM	22.05
n41	30	20	527298	1@1	CP_16QAM	21.77
n41	30	20	527298	1@49	CP_16QAM	21.89

n41	30	20	527298	51@0	CP_64QAM	20.73
n41	30	20	527298	25@12	CP_64QAM	20.58
n41	30	20	527298	1@1	CP_64QAM	20.33
n41	30	20	527298	1@49	CP_64QAM	20.37
n41	30	20	527298	51@0	CP_256QAM	17.75
n41	30	20	527298	25@12	CP_256QAM	17.68
n41	30	20	527298	1@1	CP_256QAM	17.60
n41	30	20	527298	1@49	CP_256QAM	17.66
n41	30	20	535998	50@0	DFT_BPSK	23.78
n41	30	20	535998	25@12	DFT_BPSK	24.26
n41	30	20	535998	1@1	DFT_BPSK	23.84
n41	30	20	535998	1@49	DFT_BPSK	23.96
n41	30	20	535998	50@0	DFT_QPSK	23.34
n41	30	20	535998	25@12	DFT_QPSK	24.29
n41	30	20	535998	1@1	DFT_QPSK	24.18
n41	30	20	535998	1@49	DFT_QPSK	24.1
n41	30	20	535998	50@0	DFT_16QAM	22.32
n41	30	20	535998	25@12	DFT_16QAM	23.33
n41	30	20	535998	1@1	DFT_16QAM	23.35
n41	30	20	535998	1@49	DFT_16QAM	23.22
n41	30	20	535998	50@0	DFT_64QAM	21.85
n41	30	20	535998	25@12	DFT_64QAM	21.8
n41	30	20	535998	1@1	DFT_64QAM	21.47
n41	30	20	535998	1@49	DFT_64QAM	21.52
n41	30	20	535998	50@0	DFT_256QAM	19.78
n41	30	20	535998	25@12	DFT_256QAM	19.69
n41	30	20	535998	1@1	DFT_256QAM	19.63
n41	30	20	535998	1@49	DFT_256QAM	19.68
n41	30	20	535998	51@0	CP_QPSK	21.25
n41	30	20	535998	25@12	CP_QPSK	22.83
n41	30	20	535998	1@1	CP_QPSK	22.24
n41	30	20	535998	1@49	CP_QPSK	22.44
n41	30	20	535998	51@0	CP_16QAM	21.33
n41	30	20	535998	25@12	CP_16QAM	22.21
n41	30	20	535998	1@1	CP_16QAM	21.8
n41	30	20	535998	1@49	CP_16QAM	21.96
n41	30	20	535998	51@0	CP_64QAM	20.78
n41	30	20	535998	25@12	CP_64QAM	20.76
n41	30	20	535998	1@1	CP_64QAM	20.57
n41	30	20	535998	1@49	CP_64QAM	20.61
n41	30	20	535998	51@0	CP_256QAM	17.9
n41	30	20	535998	25@12	CP_256QAM	17.81
n41	30	20	535998	1@1	CP_256QAM	17.85
n41	30	20	535998	1@49	CP_256QAM	17.82

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	30	502200	75@0	DFT_BPSK	23.63
n41	30	30	502200	36@18	DFT_BPSK	24.21
n41	30	30	502200	1@1	DFT_BPSK	23.79
n41	30	30	502200	1@76	DFT_BPSK	23.82
n41	30	30	502200	75@0	DFT_QPSK	23.15
n41	30	30	502200	36@18	DFT_QPSK	24.24
n41	30	30	502200	1@1	DFT_QPSK	23.88
n41	30	30	502200	1@76	DFT_QPSK	23.93
n41	30	30	502200	75@0	DFT_16QAM	22.18
n41	30	30	502200	36@18	DFT_16QAM	23.25
n41	30	30	502200	1@1	DFT_16QAM	22.93
n41	30	30	502200	1@76	DFT_16QAM	22.92
n41	30	30	502200	75@0	DFT_64QAM	21.64
n41	30	30	502200	36@18	DFT_64QAM	21.73
n41	30	30	502200	1@1	DFT_64QAM	21.26
n41	30	30	502200	1@76	DFT_64QAM	21.26
n41	30	30	502200	75@0	DFT_256QAM	19.64
n41	30	30	502200	36@18	DFT_256QAM	19.7
n41	30	30	502200	1@1	DFT_256QAM	19.49
n41	30	30	502200	1@76	DFT_256QAM	19.53
n41	30	30	502200	78@0	CP_QPSK	21.11
n41	30	30	502200	39@19	CP_QPSK	22.7
n41	30	30	502200	1@1	CP_QPSK	22.31
n41	30	30	502200	1@76	CP_QPSK	22.33
n41	30	30	502200	78@0	CP_16QAM	21.13
n41	30	30	502200	39@19	CP_16QAM	22.16
n41	30	30	502200	1@1	CP_16QAM	21.8
n41	30	30	502200	1@76	CP_16QAM	21.81
n41	30	30	502200	78@0	CP_64QAM	20.67
n41	30	30	502200	39@19	CP_64QAM	20.7
n41	30	30	502200	1@1	CP_64QAM	20.41
n41	30	30	502200	1@76	CP_64QAM	20.44
n41	30	30	502200	78@0	CP_256QAM	17.78
n41	30	30	502200	39@19	CP_256QAM	17.83
n41	30	30	502200	1@1	CP_256QAM	17.45
n41	30	30	502200	1@76	CP_256QAM	17.42
n41	30	30	510399	75@0	DFT_BPSK	23.43
n41	30	30	510399	36@18	DFT_BPSK	24.05
n41	30	30	510399	1@1	DFT_BPSK	23.66
n41	30	30	510399	1@76	DFT_BPSK	23.60
n41	30	30	510399	75@0	DFT_QPSK	23.10
n41	30	30	510399	36@18	DFT_QPSK	24.00
n41	30	30	510399	1@1	DFT_QPSK	23.86
n41	30	30	510399	1@76	DFT_QPSK	23.71

n41	30	30	510399	75@0	DFT_16QAM	21.96
n41	30	30	510399	36@18	DFT_16QAM	23.17
n41	30	30	510399	1@1	DFT_16QAM	22.68
n41	30	30	510399	1@76	DFT_16QAM	22.75
n41	30	30	510399	75@0	DFT_64QAM	21.57
n41	30	30	510399	36@18	DFT_64QAM	21.58
n41	30	30	510399	1@1	DFT_64QAM	21.24
n41	30	30	510399	1@76	DFT_64QAM	21.01
n41	30	30	510399	75@0	DFT_256QAM	19.50
n41	30	30	510399	36@18	DFT_256QAM	19.67
n41	30	30	510399	1@1	DFT_256QAM	19.44
n41	30	30	510399	1@76	DFT_256QAM	19.35
n41	30	30	510399	78@0	CP_QPSK	20.89
n41	30	30	510399	39@19	CP_QPSK	22.55
n41	30	30	510399	1@1	CP_QPSK	22.10
n41	30	30	510399	1@76	CP_QPSK	22.29
n41	30	30	510399	78@0	CP_16QAM	20.92
n41	30	30	510399	39@19	CP_16QAM	21.99
n41	30	30	510399	1@1	CP_16QAM	21.61
n41	30	30	510399	1@76	CP_16QAM	21.56
n41	30	30	510399	78@0	CP_64QAM	20.61
n41	30	30	510399	39@19	CP_64QAM	20.67
n41	30	30	510399	1@1	CP_64QAM	20.27
n41	30	30	510399	1@76	CP_64QAM	20.27
n41	30	30	510399	78@0	CP_256QAM	17.54
n41	30	30	510399	39@19	CP_256QAM	17.77
n41	30	30	510399	1@1	CP_256QAM	17.21
n41	30	30	510399	1@76	CP_256QAM	17.35
n41	30	30	518598	75@0	DFT_BPSK	23.31
n41	30	30	518598	36@18	DFT_BPSK	23.88
n41	30	30	518598	1@1	DFT_BPSK	23.5
n41	30	30	518598	1@76	DFT_BPSK	23.47
n41	30	30	518598	75@0	DFT_QPSK	22.83
n41	30	30	518598	36@18	DFT_QPSK	23.92
n41	30	30	518598	1@1	DFT_QPSK	23.72
n41	30	30	518598	1@76	DFT_QPSK	23.57
n41	30	30	518598	75@0	DFT_16QAM	21.87
n41	30	30	518598	36@18	DFT_16QAM	22.98
n41	30	30	518598	1@1	DFT_16QAM	22.77
n41	30	30	518598	1@76	DFT_16QAM	22.59
n41	30	30	518598	75@0	DFT_64QAM	21.33
n41	30	30	518598	36@18	DFT_64QAM	21.41
n41	30	30	518598	1@1	DFT_64QAM	20.99
n41	30	30	518598	1@76	DFT_64QAM	20.9
n41	30	30	518598	75@0	DFT_256QAM	19.32
n41	30	30	518598	36@18	DFT_256QAM	19.37

n41	30	30	518598	1@1	DFT_256QAM	19.23
n41	30	30	518598	1@76	DFT_256QAM	19.17
n41	30	30	518598	78@0	CP_QPSK	20.82
n41	30	30	518598	39@19	CP_QPSK	22.36
n41	30	30	518598	1@1	CP_QPSK	22.08
n41	30	30	518598	1@76	CP_QPSK	21.95
n41	30	30	518598	78@0	CP_16QAM	20.81
n41	30	30	518598	39@19	CP_16QAM	21.86
n41	30	30	518598	1@1	CP_16QAM	21.5
n41	30	30	518598	1@76	CP_16QAM	21.42
n41	30	30	518598	78@0	CP_64QAM	20.37
n41	30	30	518598	39@19	CP_64QAM	20.39
n41	30	30	518598	1@1	CP_64QAM	20.17
n41	30	30	518598	1@76	CP_64QAM	20.04
n41	30	30	518598	78@0	CP_256QAM	17.41
n41	30	30	518598	39@19	CP_256QAM	17.51
n41	30	30	518598	1@1	CP_256QAM	17.41
n41	30	30	518598	1@76	CP_256QAM	17.22
n41	30	30	526797	75@0	DFT_BPSK	23.45
n41	30	30	526797	36@18	DFT_BPSK	24.16
n41	30	30	526797	1@1	DFT_BPSK	23.31
n41	30	30	526797	1@76	DFT_BPSK	23.64
n41	30	30	526797	75@0	DFT_QPSK	23.05
n41	30	30	526797	36@18	DFT_QPSK	24.15
n41	30	30	526797	1@1	DFT_QPSK	23.75
n41	30	30	526797	1@76	DFT_QPSK	23.77
n41	30	30	526797	75@0	DFT_16QAM	22.10
n41	30	30	526797	36@18	DFT_16QAM	23.22
n41	30	30	526797	1@1	DFT_16QAM	22.78
n41	30	30	526797	1@76	DFT_16QAM	22.91
n41	30	30	526797	75@0	DFT_64QAM	21.45
n41	30	30	526797	36@18	DFT_64QAM	21.58
n41	30	30	526797	1@1	DFT_64QAM	21.01
n41	30	30	526797	1@76	DFT_64QAM	21.11
n41	30	30	526797	75@0	DFT_256QAM	19.47
n41	30	30	526797	36@18	DFT_256QAM	19.46
n41	30	30	526797	1@1	DFT_256QAM	19.28
n41	30	30	526797	1@76	DFT_256QAM	19.48
n41	30	30	526797	78@0	CP_QPSK	20.86
n41	30	30	526797	39@19	CP_QPSK	22.45
n41	30	30	526797	1@1	CP_QPSK	21.99
n41	30	30	526797	1@76	CP_QPSK	22.13
n41	30	30	526797	78@0	CP_16QAM	21.13
n41	30	30	526797	39@19	CP_16QAM	21.95
n41	30	30	526797	1@1	CP_16QAM	21.36
n41	30	30	526797	1@76	CP_16QAM	21.67

n41	30	30	526797	78@0	CP_64QAM	20.54
n41	30	30	526797	39@19	CP_64QAM	20.58
n41	30	30	526797	1@1	CP_64QAM	20.07
n41	30	30	526797	1@76	CP_64QAM	20.14
n41	30	30	526797	78@0	CP_256QAM	17.72
n41	30	30	526797	39@19	CP_256QAM	17.76
n41	30	30	526797	1@1	CP_256QAM	17.39
n41	30	30	526797	1@76	CP_256QAM	17.43
n41	30	30	534996	75@0	DFT_BPSK	23.62
n41	30	30	534996	36@18	DFT_BPSK	24.17
n41	30	30	534996	1@1	DFT_BPSK	23.54
n41	30	30	534996	1@76	DFT_BPSK	23.7
n41	30	30	534996	75@0	DFT_QPSK	23.15
n41	30	30	534996	36@18	DFT_QPSK	24.18
n41	30	30	534996	1@1	DFT_QPSK	23.9
n41	30	30	534996	1@76	DFT_QPSK	23.87
n41	30	30	534996	75@0	DFT_16QAM	22.21
n41	30	30	534996	36@18	DFT_16QAM	23.29
n41	30	30	534996	1@1	DFT_16QAM	22.99
n41	30	30	534996	1@76	DFT_16QAM	22.94
n41	30	30	534996	75@0	DFT_64QAM	21.7
n41	30	30	534996	36@18	DFT_64QAM	21.69
n41	30	30	534996	1@1	DFT_64QAM	21.1
n41	30	30	534996	1@76	DFT_64QAM	21.21
n41	30	30	534996	75@0	DFT_256QAM	19.65
n41	30	30	534996	36@18	DFT_256QAM	19.69
n41	30	30	534996	1@1	DFT_256QAM	19.35
n41	30	30	534996	1@76	DFT_256QAM	19.48
n41	30	30	534996	78@0	CP_QPSK	21.1
n41	30	30	534996	39@19	CP_QPSK	22.62
n41	30	30	534996	1@1	CP_QPSK	22.06
n41	30	30	534996	1@76	CP_QPSK	22.28
n41	30	30	534996	78@0	CP_16QAM	21.14
n41	30	30	534996	39@19	CP_16QAM	22.11
n41	30	30	534996	1@1	CP_16QAM	21.48
n41	30	30	534996	1@76	CP_16QAM	21.77
n41	30	30	534996	78@0	CP_64QAM	20.68
n41	30	30	534996	39@19	CP_64QAM	20.69
n41	30	30	534996	1@1	CP_64QAM	20.25
n41	30	30	534996	1@76	CP_64QAM	20.35
n41	30	30	534996	78@0	CP_256QAM	17.72
n41	30	30	534996	39@19	CP_256QAM	17.82
n41	30	30	534996	1@1	CP_256QAM	17.5
n41	30	30	534996	1@76	CP_256QAM	17.57

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	40	503202	100@0	DFT_BPSK	23.53
n41	30	40	503202	50@25	DFT_BPSK	24.19
n41	30	40	503202	1@1	DFT_BPSK	23.62
n41	30	40	503202	1@104	DFT_BPSK	23.6
n41	30	40	503202	100@0	DFT_QPSK	23.07
n41	30	40	503202	50@25	DFT_QPSK	24.22
n41	30	40	503202	1@1	DFT_QPSK	23.68
n41	30	40	503202	1@104	DFT_QPSK	23.67
n41	30	40	503202	100@0	DFT_16QAM	22.03
n41	30	40	503202	50@25	DFT_16QAM	23.22
n41	30	40	503202	1@1	DFT_16QAM	22.71
n41	30	40	503202	1@104	DFT_16QAM	22.67
n41	30	40	503202	100@0	DFT_64QAM	21.53
n41	30	40	503202	50@25	DFT_64QAM	21.74
n41	30	40	503202	1@1	DFT_64QAM	21.1
n41	30	40	503202	1@104	DFT_64QAM	21.09
n41	30	40	503202	100@0	DFT_256QAM	19.57
n41	30	40	503202	50@25	DFT_256QAM	19.69
n41	30	40	503202	1@1	DFT_256QAM	19.37
n41	30	40	503202	1@104	DFT_256QAM	19.34
n41	30	40	503202	106@0	CP_QPSK	21.01
n41	30	40	503202	53@26	CP_QPSK	22.7
n41	30	40	503202	1@1	CP_QPSK	22.1
n41	30	40	503202	1@104	CP_QPSK	22.1
n41	30	40	503202	106@0	CP_16QAM	21.04
n41	30	40	503202	53@26	CP_16QAM	22.2
n41	30	40	503202	1@1	CP_16QAM	21.62
n41	30	40	503202	1@104	CP_16QAM	21.6
n41	30	40	503202	106@0	CP_64QAM	20.51
n41	30	40	503202	53@26	CP_64QAM	20.63
n41	30	40	503202	1@1	CP_64QAM	20.21
n41	30	40	503202	1@104	CP_64QAM	20.18
n41	30	40	503202	106@0	CP_256QAM	17.6
n41	30	40	503202	53@26	CP_256QAM	17.8
n41	30	40	503202	1@1	CP_256QAM	17.21
n41	30	40	503202	1@104	CP_256QAM	17.19
n41	30	40	510900	100@0	DFT_BPSK	23.38
n41	30	40	510900	50@25	DFT_BPSK	24.03
n41	30	40	510900	1@1	DFT_BPSK	23.53
n41	30	40	510900	1@104	DFT_BPSK	23.55
n41	30	40	510900	100@0	DFT_QPSK	22.84
n41	30	40	510900	50@25	DFT_QPSK	24.03
n41	30	40	510900	1@1	DFT_QPSK	23.54
n41	30	40	510900	1@104	DFT_QPSK	23.53

n41	30	40	510900	100@0	DFT_16QAM	21.81
n41	30	40	510900	50@25	DFT_16QAM	23.01
n41	30	40	510900	1@1	DFT_16QAM	22.50
n41	30	40	510900	1@104	DFT_16QAM	22.55
n41	30	40	510900	100@0	DFT_64QAM	21.37
n41	30	40	510900	50@25	DFT_64QAM	21.54
n41	30	40	510900	1@1	DFT_64QAM	20.86
n41	30	40	510900	1@104	DFT_64QAM	20.99
n41	30	40	510900	100@0	DFT_256QAM	19.57
n41	30	40	510900	50@25	DFT_256QAM	19.58
n41	30	40	510900	1@1	DFT_256QAM	19.31
n41	30	40	510900	1@104	DFT_256QAM	19.28
n41	30	40	510900	106@0	CP_QPSK	20.87
n41	30	40	510900	53@26	CP_QPSK	22.53
n41	30	40	510900	1@1	CP_QPSK	22.09
n41	30	40	510900	1@104	CP_QPSK	21.86
n41	30	40	510900	106@0	CP_16QAM	20.86
n41	30	40	510900	53@26	CP_16QAM	22.16
n41	30	40	510900	1@1	CP_16QAM	21.39
n41	30	40	510900	1@104	CP_16QAM	21.39
n41	30	40	510900	106@0	CP_64QAM	20.48
n41	30	40	510900	53@26	CP_64QAM	20.42
n41	30	40	510900	1@1	CP_64QAM	20.13
n41	30	40	510900	1@104	CP_64QAM	19.97
n41	30	40	510900	106@0	CP_256QAM	17.43
n41	30	40	510900	53@26	CP_256QAM	17.77
n41	30	40	510900	1@1	CP_256QAM	17.07
n41	30	40	510900	1@104	CP_256QAM	16.98
n41	30	40	518598	100@0	DFT_BPSK	23.31
n41	30	40	518598	50@25	DFT_BPSK	23.86
n41	30	40	518598	1@1	DFT_BPSK	23.34
n41	30	40	518598	1@104	DFT_BPSK	23.33
n41	30	40	518598	100@0	DFT_QPSK	22.83
n41	30	40	518598	50@25	DFT_QPSK	23.87
n41	30	40	518598	1@1	DFT_QPSK	23.46
n41	30	40	518598	1@104	DFT_QPSK	23.33
n41	30	40	518598	100@0	DFT_16QAM	21.83
n41	30	40	518598	50@25	DFT_16QAM	22.91
n41	30	40	518598	1@1	DFT_16QAM	22.53
n41	30	40	518598	1@104	DFT_16QAM	22.4
n41	30	40	518598	100@0	DFT_64QAM	21.33
n41	30	40	518598	50@25	DFT_64QAM	21.39
n41	30	40	518598	1@1	DFT_64QAM	20.86
n41	30	40	518598	1@104	DFT_64QAM	20.78
n41	30	40	518598	100@0	DFT_256QAM	19.34
n41	30	40	518598	50@25	DFT_256QAM	19.36

n41	30	40	518598	1@1	DFT_256QAM	19.06
n41	30	40	518598	1@104	DFT_256QAM	19
n41	30	40	518598	106@0	CP_QPSK	20.77
n41	30	40	518598	53@26	CP_QPSK	22.41
n41	30	40	518598	1@1	CP_QPSK	21.9
n41	30	40	518598	1@104	CP_QPSK	21.87
n41	30	40	518598	106@0	CP_16QAM	20.81
n41	30	40	518598	53@26	CP_16QAM	21.88
n41	30	40	518598	1@1	CP_16QAM	21.34
n41	30	40	518598	1@104	CP_16QAM	21.38
n41	30	40	518598	106@0	CP_64QAM	20.27
n41	30	40	518598	53@26	CP_64QAM	20.35
n41	30	40	518598	1@1	CP_64QAM	19.99
n41	30	40	518598	1@104	CP_64QAM	19.94
n41	30	40	518598	106@0	CP_256QAM	17.33
n41	30	40	518598	53@26	CP_256QAM	17.47
n41	30	40	518598	1@1	CP_256QAM	17.13
n41	30	40	518598	1@104	CP_256QAM	17.07
n41	30	40	526299	100@0	DFT_BPSK	23.55
n41	30	40	526299	50@25	DFT_BPSK	23.94
n41	30	40	526299	1@1	DFT_BPSK	23.30
n41	30	40	526299	1@104	DFT_BPSK	23.42
n41	30	40	526299	100@0	DFT_QPSK	22.96
n41	30	40	526299	50@25	DFT_QPSK	24.15
n41	30	40	526299	1@1	DFT_QPSK	23.46
n41	30	40	526299	1@104	DFT_QPSK	23.54
n41	30	40	526299	100@0	DFT_16QAM	21.97
n41	30	40	526299	50@25	DFT_16QAM	23.02
n41	30	40	526299	1@1	DFT_16QAM	22.44
n41	30	40	526299	1@104	DFT_16QAM	22.69
n41	30	40	526299	100@0	DFT_64QAM	21.64
n41	30	40	526299	50@25	DFT_64QAM	21.65
n41	30	40	526299	1@1	DFT_64QAM	20.79
n41	30	40	526299	1@104	DFT_64QAM	20.93
n41	30	40	526299	100@0	DFT_256QAM	19.56
n41	30	40	526299	50@25	DFT_256QAM	19.61
n41	30	40	526299	1@1	DFT_256QAM	18.98
n41	30	40	526299	1@104	DFT_256QAM	19.32
n41	30	40	526299	106@0	CP_QPSK	21.06
n41	30	40	526299	53@26	CP_QPSK	22.44
n41	30	40	526299	1@1	CP_QPSK	21.78
n41	30	40	526299	1@104	CP_QPSK	21.98
n41	30	40	526299	106@0	CP_16QAM	20.95
n41	30	40	526299	53@26	CP_16QAM	22.02
n41	30	40	526299	1@1	CP_16QAM	21.11
n41	30	40	526299	1@104	CP_16QAM	21.40

n41	30	40	526299	106@0	CP_64QAM	20.50
n41	30	40	526299	53@26	CP_64QAM	20.40
n41	30	40	526299	1@1	CP_64QAM	19.90
n41	30	40	526299	1@104	CP_64QAM	20.14
n41	30	40	526299	106@0	CP_256QAM	17.61
n41	30	40	526299	53@26	CP_256QAM	17.51
n41	30	40	526299	1@1	CP_256QAM	17.08
n41	30	40	526299	1@104	CP_256QAM	17.17
n41	30	40	534000	100@0	DFT_BPSK	23.65
n41	30	40	534000	50@25	DFT_BPSK	24.13
n41	30	40	534000	1@1	DFT_BPSK	23.34
n41	30	40	534000	1@104	DFT_BPSK	23.57
n41	30	40	534000	100@0	DFT_QPSK	23.13
n41	30	40	534000	50@25	DFT_QPSK	24.16
n41	30	40	534000	1@1	DFT_QPSK	23.58
n41	30	40	534000	1@104	DFT_QPSK	23.71
n41	30	40	534000	100@0	DFT_16QAM	22.18
n41	30	40	534000	50@25	DFT_16QAM	23.23
n41	30	40	534000	1@1	DFT_16QAM	22.63
n41	30	40	534000	1@104	DFT_16QAM	22.71
n41	30	40	534000	100@0	DFT_64QAM	21.71
n41	30	40	534000	50@25	DFT_64QAM	21.78
n41	30	40	534000	1@1	DFT_64QAM	20.87
n41	30	40	534000	1@104	DFT_64QAM	21.05
n41	30	40	534000	100@0	DFT_256QAM	19.67
n41	30	40	534000	50@25	DFT_256QAM	19.67
n41	30	40	534000	1@1	DFT_256QAM	19.11
n41	30	40	534000	1@104	DFT_256QAM	19.36
n41	30	40	534000	106@0	CP_QPSK	21.15
n41	30	40	534000	53@26	CP_QPSK	22.67
n41	30	40	534000	1@1	CP_QPSK	21.81
n41	30	40	534000	1@104	CP_QPSK	22.12
n41	30	40	534000	106@0	CP_16QAM	21.18
n41	30	40	534000	53@26	CP_16QAM	22.17
n41	30	40	534000	1@1	CP_16QAM	21.3
n41	30	40	534000	1@104	CP_16QAM	21.58
n41	30	40	534000	106@0	CP_64QAM	20.54
n41	30	40	534000	53@26	CP_64QAM	20.62
n41	30	40	534000	1@1	CP_64QAM	19.97
n41	30	40	534000	1@104	CP_64QAM	20.19
n41	30	40	534000	106@0	CP_256QAM	17.67
n41	30	40	534000	53@26	CP_256QAM	17.7
n41	30	40	534000	1@1	CP_256QAM	17.19
n41	30	40	534000	1@104	CP_256QAM	17.4

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	50	504204	128@0	DFT_BPSK	23.57
n41	30	50	504204	64@32	DFT_BPSK	24.22
n41	30	50	504204	1@1	DFT_BPSK	23.88
n41	30	50	504204	1@131	DFT_BPSK	23.77
n41	30	50	504204	128@0	DFT_QPSK	23.11
n41	30	50	504204	64@32	DFT_QPSK	24.26
n41	30	50	504204	1@1	DFT_QPSK	23.9
n41	30	50	504204	1@131	DFT_QPSK	23.8
n41	30	50	504204	128@0	DFT_16QAM	22.14
n41	30	50	504204	64@32	DFT_16QAM	23.27
n41	30	50	504204	1@1	DFT_16QAM	23.01
n41	30	50	504204	1@131	DFT_16QAM	22.86
n41	30	50	504204	128@0	DFT_64QAM	21.65
n41	30	50	504204	64@32	DFT_64QAM	21.72
n41	30	50	504204	1@1	DFT_64QAM	21.36
n41	30	50	504204	1@131	DFT_64QAM	21.25
n41	30	50	504204	128@0	DFT_256QAM	19.63
n41	30	50	504204	64@32	DFT_256QAM	19.7
n41	30	50	504204	1@1	DFT_256QAM	19.54
n41	30	50	504204	1@131	DFT_256QAM	19.42
n41	30	50	504204	133@0	CP_QPSK	21.07
n41	30	50	504204	67@33	CP_QPSK	22.72
n41	30	50	504204	1@1	CP_QPSK	22.3
n41	30	50	504204	1@131	CP_QPSK	22.25
n41	30	50	504204	133@0	CP_16QAM	21.1
n41	30	50	504204	67@33	CP_16QAM	22.17
n41	30	50	504204	1@1	CP_16QAM	21.85
n41	30	50	504204	1@131	CP_16QAM	21.72
n41	30	50	504204	133@0	CP_64QAM	20.6
n41	30	50	504204	67@33	CP_64QAM	20.69
n41	30	50	504204	1@1	CP_64QAM	20.48
n41	30	50	504204	1@131	CP_64QAM	20.31
n41	30	50	504204	133@0	CP_256QAM	17.72
n41	30	50	504204	67@33	CP_256QAM	17.81
n41	30	50	504204	1@1	CP_256QAM	17.57
n41	30	50	504204	1@131	CP_256QAM	17.44
n41	30	50	511401	128@0	DFT_BPSK	23.46
n41	30	50	511401	64@32	DFT_BPSK	24.01
n41	30	50	511401	1@1	DFT_BPSK	23.83
n41	30	50	511401	1@131	DFT_BPSK	23.70
n41	30	50	511401	128@0	DFT_QPSK	23.01
n41	30	50	511401	64@32	DFT_QPSK	24.14
n41	30	50	511401	1@1	DFT_QPSK	23.66
n41	30	50	511401	1@131	DFT_QPSK	23.62

n41	30	50	511401	128@0	DFT_16QAM	22.02
n41	30	50	511401	64@32	DFT_16QAM	23.12
n41	30	50	511401	1@1	DFT_16QAM	22.87
n41	30	50	511401	1@131	DFT_16QAM	22.76
n41	30	50	511401	128@0	DFT_64QAM	21.56
n41	30	50	511401	64@32	DFT_64QAM	21.72
n41	30	50	511401	1@1	DFT_64QAM	21.12
n41	30	50	511401	1@131	DFT_64QAM	21.18
n41	30	50	511401	128@0	DFT_256QAM	19.57
n41	30	50	511401	64@32	DFT_256QAM	19.64
n41	30	50	511401	1@1	DFT_256QAM	19.45
n41	30	50	511401	1@131	DFT_256QAM	19.27
n41	30	50	511401	133@0	CP_QPSK	20.88
n41	30	50	511401	67@33	CP_QPSK	22.47
n41	30	50	511401	1@1	CP_QPSK	22.13
n41	30	50	511401	1@131	CP_QPSK	22.22
n41	30	50	511401	133@0	CP_16QAM	20.98
n41	30	50	511401	67@33	CP_16QAM	22.09
n41	30	50	511401	1@1	CP_16QAM	21.75
n41	30	50	511401	1@131	CP_16QAM	21.59
n41	30	50	511401	133@0	CP_64QAM	20.47
n41	30	50	511401	67@33	CP_64QAM	20.58
n41	30	50	511401	1@1	CP_64QAM	20.46
n41	30	50	511401	1@131	CP_64QAM	20.15
n41	30	50	511401	133@0	CP_256QAM	17.68
n41	30	50	511401	67@33	CP_256QAM	17.78
n41	30	50	511401	1@1	CP_256QAM	17.56
n41	30	50		1@131	CP_256QAM	17.23
n41	30	50	518598	128@0	DFT_BPSK	23.31
n41	30	50	518598	64@32	DFT_BPSK	23.88
n41	30	50	518598	1@1	DFT_BPSK	23.63
n41	30	50	518598	1@131	DFT_BPSK	23.63
n41	30	50	518598	128@0	DFT_QPSK	22.86
n41	30	50	518598	64@32	DFT_QPSK	23.96
n41	30	50	518598	1@1	DFT_QPSK	23.72
n41	30	50	518598	1@131	DFT_QPSK	23.63
n41	30	50	518598	128@0	DFT_16QAM	21.89
n41	30	50	518598	64@32	DFT_16QAM	22.95
n41	30	50	518598	1@1	DFT_16QAM	22.82
n41	30	50	518598	1@131	DFT_16QAM	22.66
n41	30	50	518598	128@0	DFT_64QAM	21.36
n41	30	50	518598	64@32	DFT_64QAM	21.39
n41	30	50	518598	1@1	DFT_64QAM	21.12
n41	30	50	518598	1@131	DFT_64QAM	21.08
n41	30	50	518598	128@0	DFT_256QAM	19.35
n41	30	50	518598	64@32	DFT_256QAM	19.37

n41	30	50	518598	1@1	DFT_256QAM	19.29
n41	30	50	518598	1@131	DFT_256QAM	19.28
n41	30	50	518598	133@0	CP_QPSK	20.83
n41	30	50	518598	67@33	CP_QPSK	22.44
n41	30	50	518598	1@1	CP_QPSK	22.12
n41	30	50	518598	1@131	CP_QPSK	22.14
n41	30	50	518598	133@0	CP_16QAM	20.88
n41	30	50	518598	67@33	CP_16QAM	21.86
n41	30	50	518598	1@1	CP_16QAM	21.59
n41	30	50	518598	1@131	CP_16QAM	21.6
n41	30	50	518598	133@0	CP_64QAM	20.4
n41	30	50	518598	67@33	CP_64QAM	20.39
n41	30	50	518598	1@1	CP_64QAM	20.27
n41	30	50	518598	1@131	CP_64QAM	20.23
n41	30	50	518598	133@0	CP_256QAM	17.48
n41	30	50	518598	67@33	CP_256QAM	17.48
n41	30	50	518598	1@1	CP_256QAM	17.47
n41	30	50	518598	1@131	CP_256QAM	17.39
n41	30	50	525798	128@0	DFT_BPSK	23.45
n41	30	50	525798	64@32	DFT_BPSK	24.05
n41	30	50	525798	1@1	DFT_BPSK	23.55
n41	30	50	525798	1@131	DFT_BPSK	23.56
n41	30	50	525798	128@0	DFT_QPSK	23.01
n41	30	50	525798	64@32	DFT_QPSK	24.13
n41	30	50	525798	1@1	DFT_QPSK	23.76
n41	30	50	525798	1@131	DFT_QPSK	23.88
n41	30	50	525798	128@0	DFT_16QAM	22.04
n41	30	50	525798	64@32	DFT_16QAM	23.04
n41	30	50	525798	1@1	DFT_16QAM	22.70
n41	30	50	525798	1@131	DFT_16QAM	22.81
n41	30	50	525798	128@0	DFT_64QAM	21.52
n41	30	50	525798	64@32	DFT_64QAM	21.68
n41	30	50	525798	1@1	DFT_64QAM	20.90
n41	30	50	525798	1@131	DFT_64QAM	21.05
n41	30	50	525798	128@0	DFT_256QAM	19.54
n41	30	50	525798	64@32	DFT_256QAM	19.45
n41	30	50	525798	1@1	DFT_256QAM	19.23
n41	30	50	525798	1@131	DFT_256QAM	19.35
n41	30	50	525798	133@0	CP_QPSK	20.98
n41	30	50	525798	67@33	CP_QPSK	22.42
n41	30	50	525798	1@1	CP_QPSK	21.96
n41	30	50	525798	1@131	CP_QPSK	22.24
n41	30	50	525798	133@0	CP_16QAM	20.82
n41	30	50	525798	67@33	CP_16QAM	21.84
n41	30	50	525798	1@1	CP_16QAM	21.44
n41	30	50	525798	1@131	CP_16QAM	21.77

n41	30	50	525798	133@0	CP_64QAM	20.34
n41	30	50	525798	67@33	CP_64QAM	20.36
n41	30	50	525798	1@1	CP_64QAM	20.07
n41	30	50	525798	1@131	CP_64QAM	20.19
n41	30	50	525798	133@0	CP_256QAM	17.49
n41	30	50	525798	67@33	CP_256QAM	17.67
n41	30	50	525798	1@1	CP_256QAM	17.33
n41	30	50	525798	1@131	CP_256QAM	17.55
n41	30	50	532998	128@0	DFT_BPSK	23.54
n41	30	50	532998	64@32	DFT_BPSK	24.14
n41	30	50	532998	1@1	DFT_BPSK	23.64
n41	30	50	532998	1@131	DFT_BPSK	23.76
n41	30	50	532998	128@0	DFT_QPSK	23.11
n41	30	50	532998	64@32	DFT_QPSK	24.18
n41	30	50	532998	1@1	DFT_QPSK	23.76
n41	30	50	532998	1@131	DFT_QPSK	23.92
n41	30	50	532998	128@0	DFT_16QAM	22.1
n41	30	50	532998	64@32	DFT_16QAM	23.29
n41	30	50	532998	1@1	DFT_16QAM	22.79
n41	30	50	532998	1@131	DFT_16QAM	22.93
n41	30	50	532998	128@0	DFT_64QAM	21.62
n41	30	50	532998	64@32	DFT_64QAM	21.69
n41	30	50	532998	1@1	DFT_64QAM	21.1
n41	30	50	532998	1@131	DFT_64QAM	21.25
n41	30	50	532998	128@0	DFT_256QAM	19.57
n41	30	50	532998	64@32	DFT_256QAM	19.65
n41	30	50	532998	1@1	DFT_256QAM	19.31
n41	30	50	532998	1@131	DFT_256QAM	19.5
n41	30	50	532998	133@0	CP_QPSK	20.99
n41	30	50	532998	67@33	CP_QPSK	22.67
n41	30	50	532998	1@1	CP_QPSK	22.17
n41	30	50	532998	1@131	CP_QPSK	22.35
n41	30	50	532998	133@0	CP_16QAM	21.07
n41	30	50	532998	67@33	CP_16QAM	22.06
n41	30	50	532998	1@1	CP_16QAM	21.66
n41	30	50	532998	1@131	CP_16QAM	21.81
n41	30	50	532998	133@0	CP_64QAM	20.58
n41	30	50	532998	67@33	CP_64QAM	20.6
n41	30	50	532998	1@1	CP_64QAM	20.25
n41	30	50	532998	1@131	CP_64QAM	20.4
n41	30	50	532998	133@0	CP_256QAM	17.69
n41	30	50	532998	67@33	CP_256QAM	17.72
n41	30	50	532998	1@1	CP_256QAM	17.41
n41	30	50	532998	1@131	CP_256QAM	17.67

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	60	505200	162@0	DFT_BPSK	23.57
n41	30	60	505200	81@40	DFT_BPSK	24.17
n41	30	60	505200	1@1	DFT_BPSK	23.75
n41	30	60	505200	1@160	DFT_BPSK	23.55
n41	30	60	505200	162@0	DFT_QPSK	23.06
n41	30	60	505200	81@40	DFT_QPSK	24.22
n41	30	60	505200	1@1	DFT_QPSK	23.72
n41	30	60	505200	1@160	DFT_QPSK	23.53
n41	30	60	505200	162@0	DFT_16QAM	22.03
n41	30	60	505200	81@40	DFT_16QAM	23.22
n41	30	60	505200	1@1	DFT_16QAM	22.87
n41	30	60	505200	1@160	DFT_16QAM	22.68
n41	30	60	505200	162@0	DFT_64QAM	21.55
n41	30	60	505200	81@40	DFT_64QAM	21.70
n41	30	60	505200	1@1	DFT_64QAM	21.26
n41	30	60	505200	1@160	DFT_64QAM	21.00
n41	30	60	505200	162@0	DFT_256QAM	19.54
n41	30	60	505200	81@40	DFT_256QAM	19.69
n41	30	60	505200	1@1	DFT_256QAM	19.48
n41	30	60	505200	1@160	DFT_256QAM	19.15
n41	30	60	505200	162@0	CP_QPSK	21.01
n41	30	60	505200	81@40	CP_QPSK	22.73
n41	30	60	505200	1@1	CP_QPSK	22.47
n41	30	60	505200	1@160	CP_QPSK	22.32
n41	30	60	505200	162@0	CP_16QAM	21.01
n41	30	60	505200	81@40	CP_16QAM	22.23
n41	30	60	505200	1@1	CP_16QAM	21.68
n41	30	60	505200	1@160	CP_16QAM	21.51
n41	30	60	505200	162@0	CP_64QAM	20.50
n41	30	60	505200	81@40	CP_64QAM	20.63
n41	30	60	505200	1@1	CP_64QAM	20.44
n41	30	60	505200	1@160	CP_64QAM	20.24
n41	30	60	505200	162@0	CP_256QAM	17.65
n41	30	60	505200	81@40	CP_256QAM	17.77
n41	30	60	505200	1@1	CP_256QAM	17.62
n41	30	60	505200	1@160	CP_256QAM	17.38
n41	30	60	511899	162@0	DFT_BPSK	23.34
n41	30	60	511899	81@40	DFT_BPSK	24.10
n41	30	60	511899	1@1	DFT_BPSK	23.57
n41	30	60	511899	1@160	DFT_BPSK	23.49
n41	30	60	511899	162@0	DFT_QPSK	22.87
n41	30	60	511899	81@40	DFT_QPSK	24.07
n41	30	60	511899	1@1	DFT_QPSK	23.63
n41	30	60	511899	1@160	DFT_QPSK	23.47

n41	30	60	511899	162@0	DFT_16QAM	21.91
n41	30	60	511899	81@40	DFT_16QAM	23.09
n41	30	60	511899	1@1	DFT_16QAM	22.70
n41	30	60	511899	1@160	DFT_16QAM	22.59
n41	30	60	511899	162@0	DFT_64QAM	21.37
n41	30	60	511899	81@40	DFT_64QAM	21.68
n41	30	60	511899	1@1	DFT_64QAM	21.19
n41	30	60	511899	1@160	DFT_64QAM	20.90
n41	30	60	511899	162@0	DFT_256QAM	19.48
n41	30	60	511899	81@40	DFT_256QAM	19.50
n41	30	60	511899	1@1	DFT_256QAM	19.34
n41	30	60	511899	1@160	DFT_256QAM	19.09
n41	30	60	511899	162@0	CP_QPSK	20.86
n41	30	60	511899	81@40	CP_QPSK	22.59
n41	30	60	511899	1@1	CP_QPSK	22.27
n41	30	60	511899	1@160	CP_QPSK	22.16
n41	30	60	511899	162@0	CP_16QAM	20.87
n41	30	60	511899	81@40	CP_16QAM	22.08
n41	30	60	511899	1@1	CP_16QAM	21.61
n41	30	60	511899	1@160	CP_16QAM	21.37
n41	30	60	511899	162@0	CP_64QAM	20.41
n41	30	60	511899	81@40	CP_64QAM	20.59
n41	30	60	511899	1@1	CP_64QAM	20.41
n41	30	60	511899	1@160	CP_64QAM	20.12
n41	30	60	511899	162@0	CP_256QAM	17.51
n41	30	60	511899	81@40	CP_256QAM	17.58
n41	30	60	511899	1@1	CP_256QAM	17.58
n41	30	60	511899	1@160	CP_256QAM	17.19
n41	30	60	518598	162@0	DFT_BPSK	23.33
n41	30	60	518598	81@40	DFT_BPSK	23.89
n41	30	60	518598	1@1	DFT_BPSK	23.57
n41	30	60	518598	1@160	DFT_BPSK	23.61
n41	30	60	518598	162@0	DFT_QPSK	22.87
n41	30	60	518598	81@40	DFT_QPSK	23.96
n41	30	60	518598	1@1	DFT_QPSK	23.57
n41	30	60	518598	1@160	DFT_QPSK	23.53
n41	30	60	518598	162@0	DFT_16QAM	21.86
n41	30	60	518598	81@40	DFT_16QAM	22.94
n41	30	60	518598	1@1	DFT_16QAM	22.73
n41	30	60	518598	1@160	DFT_16QAM	22.68
n41	30	60	518598	162@0	DFT_64QAM	21.34
n41	30	60	518598	81@40	DFT_64QAM	21.43
n41	30	60	518598	1@1	DFT_64QAM	21.07
n41	30	60	518598	1@160	DFT_64QAM	21.08
n41	30	60	518598	162@0	DFT_256QAM	19.34
n41	30	60	518598	81@40	DFT_256QAM	19.40

n41	30	60	518598	1@1	DFT_256QAM	19.26
n41	30	60	518598	1@160	DFT_256QAM	19.36
n41	30	60	518598	162@0	CP_QPSK	20.86
n41	30	60	518598	81@40	CP_QPSK	22.38
n41	30	60	518598	1@1	CP_QPSK	22.06
n41	30	60	518598	1@160	CP_QPSK	22.10
n41	30	60	518598	162@0	CP_16QAM	20.86
n41	30	60	518598	81@40	CP_16QAM	21.90
n41	30	60	518598	1@1	CP_16QAM	21.56
n41	30	60	518598	1@160	CP_16QAM	21.68
n41	30	60	518598	162@0	CP_64QAM	20.34
n41	30	60	518598	81@40	CP_64QAM	20.33
n41	30	60	518598	1@1	CP_64QAM	20.41
n41	30	60	518598	1@160	CP_64QAM	20.37
n41	30	60	518598	162@0	CP_256QAM	17.43
n41	30	60	518598	81@40	CP_256QAM	17.46
n41	30	60	518598	1@1	CP_256QAM	17.42
n41	30	60	518598	1@160	CP_256QAM	17.36
n41	30	60	525297	162@0	DFT_BPSK	23.31
n41	30	60	525297	81@40	DFT_BPSK	23.98
n41	30	60	525297	1@1	DFT_BPSK	23.46
n41	30	60	525297	1@160	DFT_BPSK	23.46
n41	30	60	525297	162@0	DFT_QPSK	22.88
n41	30	60	525297	81@40	DFT_QPSK	24.10
n41	30	60	525297	1@1	DFT_QPSK	23.59
n41	30	60	525297	1@160	DFT_QPSK	23.65
n41	30	60	525297	162@0	DFT_16QAM	21.85
n41	30	60	525297	81@40	DFT_16QAM	23.09
n41	30	60	525297	1@1	DFT_16QAM	22.53
n41	30	60	525297	1@160	DFT_16QAM	22.68
n41	30	60	525297	162@0	DFT_64QAM	21.41
n41	30	60	525297	81@40	DFT_64QAM	21.62
n41	30	60	525297	1@1	DFT_64QAM	20.80
n41	30	60	525297	1@160	DFT_64QAM	20.92
n41	30	60	525297	162@0	DFT_256QAM	19.36
n41	30	60	525297	81@40	DFT_256QAM	19.54
n41	30	60	525297	1@1	DFT_256QAM	19.19
n41	30	60	525297	1@160	DFT_256QAM	19.36
n41	30	60	525297	162@0	CP_QPSK	20.72
n41	30	60	525297	81@40	CP_QPSK	22.38
n41	30	60	525297	1@1	CP_QPSK	22.00
n41	30	60	525297	1@160	CP_QPSK	22.12
n41	30	60	525297	162@0	CP_16QAM	20.78
n41	30	60	525297	81@40	CP_16QAM	21.97
n41	30	60	525297	1@1	CP_16QAM	21.48
n41	30	60	525297	1@160	CP_16QAM	21.55

n41	30	60	525297	162@0	CP_64QAM	20.37
n41	30	60	525297	81@40	CP_64QAM	20.28
n41	30	60	525297	1@1	CP_64QAM	20.04
n41	30	60	525297	1@160	CP_64QAM	20.12
n41	30	60	525297	162@0	CP_256QAM	17.30
n41	30	60	525297	81@40	CP_256QAM	17.47
n41	30	60	525297	1@1	CP_256QAM	17.20
n41	30	60	525297	1@160	CP_256QAM	17.42
n41	30	60	531996	162@0	DFT_BPSK	23.41
n41	30	60	531996	81@40	DFT_BPSK	24.11
n41	30	60	531996	1@1	DFT_BPSK	23.61
n41	30	60	531996	1@160	DFT_BPSK	23.68
n41	30	60	531996	162@0	DFT_QPSK	22.95
n41	30	60	531996	81@40	DFT_QPSK	24.16
n41	30	60	531996	1@1	DFT_QPSK	23.63
n41	30	60	531996	1@160	DFT_QPSK	23.76
n41	30	60	531996	162@0	DFT_16QAM	21.98
n41	30	60	531996	81@40	DFT_16QAM	23.14
n41	30	60	531996	1@1	DFT_16QAM	22.65
n41	30	60	531996	1@160	DFT_16QAM	22.85
n41	30	60	531996	162@0	DFT_64QAM	21.42
n41	30	60	531996	81@40	DFT_64QAM	21.66
n41	30	60	531996	1@1	DFT_64QAM	21.04
n41	30	60	531996	1@160	DFT_64QAM	21.17
n41	30	60	531996	162@0	DFT_256QAM	19.37
n41	30	60	531996	81@40	DFT_256QAM	19.58
n41	30	60	531996	1@1	DFT_256QAM	19.27
n41	30	60	531996	1@160	DFT_256QAM	19.42
n41	30	60	531996	162@0	CP_QPSK	20.96
n41	30	60	531996	81@40	CP_QPSK	22.58
n41	30	60	531996	1@1	CP_QPSK	22.15
n41	30	60	531996	1@160	CP_QPSK	22.17
n41	30	60	531996	162@0	CP_16QAM	20.89
n41	30	60	531996	81@40	CP_16QAM	22.09
n41	30	60	531996	1@1	CP_16QAM	21.62
n41	30	60	531996	1@160	CP_16QAM	21.70
n41	30	60	531996	162@0	CP_64QAM	20.41
n41	30	60	531996	81@40	CP_64QAM	20.51
n41	30	60	531996	1@1	CP_64QAM	20.22
n41	30	60	531996	1@160	CP_64QAM	20.27
n41	30	60	531996	162@0	CP_256QAM	17.49
n41	30	60	531996	81@40	CP_256QAM	17.66
n41	30	60	531996	1@1	CP_256QAM	17.38
n41	30	60	531996	1@160	CP_256QAM	17.53

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	80	507204	216@0	DFT_BPSK	23.46
n41	30	80	507204	108@54	DFT_BPSK	24.20
n41	30	80	507204	1@1	DFT_BPSK	23.68
n41	30	80	507204	1@215	DFT_BPSK	23.19
n41	30	80	507204	216@0	DFT_QPSK	23.03
n41	30	80	507204	108@54	DFT_QPSK	24.24
n41	30	80	507204	1@1	DFT_QPSK	23.63
n41	30	80	507204	1@215	DFT_QPSK	23.20
n41	30	80	507204	216@0	DFT_16QAM	22.06
n41	30	80	507204	108@54	DFT_16QAM	23.28
n41	30	80	507204	1@1	DFT_16QAM	22.70
n41	30	80	507204	1@215	DFT_16QAM	22.24
n41	30	80	507204	216@0	DFT_64QAM	21.52
n41	30	80	507204	108@54	DFT_64QAM	21.71
n41	30	80	507204	1@1	DFT_64QAM	20.91
n41	30	80	507204	1@215	DFT_64QAM	20.50
n41	30	80	507204	216@0	DFT_256QAM	19.47
n41	30	80	507204	108@54	DFT_256QAM	19.69
n41	30	80	507204	1@1	DFT_256QAM	19.24
n41	30	80	507204	1@215	DFT_256QAM	18.75
n41	30	80	507204	217@0	CP_QPSK	21.02
n41	30	80	507204	109@54	CP_QPSK	22.70
n41	30	80	507204	1@1	CP_QPSK	22.30
n41	30	80	507204	1@215	CP_QPSK	21.90
n41	30	80	507204	217@0	CP_16QAM	21.01
n41	30	80	507204	109@54	CP_16QAM	22.18
n41	30	80	507204	1@1	CP_16QAM	21.64
n41	30	80	507204	1@215	CP_16QAM	21.09
n41	30	80	507204	217@0	CP_64QAM	20.50
n41	30	80	507204	109@54	CP_64QAM	20.70
n41	30	80	507204	1@1	CP_64QAM	20.37
n41	30	80	507204	1@215	CP_64QAM	19.88
n41	30	80	507204	217@0	CP_256QAM	17.61
n41	30	80	507204	109@54	CP_256QAM	17.81
n41	30	80	507204	1@1	CP_256QAM	17.62
n41	30	80	507204	1@215	CP_256QAM	17.01
n41	30	80	512901	216@0	DFT_BPSK	23.30
n41	30	80	512901	108@54	DFT_BPSK	24.01
n41	30	80	512901	1@1	DFT_BPSK	23.45
n41	30	80	512901	1@215	DFT_BPSK	23.03
n41	30	80	512901	216@0	DFT_QPSK	22.79
n41	30	80	512901	108@54	DFT_QPSK	24.02
n41	30	80	512901	1@1	DFT_QPSK	23.54
n41	30	80	512901	1@215	DFT_QPSK	23.13

n41	30	80	512901	216@0	DFT_16QAM	21.84
n41	30	80	512901	108@54	DFT_16QAM	23.11
n41	30	80	512901	1@1	DFT_16QAM	22.52
n41	30	80	512901	1@215	DFT_16QAM	22.24
n41	30	80	512901	216@0	DFT_64QAM	21.34
n41	30	80	512901	108@54	DFT_64QAM	21.47
n41	30	80	512901	1@1	DFT_64QAM	20.86
n41	30	80	512901	1@215	DFT_64QAM	20.43
n41	30	80	512901	216@0	DFT_256QAM	19.40
n41	30	80	512901	108@54	DFT_256QAM	19.56
n41	30	80	512901	1@1	DFT_256QAM	19.02
n41	30	80	512901	1@215	DFT_256QAM	18.59
n41	30	80	512901	217@0	CP_QPSK	20.80
n41	30	80	512901	109@54	CP_QPSK	22.70
n41	30	80	512901	1@1	CP_QPSK	22.21
n41	30	80	512901	1@215	CP_QPSK	21.87
n41	30	80	512901	217@0	CP_16QAM	20.97
n41	30	80	512901	109@54	CP_16QAM	22.18
n41	30	80	512901	1@1	CP_16QAM	21.41
n41	30	80	512901	1@215	CP_16QAM	21.06
n41	30	80	512901	217@0	CP_64QAM	20.47
n41	30	80	512901	109@54	CP_64QAM	20.68
n41	30	80	512901	1@1	CP_64QAM	20.16
n41	30	80	512901	1@215	CP_64QAM	19.65
n41	30	80	512901	217@0	CP_256QAM	17.48
n41	30	80	512901	109@54	CP_256QAM	17.60
n41	30	80	512901	1@1	CP_256QAM	17.53
n41	30	80	512901	1@215	CP_256QAM	16.78
n41	30	80	518598	216@0	DFT_BPSK	23.41
n41	30	80	518598	108@54	DFT_BPSK	23.97
n41	30	80	518598	1@1	DFT_BPSK	23.51
n41	30	80	518598	1@215	DFT_BPSK	23.49
n41	30	80	518598	216@0	DFT_QPSK	22.93
n41	30	80	518598	108@54	DFT_QPSK	24.02
n41	30	80	518598	1@1	DFT_QPSK	23.50
n41	30	80	518598	1@215	DFT_QPSK	23.47
n41	30	80	518598	216@0	DFT_16QAM	21.92
n41	30	80	518598	108@54	DFT_16QAM	23.04
n41	30	80	518598	1@1	DFT_16QAM	22.56
n41	30	80	518598	1@215	DFT_16QAM	22.56
n41	30	80	518598	216@0	DFT_64QAM	21.42
n41	30	80	518598	108@54	DFT_64QAM	21.49
n41	30	80	518598	1@1	DFT_64QAM	20.96
n41	30	80	518598	1@215	DFT_64QAM	20.94
n41	30	80	518598	216@0	DFT_256QAM	19.42
n41	30	80	518598	108@54	DFT_256QAM	19.49

n41	30	80	518598	1@1	DFT_256QAM	19.12
n41	30	80	518598	1@215	DFT_256QAM	19.10
n41	30	80	518598	217@0	CP_QPSK	20.91
n41	30	80	518598	109@54	CP_QPSK	22.47
n41	30	80	518598	1@1	CP_QPSK	22.13
n41	30	80	518598	1@215	CP_QPSK	22.00
n41	30	80	518598	217@0	CP_16QAM	20.90
n41	30	80	518598	109@54	CP_16QAM	21.95
n41	30	80	518598	1@1	CP_16QAM	21.51
n41	30	80	518598	1@215	CP_16QAM	21.46
n41	30	80	518598	217@0	CP_64QAM	20.37
n41	30	80	518598	109@54	CP_64QAM	20.37
n41	30	80	518598	1@1	CP_64QAM	20.27
n41	30	80	518598	1@215	CP_64QAM	20.22
n41	30	80	518598	217@0	CP_256QAM	17.53
n41	30	80	518598	109@54	CP_256QAM	17.57
n41	30	80	518598	1@1	CP_256QAM	17.42
n41	30	80	518598	1@215	CP_256QAM	17.39
n41	30	80	524298	216@0	DFT_BPSK	23.44
n41	30	80	524298	108@54	DFT_BPSK	24.04
n41	30	80	524298	1@1	DFT_BPSK	23.14
n41	30	80	524298	1@215	DFT_BPSK	23.47
n41	30	80	524298	216@0	DFT_QPSK	22.84
n41	30	80	524298	108@54	DFT_QPSK	24.19
n41	30	80	524298	1@1	DFT_QPSK	23.18
n41	30	80	524298	1@215	DFT_QPSK	23.46
n41	30	80	524298	216@0	DFT_16QAM	21.92
n41	30	80	524298	108@54	DFT_16QAM	23.22
n41	30	80	524298	1@1	DFT_16QAM	22.42
n41	30	80	524298	1@215	DFT_16QAM	22.59
n41	30	80	524298	216@0	DFT_64QAM	21.56
n41	30	80	524298	108@54	DFT_64QAM	21.71
n41	30	80	524298	1@1	DFT_64QAM	20.47
n41	30	80	524298	1@215	DFT_64QAM	20.99
n41	30	80	524298	216@0	DFT_256QAM	19.49
n41	30	80	524298	108@54	DFT_256QAM	19.53
n41	30	80	524298	1@1	DFT_256QAM	18.83
n41	30	80	524298	1@215	DFT_256QAM	19.15
n41	30	80	524298	217@0	CP_QPSK	20.86
n41	30	80	524298	109@54	CP_QPSK	22.70
n41	30	80	524298	1@1	CP_QPSK	21.86
n41	30	80	524298	1@215	CP_QPSK	22.30
n41	30	80	524298	217@0	CP_16QAM	20.90
n41	30	80	524298	109@54	CP_16QAM	22.17
n41	30	80	524298	1@1	CP_16QAM	21.27
n41	30	80	524298	1@215	CP_16QAM	21.54

n41	30	80	524298	217@0	CP_64QAM	20.28
n41	30	80	524298	109@54	CP_64QAM	20.42
n41	30	80	524298	1@1	CP_64QAM	19.89
n41	30	80	524298	1@215	CP_64QAM	20.37
n41	30	80	524298	217@0	CP_256QAM	17.43
n41	30	80	524298	109@54	CP_256QAM	17.76
n41	30	80	524298	1@1	CP_256QAM	17.12
n41	30	80	524298	1@215	CP_256QAM	17.55
n41	30	80	529998	216@0	DFT_BPSK	23.58
n41	30	80	529998	108@54	DFT_BPSK	24.23
n41	30	80	529998	1@1	DFT_BPSK	23.38
n41	30	80	529998	1@215	DFT_BPSK	23.62
n41	30	80	529998	216@0	DFT_QPSK	23.08
n41	30	80	529998	108@54	DFT_QPSK	24.27
n41	30	80	529998	1@1	DFT_QPSK	23.33
n41	30	80	529998	1@215	DFT_QPSK	23.59
n41	30	80	529998	216@0	DFT_16QAM	22.09
n41	30	80	529998	108@54	DFT_16QAM	23.30
n41	30	80	529998	1@1	DFT_16QAM	22.43
n41	30	80	529998	1@215	DFT_16QAM	22.75
n41	30	80	529998	216@0	DFT_64QAM	21.57
n41	30	80	529998	108@54	DFT_64QAM	21.81
n41	30	80	529998	1@1	DFT_64QAM	20.70
n41	30	80	529998	1@215	DFT_64QAM	21.05
n41	30	80	529998	216@0	DFT_256QAM	19.58
n41	30	80	529998	108@54	DFT_256QAM	19.76
n41	30	80	529998	1@1	DFT_256QAM	18.98
n41	30	80	529998	1@215	DFT_256QAM	19.33
n41	30	80	529998	217@0	CP_QPSK	21.01
n41	30	80	529998	109@54	CP_QPSK	22.72
n41	30	80	529998	1@1	CP_QPSK	22.03
n41	30	80	529998	1@215	CP_QPSK	22.35
n41	30	80	529998	217@0	CP_16QAM	21.02
n41	30	80	529998	109@54	CP_16QAM	22.24
n41	30	80	529998	1@1	CP_16QAM	21.31
n41	30	80	529998	1@215	CP_16QAM	21.60
n41	30	80	529998	217@0	CP_64QAM	20.51
n41	30	80	529998	109@54	CP_64QAM	20.66
n41	30	80	529998	1@1	CP_64QAM	20.09
n41	30	80	529998	1@215	CP_64QAM	20.42
n41	30	80	529998	217@0	CP_256QAM	17.67
n41	30	80	529998	109@54	CP_256QAM	17.86
n41	30	80	529998	1@1	CP_256QAM	17.20
n41	30	80	529998	1@215	CP_256QAM	17.63

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	90	508200	240@0	DFT_BPSK	23.50
n41	30	90	508200	120@60	DFT_BPSK	24.17
n41	30	90	508200	1@1	DFT_BPSK	23.60
n41	30	90	508200	1@243	DFT_BPSK	23.10
n41	30	90	508200	240@0	DFT_QPSK	23.00
n41	30	90	508200	120@60	DFT_QPSK	24.21
n41	30	90	508200	1@1	DFT_QPSK	23.59
n41	30	90	508200	1@243	DFT_QPSK	23.13
n41	30	90	508200	240@0	DFT_16QAM	22.02
n41	30	90	508200	120@60	DFT_16QAM	23.22
n41	30	90	508200	1@1	DFT_16QAM	22.60
n41	30	90	508200	1@243	DFT_16QAM	22.13
n41	30	90	508200	240@0	DFT_64QAM	21.47
n41	30	90	508200	120@60	DFT_64QAM	21.68
n41	30	90	508200	1@1	DFT_64QAM	21.27
n41	30	90	508200	1@243	DFT_64QAM	20.79
n41	30	90	508200	240@0	DFT_256QAM	19.48
n41	30	90	508200	120@60	DFT_256QAM	19.70
n41	30	90	508200	1@1	DFT_256QAM	19.11
n41	30	90	508200	1@243	DFT_256QAM	18.53
n41	30	90	508200	245@0	CP_QPSK	20.94
n41	30	90	508200	123@61	CP_QPSK	22.63
n41	30	90	508200	1@1	CP_QPSK	22.13
n41	30	90	508200	1@243	CP_QPSK	21.64
n41	30	90	508200	245@0	CP_16QAM	20.97
n41	30	90	508200	123@61	CP_16QAM	22.15
n41	30	90	508200	1@1	CP_16QAM	21.50
n41	30	90	508200	1@243	CP_16QAM	20.93
n41	30	90	508200	245@0	CP_64QAM	20.44
n41	30	90	508200	123@61	CP_64QAM	20.66
n41	30	90	508200	1@1	CP_64QAM	20.28
n41	30	90	508200	1@243	CP_64QAM	19.74
n41	30	90	508200	245@0	CP_256QAM	17.61
n41	30	90	508200	123@61	CP_256QAM	17.77
n41	30	90	508200	1@1	CP_256QAM	17.55
n41	30	90	508200	1@243	CP_256QAM	16.93
n41	30	90	513399	240@0	DFT_BPSK	23.48
n41	30	90	513399	120@60	DFT_BPSK	23.93
n41	30	90	513399	1@1	DFT_BPSK	23.52
n41	30	90	513399	1@243	DFT_BPSK	22.97
n41	30	90	513399	240@0	DFT_QPSK	22.88
n41	30	90	513399	120@60	DFT_QPSK	24.11
n41	30	90	513399	1@1	DFT_QPSK	23.50
n41	30	90	513399	1@243	DFT_QPSK	23.08

n41	30	90	513399	240@0	DFT_16QAM	21.79
n41	30	90	513399	120@60	DFT_16QAM	23.13
n41	30	90	513399	1@1	DFT_16QAM	22.39
n41	30	90	513399	1@243	DFT_16QAM	22.02
n41	30	90	513399	240@0	DFT_64QAM	21.40
n41	30	90	513399	120@60	DFT_64QAM	21.58
n41	30	90	513399	1@1	DFT_64QAM	21.07
n41	30	90	513399	1@243	DFT_64QAM	20.59
n41	30	90	513399	240@0	DFT_256QAM	19.48
n41	30	90	513399	120@60	DFT_256QAM	19.68
n41	30	90	513399	1@1	DFT_256QAM	18.93
n41	30	90	513399	1@243	DFT_256QAM	18.47
n41	30	90	513399	245@0	CP_QPSK	20.70
n41	30	90	513399	123@61	CP_QPSK	22.50
n41	30	90	513399	1@1	CP_QPSK	22.01
n41	30	90	513399	1@243	CP_QPSK	21.46
n41	30	90	513399	245@0	CP_16QAM	20.92
n41	30	90	513399	123@61	CP_16QAM	21.98
n41	30	90	513399	1@1	CP_16QAM	21.44
n41	30	90	513399	1@243	CP_16QAM	20.70
n41	30	90	513399	245@0	CP_64QAM	20.40
n41	30	90	513399	123@61	CP_64QAM	20.53
n41	30	90	513399	1@1	CP_64QAM	20.23
n41	30	90	513399	1@243	CP_64QAM	19.53
n41	30	90	513399	245@0	CP_256QAM	17.53
n41	30	90	513399	123@61	CP_256QAM	17.70
n41	30	90	513399	1@1	CP_256QAM	17.50
n41	30	90	513399	1@243	CP_256QAM	16.68
n41	30	90	518598	240@0	DFT_BPSK	23.41
n41	30	90	518598	120@60	DFT_BPSK	23.94
n41	30	90	518598	1@1	DFT_BPSK	23.42
n41	30	90	518598	1@243	DFT_BPSK	23.35
n41	30	90	518598	240@0	DFT_QPSK	22.91
n41	30	90	518598	120@60	DFT_QPSK	23.97
n41	30	90	518598	1@1	DFT_QPSK	23.47
n41	30	90	518598	1@243	DFT_QPSK	23.42
n41	30	90	518598	240@0	DFT_16QAM	21.91
n41	30	90	518598	120@60	DFT_16QAM	23.02
n41	30	90	518598	1@1	DFT_16QAM	22.55
n41	30	90	518598	1@243	DFT_16QAM	22.45
n41	30	90	518598	240@0	DFT_64QAM	21.38
n41	30	90	518598	120@60	DFT_64QAM	21.47
n41	30	90	518598	1@1	DFT_64QAM	20.80
n41	30	90	518598	1@243	DFT_64QAM	20.79
n41	30	90	518598	240@0	DFT_256QAM	19.37
n41	30	90	518598	120@60	DFT_256QAM	19.46

n41	30	90	518598	1@1	DFT_256QAM	19.01
n41	30	90	518598	1@243	DFT_256QAM	18.94
n41	30	90	518598	245@0	CP_QPSK	20.88
n41	30	90	518598	123@61	CP_QPSK	22.46
n41	30	90	518598	1@1	CP_QPSK	21.98
n41	30	90	518598	1@243	CP_QPSK	21.93
n41	30	90	518598	245@0	CP_16QAM	20.90
n41	30	90	518598	123@61	CP_16QAM	21.88
n41	30	90	518598	1@1	CP_16QAM	21.39
n41	30	90	518598	1@243	CP_16QAM	21.36
n41	30	90	518598	245@0	CP_64QAM	20.40
n41	30	90	518598	123@61	CP_64QAM	20.42
n41	30	90	518598	1@1	CP_64QAM	20.01
n41	30	90	518598	1@243	CP_64QAM	19.92
n41	30	90	518598	245@0	CP_256QAM	17.54
n41	30	90	518598	123@61	CP_256QAM	17.50
n41	30	90	518598	1@1	CP_256QAM	17.27
n41	30	90	518598	1@243	CP_256QAM	17.17
n41	30	90	523797	240@0	DFT_BPSK	23.37
n41	30	90	523797	120@60	DFT_BPSK	23.97
n41	30	90	523797	1@1	DFT_BPSK	22.91
n41	30	90	523797	1@243	DFT_BPSK	23.22
n41	30	90	523797	240@0	DFT_QPSK	22.89
n41	30	90	523797	120@60	DFT_QPSK	24.09
n41	30	90	523797	1@1	DFT_QPSK	23.08
n41	30	90	523797	1@243	DFT_QPSK	23.45
n41	30	90	523797	240@0	DFT_16QAM	21.95
n41	30	90	523797	120@60	DFT_16QAM	23.02
n41	30	90	523797	1@1	DFT_16QAM	21.99
n41	30	90	523797	1@243	DFT_16QAM	22.46
n41	30	90	523797	240@0	DFT_64QAM	21.25
n41	30	90	523797	120@60	DFT_64QAM	21.57
n41	30	90	523797	1@1	DFT_64QAM	20.26
n41	30	90	523797	1@243	DFT_64QAM	20.69
n41	30	90	523797	240@0	DFT_256QAM	19.31
n41	30	90	523797	120@60	DFT_256QAM	19.57
n41	30	90	523797	1@1	DFT_256QAM	18.68
n41	30	90	523797	1@243	DFT_256QAM	19.09
n41	30	90	523797	245@0	CP_QPSK	20.76
n41	30	90	523797	123@61	CP_QPSK	22.50
n41	30	90	523797	1@1	CP_QPSK	21.60
n41	30	90	523797	1@243	CP_QPSK	21.95
n41	30	90	523797	245@0	CP_16QAM	20.81
n41	30	90	523797	123@61	CP_16QAM	21.84
n41	30	90	523797	1@1	CP_16QAM	20.86
n41	30	90	523797	1@243	CP_16QAM	21.40

n41	30	90	523797	245@0	CP_64QAM	20.25
n41	30	90	523797	123@61	CP_64QAM	20.49
n41	30	90	523797	1@1	CP_64QAM	19.46
n41	30	90	523797	1@243	CP_64QAM	19.96
n41	30	90	523797	245@0	CP_256QAM	17.59
n41	30	90	523797	123@61	CP_256QAM	17.65
n41	30	90	523797	1@1	CP_256QAM	16.99
n41	30	90	523797	1@243	CP_256QAM	17.35
n41	30	90	528996	240@0	DFT_BPSK	23.47
n41	30	90	528996	120@60	DFT_BPSK	24.15
n41	30	90	528996	1@1	DFT_BPSK	23.12
n41	30	90	528996	1@243	DFT_BPSK	23.41
n41	30	90	528996	240@0	DFT_QPSK	23.00
n41	30	90	528996	120@60	DFT_QPSK	24.19
n41	30	90	528996	1@1	DFT_QPSK	23.19
n41	30	90	528996	1@243	DFT_QPSK	23.54
n41	30	90	528996	240@0	DFT_16QAM	22.01
n41	30	90	528996	120@60	DFT_16QAM	23.17
n41	30	90	528996	1@1	DFT_16QAM	22.16
n41	30	90	528996	1@243	DFT_16QAM	22.53
n41	30	90	528996	240@0	DFT_64QAM	21.49
n41	30	90	528996	120@60	DFT_64QAM	21.66
n41	30	90	528996	1@1	DFT_64QAM	20.51
n41	30	90	528996	1@243	DFT_64QAM	20.87
n41	30	90	528996	240@0	DFT_256QAM	19.48
n41	30	90	528996	120@60	DFT_256QAM	19.66
n41	30	90	528996	1@1	DFT_256QAM	18.69
n41	30	90	528996	1@243	DFT_256QAM	19.11
n41	30	90	528996	245@0	CP_QPSK	20.93
n41	30	90	528996	123@61	CP_QPSK	22.65
n41	30	90	528996	1@1	CP_QPSK	21.64
n41	30	90	528996	1@243	CP_QPSK	22.01
n41	30	90	528996	245@0	CP_16QAM	20.95
n41	30	90	528996	123@61	CP_16QAM	22.08
n41	30	90	528996	1@1	CP_16QAM	21.10
n41	30	90	528996	1@243	CP_16QAM	21.48
n41	30	90	528996	245@0	CP_64QAM	20.42
n41	30	90	528996	123@61	CP_64QAM	20.64
n41	30	90	528996	1@1	CP_64QAM	19.68
n41	30	90	528996	1@243	CP_64QAM	20.07
n41	30	90	528996	245@0	CP_256QAM	17.59
n41	30	90	528996	123@61	CP_256QAM	17.70
n41	30	90	528996	1@1	CP_256QAM	17.02
n41	30	90	528996	1@243	CP_256QAM	17.46

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n41	30	100	509202	270@0	DFT_BPSK	24.35
n41	30	100	509202	135@67	DFT_BPSK	25.10
n41	30	100	509202	1@1	DFT_BPSK	24.47
n41	30	100	509202	1@271	DFT_BPSK	23.89
n41	30	100	509202	270@0	DFT_QPSK	23.86
n41	30	100	509202	135@67	DFT_QPSK	24.42
n41	30	100	509202	1@1	DFT_QPSK	25.13
n41	30	100	509202	1@271	DFT_QPSK	23.84
n41	30	100	509202	270@0	DFT_16QAM	22.87
n41	30	100	509202	135@67	DFT_16QAM	24.16
n41	30	100	509202	1@1	DFT_16QAM	23.43
n41	30	100	509202	1@271	DFT_16QAM	22.88
n41	30	100	509202	270@0	DFT_64QAM	22.38
n41	30	100	509202	135@67	DFT_64QAM	22.63
n41	30	100	509202	1@1	DFT_64QAM	22.14
n41	30	100	509202	1@271	DFT_64QAM	21.56
n41	30	100	509202	270@0	DFT_256QAM	20.35
n41	30	100	509202	135@67	DFT_256QAM	20.66
n41	30	100	509202	1@1	DFT_256QAM	20.02
n41	30	100	509202	1@271	DFT_256QAM	19.37
n41	30	100	509202	273@0	CP_QPSK	21.84
n41	30	100	509202	137@68	CP_QPSK	23.65
n41	30	100	509202	1@1	CP_QPSK	22.93
n41	30	100	509202	1@271	CP_QPSK	22.33
n41	30	100	509202	273@0	CP_16QAM	21.83
n41	30	100	509202	137@68	CP_16QAM	23.18
n41	30	100	509202	1@1	CP_16QAM	22.33
n41	30	100	509202	1@271	CP_16QAM	21.73
n41	30	100	509202	273@0	CP_64QAM	21.35
n41	30	100	509202	137@68	CP_64QAM	21.65
n41	30	100	509202	1@1	CP_64QAM	21.14
n41	30	100	509202	1@271	CP_64QAM	20.56
n41	30	100	509202	273@0	CP_256QAM	18.51
n41	30	100	509202	137@68	CP_256QAM	18.79
n41	30	100	509202	1@1	CP_256QAM	18.50
n41	30	100	509202	1@271	CP_256QAM	17.82
n41	30	100	513900	270@0	DFT_BPSK	24.11
n41	30	100	513900	135@67	DFT_BPSK	24.93
n41	30	100	513900	1@1	DFT_BPSK	24.28
n41	30	100	513900	1@271	DFT_BPSK	23.87
n41	30	100	513900	270@0	DFT_QPSK	23.69
n41	30	100	513900	135@67	DFT_QPSK	24.32
n41	30	100	513900	1@1	DFT_QPSK	25.02
n41	30	100	513900	1@271	DFT_QPSK	23.61

n41	30	100	513900	270@0	DFT_16QAM	22.68
n41	30	100	513900	135@67	DFT_16QAM	24.02
n41	30	100	513900	1@1	DFT_16QAM	23.37
n41	30	100	513900	1@271	DFT_16QAM	22.69
n41	30	100	513900	270@0	DFT_64QAM	22.25
n41	30	100	513900	135@67	DFT_64QAM	22.47
n41	30	100	513900	1@1	DFT_64QAM	22.09
n41	30	100	513900	1@271	DFT_64QAM	21.45
n41	30	100	513900	270@0	DFT_256QAM	20.16
n41	30	100	513900	135@67	DFT_256QAM	20.51
n41	30	100	513900	1@1	DFT_256QAM	19.89
n41	30	100	513900	1@271	DFT_256QAM	19.30
n41	30	100	513900	273@0	CP_QPSK	21.82
n41	30	100	513900	137@68	CP_QPSK	23.55
n41	30	100	513900	1@1	CP_QPSK	22.77
n41	30	100	513900	1@271	CP_QPSK	22.26
n41	30	100	513900	273@0	CP_16QAM	21.71
n41	30	100	513900	137@68	CP_16QAM	23.01
n41	30	100	513900	1@1	CP_16QAM	22.26
n41	30	100	513900	1@271	CP_16QAM	21.64
n41	30	100	513900	273@0	CP_64QAM	21.33
n41	30	100	513900	137@68	CP_64QAM	21.52
n41	30	100	513900	1@1	CP_64QAM	21.02
n41	30	100	513900	1@271	CP_64QAM	20.43
n41	30	100	513900	273@0	CP_256QAM	18.33
n41	30	100	513900	137@68	CP_256QAM	18.65
n41	30	100	513900	1@1	CP_256QAM	18.25
n41	30	100	513900	1@271	CP_256QAM	17.75
n41	30	100	518598	270@0	DFT_BPSK	24.35
n41	30	100	518598	135@67	DFT_BPSK	24.89
n41	30	100	518598	1@1	DFT_BPSK	24.29
n41	30	100	518598	1@271	DFT_BPSK	24.17
n41	30	100	518598	270@0	DFT_QPSK	23.87
n41	30	100	518598	135@67	DFT_QPSK	24.32
n41	30	100	518598	1@1	DFT_QPSK	24.92
n41	30	100	518598	1@271	DFT_QPSK	24.22
n41	30	100	518598	270@0	DFT_16QAM	22.88
n41	30	100	518598	135@67	DFT_16QAM	23.94
n41	30	100	518598	1@1	DFT_16QAM	23.38
n41	30	100	518598	1@271	DFT_16QAM	23.30
n41	30	100	518598	270@0	DFT_64QAM	22.38
n41	30	100	518598	135@67	DFT_64QAM	22.47
n41	30	100	518598	1@1	DFT_64QAM	21.67
n41	30	100	518598	1@271	DFT_64QAM	21.52
n41	30	100	518598	270@0	DFT_256QAM	20.32
n41	30	100	518598	135@67	DFT_256QAM	20.42

n41	30	100	518598	1@1	DFT_256QAM	19.83
n41	30	100	518598	1@271	DFT_256QAM	19.72
n41	30	100	518598	273@0	CP_QPSK	21.84
n41	30	100	518598	137@68	CP_QPSK	23.42
n41	30	100	518598	1@1	CP_QPSK	22.83
n41	30	100	518598	1@271	CP_QPSK	22.69
n41	30	100	518598	273@0	CP_16QAM	21.82
n41	30	100	518598	137@68	CP_16QAM	22.96
n41	30	100	518598	1@1	CP_16QAM	22.30
n41	30	100	518598	1@271	CP_16QAM	22.19
n41	30	100	518598	273@0	CP_64QAM	21.33
n41	30	100	518598	137@68	CP_64QAM	21.41
n41	30	100	518598	1@1	CP_64QAM	20.87
n41	30	100	518598	1@271	CP_64QAM	20.73
n41	30	100	518598	273@0	CP_256QAM	18.51
n41	30	100	518598	137@68	CP_256QAM	18.55
n41	30	100	518598	1@1	CP_256QAM	18.20
n41	30	100	518598	1@271	CP_256QAM	18.05
n41	30	100	523299	270@0	DFT_BPSK	24.08
n41	30	100	523299	135@67	DFT_BPSK	24.91
n41	30	100	523299	1@1	DFT_BPSK	23.93
n41	30	100	523299	1@271	DFT_BPSK	24.19
n41	30	100	523299	270@0	DFT_QPSK	23.75
n41	30	100	523299	135@67	DFT_QPSK	23.83
n41	30	100	523299	1@1	DFT_QPSK	24.00
n41	30	100	523299	1@271	DFT_QPSK	24.20
n41	30	100	523299	270@0	DFT_16QAM	22.69
n41	30	100	523299	135@67	DFT_16QAM	23.98
n41	30	100	523299	1@1	DFT_16QAM	22.93
n41	30	100	523299	1@271	DFT_16QAM	23.32
n41	30	100	523299	270@0	DFT_64QAM	22.28
n41	30	100	523299	135@67	DFT_64QAM	22.57
n41	30	100	523299	1@1	DFT_64QAM	21.35
n41	30	100	523299	1@271	DFT_64QAM	21.72
n41	30	100	523299	270@0	DFT_256QAM	20.25
n41	30	100	523299	135@67	DFT_256QAM	20.62
n41	30	100	523299	1@1	DFT_256QAM	19.49
n41	30	100	523299	1@271	DFT_256QAM	19.77
n41	30	100	523299	273@0	CP_QPSK	21.79
n41	30	100	523299	137@68	CP_QPSK	23.49
n41	30	100	523299	1@1	CP_QPSK	22.34
n41	30	100	523299	1@271	CP_QPSK	22.76
n41	30	100	523299	273@0	CP_16QAM	21.64
n41	30	100	523299	137@68	CP_16QAM	23.13
n41	30	100	523299	1@1	CP_16QAM	21.74
n41	30	100	523299	1@271	CP_16QAM	22.17

n41	30	100	523299	273@0	CP_64QAM	21.13
n41	30	100	523299	137@68	CP_64QAM	21.42
n41	30	100	523299	1@1	CP_64QAM	20.56
n41	30	100	523299	1@271	CP_64QAM	20.85
n41	30	100	523299	273@0	CP_256QAM	18.37
n41	30	100	523299	137@68	CP_256QAM	18.73
n41	30	100	523299	1@1	CP_256QAM	17.82
n41	30	100	523299	1@271	CP_256QAM	18.18
n41	30	100	528000	270@0	DFT_BPSK	24.32
n41	30	100	528000	135@67	DFT_BPSK	25.08
n41	30	100	528000	1@1	DFT_BPSK	23.98
n41	30	100	528000	1@271	DFT_BPSK	24.30
n41	30	100	528000	270@0	DFT_QPSK	23.82
n41	30	100	528000	135@67	DFT_QPSK	24.04
n41	30	100	528000	1@1	DFT_QPSK	24.08
n41	30	100	528000	1@271	DFT_QPSK	24.41
n41	30	100	528000	270@0	DFT_16QAM	22.87
n41	30	100	528000	135@67	DFT_16QAM	24.13
n41	30	100	528000	1@1	DFT_16QAM	23.06
n41	30	100	528000	1@271	DFT_16QAM	23.37
n41	30	100	528000	270@0	DFT_64QAM	22.37
n41	30	100	528000	135@67	DFT_64QAM	22.64
n41	30	100	528000	1@1	DFT_64QAM	21.41
n41	30	100	528000	1@271	DFT_64QAM	21.77
n41	30	100	528000	270@0	DFT_256QAM	20.32
n41	30	100	528000	135@67	DFT_256QAM	20.64
n41	30	100	528000	1@1	DFT_256QAM	19.54
n41	30	100	528000	1@271	DFT_256QAM	19.93
n41	30	100	528000	273@0	CP_QPSK	21.81
n41	30	100	528000	137@68	CP_QPSK	23.62
n41	30	100	528000	1@1	CP_QPSK	22.49
n41	30	100	528000	1@271	CP_QPSK	22.87
n41	30	100	528000	273@0	CP_16QAM	21.81
n41	30	100	528000	137@68	CP_16QAM	23.16
n41	30	100	528000	1@1	CP_16QAM	21.87
n41	30	100	528000	1@271	CP_16QAM	22.28
n41	30	100	528000	273@0	CP_64QAM	21.35
n41	30	100	528000	137@68	CP_64QAM	21.62
n41	30	100	528000	1@1	CP_64QAM	20.68
n41	30	100	528000	1@271	CP_64QAM	21.05
n41	30	100	528000	273@0	CP_256QAM	18.48
n41	30	100	528000	137@68	CP_256QAM	18.77
n41	30	100	528000	1@1	CP_256QAM	17.90
n41	30	100	528000	1@271	CP_256QAM	18.30

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Power (dBm)	EIRP	Limit	Verdict
NR Band n48								
10	LCH	QPSK	12	6	19.64	0.111	0.200	Pass
			1	1	19.62	0.110	0.200	Pass
			1	22	19.62	0.110	0.200	Pass
		16QAM	12	6	18.64	0.088	0.200	Pass
			1	1	18.52	0.086	0.200	Pass
			1	22	18.51	0.086	0.200	Pass
		64QAM	12	6	17.09	0.062	0.200	Pass
			1	1	17.11	0.062	0.200	Pass
			1	22	17.1	0.062	0.200	Pass
		256QAM	12	6	15.15	0.039	0.200	Pass
			1	1	15.12	0.039	0.200	Pass
			1	22	15.15	0.039	0.200	Pass
	MCH	QPSK	12	6	20.2	0.126	0.200	Pass
			1	1	20.17	0.125	0.200	Pass
			1	22	20.19	0.126	0.200	Pass
		16QAM	12	6	19.2	0.100	0.200	Pass
			1	1	19.01	0.096	0.200	Pass
			1	22	19.05	0.097	0.200	Pass
		64QAM	12	6	17.65	0.070	0.200	Pass
			1	1	17.62	0.070	0.200	Pass
			1	22	17.67	0.070	0.200	Pass
		256QAM	12	6	15.75	0.045	0.200	Pass
			1	1	15.69	0.045	0.200	Pass
			1	22	15.7	0.045	0.200	Pass
	HCH	QPSK	12	6	20.3	0.129	0.200	Pass
			1	1	20.23	0.127	0.200	Pass
			1	22	20.21	0.126	0.200	Pass
		16QAM	12	6	19.31	0.103	0.200	Pass
			1	1	19.34	0.104	0.200	Pass
			1	22	19.33	0.103	0.200	Pass
		64QAM	12	6	17.74	0.072	0.200	Pass
			1	1	17.91	0.074	0.200	Pass
			1	22	17.88	0.074	0.200	Pass
		256QAM	12	6	15.78	0.046	0.200	Pass
			1	1	15.82	0.046	0.200	Pass
			1	22	15.89	0.047	0.200	Pass
20	LCH	QPSK	25	12	19.67	0.112	0.200	Pass
			1	1	19.6	0.110	0.200	Pass
			1	49	19.66	0.111	0.200	Pass
		16QAM	25	12	18.7	0.089	0.200	Pass
			1	1	18.71	0.090	0.200	Pass
			1	49	18.74	0.090	0.200	Pass
		64QAM	25	12	17.14	0.062	0.200	Pass
			1	1	17.29	0.065	0.200	Pass
			1	49	17.32	0.065	0.200	Pass
		256QAM	25	12	15.1	0.039	0.200	Pass
			1	1	15.22	0.040	0.200	Pass

			1	49	15.3	0.041	0.200	Pass
	MCH	QPSK	25	12	20.18	0.126	0.200	Pass
			1	1	20.03	0.121	0.200	Pass
			1	49	20.07	0.122	0.200	Pass
		16QAM	25	12	19.2	0.100	0.200	Pass
			1	1	19.13	0.099	0.200	Pass
			1	49	19.16	0.099	0.200	Pass
		64QAM	25	12	17.64	0.070	0.200	Pass
			1	1	17.73	0.071	0.200	Pass
			1	49	17.78	0.072	0.200	Pass
		256QAM	25	12	15.64	0.044	0.200	Pass
			1	1	15.61	0.044	0.200	Pass
			1	49	15.7	0.045	0.200	Pass
	HCH	QPSK	25	12	20.25	0.128	0.200	Pass
			1	1	20.05	0.122	0.200	Pass
			1	49	20.14	0.124	0.200	Pass
		16QAM	25	12	19.26	0.102	0.200	Pass
			1	1	18.92	0.094	0.200	Pass
			1	49	18.97	0.095	0.200	Pass
		64QAM	25	12	17.69	0.071	0.200	Pass
			1	1	17.59	0.069	0.200	Pass
			1	49	17.68	0.071	0.200	Pass
		256QAM	25	12	15.66	0.044	0.200	Pass
			1	1	15.59	0.044	0.200	Pass
			1	49	15.65	0.044	0.200	Pass
40	LCH	QPSK	50	25	20.26	0.114	0.200	Pass
			1	1	19.74	0.101	0.200	Pass
			1	104	19.8	0.103	0.200	Pass
		16QAM	50	25	19.23	0.090	0.200	Pass
			1	1	18.62	0.078	0.200	Pass
			1	104	18.73	0.080	0.200	Pass
		64QAM	50	25	17.72	0.064	0.200	Pass
			1	1	17.37	0.059	0.200	Pass
			1	104	17.43	0.059	0.200	Pass
		256QAM	50	25	15.7	0.040	0.200	Pass
			1	1	15.38	0.037	0.200	Pass
			1	104	15.4	0.037	0.200	Pass
	MCH	QPSK	50	25	20.58	0.123	0.200	Pass
			1	1	20.23	0.113	0.200	Pass
			1	104	20.27	0.114	0.200	Pass
		16QAM	50	25	19.59	0.098	0.200	Pass
			1	1	19.09	0.087	0.200	Pass
			1	104	19.09	0.087	0.200	Pass
		64QAM	50	25	18.1	0.069	0.200	Pass
			1	1	17.8	0.065	0.200	Pass
			1	104	17.78	0.064	0.200	Pass
		256QAM	50	25	16.07	0.043	0.200	Pass
			1	1	15.76	0.040	0.200	Pass
			1	104	15.82	0.041	0.200	Pass
	HCH	QPSK	50	25	20.65	0.125	0.200	Pass
			1	1	20.27	0.114	0.200	Pass

			1	104	20.26	0.114	0.200	Pass
		16QAM	50	25	19.63	0.099	0.200	Pass
			1	1	19.06	0.086	0.200	Pass
			1	104	19.08	0.087	0.200	Pass
		64QAM	50	25	18.16	0.070	0.200	Pass
			1	1	17.78	0.064	0.200	Pass
			1	104	17.79	0.065	0.200	Pass
		256QAM	50	25	16.13	0.044	0.200	Pass
			1	1	15.77	0.041	0.200	Pass
			1	104	15.8	0.041	0.200	Pass

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	5	342500	25@0	DFT_BPSK	23.21
n66	15	5	342500	12@6	DFT_BPSK	23.67
n66	15	5	342500	1@1	DFT_BPSK	23.43
n66	15	5	342500	1@23	DFT_BPSK	23.57
n66	15	5	342500	25@0	DFT_QPSK	22.74
n66	15	5	342500	12@6	DFT_QPSK	23.76
n66	15	5	342500	1@1	DFT_QPSK	23.83
n66	15	5	342500	1@23	DFT_QPSK	23.83
n66	15	5	342500	25@0	DFT_16QAM	21.96
n66	15	5	342500	12@6	DFT_16QAM	22.56
n66	15	5	342500	1@1	DFT_16QAM	23.10
n66	15	5	342500	1@23	DFT_16QAM	23.07
n66	15	5	342500	25@0	DFT_64QAM	21.46
n66	15	5	342500	12@6	DFT_64QAM	21.31
n66	15	5	342500	1@1	DFT_64QAM	21.42
n66	15	5	342500	1@23	DFT_64QAM	21.41
n66	15	5	342500	25@0	DFT_256QAM	19.31
n66	15	5	342500	12@6	DFT_256QAM	19.27
n66	15	5	342500	1@1	DFT_256QAM	19.43
n66	15	5	342500	1@23	DFT_256QAM	19.43
n66	15	5	342500	25@0	CP_QPSK	20.87
n66	15	5	342500	13@6	CP_QPSK	22.35
n66	15	5	342500	1@1	CP_QPSK	22.30
n66	15	5	342500	1@23	CP_QPSK	22.24
n66	15	5	342500	25@0	CP_16QAM	20.80
n66	15	5	342500	13@6	CP_16QAM	21.82
n66	15	5	342500	1@1	CP_16QAM	22.12
n66	15	5	342500	1@23	CP_16QAM	22.05
n66	15	5	342500	25@0	CP_64QAM	20.37
n66	15	5	342500	13@6	CP_64QAM	20.42
n66	15	5	342500	1@1	CP_64QAM	20.38
n66	15	5	342500	1@23	CP_64QAM	20.38
n66	15	5	342500	25@0	CP_256QAM	17.28
n66	15	5	342500	13@6	CP_256QAM	17.24
n66	15	5	342500	1@1	CP_256QAM	17.21
n66	15	5	342500	1@23	CP_256QAM	17.19
n66	15	5	349000	25@0	DFT_BPSK	23.24
n66	15	5	349000	12@6	DFT_BPSK	23.67
n66	15	5	349000	1@1	DFT_BPSK	23.56
n66	15	5	349000	1@23	DFT_BPSK	23.59
n66	15	5	349000	25@0	DFT_QPSK	22.73
n66	15	5	349000	12@6	DFT_QPSK	23.71
n66	15	5	349000	1@1	DFT_QPSK	23.59
n66	15	5	349000	1@23	DFT_QPSK	23.67
n66	15	5	349000	25@0	DFT_16QAM	21.96
n66	15	5	349000	12@6	DFT_16QAM	22.62

n66	15	5	349000	1@1	DFT_16QAM	22.68
n66	15	5	349000	1@23	DFT_16QAM	22.76
n66	15	5	349000	25@0	DFT_64QAM	21.42
n66	15	5	349000	12@6	DFT_64QAM	21.36
n66	15	5	349000	1@1	DFT_64QAM	21.44
n66	15	5	349000	1@23	DFT_64QAM	21.54
n66	15	5	349000	25@0	DFT_256QAM	19.32
n66	15	5	349000	12@6	DFT_256QAM	19.26
n66	15	5	349000	1@1	DFT_256QAM	19.42
n66	15	5	349000	1@23	DFT_256QAM	19.53
n66	15	5	349000	25@0	CP_QPSK	20.88
n66	15	5	349000	13@6	CP_QPSK	22.35
n66	15	5	349000	1@1	CP_QPSK	22.27
n66	15	5	349000	1@23	CP_QPSK	22.19
n66	15	5	349000	25@0	CP_16QAM	20.81
n66	15	5	349000	13@6	CP_16QAM	21.83
n66	15	5	349000	1@1	CP_16QAM	21.97
n66	15	5	349000	1@23	CP_16QAM	22.08
n66	15	5	349000	25@0	CP_64QAM	20.35
n66	15	5	349000	13@6	CP_64QAM	20.33
n66	15	5	349000	1@1	CP_64QAM	20.32
n66	15	5	349000	1@23	CP_64QAM	20.43
n66	15	5	349000	25@0	CP_256QAM	17.29
n66	15	5	349000	13@6	CP_256QAM	17.20
n66	15	5	349000	1@1	CP_256QAM	17.23
n66	15	5	349000	1@23	CP_256QAM	17.30
n66	15	5	355500	25@0	DFT_BPSK	23.29
n66	15	5	355500	12@6	DFT_BPSK	23.80
n66	15	5	355500	1@1	DFT_BPSK	23.52
n66	15	5	355500	1@23	DFT_BPSK	23.58
n66	15	5	355500	25@0	DFT_QPSK	22.80
n66	15	5	355500	12@6	DFT_QPSK	23.87
n66	15	5	355500	1@1	DFT_QPSK	23.74
n66	15	5	355500	1@23	DFT_QPSK	23.75
n66	15	5	355500	25@0	DFT_16QAM	22.03
n66	15	5	355500	12@6	DFT_16QAM	22.70
n66	15	5	355500	1@1	DFT_16QAM	22.72
n66	15	5	355500	1@23	DFT_16QAM	22.73
n66	15	5	355500	25@0	DFT_64QAM	21.50
n66	15	5	355500	12@6	DFT_64QAM	21.40
n66	15	5	355500	1@1	DFT_64QAM	21.57
n66	15	5	355500	1@23	DFT_64QAM	21.55
n66	15	5	355500	25@0	DFT_256QAM	19.41
n66	15	5	355500	12@6	DFT_256QAM	19.37
n66	15	5	355500	1@1	DFT_256QAM	19.52
n66	15	5	355500	1@23	DFT_256QAM	19.58
n66	15	5	355500	25@0	CP_QPSK	20.93
n66	15	5	355500	13@6	CP_QPSK	22.28

n66	15	5	355500	1@1	CP_QPSK	22.24
n66	15	5	355500	1@23	CP_QPSK	22.21
n66	15	5	355500	25@0	CP_16QAM	20.89
n66	15	5	355500	13@6	CP_16QAM	21.95
n66	15	5	355500	1@1	CP_16QAM	22.10
n66	15	5	355500	1@23	CP_16QAM	22.16
n66	15	5	355500	25@0	CP_64QAM	20.44
n66	15	5	355500	13@6	CP_64QAM	20.50
n66	15	5	355500	1@1	CP_64QAM	20.46
n66	15	5	355500	1@23	CP_64QAM	20.45
n66	15	5	355500	25@0	CP_256QAM	17.38
n66	15	5	355500	13@6	CP_256QAM	17.33
n66	15	5	355500	1@1	CP_256QAM	17.30
n66	15	5	355500	1@23	CP_256QAM	17.33

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	10	343000	50@0	DFT_BPSK	23.03
n66	15	10	343000	25@12	DFT_BPSK	23.58
n66	15	10	343000	1@1	DFT_BPSK	23.30
n66	15	10	343000	1@50	DFT_BPSK	23.37
n66	15	10	343000	50@0	DFT_QPSK	22.61
n66	15	10	343000	25@12	DFT_QPSK	23.63
n66	15	10	343000	1@1	DFT_QPSK	23.46
n66	15	10	343000	1@50	DFT_QPSK	23.46
n66	15	10	343000	50@0	DFT_16QAM	21.79
n66	15	10	343000	25@12	DFT_16QAM	22.70
n66	15	10	343000	1@1	DFT_16QAM	22.49
n66	15	10	343000	1@50	DFT_16QAM	22.49
n66	15	10	343000	50@0	DFT_64QAM	21.20
n66	15	10	343000	25@12	DFT_64QAM	21.21
n66	15	10	343000	1@1	DFT_64QAM	21.41
n66	15	10	343000	1@50	DFT_64QAM	21.38
n66	15	10	343000	50@0	DFT_256QAM	19.22
n66	15	10	343000	25@12	DFT_256QAM	19.10
n66	15	10	343000	1@1	DFT_256QAM	19.28
n66	15	10	343000	1@50	DFT_256QAM	19.26
n66	15	10	343000	52@0	CP_QPSK	20.69
n66	15	10	343000	26@13	CP_QPSK	22.35
n66	15	10	343000	1@1	CP_QPSK	22.09
n66	15	10	343000	1@50	CP_QPSK	22.04
n66	15	10	343000	52@0	CP_16QAM	20.67
n66	15	10	343000	26@13	CP_16QAM	21.73
n66	15	10	343000	1@1	CP_16QAM	21.88
n66	15	10	343000	1@50	CP_16QAM	21.78
n66	15	10	343000	52@0	CP_64QAM	20.16
n66	15	10	343000	26@13	CP_64QAM	20.20
n66	15	10	343000	1@1	CP_64QAM	20.25
n66	15	10	343000	1@50	CP_64QAM	20.13
n66	15	10	343000	52@0	CP_256QAM	17.15
n66	15	10	343000	26@13	CP_256QAM	17.16
n66	15	10	343000	1@1	CP_256QAM	17.02
n66	15	10	343000	1@50	CP_256QAM	17.04
n66	15	10	349000	50@0	DFT_BPSK	23.08
n66	15	10	349000	25@12	DFT_BPSK	23.57
n66	15	10	349000	1@1	DFT_BPSK	23.48
n66	15	10	349000	1@50	DFT_BPSK	23.60
n66	15	10	349000	50@0	DFT_QPSK	22.63
n66	15	10	349000	25@12	DFT_QPSK	23.64
n66	15	10	349000	1@1	DFT_QPSK	23.51
n66	15	10	349000	1@50	DFT_QPSK	23.58
n66	15	10	349000	50@0	DFT_16QAM	21.78
n66	15	10	349000	25@12	DFT_16QAM	22.60

n66	15	10	349000	1@1	DFT_16QAM	22.56
n66	15	10	349000	1@50	DFT_16QAM	22.66
n66	15	10	349000	50@0	DFT_64QAM	21.29
n66	15	10	349000	25@12	DFT_64QAM	21.18
n66	15	10	349000	1@1	DFT_64QAM	21.39
n66	15	10	349000	1@50	DFT_64QAM	21.56
n66	15	10	349000	50@0	DFT_256QAM	19.23
n66	15	10	349000	25@12	DFT_256QAM	19.14
n66	15	10	349000	1@1	DFT_256QAM	19.35
n66	15	10	349000	1@50	DFT_256QAM	19.48
n66	15	10	349000	52@0	CP_QPSK	20.71
n66	15	10	349000	26@13	CP_QPSK	22.21
n66	15	10	349000	1@1	CP_QPSK	21.99
n66	15	10	349000	1@50	CP_QPSK	22.08
n66	15	10	349000	52@0	CP_16QAM	20.72
n66	15	10	349000	26@13	CP_16QAM	21.79
n66	15	10	349000	1@1	CP_16QAM	21.78
n66	15	10	349000	1@50	CP_16QAM	22.03
n66	15	10	349000	52@0	CP_64QAM	20.18
n66	15	10	349000	26@13	CP_64QAM	20.19
n66	15	10	349000	1@1	CP_64QAM	20.19
n66	15	10	349000	1@50	CP_64QAM	20.35
n66	15	10	349000	52@0	CP_256QAM	17.16
n66	15	10	349000	26@13	CP_256QAM	17.18
n66	15	10	349000	1@1	CP_256QAM	17.07
n66	15	10	349000	1@50	CP_256QAM	17.27
n66	15	10	355000	50@0	DFT_BPSK	23.13
n66	15	10	355000	25@12	DFT_BPSK	23.69
n66	15	10	355000	1@1	DFT_BPSK	23.43
n66	15	10	355000	1@50	DFT_BPSK	23.40
n66	15	10	355000	50@0	DFT_QPSK	22.59
n66	15	10	355000	25@12	DFT_QPSK	23.68
n66	15	10	355000	1@1	DFT_QPSK	23.49
n66	15	10	355000	1@50	DFT_QPSK	23.53
n66	15	10	355000	50@0	DFT_16QAM	21.84
n66	15	10	355000	25@12	DFT_16QAM	22.76
n66	15	10	355000	1@1	DFT_16QAM	22.52
n66	15	10	355000	1@50	DFT_16QAM	22.56
n66	15	10	355000	50@0	DFT_64QAM	21.29
n66	15	10	355000	25@12	DFT_64QAM	21.33
n66	15	10	355000	1@1	DFT_64QAM	21.43
n66	15	10	355000	1@50	DFT_64QAM	21.44
n66	15	10	355000	50@0	DFT_256QAM	19.28
n66	15	10	355000	25@12	DFT_256QAM	19.24
n66	15	10	355000	1@1	DFT_256QAM	19.34
n66	15	10	355000	1@50	DFT_256QAM	19.37
n66	15	10	355000	52@0	CP_QPSK	20.76
n66	15	10	355000	26@13	CP_QPSK	22.32

n66	15	10	355000	1@1	CP_QPSK	22.01
n66	15	10	355000	1@50	CP_QPSK	22.06
n66	15	10	355000	52@0	CP_16QAM	20.78
n66	15	10	355000	26@13	CP_16QAM	21.84
n66	15	10	355000	1@1	CP_16QAM	21.89
n66	15	10	355000	1@50	CP_16QAM	22.02
n66	15	10	355000	52@0	CP_64QAM	20.27
n66	15	10	355000	26@13	CP_64QAM	20.29
n66	15	10	355000	1@1	CP_64QAM	20.23
n66	15	10	355000	1@50	CP_64QAM	20.30
n66	15	10	355000	52@0	CP_256QAM	17.23
n66	15	10	355000	26@13	CP_256QAM	17.29
n66	15	10	355000	1@1	CP_256QAM	17.14
n66	15	10	355000	1@50	CP_256QAM	17.11

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	15	343500	75@0	DFT_BPSK	23.15
n66	15	15	343500	36@18	DFT_BPSK	23.64
n66	15	15	343500	1@1	DFT_BPSK	23.38
n66	15	15	343500	1@77	DFT_BPSK	23.50
n66	15	15	343500	75@0	DFT_QPSK	22.71
n66	15	15	343500	36@18	DFT_QPSK	23.72
n66	15	15	343500	1@1	DFT_QPSK	23.59
n66	15	15	343500	1@77	DFT_QPSK	23.59
n66	15	15	343500	75@0	DFT_16QAM	21.79
n66	15	15	343500	36@18	DFT_16QAM	22.72
n66	15	15	343500	1@1	DFT_16QAM	22.59
n66	15	15	343500	1@77	DFT_16QAM	22.65
n66	15	15	343500	75@0	DFT_64QAM	21.36
n66	15	15	343500	36@18	DFT_64QAM	21.32
n66	15	15	343500	1@1	DFT_64QAM	21.46
n66	15	15	343500	1@77	DFT_64QAM	21.50
n66	15	15	343500	75@0	DFT_256QAM	19.35
n66	15	15	343500	36@18	DFT_256QAM	19.28
n66	15	15	343500	1@1	DFT_256QAM	19.36
n66	15	15	343500	1@77	DFT_256QAM	19.41
n66	15	15	343500	79@0	CP_QPSK	20.85
n66	15	15	343500	39@19	CP_QPSK	22.42
n66	15	15	343500	1@1	CP_QPSK	22.16
n66	15	15	343500	1@77	CP_QPSK	22.20
n66	15	15	343500	79@0	CP_16QAM	20.80
n66	15	15	343500	39@19	CP_16QAM	21.81
n66	15	15	343500	1@1	CP_16QAM	22.03
n66	15	15	343500	1@77	CP_16QAM	22.02
n66	15	15	343500	79@0	CP_64QAM	20.29
n66	15	15	343500	39@19	CP_64QAM	20.33
n66	15	15	343500	1@1	CP_64QAM	20.34
n66	15	15	343500	1@77	CP_64QAM	20.33
n66	15	15	343500	79@0	CP_256QAM	17.26
n66	15	15	343500	39@19	CP_256QAM	17.31
n66	15	15	343500	1@1	CP_256QAM	17.14
n66	15	15	343500	1@77	CP_256QAM	17.16
n66	15	15	349000	75@0	DFT_BPSK	23.29
n66	15	15	349000	36@18	DFT_BPSK	23.72
n66	15	15	349000	1@1	DFT_BPSK	23.54
n66	15	15	349000	1@77	DFT_BPSK	23.57
n66	15	15	349000	75@0	DFT_QPSK	22.83
n66	15	15	349000	36@18	DFT_QPSK	23.73
n66	15	15	349000	1@1	DFT_QPSK	23.62
n66	15	15	349000	1@77	DFT_QPSK	23.67
n66	15	15	349000	75@0	DFT_16QAM	21.92
n66	15	15	349000	36@18	DFT_16QAM	22.72

n66	15	15	349000	1@1	DFT_16QAM	22.76
n66	15	15	349000	1@77	DFT_16QAM	22.71
n66	15	15	349000	75@0	DFT_64QAM	21.48
n66	15	15	349000	36@18	DFT_64QAM	21.36
n66	15	15	349000	1@1	DFT_64QAM	21.55
n66	15	15	349000	1@77	DFT_64QAM	21.59
n66	15	15	349000	75@0	DFT_256QAM	19.46
n66	15	15	349000	36@18	DFT_256QAM	19.33
n66	15	15	349000	1@1	DFT_256QAM	19.51
n66	15	15	349000	1@77	DFT_256QAM	19.49
n66	15	15	349000	79@0	CP_QPSK	20.92
n66	15	15	349000	39@19	CP_QPSK	22.30
n66	15	15	349000	1@1	CP_QPSK	22.11
n66	15	15	349000	1@77	CP_QPSK	22.14
n66	15	15	349000	79@0	CP_16QAM	20.90
n66	15	15	349000	39@19	CP_16QAM	21.86
n66	15	15	349000	1@1	CP_16QAM	22.01
n66	15	15	349000	1@77	CP_16QAM	22.09
n66	15	15	349000	79@0	CP_64QAM	20.43
n66	15	15	349000	39@19	CP_64QAM	20.40
n66	15	15	349000	1@1	CP_64QAM	20.34
n66	15	15	349000	1@77	CP_64QAM	20.36
n66	15	15	349000	79@0	CP_256QAM	17.36
n66	15	15	349000	39@19	CP_256QAM	17.39
n66	15	15	349000	1@1	CP_256QAM	17.27
n66	15	15	349000	1@77	CP_256QAM	17.29
n66	15	15	354500	75@0	DFT_BPSK	23.32
n66	15	15	354500	36@18	DFT_BPSK	23.83
n66	15	15	354500	1@1	DFT_BPSK	23.57
n66	15	15	354500	1@77	DFT_BPSK	23.48
n66	15	15	354500	75@0	DFT_QPSK	22.87
n66	15	15	354500	36@18	DFT_QPSK	23.87
n66	15	15	354500	1@1	DFT_QPSK	23.55
n66	15	15	354500	1@77	DFT_QPSK	23.64
n66	15	15	354500	75@0	DFT_16QAM	22.02
n66	15	15	354500	36@18	DFT_16QAM	22.92
n66	15	15	354500	1@1	DFT_16QAM	22.66
n66	15	15	354500	1@77	DFT_16QAM	22.63
n66	15	15	354500	75@0	DFT_64QAM	21.53
n66	15	15	354500	36@18	DFT_64QAM	21.48
n66	15	15	354500	1@1	DFT_64QAM	21.45
n66	15	15	354500	1@77	DFT_64QAM	21.54
n66	15	15	354500	75@0	DFT_256QAM	19.47
n66	15	15	354500	36@18	DFT_256QAM	19.36
n66	15	15	354500	1@1	DFT_256QAM	19.44
n66	15	15	354500	1@77	DFT_256QAM	19.49
n66	15	15	354500	79@0	CP_QPSK	20.93
n66	15	15	354500	39@19	CP_QPSK	22.36

n66	15	15	354500	1@1	CP_QPSK	22.12
n66	15	15	354500	1@77	CP_QPSK	22.12
n66	15	15	354500	79@0	CP_16QAM	20.92
n66	15	15	354500	39@19	CP_16QAM	21.95
n66	15	15	354500	1@1	CP_16QAM	22.03
n66	15	15	354500	1@77	CP_16QAM	22.14
n66	15	15	354500	79@0	CP_64QAM	20.43
n66	15	15	354500	39@19	CP_64QAM	20.46
n66	15	15	354500	1@1	CP_64QAM	20.30
n66	15	15	354500	1@77	CP_64QAM	20.43
n66	15	15	354500	79@0	CP_256QAM	17.38
n66	15	15	354500	39@19	CP_256QAM	17.42
n66	15	15	354500	1@1	CP_256QAM	17.23
n66	15	15	354500	1@77	CP_256QAM	17.24

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	20	344000	100@0	DFT_BPSK	23.13
n66	15	20	344000	50@25	DFT_BPSK	23.66
n66	15	20	344000	1@1	DFT_BPSK	23.33
n66	15	20	344000	1@104	DFT_BPSK	23.52
n66	15	20	344000	100@0	DFT_QPSK	22.61
n66	15	20	344000	50@25	DFT_QPSK	23.75
n66	15	20	344000	1@1	DFT_QPSK	23.56
n66	15	20	344000	1@104	DFT_QPSK	23.58
n66	15	20	344000	100@0	DFT_16QAM	21.83
n66	15	20	344000	50@25	DFT_16QAM	22.80
n66	15	20	344000	1@1	DFT_16QAM	22.51
n66	15	20	344000	1@104	DFT_16QAM	22.58
n66	15	20	344000	100@0	DFT_64QAM	21.35
n66	15	20	344000	50@25	DFT_64QAM	21.40
n66	15	20	344000	1@1	DFT_64QAM	21.47
n66	15	20	344000	1@104	DFT_64QAM	21.58
n66	15	20	344000	100@0	DFT_256QAM	19.26
n66	15	20	344000	50@25	DFT_256QAM	19.35
n66	15	20	344000	1@1	DFT_256QAM	19.39
n66	15	20	344000	1@104	DFT_256QAM	19.40
n66	15	20	344000	106@0	CP_QPSK	20.67
n66	15	20	344000	53@26	CP_QPSK	22.35
n66	15	20	344000	1@1	CP_QPSK	22.09
n66	15	20	344000	1@104	CP_QPSK	22.02
n66	15	20	344000	106@0	CP_16QAM	20.72
n66	15	20	344000	53@26	CP_16QAM	21.85
n66	15	20	344000	1@1	CP_16QAM	22.00
n66	15	20	344000	1@104	CP_16QAM	21.98
n66	15	20	344000	106@0	CP_64QAM	20.25
n66	15	20	344000	53@26	CP_64QAM	20.32
n66	15	20	344000	1@1	CP_64QAM	20.27
n66	15	20	344000	1@104	CP_64QAM	20.28
n66	15	20	344000	106@0	CP_256QAM	17.13
n66	15	20	344000	53@26	CP_256QAM	17.28
n66	15	20	344000	1@1	CP_256QAM	17.14
n66	15	20	344000	1@104	CP_256QAM	17.17
n66	15	20	349000	100@0	DFT_BPSK	23.30
n66	15	20	349000	50@25	DFT_BPSK	23.78
n66	15	20	349000	1@1	DFT_BPSK	23.55
n66	15	20	349000	1@104	DFT_BPSK	23.51
n66	15	20	349000	100@0	DFT_QPSK	22.79
n66	15	20	349000	50@25	DFT_QPSK	23.81
n66	15	20	349000	1@1	DFT_QPSK	23.54
n66	15	20	349000	1@104	DFT_QPSK	23.53
n66	15	20	349000	100@0	DFT_16QAM	21.95
n66	15	20	349000	50@25	DFT_16QAM	22.87

n66	15	20	349000	1@1	DFT_16QAM	22.61
n66	15	20	349000	1@104	DFT_16QAM	22.56
n66	15	20	349000	100@0	DFT_64QAM	21.43
n66	15	20	349000	50@25	DFT_64QAM	21.47
n66	15	20	349000	1@1	DFT_64QAM	21.58
n66	15	20	349000	1@104	DFT_64QAM	21.46
n66	15	20	349000	100@0	DFT_256QAM	19.45
n66	15	20	349000	50@25	DFT_256QAM	19.38
n66	15	20	349000	1@1	DFT_256QAM	19.41
n66	15	20	349000	1@104	DFT_256QAM	19.42
n66	15	20	349000	106@0	CP_QPSK	20.86
n66	15	20	349000	53@26	CP_QPSK	22.24
n66	15	20	349000	1@1	CP_QPSK	22.03
n66	15	20	349000	1@104	CP_QPSK	21.99
n66	15	20	349000	106@0	CP_16QAM	20.90
n66	15	20	349000	53@26	CP_16QAM	21.90
n66	15	20	349000	1@1	CP_16QAM	21.90
n66	15	20	349000	1@104	CP_16QAM	21.97
n66	15	20	349000	106@0	CP_64QAM	20.39
n66	15	20	349000	53@26	CP_64QAM	20.35
n66	15	20	349000	1@1	CP_64QAM	20.29
n66	15	20	349000	1@104	CP_64QAM	20.26
n66	15	20	349000	106@0	CP_256QAM	17.28
n66	15	20	349000	53@26	CP_256QAM	17.34
n66	15	20	349000	1@1	CP_256QAM	17.19
n66	15	20	349000	1@104	CP_256QAM	17.14
n66	15	20	354000	100@0	DFT_BPSK	23.31
n66	15	20	354000	50@25	DFT_BPSK	23.78
n66	15	20	354000	1@1	DFT_BPSK	23.49
n66	15	20	354000	1@104	DFT_BPSK	23.50
n66	15	20	354000	100@0	DFT_QPSK	22.85
n66	15	20	354000	50@25	DFT_QPSK	23.87
n66	15	20	354000	1@1	DFT_QPSK	23.51
n66	15	20	354000	1@104	DFT_QPSK	23.63
n66	15	20	354000	100@0	DFT_16QAM	22.02
n66	15	20	354000	50@25	DFT_16QAM	22.93
n66	15	20	354000	1@1	DFT_16QAM	22.56
n66	15	20	354000	1@104	DFT_16QAM	22.63
n66	15	20	354000	100@0	DFT_64QAM	21.53
n66	15	20	354000	50@25	DFT_64QAM	21.51
n66	15	20	354000	1@1	DFT_64QAM	21.48
n66	15	20	354000	1@104	DFT_64QAM	21.62
n66	15	20	354000	100@0	DFT_256QAM	19.50
n66	15	20	354000	50@25	DFT_256QAM	19.47
n66	15	20	354000	1@1	DFT_256QAM	19.38
n66	15	20	354000	1@104	DFT_256QAM	19.52
n66	15	20	354000	106@0	CP_QPSK	20.90
n66	15	20	354000	53@26	CP_QPSK	22.32

n66	15	20	354000	1@1	CP_QPSK	22.06
n66	15	20	354000	1@104	CP_QPSK	22.11
n66	15	20	354000	106@0	CP_16QAM	20.95
n66	15	20	354000	53@26	CP_16QAM	21.97
n66	15	20	354000	1@1	CP_16QAM	21.93
n66	15	20	354000	1@104	CP_16QAM	22.11
n66	15	20	354000	106@0	CP_64QAM	20.43
n66	15	20	354000	53@26	CP_64QAM	20.42
n66	15	20	354000	1@1	CP_64QAM	20.32
n66	15	20	354000	1@104	CP_64QAM	20.41
n66	15	20	354000	106@0	CP_256QAM	17.34
n66	15	20	354000	53@26	CP_256QAM	17.39
n66	15	20	354000	1@1	CP_256QAM	17.18
n66	15	20	354000	1@104	CP_256QAM	17.27

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	25	344500	128@0	DFT_BPSK	23.05
n66	15	25	344500	64@32	DFT_BPSK	23.73
n66	15	25	344500	1@1	DFT_BPSK	23.26
n66	15	25	344500	1@131	DFT_BPSK	23.52
n66	15	25	344500	128@0	DFT_QPSK	22.55
n66	15	25	344500	64@32	DFT_QPSK	23.71
n66	15	25	344500	1@1	DFT_QPSK	23.34
n66	15	25	344500	1@131	DFT_QPSK	23.52
n66	15	25	344500	128@0	DFT_16QAM	21.74
n66	15	25	344500	64@32	DFT_16QAM	22.69
n66	15	25	344500	1@1	DFT_16QAM	22.35
n66	15	25	344500	1@131	DFT_16QAM	22.62
n66	15	25	344500	128@0	DFT_64QAM	21.21
n66	15	25	344500	64@32	DFT_64QAM	21.27
n66	15	25	344500	1@1	DFT_64QAM	21.18
n66	15	25	344500	1@131	DFT_64QAM	21.31
n66	15	25	344500	128@0	DFT_256QAM	19.17
n66	15	25	344500	64@32	DFT_256QAM	19.22
n66	15	25	344500	1@1	DFT_256QAM	19.16
n66	15	25	344500	1@131	DFT_256QAM	19.30
n66	15	25	344500	133@0	CP_QPSK	20.67
n66	15	25	344500	67@33	CP_QPSK	22.25
n66	15	25	344500	1@1	CP_QPSK	21.97
n66	15	25	344500	1@131	CP_QPSK	22.09
n66	15	25	344500	133@0	CP_16QAM	20.70
n66	15	25	344500	67@33	CP_16QAM	21.74
n66	15	25	344500	1@1	CP_16QAM	21.63
n66	15	25	344500	1@131	CP_16QAM	21.77
n66	15	25	344500	133@0	CP_64QAM	20.15
n66	15	25	344500	67@33	CP_64QAM	20.29
n66	15	25	344500	1@1	CP_64QAM	19.99
n66	15	25	344500	1@131	CP_64QAM	20.13
n66	15	25	344500	133@0	CP_256QAM	17.13
n66	15	25	344500	67@33	CP_256QAM	17.27
n66	15	25	344500	1@1	CP_256QAM	16.91
n66	15	25	344500	1@131	CP_256QAM	17.11
n66	15	25	349000	128@0	DFT_BPSK	23.08
n66	15	25	349000	64@32	DFT_BPSK	23.68
n66	15	25	349000	1@1	DFT_BPSK	23.45
n66	15	25	349000	1@131	DFT_BPSK	23.50
n66	15	25	349000	128@0	DFT_QPSK	22.66
n66	15	25	349000	64@32	DFT_QPSK	23.80
n66	15	25	349000	1@1	DFT_QPSK	23.40
n66	15	25	349000	1@131	DFT_QPSK	23.47
n66	15	25	349000	128@0	DFT_16QAM	21.84
n66	15	25	349000	64@32	DFT_16QAM	22.77

n66	15	25	349000	1@1	DFT_16QAM	22.56
n66	15	25	349000	1@131	DFT_16QAM	22.57
n66	15	25	349000	128@0	DFT_64QAM	21.26
n66	15	25	349000	64@32	DFT_64QAM	21.33
n66	15	25	349000	1@1	DFT_64QAM	21.30
n66	15	25	349000	1@131	DFT_64QAM	21.31
n66	15	25	349000	128@0	DFT_256QAM	19.25
n66	15	25	349000	64@32	DFT_256QAM	19.32
n66	15	25	349000	1@1	DFT_256QAM	19.23
n66	15	25	349000	1@131	DFT_256QAM	19.26
n66	15	25	349000	133@0	CP_QPSK	20.74
n66	15	25	349000	67@33	CP_QPSK	22.30
n66	15	25	349000	1@1	CP_QPSK	22.13
n66	15	25	349000	1@131	CP_QPSK	22.06
n66	15	25	349000	133@0	CP_16QAM	20.73
n66	15	25	349000	67@33	CP_16QAM	21.82
n66	15	25	349000	1@1	CP_16QAM	21.71
n66	15	25	349000	1@131	CP_16QAM	21.68
n66	15	25	349000	133@0	CP_64QAM	20.26
n66	15	25	349000	67@33	CP_64QAM	20.29
n66	15	25	349000	1@1	CP_64QAM	20.05
n66	15	25	349000	1@131	CP_64QAM	20.08
n66	15	25	349000	133@0	CP_256QAM	17.25
n66	15	25	349000	67@33	CP_256QAM	17.28
n66	15	25	349000	1@1	CP_256QAM	17.01
n66	15	25	349000	1@131	CP_256QAM	17.01
n66	15	25	353500	128@0	DFT_BPSK	23.17
n66	15	25	353500	64@32	DFT_BPSK	23.76
n66	15	25	353500	1@1	DFT_BPSK	23.44
n66	15	25	353500	1@131	DFT_BPSK	23.48
n66	15	25	353500	128@0	DFT_QPSK	22.74
n66	15	25	353500	64@32	DFT_QPSK	23.84
n66	15	25	353500	1@1	DFT_QPSK	23.35
n66	15	25	353500	1@131	DFT_QPSK	23.50
n66	15	25	353500	128@0	DFT_16QAM	21.91
n66	15	25	353500	64@32	DFT_16QAM	22.83
n66	15	25	353500	1@1	DFT_16QAM	22.52
n66	15	25	353500	1@131	DFT_16QAM	22.60
n66	15	25	353500	128@0	DFT_64QAM	21.38
n66	15	25	353500	64@32	DFT_64QAM	21.43
n66	15	25	353500	1@1	DFT_64QAM	21.26
n66	15	25	353500	1@131	DFT_64QAM	21.34
n66	15	25	353500	128@0	DFT_256QAM	19.42
n66	15	25	353500	64@32	DFT_256QAM	19.38
n66	15	25	353500	1@1	DFT_256QAM	19.22
n66	15	25	353500	1@131	DFT_256QAM	19.36
n66	15	25	353500	133@0	CP_QPSK	20.87
n66	15	25	353500	67@33	CP_QPSK	22.28

n66	15	25	353500	1@1	CP_QPSK	22.06
n66	15	25	353500	1@131	CP_QPSK	22.04
n66	15	25	353500	133@0	CP_16QAM	20.81
n66	15	25	353500	67@33	CP_16QAM	21.88
n66	15	25	353500	1@1	CP_16QAM	21.69
n66	15	25	353500	1@131	CP_16QAM	21.83
n66	15	25	353500	133@0	CP_64QAM	20.38
n66	15	25	353500	67@33	CP_64QAM	20.43
n66	15	25	353500	1@1	CP_64QAM	20.11
n66	15	25	353500	1@131	CP_64QAM	20.16
n66	15	25	353500	133@0	CP_256QAM	17.31
n66	15	25	353500	67@33	CP_256QAM	17.38
n66	15	25	353500	1@1	CP_256QAM	17.02
n66	15	25	353500	1@131	CP_256QAM	17.07

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	30	345000	160@0	DFT_BPSK	23.07
n66	15	30	345000	80@40	DFT_BPSK	23.73
n66	15	30	345000	1@1	DFT_BPSK	23.11
n66	15	30	345000	1@158	DFT_BPSK	23.36
n66	15	30	345000	160@0	DFT_QPSK	22.53
n66	15	30	345000	80@40	DFT_QPSK	23.71
n66	15	30	345000	1@1	DFT_QPSK	23.19
n66	15	30	345000	1@158	DFT_QPSK	23.30
n66	15	30	345000	160@0	DFT_16QAM	21.75
n66	15	30	345000	80@40	DFT_16QAM	22.78
n66	15	30	345000	1@1	DFT_16QAM	22.19
n66	15	30	345000	1@158	DFT_16QAM	22.40
n66	15	30	345000	160@0	DFT_64QAM	21.18
n66	15	30	345000	80@40	DFT_64QAM	21.28
n66	15	30	345000	1@1	DFT_64QAM	21.12
n66	15	30	345000	1@158	DFT_64QAM	21.22
n66	15	30	345000	160@0	DFT_256QAM	19.15
n66	15	30	345000	80@40	DFT_256QAM	19.29
n66	15	30	345000	1@1	DFT_256QAM	19.03
n66	15	30	345000	1@158	DFT_256QAM	19.15
n66	15	30	345000	160@0	CP_QPSK	20.66
n66	15	30	345000	80@40	CP_QPSK	22.26
n66	15	30	345000	1@1	CP_QPSK	21.84
n66	15	30	345000	1@158	CP_QPSK	22.05
n66	15	30	345000	160@0	CP_16QAM	20.67
n66	15	30	345000	80@40	CP_16QAM	21.85
n66	15	30	345000	1@1	CP_16QAM	21.53
n66	15	30	345000	1@158	CP_16QAM	21.63
n66	15	30	345000	160@0	CP_64QAM	20.16
n66	15	30	345000	80@40	CP_64QAM	20.31
n66	15	30	345000	1@1	CP_64QAM	19.87
n66	15	30	345000	1@158	CP_64QAM	20.04
n66	15	30	345000	160@0	CP_256QAM	17.11
n66	15	30	345000	80@40	CP_256QAM	17.29
n66	15	30	345000	1@1	CP_256QAM	16.83
n66	15	30	345000	1@158	CP_256QAM	17.00
n66	15	30	349000	160@0	DFT_BPSK	23.09
n66	15	30	349000	80@40	DFT_BPSK	23.68
n66	15	30	349000	1@1	DFT_BPSK	23.30
n66	15	30	349000	1@158	DFT_BPSK	23.28
n66	15	30	349000	160@0	DFT_QPSK	22.63
n66	15	30	349000	80@40	DFT_QPSK	23.70
n66	15	30	349000	1@1	DFT_QPSK	23.24
n66	15	30	349000	1@158	DFT_QPSK	23.26
n66	15	30	349000	160@0	DFT_16QAM	21.77
n66	15	30	349000	80@40	DFT_16QAM	22.71

n66	15	30	349000	1@1	DFT_16QAM	22.31
n66	15	30	349000	1@158	DFT_16QAM	22.34
n66	15	30	349000	160@0	DFT_64QAM	21.27
n66	15	30	349000	80@40	DFT_64QAM	21.29
n66	15	30	349000	1@1	DFT_64QAM	21.11
n66	15	30	349000	1@158	DFT_64QAM	21.19
n66	15	30	349000	160@0	DFT_256QAM	19.23
n66	15	30	349000	80@40	DFT_256QAM	19.27
n66	15	30	349000	1@1	DFT_256QAM	19.11
n66	15	30	349000	1@158	DFT_256QAM	19.16
n66	15	30	349000	160@0	CP_QPSK	20.69
n66	15	30	349000	80@40	CP_QPSK	22.29
n66	15	30	349000	1@1	CP_QPSK	21.92
n66	15	30	349000	1@158	CP_QPSK	21.94
n66	15	30	349000	160@0	CP_16QAM	20.68
n66	15	30	349000	80@40	CP_16QAM	21.84
n66	15	30	349000	1@1	CP_16QAM	21.49
n66	15	30	349000	1@158	CP_16QAM	21.59
n66	15	30	349000	160@0	CP_64QAM	20.19
n66	15	30	349000	80@40	CP_64QAM	20.31
n66	15	30	349000	1@1	CP_64QAM	19.97
n66	15	30	349000	1@158	CP_64QAM	19.95
n66	15	30	349000	160@0	CP_256QAM	17.14
n66	15	30	349000	80@40	CP_256QAM	17.23
n66	15	30	349000	1@1	CP_256QAM	16.90
n66	15	30	349000	1@158	CP_256QAM	16.91
n66	15	30	353000	160@0	DFT_BPSK	23.21
n66	15	30	353000	80@40	DFT_BPSK	23.73
n66	15	30	353000	1@1	DFT_BPSK	23.25
n66	15	30	353000	1@158	DFT_BPSK	23.35
n66	15	30	353000	160@0	DFT_QPSK	22.69
n66	15	30	353000	80@40	DFT_QPSK	23.74
n66	15	30	353000	1@1	DFT_QPSK	23.19
n66	15	30	353000	1@158	DFT_QPSK	23.38
n66	15	30	353000	160@0	DFT_16QAM	21.86
n66	15	30	353000	80@40	DFT_16QAM	22.80
n66	15	30	353000	1@1	DFT_16QAM	22.37
n66	15	30	353000	1@158	DFT_16QAM	22.42
n66	15	30	353000	160@0	DFT_64QAM	21.34
n66	15	30	353000	80@40	DFT_64QAM	21.38
n66	15	30	353000	1@1	DFT_64QAM	21.14
n66	15	30	353000	1@158	DFT_64QAM	21.26
n66	15	30	353000	160@0	DFT_256QAM	19.29
n66	15	30	353000	80@40	DFT_256QAM	19.39
n66	15	30	353000	1@1	DFT_256QAM	19.10
n66	15	30	353000	1@158	DFT_256QAM	19.25
n66	15	30	353000	160@0	CP_QPSK	20.77
n66	15	30	353000	80@40	CP_QPSK	22.34

n66	15	30	353000	1@1	CP_QPSK	21.92
n66	15	30	353000	1@158	CP_QPSK	21.94
n66	15	30	353000	160@0	CP_16QAM	20.80
n66	15	30	353000	80@40	CP_16QAM	21.86
n66	15	30	353000	1@1	CP_16QAM	21.59
n66	15	30	353000	1@158	CP_16QAM	21.68
n66	15	30	353000	160@0	CP_64QAM	20.28
n66	15	30	353000	80@40	CP_64QAM	20.34
n66	15	30	353000	1@1	CP_64QAM	19.98
n66	15	30	353000	1@158	CP_64QAM	20.12
n66	15	30	353000	160@0	CP_256QAM	17.20
n66	15	30	353000	80@40	CP_256QAM	17.33
n66	15	30	353000	1@1	CP_256QAM	16.86
n66	15	30	353000	1@158	CP_256QAM	16.95

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n66	15	40	346000	216@0	DFT_BPSK	23.96
n66	15	40	346000	108@54	DFT_BPSK	24.74
n66	15	40	346000	1@1	DFT_BPSK	23.94
n66	15	40	346000	1@214	DFT_BPSK	24.16
n66	15	40	346000	216@0	DFT_QPSK	23.54
n66	15	40	346000	108@54	DFT_QPSK	23.93
n66	15	40	346000	1@1	DFT_QPSK	24.71
n66	15	40	346000	1@214	DFT_QPSK	24.08
n66	15	40	346000	216@0	DFT_16QAM	22.63
n66	15	40	346000	108@54	DFT_16QAM	23.71
n66	15	40	346000	1@1	DFT_16QAM	23.00
n66	15	40	346000	1@214	DFT_16QAM	23.21
n66	15	40	346000	216@0	DFT_64QAM	22.18
n66	15	40	346000	108@54	DFT_64QAM	22.32
n66	15	40	346000	1@1	DFT_64QAM	21.78
n66	15	40	346000	1@214	DFT_64QAM	21.98
n66	15	40	346000	216@0	DFT_256QAM	20.09
n66	15	40	346000	108@54	DFT_256QAM	20.25
n66	15	40	346000	1@1	DFT_256QAM	19.68
n66	15	40	346000	1@214	DFT_256QAM	19.93
n66	15	40	346000	216@0	CP_QPSK	21.64
n66	15	40	346000	108@54	CP_QPSK	23.31
n66	15	40	346000	1@1	CP_QPSK	22.60
n66	15	40	346000	1@214	CP_QPSK	22.78
n66	15	40	346000	216@0	CP_16QAM	21.60
n66	15	40	346000	108@54	CP_16QAM	22.75
n66	15	40	346000	1@1	CP_16QAM	22.33
n66	15	40	346000	1@214	CP_16QAM	22.46
n66	15	40	346000	216@0	CP_64QAM	21.09
n66	15	40	346000	108@54	CP_64QAM	21.28
n66	15	40	346000	1@1	CP_64QAM	20.59
n66	15	40	346000	1@214	CP_64QAM	20.79
n66	15	40	346000	216@0	CP_256QAM	18.04
n66	15	40	346000	108@54	CP_256QAM	18.17
n66	15	40	346000	1@1	CP_256QAM	17.59
n66	15	40	346000	1@214	CP_256QAM	17.77
n66	15	40	349000	216@0	DFT_BPSK	24.02
n66	15	40	349000	108@54	DFT_BPSK	24.68
n66	15	40	349000	1@1	DFT_BPSK	24.03
n66	15	40	349000	1@214	DFT_BPSK	24.23
n66	15	40	349000	216@0	DFT_QPSK	23.61
n66	15	40	349000	108@54	DFT_QPSK	23.98
n66	15	40	349000	1@1	DFT_QPSK	24.71
n66	15	40	349000	1@214	DFT_QPSK	24.19
n66	15	40	349000	216@0	DFT_16QAM	22.72
n66	15	40	349000	108@54	DFT_16QAM	23.73

n66	15	40	349000	1@1	DFT_16QAM	23.10
n66	15	40	349000	1@214	DFT_16QAM	23.29
n66	15	40	349000	216@0	DFT_64QAM	22.23
n66	15	40	349000	108@54	DFT_64QAM	22.33
n66	15	40	349000	1@1	DFT_64QAM	21.85
n66	15	40	349000	1@214	DFT_64QAM	22.01
n66	15	40	349000	216@0	DFT_256QAM	20.12
n66	15	40	349000	108@54	DFT_256QAM	20.28
n66	15	40	349000	1@1	DFT_256QAM	19.77
n66	15	40	349000	1@214	DFT_256QAM	19.94
n66	15	40	349000	216@0	CP_QPSK	21.68
n66	15	40	349000	108@54	CP_QPSK	23.25
n66	15	40	349000	1@1	CP_QPSK	22.66
n66	15	40	349000	1@214	CP_QPSK	22.76
n66	15	40	349000	216@0	CP_16QAM	21.72
n66	15	40	349000	108@54	CP_16QAM	22.80
n66	15	40	349000	1@1	CP_16QAM	22.36
n66	15	40	349000	1@214	CP_16QAM	22.51
n66	15	40	349000	216@0	CP_64QAM	21.18
n66	15	40	349000	108@54	CP_64QAM	21.26
n66	15	40	349000	1@1	CP_64QAM	20.72
n66	15	40	349000	1@214	CP_64QAM	20.89
n66	15	40	349000	216@0	CP_256QAM	18.13
n66	15	40	349000	108@54	CP_256QAM	18.17
n66	15	40	349000	1@1	CP_256QAM	17.64
n66	15	40	349000	1@214	CP_256QAM	17.78
n66	15	40	352000	216@0	DFT_BPSK	24.03
n66	15	40	352000	108@54	DFT_BPSK	24.72
n66	15	40	352000	1@1	DFT_BPSK	24.05
n66	15	40	352000	1@214	DFT_BPSK	24.21
n66	15	40	352000	216@0	DFT_QPSK	23.60
n66	15	40	352000	108@54	DFT_QPSK	24.00
n66	15	40	352000	1@1	DFT_QPSK	24.79
n66	15	40	352000	1@214	DFT_QPSK	24.15
n66	15	40	352000	216@0	DFT_16QAM	22.77
n66	15	40	352000	108@54	DFT_16QAM	23.76
n66	15	40	352000	1@1	DFT_16QAM	23.07
n66	15	40	352000	1@214	DFT_16QAM	23.28
n66	15	40	352000	216@0	DFT_64QAM	22.17
n66	15	40	352000	108@54	DFT_64QAM	22.37
n66	15	40	352000	1@1	DFT_64QAM	21.87
n66	15	40	352000	1@214	DFT_64QAM	22.05
n66	15	40	352000	216@0	DFT_256QAM	20.20
n66	15	40	352000	108@54	DFT_256QAM	20.27
n66	15	40	352000	1@1	DFT_256QAM	19.81
n66	15	40	352000	1@214	DFT_256QAM	19.98
n66	15	40	352000	216@0	CP_QPSK	21.64
n66	15	40	352000	108@54	CP_QPSK	23.28

n66	15	40	352000	1@1	CP_QPSK	22.72
n66	15	40	352000	1@214	CP_QPSK	22.79
n66	15	40	352000	216@0	CP_16QAM	21.69
n66	15	40	352000	108@54	CP_16QAM	22.79
n66	15	40	352000	1@1	CP_16QAM	22.33
n66	15	40	352000	1@214	CP_16QAM	22.46
n66	15	40	352000	216@0	CP_64QAM	21.25
n66	15	40	352000	108@54	CP_64QAM	21.35
n66	15	40	352000	1@1	CP_64QAM	20.72
n66	15	40	352000	1@214	CP_64QAM	20.85
n66	15	40	352000	216@0	CP_256QAM	18.15
n66	15	40	352000	108@54	CP_256QAM	18.20
n66	15	40	352000	1@1	CP_256QAM	17.67
n66	15	40	352000	1@214	CP_256QAM	17.81

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n71	15	5	133100	25@0	DFT_BPSK	22.94
n71	15	5	133100	12@6	DFT_BPSK	23.45
n71	15	5	133100	1@1	DFT_BPSK	23.39
n71	15	5	133100	1@23	DFT_BPSK	23.37
n71	15	5	133100	25@0	DFT_QPSK	22.44
n71	15	5	133100	12@6	DFT_QPSK	23.39
n71	15	5	133100	1@1	DFT_QPSK	23.33
n71	15	5	133100	1@23	DFT_QPSK	23.30
n71	15	5	133100	25@0	DFT_16QAM	21.46
n71	15	5	133100	12@6	DFT_16QAM	22.36
n71	15	5	133100	1@1	DFT_16QAM	22.45
n71	15	5	133100	1@23	DFT_16QAM	22.45
n71	15	5	133100	25@0	DFT_64QAM	20.88
n71	15	5	133100	12@6	DFT_64QAM	20.88
n71	15	5	133100	1@1	DFT_64QAM	21.06
n71	15	5	133100	1@23	DFT_64QAM	21.03
n71	15	5	133100	25@0	DFT_256QAM	18.91
n71	15	5	133100	12@6	DFT_256QAM	18.94
n71	15	5	133100	1@1	DFT_256QAM	19.05
n71	15	5	133100	1@23	DFT_256QAM	19.06
n71	15	5	133100	25@0	CP_QPSK	20.38
n71	15	5	133100	13@6	CP_QPSK	21.97
n71	15	5	133100	1@1	CP_QPSK	21.81
n71	15	5	133100	1@23	CP_QPSK	21.89
n71	15	5	133100	25@0	CP_16QAM	20.35
n71	15	5	133100	13@6	CP_16QAM	21.47
n71	15	5	133100	1@1	CP_16QAM	21.38
n71	15	5	133100	1@23	CP_16QAM	21.45
n71	15	5	133100	25@0	CP_64QAM	19.89
n71	15	5	133100	13@6	CP_64QAM	19.86
n71	15	5	133100	1@1	CP_64QAM	19.84
n71	15	5	133100	1@23	CP_64QAM	19.88
n71	15	5	133100	25@0	CP_256QAM	16.94
n71	15	5	133100	13@6	CP_256QAM	16.88
n71	15	5	133100	1@1	CP_256QAM	16.88
n71	15	5	133100	1@23	CP_256QAM	16.87
n71	15	5	136100	25@0	DFT_BPSK	22.87
n71	15	5	136100	12@6	DFT_BPSK	23.35
n71	15	5	136100	1@1	DFT_BPSK	23.25
n71	15	5	136100	1@23	DFT_BPSK	23.25
n71	15	5	136100	25@0	DFT_QPSK	22.35
n71	15	5	136100	12@6	DFT_QPSK	23.34
n71	15	5	136100	1@1	DFT_QPSK	23.19
n71	15	5	136100	1@23	DFT_QPSK	23.22
n71	15	5	136100	25@0	DFT_16QAM	21.34
n71	15	5	136100	12@6	DFT_16QAM	22.21

n71	15	5	136100	1@1	DFT_16QAM	22.33
n71	15	5	136100	1@23	DFT_16QAM	22.30
n71	15	5	136100	25@0	DFT_64QAM	20.81
n71	15	5	136100	12@6	DFT_64QAM	20.79
n71	15	5	136100	1@1	DFT_64QAM	20.92
n71	15	5	136100	1@23	DFT_64QAM	20.89
n71	15	5	136100	25@0	DFT_256QAM	18.86
n71	15	5	136100	12@6	DFT_256QAM	18.78
n71	15	5	136100	1@1	DFT_256QAM	18.96
n71	15	5	136100	1@23	DFT_256QAM	18.91
n71	15	5	136100	25@0	CP_QPSK	20.27
n71	15	5	136100	13@6	CP_QPSK	21.84
n71	15	5	136100	1@1	CP_QPSK	21.78
n71	15	5	136100	1@23	CP_QPSK	21.80
n71	15	5	136100	25@0	CP_16QAM	20.24
n71	15	5	136100	13@6	CP_16QAM	21.33
n71	15	5	136100	1@1	CP_16QAM	21.30
n71	15	5	136100	1@23	CP_16QAM	21.31
n71	15	5	136100	25@0	CP_64QAM	19.80
n71	15	5	136100	13@6	CP_64QAM	19.80
n71	15	5	136100	1@1	CP_64QAM	19.70
n71	15	5	136100	1@23	CP_64QAM	19.72
n71	15	5	136100	25@0	CP_256QAM	16.91
n71	15	5	136100	13@6	CP_256QAM	16.81
n71	15	5	136100	1@1	CP_256QAM	16.74
n71	15	5	136100	1@23	CP_256QAM	16.74
n71	15	5	139100	25@0	DFT_BPSK	22.91
n71	15	5	139100	12@6	DFT_BPSK	23.33
n71	15	5	139100	1@1	DFT_BPSK	23.24
n71	15	5	139100	1@23	DFT_BPSK	23.29
n71	15	5	139100	25@0	DFT_QPSK	22.34
n71	15	5	139100	12@6	DFT_QPSK	23.38
n71	15	5	139100	1@1	DFT_QPSK	23.19
n71	15	5	139100	1@23	DFT_QPSK	23.22
n71	15	5	139100	25@0	DFT_16QAM	21.36
n71	15	5	139100	12@6	DFT_16QAM	22.22
n71	15	5	139100	1@1	DFT_16QAM	22.29
n71	15	5	139100	1@23	DFT_16QAM	22.36
n71	15	5	139100	25@0	DFT_64QAM	20.84
n71	15	5	139100	12@6	DFT_64QAM	20.79
n71	15	5	139100	1@1	DFT_64QAM	20.91
n71	15	5	139100	1@23	DFT_64QAM	20.92
n71	15	5	139100	25@0	DFT_256QAM	18.89
n71	15	5	139100	12@6	DFT_256QAM	18.88
n71	15	5	139100	1@1	DFT_256QAM	18.94
n71	15	5	139100	1@23	DFT_256QAM	19.02
n71	15	5	139100	25@0	CP_QPSK	20.30
n71	15	5	139100	13@6	CP_QPSK	21.84

n71	15	5	139100	1@1	CP_QPSK	21.77
n71	15	5	139100	1@23	CP_QPSK	21.84
n71	15	5	139100	25@0	CP_16QAM	20.29
n71	15	5	139100	13@6	CP_16QAM	21.37
n71	15	5	139100	1@1	CP_16QAM	21.30
n71	15	5	139100	1@23	CP_16QAM	21.32
n71	15	5	139100	25@0	CP_64QAM	19.88
n71	15	5	139100	13@6	CP_64QAM	19.82
n71	15	5	139100	1@1	CP_64QAM	19.80
n71	15	5	139100	1@23	CP_64QAM	19.80
n71	15	5	139100	25@0	CP_256QAM	16.90
n71	15	5	139100	13@6	CP_256QAM	16.86
n71	15	5	139100	1@1	CP_256QAM	16.80
n71	15	5	139100	1@23	CP_256QAM	16.78

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n71	15	10	133600	50@0	DFT_BPSK	22.62
n71	15	10	133600	25@12	DFT_BPSK	23.22
n71	15	10	133600	1@1	DFT_BPSK	23.14
n71	15	10	133600	1@50	DFT_BPSK	23.16
n71	15	10	133600	50@0	DFT_QPSK	22.18
n71	15	10	133600	25@12	DFT_QPSK	23.27
n71	15	10	133600	1@1	DFT_QPSK	23.11
n71	15	10	133600	1@50	DFT_QPSK	23.10
n71	15	10	133600	50@0	DFT_16QAM	21.14
n71	15	10	133600	25@12	DFT_16QAM	22.27
n71	15	10	133600	1@1	DFT_16QAM	22.26
n71	15	10	133600	1@50	DFT_16QAM	22.17
n71	15	10	133600	50@0	DFT_64QAM	20.62
n71	15	10	133600	25@12	DFT_64QAM	20.70
n71	15	10	133600	1@1	DFT_64QAM	20.88
n71	15	10	133600	1@50	DFT_64QAM	20.82
n71	15	10	133600	50@0	DFT_256QAM	18.70
n71	15	10	133600	25@12	DFT_256QAM	18.75
n71	15	10	133600	1@1	DFT_256QAM	18.89
n71	15	10	133600	1@50	DFT_256QAM	18.83
n71	15	10	133600	52@0	CP_QPSK	20.06
n71	15	10	133600	26@13	CP_QPSK	21.76
n71	15	10	133600	1@1	CP_QPSK	21.65
n71	15	10	133600	1@50	CP_QPSK	21.69
n71	15	10	133600	52@0	CP_16QAM	20.14
n71	15	10	133600	26@13	CP_16QAM	21.29
n71	15	10	133600	1@1	CP_16QAM	21.29
n71	15	10	133600	1@50	CP_16QAM	21.24
n71	15	10	133600	52@0	CP_64QAM	19.55
n71	15	10	133600	26@13	CP_64QAM	19.75
n71	15	10	133600	1@1	CP_64QAM	19.65
n71	15	10	133600	1@50	CP_64QAM	19.61
n71	15	10	133600	52@0	CP_256QAM	16.69
n71	15	10	133600	26@13	CP_256QAM	16.83
n71	15	10	133600	1@1	CP_256QAM	16.66
n71	15	10	133600	1@50	CP_256QAM	16.71
n71	15	10	136100	50@0	DFT_BPSK	22.68
n71	15	10	136100	25@12	DFT_BPSK	23.18
n71	15	10	136100	1@1	DFT_BPSK	23.16
n71	15	10	136100	1@50	DFT_BPSK	22.98
n71	15	10	136100	50@0	DFT_QPSK	22.24
n71	15	10	136100	25@12	DFT_QPSK	23.18
n71	15	10	136100	1@1	DFT_QPSK	23.08
n71	15	10	136100	1@50	DFT_QPSK	22.96
n71	15	10	136100	50@0	DFT_16QAM	21.23
n71	15	10	136100	25@12	DFT_16QAM	22.19

n71	15	10	136100	1@1	DFT_16QAM	22.24
n71	15	10	136100	1@50	DFT_16QAM	22.04
n71	15	10	136100	50@0	DFT_64QAM	20.71
n71	15	10	136100	25@12	DFT_64QAM	20.64
n71	15	10	136100	1@1	DFT_64QAM	20.85
n71	15	10	136100	1@50	DFT_64QAM	20.65
n71	15	10	136100	50@0	DFT_256QAM	18.85
n71	15	10	136100	25@12	DFT_256QAM	18.66
n71	15	10	136100	1@1	DFT_256QAM	18.80
n71	15	10	136100	1@50	DFT_256QAM	18.67
n71	15	10	136100	52@0	CP_QPSK	20.15
n71	15	10	136100	26@13	CP_QPSK	21.71
n71	15	10	136100	1@1	CP_QPSK	21.67
n71	15	10	136100	1@50	CP_QPSK	21.54
n71	15	10	136100	52@0	CP_16QAM	20.22
n71	15	10	136100	26@13	CP_16QAM	21.17
n71	15	10	136100	1@1	CP_16QAM	21.18
n71	15	10	136100	1@50	CP_16QAM	21.03
n71	15	10	136100	52@0	CP_64QAM	19.66
n71	15	10	136100	26@13	CP_64QAM	19.62
n71	15	10	136100	1@1	CP_64QAM	19.66
n71	15	10	136100	1@50	CP_64QAM	19.46
n71	15	10	136100	52@0	CP_256QAM	16.76
n71	15	10	136100	26@13	CP_256QAM	16.69
n71	15	10	136100	1@1	CP_256QAM	16.65
n71	15	10	136100	1@50	CP_256QAM	16.49
n71	15	10	138600	50@0	DFT_BPSK	22.65
n71	15	10	138600	25@12	DFT_BPSK	23.13
n71	15	10	138600	1@1	DFT_BPSK	22.96
n71	15	10	138600	1@50	DFT_BPSK	23.04
n71	15	10	138600	50@0	DFT_QPSK	22.12
n71	15	10	138600	25@12	DFT_QPSK	23.13
n71	15	10	138600	1@1	DFT_QPSK	22.96
n71	15	10	138600	1@50	DFT_QPSK	22.99
n71	15	10	138600	50@0	DFT_16QAM	21.17
n71	15	10	138600	25@12	DFT_16QAM	22.15
n71	15	10	138600	1@1	DFT_16QAM	22.06
n71	15	10	138600	1@50	DFT_16QAM	22.11
n71	15	10	138600	50@0	DFT_64QAM	20.64
n71	15	10	138600	25@12	DFT_64QAM	20.61
n71	15	10	138600	1@1	DFT_64QAM	20.71
n71	15	10	138600	1@50	DFT_64QAM	20.69
n71	15	10	138600	50@0	DFT_256QAM	18.73
n71	15	10	138600	25@12	DFT_256QAM	18.69
n71	15	10	138600	1@1	DFT_256QAM	18.71
n71	15	10	138600	1@50	DFT_256QAM	18.69
n71	15	10	138600	52@0	CP_QPSK	20.05
n71	15	10	138600	26@13	CP_QPSK	21.61

n71	15	10	138600	1@1	CP_QPSK	21.50
n71	15	10	138600	1@50	CP_QPSK	21.60
n71	15	10	138600	52@0	CP_16QAM	20.08
n71	15	10	138600	26@13	CP_16QAM	21.09
n71	15	10	138600	1@1	CP_16QAM	21.05
n71	15	10	138600	1@50	CP_16QAM	21.04
n71	15	10	138600	52@0	CP_64QAM	19.53
n71	15	10	138600	26@13	CP_64QAM	19.60
n71	15	10	138600	1@1	CP_64QAM	19.57
n71	15	10	138600	1@50	CP_64QAM	19.50
n71	15	10	138600	52@0	CP_256QAM	16.69
n71	15	10	138600	26@13	CP_256QAM	16.69
n71	15	10	138600	1@1	CP_256QAM	16.52
n71	15	10	138600	1@50	CP_256QAM	16.57

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n71	15	15	134100	75@0	DFT_BPSK	22.83
n71	15	15	134100	36@18	DFT_BPSK	23.40
n71	15	15	134100	1@1	DFT_BPSK	23.26
n71	15	15	134100	1@77	DFT_BPSK	23.21
n71	15	15	134100	75@0	DFT_QPSK	22.25
n71	15	15	134100	36@18	DFT_QPSK	23.45
n71	15	15	134100	1@1	DFT_QPSK	23.25
n71	15	15	134100	1@77	DFT_QPSK	23.18
n71	15	15	134100	75@0	DFT_16QAM	21.30
n71	15	15	134100	36@18	DFT_16QAM	22.41
n71	15	15	134100	1@1	DFT_16QAM	22.37
n71	15	15	134100	1@77	DFT_16QAM	22.28
n71	15	15	134100	75@0	DFT_64QAM	20.78
n71	15	15	134100	36@18	DFT_64QAM	20.86
n71	15	15	134100	1@1	DFT_64QAM	20.98
n71	15	15	134100	1@77	DFT_64QAM	20.83
n71	15	15	134100	75@0	DFT_256QAM	18.93
n71	15	15	134100	36@18	DFT_256QAM	18.93
n71	15	15	134100	1@1	DFT_256QAM	19.00
n71	15	15	134100	1@77	DFT_256QAM	18.87
n71	15	15	134100	79@0	CP_QPSK	20.26
n71	15	15	134100	39@19	CP_QPSK	21.92
n71	15	15	134100	1@1	CP_QPSK	21.75
n71	15	15	134100	1@77	CP_QPSK	21.78
n71	15	15	134100	79@0	CP_16QAM	20.27
n71	15	15	134100	39@19	CP_16QAM	21.39
n71	15	15	134100	1@1	CP_16QAM	21.44
n71	15	15	134100	1@77	CP_16QAM	21.31
n71	15	15	134100	79@0	CP_64QAM	19.76
n71	15	15	134100	39@19	CP_64QAM	19.84
n71	15	15	134100	1@1	CP_64QAM	19.82
n71	15	15	134100	1@77	CP_64QAM	19.71
n71	15	15	134100	79@0	CP_256QAM	16.84
n71	15	15	134100	39@19	CP_256QAM	16.99
n71	15	15	134100	1@1	CP_256QAM	16.87
n71	15	15	134100	1@77	CP_256QAM	16.73
n71	15	15	136100	75@0	DFT_BPSK	22.91
n71	15	15	136100	36@18	DFT_BPSK	23.37
n71	15	15	136100	1@1	DFT_BPSK	23.35
n71	15	15	136100	1@77	DFT_BPSK	23.06
n71	15	15	136100	75@0	DFT_QPSK	22.38
n71	15	15	136100	36@18	DFT_QPSK	23.37
n71	15	15	136100	1@1	DFT_QPSK	23.25
n71	15	15	136100	1@77	DFT_QPSK	23.02
n71	15	15	136100	75@0	DFT_16QAM	21.36
n71	15	15	136100	36@18	DFT_16QAM	22.34

n71	15	15	136100	1@1	DFT_16QAM	22.35
n71	15	15	136100	1@77	DFT_16QAM	22.09
n71	15	15	136100	75@0	DFT_64QAM	20.91
n71	15	15	136100	36@18	DFT_64QAM	20.81
n71	15	15	136100	1@1	DFT_64QAM	21.00
n71	15	15	136100	1@77	DFT_64QAM	20.76
n71	15	15	136100	75@0	DFT_256QAM	19.00
n71	15	15	136100	36@18	DFT_256QAM	18.93
n71	15	15	136100	1@1	DFT_256QAM	19.06
n71	15	15	136100	1@77	DFT_256QAM	18.75
n71	15	15	136100	79@0	CP_QPSK	20.36
n71	15	15	136100	39@19	CP_QPSK	21.83
n71	15	15	136100	1@1	CP_QPSK	21.86
n71	15	15	136100	1@77	CP_QPSK	21.57
n71	15	15	136100	79@0	CP_16QAM	20.34
n71	15	15	136100	39@19	CP_16QAM	21.35
n71	15	15	136100	1@1	CP_16QAM	21.44
n71	15	15	136100	1@77	CP_16QAM	21.19
n71	15	15	136100	79@0	CP_64QAM	19.85
n71	15	15	136100	39@19	CP_64QAM	19.81
n71	15	15	136100	1@1	CP_64QAM	19.85
n71	15	15	136100	1@77	CP_64QAM	19.61
n71	15	15	136100	79@0	CP_256QAM	16.87
n71	15	15	136100	39@19	CP_256QAM	16.94
n71	15	15	136100	1@1	CP_256QAM	16.85
n71	15	15	136100	1@77	CP_256QAM	16.58
n71	15	15	138100	75@0	DFT_BPSK	22.74
n71	15	15	138100	36@18	DFT_BPSK	23.25
n71	15	15	138100	1@1	DFT_BPSK	23.28
n71	15	15	138100	1@77	DFT_BPSK	23.18
n71	15	15	138100	75@0	DFT_QPSK	22.25
n71	15	15	138100	36@18	DFT_QPSK	23.27
n71	15	15	138100	1@1	DFT_QPSK	23.19
n71	15	15	138100	1@77	DFT_QPSK	23.14
n71	15	15	138100	75@0	DFT_16QAM	21.25
n71	15	15	138100	36@18	DFT_16QAM	22.29
n71	15	15	138100	1@1	DFT_16QAM	22.31
n71	15	15	138100	1@77	DFT_16QAM	22.21
n71	15	15	138100	75@0	DFT_64QAM	20.71
n71	15	15	138100	36@18	DFT_64QAM	20.70
n71	15	15	138100	1@1	DFT_64QAM	20.89
n71	15	15	138100	1@77	DFT_64QAM	20.83
n71	15	15	138100	75@0	DFT_256QAM	18.86
n71	15	15	138100	36@18	DFT_256QAM	18.84
n71	15	15	138100	1@1	DFT_256QAM	18.97
n71	15	15	138100	1@77	DFT_256QAM	18.89
n71	15	15	138100	79@0	CP_QPSK	20.19
n71	15	15	138100	39@19	CP_QPSK	21.76

n71	15	15	138100	1@1	CP_QPSK	21.77
n71	15	15	138100	1@77	CP_QPSK	21.70
n71	15	15	138100	79@0	CP_16QAM	20.17
n71	15	15	138100	39@19	CP_16QAM	21.29
n71	15	15	138100	1@1	CP_16QAM	21.37
n71	15	15	138100	1@77	CP_16QAM	21.25
n71	15	15	138100	79@0	CP_64QAM	19.71
n71	15	15	138100	39@19	CP_64QAM	19.75
n71	15	15	138100	1@1	CP_64QAM	19.73
n71	15	15	138100	1@77	CP_64QAM	19.65
n71	15	15	138100	79@0	CP_256QAM	16.75
n71	15	15	138100	39@19	CP_256QAM	16.83
n71	15	15	138100	1@1	CP_256QAM	16.75
n71	15	15	138100	1@77	CP_256QAM	16.68

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n71	15	20	134600	100@0	DFT_BPSK	23.78
n71	15	20	134600	50@25	DFT_BPSK	24.46
n71	15	20	134600	1@1	DFT_BPSK	24.28
n71	15	20	134600	1@104	DFT_BPSK	24.15
n71	15	20	134600	100@0	DFT_QPSK	23.28
n71	15	20	134600	50@25	DFT_QPSK	24.22
n71	15	20	134600	1@1	DFT_QPSK	24.49
n71	15	20	134600	1@104	DFT_QPSK	24.07
n71	15	20	134600	100@0	DFT_16QAM	22.21
n71	15	20	134600	50@25	DFT_16QAM	23.46
n71	15	20	134600	1@1	DFT_16QAM	23.33
n71	15	20	134600	1@104	DFT_16QAM	23.22
n71	15	20	134600	100@0	DFT_64QAM	21.76
n71	15	20	134600	50@25	DFT_64QAM	21.93
n71	15	20	134600	1@1	DFT_64QAM	21.96
n71	15	20	134600	1@104	DFT_64QAM	21.83
n71	15	20	134600	100@0	DFT_256QAM	19.79
n71	15	20	134600	50@25	DFT_256QAM	20.04
n71	15	20	134600	1@1	DFT_256QAM	20.02
n71	15	20	134600	1@104	DFT_256QAM	19.86
n71	15	20	134600	106@0	CP_QPSK	21.19
n71	15	20	134600	53@26	CP_QPSK	22.93
n71	15	20	134600	1@1	CP_QPSK	22.77
n71	15	20	134600	1@104	CP_QPSK	22.61
n71	15	20	134600	106@0	CP_16QAM	21.19
n71	15	20	134600	53@26	CP_16QAM	22.42
n71	15	20	134600	1@1	CP_16QAM	22.29
n71	15	20	134600	1@104	CP_16QAM	22.16
n71	15	20	134600	106@0	CP_64QAM	20.67
n71	15	20	134600	53@26	CP_64QAM	20.77
n71	15	20	134600	1@1	CP_64QAM	20.75
n71	15	20	134600	1@104	CP_64QAM	20.59
n71	15	20	134600	106@0	CP_256QAM	17.72
n71	15	20	134600	53@26	CP_256QAM	17.94
n71	15	20	134600	1@1	CP_256QAM	17.80
n71	15	20	134600	1@104	CP_256QAM	17.62
n71	15	20	136100	100@0	DFT_BPSK	23.89
n71	15	20	136100	50@25	DFT_BPSK	24.42
n71	15	20	136100	1@1	DFT_BPSK	24.31
n71	15	20	136100	1@104	DFT_BPSK	24.04
n71	15	20	136100	100@0	DFT_QPSK	23.44
n71	15	20	136100	50@25	DFT_QPSK	24.21
n71	15	20	136100	1@1	DFT_QPSK	24.42
n71	15	20	136100	1@104	DFT_QPSK	23.97
n71	15	20	136100	100@0	DFT_16QAM	22.39
n71	15	20	136100	50@25	DFT_16QAM	23.37

n71	15	20	136100	1@1	DFT_16QAM	23.30
n71	15	20	136100	1@104	DFT_16QAM	23.03
n71	15	20	136100	100@0	DFT_64QAM	21.90
n71	15	20	136100	50@25	DFT_64QAM	21.83
n71	15	20	136100	1@1	DFT_64QAM	21.91
n71	15	20	136100	1@104	DFT_64QAM	21.65
n71	15	20	136100	100@0	DFT_256QAM	20.05
n71	15	20	136100	50@25	DFT_256QAM	20.01
n71	15	20	136100	1@1	DFT_256QAM	20.00
n71	15	20	136100	1@104	DFT_256QAM	19.72
n71	15	20	136100	106@0	CP_QPSK	21.39
n71	15	20	136100	53@26	CP_QPSK	22.86
n71	15	20	136100	1@1	CP_QPSK	22.78
n71	15	20	136100	1@104	CP_QPSK	22.54
n71	15	20	136100	106@0	CP_16QAM	21.42
n71	15	20	136100	53@26	CP_16QAM	22.36
n71	15	20	136100	1@1	CP_16QAM	22.32
n71	15	20	136100	1@104	CP_16QAM	22.07
n71	15	20	136100	106@0	CP_64QAM	20.91
n71	15	20	136100	53@26	CP_64QAM	20.76
n71	15	20	136100	1@1	CP_64QAM	20.75
n71	15	20	136100	1@104	CP_64QAM	20.54
n71	15	20	136100	106@0	CP_256QAM	17.96
n71	15	20	136100	53@26	CP_256QAM	17.92
n71	15	20	136100	1@1	CP_256QAM	17.79
n71	15	20	136100	1@104	CP_256QAM	17.59
n71	15	20	137600	100@0	DFT_BPSK	23.66
n71	15	20	137600	50@25	DFT_BPSK	24.28
n71	15	20	137600	1@1	DFT_BPSK	24.32
n71	15	20	137600	1@104	DFT_BPSK	24.18
n71	15	20	137600	100@0	DFT_QPSK	23.18
n71	15	20	137600	50@25	DFT_QPSK	24.20
n71	15	20	137600	1@1	DFT_QPSK	24.32
n71	15	20	137600	1@104	DFT_QPSK	24.08
n71	15	20	137600	100@0	DFT_16QAM	22.17
n71	15	20	137600	50@25	DFT_16QAM	23.35
n71	15	20	137600	1@1	DFT_16QAM	23.36
n71	15	20	137600	1@104	DFT_16QAM	23.24
n71	15	20	137600	100@0	DFT_64QAM	21.69
n71	15	20	137600	50@25	DFT_64QAM	21.77
n71	15	20	137600	1@1	DFT_64QAM	21.91
n71	15	20	137600	1@104	DFT_64QAM	21.84
n71	15	20	137600	100@0	DFT_256QAM	19.75
n71	15	20	137600	50@25	DFT_256QAM	19.85
n71	15	20	137600	1@1	DFT_256QAM	19.96
n71	15	20	137600	1@104	DFT_256QAM	19.87
n71	15	20	137600	106@0	CP_QPSK	21.07
n71	15	20	137600	53@26	CP_QPSK	22.75

n71	15	20	137600	1@1	CP_QPSK	22.85
n71	15	20	137600	1@104	CP_QPSK	22.71
n71	15	20	137600	106@0	CP_16QAM	21.07
n71	15	20	137600	53@26	CP_16QAM	22.29
n71	15	20	137600	1@1	CP_16QAM	22.35
n71	15	20	137600	1@104	CP_16QAM	22.23
n71	15	20	137600	106@0	CP_64QAM	20.56
n71	15	20	137600	53@26	CP_64QAM	20.67
n71	15	20	137600	1@1	CP_64QAM	20.72
n71	15	20	137600	1@104	CP_64QAM	20.68
n71	15	20	137600	106@0	CP_256QAM	17.61
n71	15	20	137600	53@26	CP_256QAM	17.80
n71	15	20	137600	1@1	CP_256QAM	17.80
n71	15	20	137600	1@104	CP_256QAM	17.68

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	10	630334	24@0	DFT_BPSK	16.96
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	17.52
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	17.32
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	17.40
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	16.48
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	17.50
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	17.32
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	17.34
n77(3450-3550)	30	10	630334	24@0	DFT_16QAM	15.40
n77(3450-3550)	30	10	630334	12@6	DFT_16QAM	16.49
n77(3450-3550)	30	10	630334	1@1	DFT_16QAM	16.35
n77(3450-3550)	30	10	630334	1@22	DFT_16QAM	16.37
n77(3450-3550)	30	10	630334	24@0	DFT_64QAM	15.00
n77(3450-3550)	30	10	630334	12@6	DFT_64QAM	15.04
n77(3450-3550)	30	10	630334	1@1	DFT_64QAM	14.77
n77(3450-3550)	30	10	630334	1@22	DFT_64QAM	14.82
n77(3450-3550)	30	10	630334	24@0	DFT_256QAM	12.99
n77(3450-3550)	30	10	630334	12@6	DFT_256QAM	13.07
n77(3450-3550)	30	10	630334	1@1	DFT_256QAM	12.93
n77(3450-3550)	30	10	630334	1@22	DFT_256QAM	12.98
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	14.39
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	15.94
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	15.81
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	15.83
n77(3450-3550)	30	10	630334	24@0	CP_16QAM	14.42
n77(3450-3550)	30	10	630334	12@6	CP_16QAM	15.46
n77(3450-3550)	30	10	630334	1@1	CP_16QAM	15.51
n77(3450-3550)	30	10	630334	1@22	CP_16QAM	15.53
n77(3450-3550)	30	10	630334	24@0	CP_64QAM	14.04
n77(3450-3550)	30	10	630334	12@6	CP_64QAM	14.07
n77(3450-3550)	30	10	630334	1@1	CP_64QAM	13.96
n77(3450-3550)	30	10	630334	1@22	CP_64QAM	14.01
n77(3450-3550)	30	10	630334	24@0	CP_256QAM	10.92
n77(3450-3550)	30	10	630334	12@6	CP_256QAM	10.98
n77(3450-3550)	30	10	630334	1@1	CP_256QAM	10.81
n77(3450-3550)	30	10	630334	1@22	CP_256QAM	10.84
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	17.27
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	17.80
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	17.65
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	17.67
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	16.80
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	17.79
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	17.71
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	17.74
n77(3450-3550)	30	10	633334	24@0	DFT_16QAM	15.80
n77(3450-3550)	30	10	633334	12@6	DFT_16QAM	16.85

n77(3450-3550)	30	10	633334	1@1	DFT_16QAM	16.55
n77(3450-3550)	30	10	633334	1@22	DFT_16QAM	16.59
n77(3450-3550)	30	10	633334	24@0	DFT_64QAM	15.27
n77(3450-3550)	30	10	633334	12@6	DFT_64QAM	15.24
n77(3450-3550)	30	10	633334	1@1	DFT_64QAM	15.07
n77(3450-3550)	30	10	633334	1@22	DFT_64QAM	15.12
n77(3450-3550)	30	10	633334	24@0	DFT_256QAM	13.27
n77(3450-3550)	30	10	633334	12@6	DFT_256QAM	13.35
n77(3450-3550)	30	10	633334	1@1	DFT_256QAM	13.21
n77(3450-3550)	30	10	633334	1@22	DFT_256QAM	13.21
n77(3450-3550)	30	10	633334	24@0	CP_QPSK	14.81
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	16.28
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	16.15
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	16.13
n77(3450-3550)	30	10	633334	24@0	CP_16QAM	14.73
n77(3450-3550)	30	10	633334	12@6	CP_16QAM	15.78
n77(3450-3550)	30	10	633334	1@1	CP_16QAM	15.73
n77(3450-3550)	30	10	633334	1@22	CP_16QAM	15.76
n77(3450-3550)	30	10	633334	24@0	CP_64QAM	14.27
n77(3450-3550)	30	10	633334	12@6	CP_64QAM	14.22
n77(3450-3550)	30	10	633334	1@1	CP_64QAM	14.25
n77(3450-3550)	30	10	633334	1@22	CP_64QAM	14.22
n77(3450-3550)	30	10	633334	24@0	CP_256QAM	11.23
n77(3450-3550)	30	10	633334	12@6	CP_256QAM	11.30
n77(3450-3550)	30	10	633334	1@1	CP_256QAM	11.13
n77(3450-3550)	30	10	633334	1@22	CP_256QAM	11.15
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	17.54
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	18.05
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	17.94
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	17.94
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	17.08
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	18.08
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	17.97
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	17.97
n77(3450-3550)	30	10	636332	24@0	DFT_16QAM	16.04
n77(3450-3550)	30	10	636332	12@6	DFT_16QAM	17.12
n77(3450-3550)	30	10	636332	1@1	DFT_16QAM	16.79
n77(3450-3550)	30	10	636332	1@22	DFT_16QAM	16.79
n77(3450-3550)	30	10	636332	24@0	DFT_64QAM	15.52
n77(3450-3550)	30	10	636332	12@6	DFT_64QAM	15.53
n77(3450-3550)	30	10	636332	1@1	DFT_64QAM	15.45
n77(3450-3550)	30	10	636332	1@22	DFT_64QAM	15.44
n77(3450-3550)	30	10	636332	24@0	DFT_256QAM	13.55
n77(3450-3550)	30	10	636332	12@6	DFT_256QAM	13.62
n77(3450-3550)	30	10	636332	1@1	DFT_256QAM	13.50
n77(3450-3550)	30	10	636332	1@22	DFT_256QAM	13.48
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	15.04
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	16.57

n77(3450-3550)	30	10	636332	1@1	CP_QPSK	16.41
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	16.39
n77(3450-3550)	30	10	636332	24@0	CP_16QAM	15.00
n77(3450-3550)	30	10	636332	12@6	CP_16QAM	16.04
n77(3450-3550)	30	10	636332	1@1	CP_16QAM	16.01
n77(3450-3550)	30	10	636332	1@22	CP_16QAM	16.03
n77(3450-3550)	30	10	636332	24@0	CP_64QAM	14.62
n77(3450-3550)	30	10	636332	12@6	CP_64QAM	14.52
n77(3450-3550)	30	10	636332	1@1	CP_64QAM	14.54
n77(3450-3550)	30	10	636332	1@22	CP_64QAM	14.51
n77(3450-3550)	30	10	636332	24@0	CP_256QAM	11.51
n77(3450-3550)	30	10	636332	12@6	CP_256QAM	11.59
n77(3450-3550)	30	10	636332	1@1	CP_256QAM	11.44
n77(3450-3550)	30	10	636332	1@22	CP_256QAM	11.39

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	17.03
n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	17.50
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	17.32
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	17.43
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	16.52
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	17.53
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	17.39
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	17.51
n77(3450-3550)	30	15	630500	36@0	DFT_16QAM	15.51
n77(3450-3550)	30	15	630500	18@9	DFT_16QAM	16.56
n77(3450-3550)	30	15	630500	1@1	DFT_16QAM	16.15
n77(3450-3550)	30	15	630500	1@36	DFT_16QAM	16.27
n77(3450-3550)	30	15	630500	36@0	DFT_64QAM	14.99
n77(3450-3550)	30	15	630500	18@9	DFT_64QAM	14.92
n77(3450-3550)	30	15	630500	1@1	DFT_64QAM	14.75
n77(3450-3550)	30	15	630500	1@36	DFT_64QAM	14.91
n77(3450-3550)	30	15	630500	36@0	DFT_256QAM	13.04
n77(3450-3550)	30	15	630500	18@9	DFT_256QAM	13.01
n77(3450-3550)	30	15	630500	1@1	DFT_256QAM	12.87
n77(3450-3550)	30	15	630500	1@36	DFT_256QAM	12.98
n77(3450-3550)	30	15	630500	38@0	CP_QPSK	14.48
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	16.01
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	15.82
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	15.94
n77(3450-3550)	30	15	630500	38@0	CP_16QAM	14.47
n77(3450-3550)	30	15	630500	19@9	CP_16QAM	15.53
n77(3450-3550)	30	15	630500	1@1	CP_16QAM	15.38
n77(3450-3550)	30	15	630500	1@36	CP_16QAM	15.51
n77(3450-3550)	30	15	630500	38@0	CP_64QAM	14.02
n77(3450-3550)	30	15	630500	19@9	CP_64QAM	13.99
n77(3450-3550)	30	15	630500	1@1	CP_64QAM	13.93
n77(3450-3550)	30	15	630500	1@36	CP_64QAM	14.10
n77(3450-3550)	30	15	630500	38@0	CP_256QAM	10.96
n77(3450-3550)	30	15	630500	19@9	CP_256QAM	10.92
n77(3450-3550)	30	15	630500	1@1	CP_256QAM	10.80
n77(3450-3550)	30	15	630500	1@36	CP_256QAM	10.94
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	17.32
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	17.82
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	17.70
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	17.72
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	16.82
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	17.82
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	17.75
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	17.75
n77(3450-3550)	30	15	633334	36@0	DFT_16QAM	15.81
n77(3450-3550)	30	15	633334	18@9	DFT_16QAM	16.82

n77(3450-3550)	30	15	633334	1@1	DFT_16QAM	16.52
n77(3450-3550)	30	15	633334	1@36	DFT_16QAM	16.54
n77(3450-3550)	30	15	633334	36@0	DFT_64QAM	15.29
n77(3450-3550)	30	15	633334	18@9	DFT_64QAM	15.23
n77(3450-3550)	30	15	633334	1@1	DFT_64QAM	15.20
n77(3450-3550)	30	15	633334	1@36	DFT_64QAM	15.27
n77(3450-3550)	30	15	633334	36@0	DFT_256QAM	13.30
n77(3450-3550)	30	15	633334	18@9	DFT_256QAM	13.31
n77(3450-3550)	30	15	633334	1@1	DFT_256QAM	13.27
n77(3450-3550)	30	15	633334	1@36	DFT_256QAM	13.27
n77(3450-3550)	30	15	633334	38@0	CP_QPSK	14.77
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	16.31
n77(3450-3550)	30	15	633334	1@1	CP_QPSK	16.22
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	16.17
n77(3450-3550)	30	15	633334	38@0	CP_16QAM	14.80
n77(3450-3550)	30	15	633334	19@9	CP_16QAM	15.82
n77(3450-3550)	30	15	633334	1@1	CP_16QAM	15.79
n77(3450-3550)	30	15	633334	1@36	CP_16QAM	15.81
n77(3450-3550)	30	15	633334	38@0	CP_64QAM	14.27
n77(3450-3550)	30	15	633334	19@9	CP_64QAM	14.24
n77(3450-3550)	30	15	633334	1@1	CP_64QAM	14.30
n77(3450-3550)	30	15	633334	1@36	CP_64QAM	14.29
n77(3450-3550)	30	15	633334	38@0	CP_256QAM	11.26
n77(3450-3550)	30	15	633334	19@9	CP_256QAM	11.22
n77(3450-3550)	30	15	633334	1@1	CP_256QAM	11.19
n77(3450-3550)	30	15	633334	1@36	CP_256QAM	11.21
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	17.52
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	18.06
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	17.89
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	17.91
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	17.04
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	18.09
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	17.96
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	17.97
n77(3450-3550)	30	15	636166	36@0	DFT_16QAM	16.02
n77(3450-3550)	30	15	636166	18@9	DFT_16QAM	17.09
n77(3450-3550)	30	15	636166	1@1	DFT_16QAM	16.74
n77(3450-3550)	30	15	636166	1@36	DFT_16QAM	16.74
n77(3450-3550)	30	15	636166	36@0	DFT_64QAM	15.52
n77(3450-3550)	30	15	636166	18@9	DFT_64QAM	15.48
n77(3450-3550)	30	15	636166	1@1	DFT_64QAM	15.43
n77(3450-3550)	30	15	636166	1@36	DFT_64QAM	15.47
n77(3450-3550)	30	15	636166	36@0	DFT_256QAM	13.53
n77(3450-3550)	30	15	636166	18@9	DFT_256QAM	13.51
n77(3450-3550)	30	15	636166	1@1	DFT_256QAM	13.47
n77(3450-3550)	30	15	636166	1@36	DFT_256QAM	13.49
n77(3450-3550)	30	15	636166	38@0	CP_QPSK	14.98
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	16.58

n77(3450-3550)	30	15	636166	1@1	CP_QPSK	16.38
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	16.39
n77(3450-3550)	30	15	636166	38@0	CP_16QAM	15.02
n77(3450-3550)	30	15	636166	19@9	CP_16QAM	16.09
n77(3450-3550)	30	15	636166	1@1	CP_16QAM	16.05
n77(3450-3550)	30	15	636166	1@36	CP_16QAM	16.07
n77(3450-3550)	30	15	636166	38@0	CP_64QAM	14.53
n77(3450-3550)	30	15	636166	19@9	CP_64QAM	14.54
n77(3450-3550)	30	15	636166	1@1	CP_64QAM	14.59
n77(3450-3550)	30	15	636166	1@36	CP_64QAM	14.60
n77(3450-3550)	30	15	636166	38@0	CP_256QAM	11.45
n77(3450-3550)	30	15	636166	19@9	CP_256QAM	11.46
n77(3450-3550)	30	15	636166	1@1	CP_256QAM	11.52
n77(3450-3550)	30	15	636166	1@36	CP_256QAM	11.55

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	17.04
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	17.57
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	17.34
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	17.53
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	16.57
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	17.59
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	17.32
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	17.54
n77(3450-3550)	30	20	630668	50@0	DFT_16QAM	15.57
n77(3450-3550)	30	20	630668	25@12	DFT_16QAM	16.59
n77(3450-3550)	30	20	630668	1@1	DFT_16QAM	16.34
n77(3450-3550)	30	20	630668	1@49	DFT_16QAM	16.52
n77(3450-3550)	30	20	630668	50@0	DFT_64QAM	15.04
n77(3450-3550)	30	20	630668	25@12	DFT_64QAM	15.06
n77(3450-3550)	30	20	630668	1@1	DFT_64QAM	15.01
n77(3450-3550)	30	20	630668	1@49	DFT_64QAM	15.22
n77(3450-3550)	30	20	630668	50@0	DFT_256QAM	13.10
n77(3450-3550)	30	20	630668	25@12	DFT_256QAM	13.13
n77(3450-3550)	30	20	630668	1@1	DFT_256QAM	12.97
n77(3450-3550)	30	20	630668	1@49	DFT_256QAM	13.17
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	14.55
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	16.03
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	15.85
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	16.01
n77(3450-3550)	30	20	630668	51@0	CP_16QAM	14.53
n77(3450-3550)	30	20	630668	25@12	CP_16QAM	15.60
n77(3450-3550)	30	20	630668	1@1	CP_16QAM	15.58
n77(3450-3550)	30	20	630668	1@49	CP_16QAM	15.76
n77(3450-3550)	30	20	630668	51@0	CP_64QAM	14.10
n77(3450-3550)	30	20	630668	25@12	CP_64QAM	14.02
n77(3450-3550)	30	20	630668	1@1	CP_64QAM	13.98
n77(3450-3550)	30	20	630668	1@49	CP_64QAM	14.15
n77(3450-3550)	30	20	630668	51@0	CP_256QAM	11.07
n77(3450-3550)	30	20	630668	25@12	CP_256QAM	10.99
n77(3450-3550)	30	20	630668	1@1	CP_256QAM	10.80
n77(3450-3550)	30	20	630668	1@49	CP_256QAM	11.01
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	17.31
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	17.84
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	17.69
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	17.69
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	16.82
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	17.85
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	17.74
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	17.77
n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	15.82
n77(3450-3550)	30	20	633334	25@12	DFT_16QAM	16.89

n77(3450-3550)	30	20	633334	1@1	DFT_16QAM	16.52
n77(3450-3550)	30	20	633334	1@49	DFT_16QAM	16.51
n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	15.36
n77(3450-3550)	30	20	633334	25@12	DFT_64QAM	15.35
n77(3450-3550)	30	20	633334	1@1	DFT_64QAM	15.19
n77(3450-3550)	30	20	633334	1@49	DFT_64QAM	15.28
n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	13.37
n77(3450-3550)	30	20	633334	25@12	DFT_256QAM	13.31
n77(3450-3550)	30	20	633334	1@1	DFT_256QAM	13.24
n77(3450-3550)	30	20	633334	1@49	DFT_256QAM	13.25
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	14.78
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	16.29
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	16.19
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	16.18
n77(3450-3550)	30	20	633334	51@0	CP_16QAM	14.80
n77(3450-3550)	30	20	633334	25@12	CP_16QAM	15.81
n77(3450-3550)	30	20	633334	1@1	CP_16QAM	15.80
n77(3450-3550)	30	20	633334	1@49	CP_16QAM	15.82
n77(3450-3550)	30	20	633334	51@0	CP_64QAM	14.32
n77(3450-3550)	30	20	633334	25@12	CP_64QAM	14.28
n77(3450-3550)	30	20	633334	1@1	CP_64QAM	14.32
n77(3450-3550)	30	20	633334	1@49	CP_64QAM	14.32
n77(3450-3550)	30	20	633334	51@0	CP_256QAM	11.30
n77(3450-3550)	30	20	633334	25@12	CP_256QAM	11.24
n77(3450-3550)	30	20	633334	1@1	CP_256QAM	11.16
n77(3450-3550)	30	20	633334	1@49	CP_256QAM	11.16
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	17.53
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	18.04
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	17.91
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	17.87
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	17.06
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	18.09
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	17.92
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	17.92
n77(3450-3550)	30	20	636000	50@0	DFT_16QAM	16.04
n77(3450-3550)	30	20	636000	25@12	DFT_16QAM	17.10
n77(3450-3550)	30	20	636000	1@1	DFT_16QAM	16.73
n77(3450-3550)	30	20	636000	1@49	DFT_16QAM	16.73
n77(3450-3550)	30	20	636000	50@0	DFT_64QAM	15.57
n77(3450-3550)	30	20	636000	25@12	DFT_64QAM	15.56
n77(3450-3550)	30	20	636000	1@1	DFT_64QAM	15.42
n77(3450-3550)	30	20	636000	1@49	DFT_64QAM	15.41
n77(3450-3550)	30	20	636000	50@0	DFT_256QAM	13.58
n77(3450-3550)	30	20	636000	25@12	DFT_256QAM	13.51
n77(3450-3550)	30	20	636000	1@1	DFT_256QAM	13.48
n77(3450-3550)	30	20	636000	1@49	DFT_256QAM	13.41
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	14.99
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	16.54

n77(3450-3550)	30	20	636000	1@1	CP_QPSK	16.39
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	16.36
n77(3450-3550)	30	20	636000	51@0	CP_16QAM	15.02
n77(3450-3550)	30	20	636000	25@12	CP_16QAM	15.99
n77(3450-3550)	30	20	636000	1@1	CP_16QAM	15.90
n77(3450-3550)	30	20	636000	1@49	CP_16QAM	15.89
n77(3450-3550)	30	20	636000	51@0	CP_64QAM	14.55
n77(3450-3550)	30	20	636000	25@12	CP_64QAM	14.58
n77(3450-3550)	30	20	636000	1@1	CP_64QAM	14.46
n77(3450-3550)	30	20	636000	1@49	CP_64QAM	14.45
n77(3450-3550)	30	20	636000	51@0	CP_256QAM	11.50
n77(3450-3550)	30	20	636000	25@12	CP_256QAM	11.52
n77(3450-3550)	30	20	636000	1@1	CP_256QAM	11.35
n77(3450-3550)	30	20	636000	1@49	CP_256QAM	11.34

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	17.82
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	18.42
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	17.69
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	17.93
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	17.32
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	18.47
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	17.75
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	18.02
n77(3450-3550)	30	40	631334	100@0	DFT_16QAM	16.35
n77(3450-3550)	30	40	631334	50@25	DFT_16QAM	17.48
n77(3450-3550)	30	40	631334	1@1	DFT_16QAM	16.62
n77(3450-3550)	30	40	631334	1@104	DFT_16QAM	16.89
n77(3450-3550)	30	40	631334	100@0	DFT_64QAM	15.82
n77(3450-3550)	30	40	631334	50@25	DFT_64QAM	15.99
n77(3450-3550)	30	40	631334	1@1	DFT_64QAM	15.12
n77(3450-3550)	30	40	631334	1@104	DFT_64QAM	15.35
n77(3450-3550)	30	40	631334	100@0	DFT_256QAM	13.82
n77(3450-3550)	30	40	631334	50@25	DFT_256QAM	13.96
n77(3450-3550)	30	40	631334	1@1	DFT_256QAM	13.27
n77(3450-3550)	30	40	631334	1@104	DFT_256QAM	13.55
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	15.29
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	16.92
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	16.20
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	16.47
n77(3450-3550)	30	40	631334	106@0	CP_16QAM	15.29
n77(3450-3550)	30	40	631334	53@26	CP_16QAM	16.37
n77(3450-3550)	30	40	631334	1@1	CP_16QAM	15.71
n77(3450-3550)	30	40	631334	1@104	CP_16QAM	16.01
n77(3450-3550)	30	40	631334	106@0	CP_64QAM	14.77
n77(3450-3550)	30	40	631334	53@26	CP_64QAM	14.89
n77(3450-3550)	30	40	631334	1@1	CP_64QAM	14.19
n77(3450-3550)	30	40	631334	1@104	CP_64QAM	14.54
n77(3450-3550)	30	40	631334	106@0	CP_256QAM	11.76
n77(3450-3550)	30	40	631334	53@26	CP_256QAM	11.88
n77(3450-3550)	30	40	631334	1@1	CP_256QAM	11.21
n77(3450-3550)	30	40	631334	1@104	CP_256QAM	11.44
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	17.98
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	18.52
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	18.08
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	18.06
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	17.49
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	18.56
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	18.11
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	18.07
n77(3450-3550)	30	40	633334	100@0	DFT_16QAM	16.51
n77(3450-3550)	30	40	633334	50@25	DFT_16QAM	17.58

n77(3450-3550)	30	40	633334	1@1	DFT_16QAM	16.88
n77(3450-3550)	30	40	633334	1@104	DFT_16QAM	16.86
n77(3450-3550)	30	40	633334	100@0	DFT_64QAM	16.00
n77(3450-3550)	30	40	633334	50@25	DFT_64QAM	16.08
n77(3450-3550)	30	40	633334	1@1	DFT_64QAM	15.51
n77(3450-3550)	30	40	633334	1@104	DFT_64QAM	15.55
n77(3450-3550)	30	40	633334	100@0	DFT_256QAM	14.00
n77(3450-3550)	30	40	633334	50@25	DFT_256QAM	14.05
n77(3450-3550)	30	40	633334	1@1	DFT_256QAM	13.65
n77(3450-3550)	30	40	633334	1@104	DFT_256QAM	13.63
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	15.41
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	17.02
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	16.58
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	16.57
n77(3450-3550)	30	40	633334	106@0	CP_16QAM	15.41
n77(3450-3550)	30	40	633334	53@26	CP_16QAM	16.48
n77(3450-3550)	30	40	633334	1@1	CP_16QAM	16.10
n77(3450-3550)	30	40	633334	1@104	CP_16QAM	16.08
n77(3450-3550)	30	40	633334	106@0	CP_64QAM	14.90
n77(3450-3550)	30	40	633334	53@26	CP_64QAM	14.98
n77(3450-3550)	30	40	633334	1@1	CP_64QAM	14.66
n77(3450-3550)	30	40	633334	1@104	CP_64QAM	14.66
n77(3450-3550)	30	40	633334	106@0	CP_256QAM	11.90
n77(3450-3550)	30	40	633334	53@26	CP_256QAM	11.94
n77(3450-3550)	30	40	633334	1@1	CP_256QAM	11.59
n77(3450-3550)	30	40	633334	1@104	CP_256QAM	11.53
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	18.08
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	18.66
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	18.16
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	18.11
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	17.59
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	18.70
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	18.26
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	18.17
n77(3450-3550)	30	40	635332	100@0	DFT_16QAM	16.61
n77(3450-3550)	30	40	635332	50@25	DFT_16QAM	17.71
n77(3450-3550)	30	40	635332	1@1	DFT_16QAM	17.02
n77(3450-3550)	30	40	635332	1@104	DFT_16QAM	16.94
n77(3450-3550)	30	40	635332	100@0	DFT_64QAM	16.09
n77(3450-3550)	30	40	635332	50@25	DFT_64QAM	16.21
n77(3450-3550)	30	40	635332	1@1	DFT_64QAM	15.73
n77(3450-3550)	30	40	635332	1@104	DFT_64QAM	15.73
n77(3450-3550)	30	40	635332	100@0	DFT_256QAM	14.11
n77(3450-3550)	30	40	635332	50@25	DFT_256QAM	14.19
n77(3450-3550)	30	40	635332	1@1	DFT_256QAM	13.76
n77(3450-3550)	30	40	635332	1@104	DFT_256QAM	13.66
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	15.53
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	17.14

n77(3450-3550)	30	40	635332	1@1	CP_QPSK	16.68
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	16.58
n77(3450-3550)	30	40	635332	106@0	CP_16QAM	15.58
n77(3450-3550)	30	40	635332	53@26	CP_16QAM	16.63
n77(3450-3550)	30	40	635332	1@1	CP_16QAM	16.34
n77(3450-3550)	30	40	635332	1@104	CP_16QAM	16.23
n77(3450-3550)	30	40	635332	106@0	CP_64QAM	15.06
n77(3450-3550)	30	40	635332	53@26	CP_64QAM	15.13
n77(3450-3550)	30	40	635332	1@1	CP_64QAM	14.83
n77(3450-3550)	30	40	635332	1@104	CP_64QAM	14.72
n77(3450-3550)	30	40	635332	106@0	CP_256QAM	12.06
n77(3450-3550)	30	40	635332	53@26	CP_256QAM	12.11
n77(3450-3550)	30	40	635332	1@1	CP_256QAM	11.81
n77(3450-3550)	30	40	635332	1@104	CP_256QAM	11.69

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	17.88
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	18.52
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	17.96
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	18.19
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	17.38
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	18.57
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	18.00
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	18.21
n77(3450-3550)	30	50	631668	128@0	DFT_16QAM	16.37
n77(3450-3550)	30	50	631668	64@32	DFT_16QAM	17.56
n77(3450-3550)	30	50	631668	1@1	DFT_16QAM	16.97
n77(3450-3550)	30	50	631668	1@131	DFT_16QAM	17.14
n77(3450-3550)	30	50	631668	128@0	DFT_64QAM	15.88
n77(3450-3550)	30	50	631668	64@32	DFT_64QAM	16.02
n77(3450-3550)	30	50	631668	1@1	DFT_64QAM	15.61
n77(3450-3550)	30	50	631668	1@131	DFT_64QAM	15.90
n77(3450-3550)	30	50	631668	128@0	DFT_256QAM	13.90
n77(3450-3550)	30	50	631668	64@32	DFT_256QAM	14.01
n77(3450-3550)	30	50	631668	1@1	DFT_256QAM	13.54
n77(3450-3550)	30	50	631668	1@131	DFT_256QAM	13.79
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	15.39
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	17.02
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	16.45
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	16.64
n77(3450-3550)	30	50	631668	133@0	CP_16QAM	15.41
n77(3450-3550)	30	50	631668	67@33	CP_16QAM	16.49
n77(3450-3550)	30	50	631668	1@1	CP_16QAM	16.20
n77(3450-3550)	30	50	631668	1@131	CP_16QAM	16.42
n77(3450-3550)	30	50	631668	133@0	CP_64QAM	14.90
n77(3450-3550)	30	50	631668	67@33	CP_64QAM	14.97
n77(3450-3550)	30	50	631668	1@1	CP_64QAM	14.61
n77(3450-3550)	30	50	631668	1@131	CP_64QAM	14.84
n77(3450-3550)	30	50	631668	133@0	CP_256QAM	11.89
n77(3450-3550)	30	50	631668	67@33	CP_256QAM	11.96
n77(3450-3550)	30	50	631668	1@1	CP_256QAM	11.45
n77(3450-3550)	30	50	631668	1@131	CP_256QAM	11.66
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	18.04
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	18.58
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	18.32
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	18.31
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	17.53
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	18.62
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	18.44
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	18.42
n77(3450-3550)	30	50	633334	128@0	DFT_16QAM	16.56
n77(3450-3550)	30	50	633334	64@32	DFT_16QAM	17.64

n77(3450-3550)	30	50	633334	1@1	DFT_16QAM	17.16
n77(3450-3550)	30	50	633334	1@131	DFT_16QAM	17.14
n77(3450-3550)	30	50	633334	128@0	DFT_64QAM	16.05
n77(3450-3550)	30	50	633334	64@32	DFT_64QAM	16.13
n77(3450-3550)	30	50	633334	1@1	DFT_64QAM	15.86
n77(3450-3550)	30	50	633334	1@131	DFT_64QAM	15.90
n77(3450-3550)	30	50	633334	128@0	DFT_256QAM	14.06
n77(3450-3550)	30	50	633334	64@32	DFT_256QAM	14.10
n77(3450-3550)	30	50	633334	1@1	DFT_256QAM	13.88
n77(3450-3550)	30	50	633334	1@131	DFT_256QAM	13.90
n77(3450-3550)	30	50	633334	133@0	CP_QPSK	15.54
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	17.07
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	16.85
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	16.79
n77(3450-3550)	30	50	633334	133@0	CP_16QAM	15.58
n77(3450-3550)	30	50	633334	67@33	CP_16QAM	16.59
n77(3450-3550)	30	50	633334	1@1	CP_16QAM	16.45
n77(3450-3550)	30	50	633334	1@131	CP_16QAM	16.41
n77(3450-3550)	30	50	633334	133@0	CP_64QAM	15.00
n77(3450-3550)	30	50	633334	67@33	CP_64QAM	15.06
n77(3450-3550)	30	50	633334	1@1	CP_64QAM	14.99
n77(3450-3550)	30	50	633334	1@131	CP_64QAM	14.95
n77(3450-3550)	30	50	633334	133@0	CP_256QAM	12.00
n77(3450-3550)	30	50	633334	67@33	CP_256QAM	12.03
n77(3450-3550)	30	50	633334	1@1	CP_256QAM	11.87
n77(3450-3550)	30	50	633334	1@131	CP_256QAM	11.82
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	18.04
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	18.64
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	18.30
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	18.26
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	17.56
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	18.68
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	18.38
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	18.33
n77(3450-3550)	30	50	635000	128@0	DFT_16QAM	16.56
n77(3450-3550)	30	50	635000	64@32	DFT_16QAM	17.70
n77(3450-3550)	30	50	635000	1@1	DFT_16QAM	17.14
n77(3450-3550)	30	50	635000	1@131	DFT_16QAM	17.10
n77(3450-3550)	30	50	635000	128@0	DFT_64QAM	16.06
n77(3450-3550)	30	50	635000	64@32	DFT_64QAM	16.15
n77(3450-3550)	30	50	635000	1@1	DFT_64QAM	15.85
n77(3450-3550)	30	50	635000	1@131	DFT_64QAM	15.86
n77(3450-3550)	30	50	635000	128@0	DFT_256QAM	14.10
n77(3450-3550)	30	50	635000	64@32	DFT_256QAM	14.13
n77(3450-3550)	30	50	635000	1@1	DFT_256QAM	13.86
n77(3450-3550)	30	50	635000	1@131	DFT_256QAM	13.85
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	15.56
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	17.09

n77(3450-3550)	30	50	635000	1@1	CP_QPSK	16.79
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	16.78
n77(3450-3550)	30	50	635000	133@0	CP_16QAM	15.58
n77(3450-3550)	30	50	635000	67@33	CP_16QAM	16.61
n77(3450-3550)	30	50	635000	1@1	CP_16QAM	16.38
n77(3450-3550)	30	50	635000	1@131	CP_16QAM	16.39
n77(3450-3550)	30	50	635000	133@0	CP_64QAM	15.01
n77(3450-3550)	30	50	635000	67@33	CP_64QAM	15.11
n77(3450-3550)	30	50	635000	1@1	CP_64QAM	14.95
n77(3450-3550)	30	50	635000	1@131	CP_64QAM	14.89
n77(3450-3550)	30	50	635000	133@0	CP_256QAM	12.01
n77(3450-3550)	30	50	635000	67@33	CP_256QAM	12.08
n77(3450-3550)	30	50	635000	1@1	CP_256QAM	11.82
n77(3450-3550)	30	50	635000	1@131	CP_256QAM	11.80

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	17.91
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	18.57
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	17.95
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	18.20
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	17.43
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	18.58
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	17.97
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	18.20
n77(3450-3550)	30	60	632000	162@0	DFT_16QAM	16.41
n77(3450-3550)	30	60	632000	81@40	DFT_16QAM	17.61
n77(3450-3550)	30	60	632000	1@1	DFT_16QAM	16.71
n77(3450-3550)	30	60	632000	1@160	DFT_16QAM	16.99
n77(3450-3550)	30	60	632000	162@0	DFT_64QAM	15.92
n77(3450-3550)	30	60	632000	81@40	DFT_64QAM	16.04
n77(3450-3550)	30	60	632000	1@1	DFT_64QAM	15.38
n77(3450-3550)	30	60	632000	1@160	DFT_64QAM	15.70
n77(3450-3550)	30	60	632000	162@0	DFT_256QAM	13.92
n77(3450-3550)	30	60	632000	81@40	DFT_256QAM	14.04
n77(3450-3550)	30	60	632000	1@1	DFT_256QAM	13.49
n77(3450-3550)	30	60	632000	1@160	DFT_256QAM	13.74
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	15.39
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	17.06
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	16.41
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	16.70
n77(3450-3550)	30	60	632000	162@0	CP_16QAM	15.36
n77(3450-3550)	30	60	632000	81@40	CP_16QAM	16.51
n77(3450-3550)	30	60	632000	1@1	CP_16QAM	15.94
n77(3450-3550)	30	60	632000	1@160	CP_16QAM	16.22
n77(3450-3550)	30	60	632000	162@0	CP_64QAM	14.90
n77(3450-3550)	30	60	632000	81@40	CP_64QAM	15.03
n77(3450-3550)	30	60	632000	1@1	CP_64QAM	14.53
n77(3450-3550)	30	60	632000	1@160	CP_64QAM	14.78
n77(3450-3550)	30	60	632000	162@0	CP_256QAM	11.86
n77(3450-3550)	30	60	632000	81@40	CP_256QAM	11.99
n77(3450-3550)	30	60	632000	1@1	CP_256QAM	11.41
n77(3450-3550)	30	60	632000	1@160	CP_256QAM	11.67
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	18.03
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	18.60
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	18.23
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	18.22
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	17.55
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	18.64
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	18.25
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	18.24
n77(3450-3550)	30	60	633334	162@0	DFT_16QAM	16.53
n77(3450-3550)	30	60	633334	81@40	DFT_16QAM	17.61

n77(3450-3550)	30	60	633334	1@1	DFT_16QAM	17.01
n77(3450-3550)	30	60	633334	1@160	DFT_16QAM	16.99
n77(3450-3550)	30	60	633334	162@0	DFT_64QAM	16.02
n77(3450-3550)	30	60	633334	81@40	DFT_64QAM	16.07
n77(3450-3550)	30	60	633334	1@1	DFT_64QAM	15.69
n77(3450-3550)	30	60	633334	1@160	DFT_64QAM	15.71
n77(3450-3550)	30	60	633334	162@0	DFT_256QAM	14.03
n77(3450-3550)	30	60	633334	81@40	DFT_256QAM	14.11
n77(3450-3550)	30	60	633334	1@1	DFT_256QAM	13.80
n77(3450-3550)	30	60	633334	1@160	DFT_256QAM	13.74
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	15.51
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	17.10
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	16.80
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	16.76
n77(3450-3550)	30	60	633334	162@0	CP_16QAM	15.49
n77(3450-3550)	30	60	633334	81@40	CP_16QAM	16.55
n77(3450-3550)	30	60	633334	1@1	CP_16QAM	16.25
n77(3450-3550)	30	60	633334	1@160	CP_16QAM	16.28
n77(3450-3550)	30	60	633334	162@0	CP_64QAM	15.00
n77(3450-3550)	30	60	633334	81@40	CP_64QAM	15.04
n77(3450-3550)	30	60	633334	1@1	CP_64QAM	14.85
n77(3450-3550)	30	60	633334	1@160	CP_64QAM	14.82
n77(3450-3550)	30	60	633334	162@0	CP_256QAM	11.99
n77(3450-3550)	30	60	633334	81@40	CP_256QAM	12.03
n77(3450-3550)	30	60	633334	1@1	CP_256QAM	11.74
n77(3450-3550)	30	60	633334	1@160	CP_256QAM	11.68
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	18.03
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	18.65
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	18.31
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	18.21
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	17.55
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	18.67
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	18.35
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	18.22
n77(3450-3550)	30	60	634666	162@0	DFT_16QAM	16.53
n77(3450-3550)	30	60	634666	81@40	DFT_16QAM	17.68
n77(3450-3550)	30	60	634666	1@1	DFT_16QAM	17.09
n77(3450-3550)	30	60	634666	1@160	DFT_16QAM	17.00
n77(3450-3550)	30	60	634666	162@0	DFT_64QAM	16.04
n77(3450-3550)	30	60	634666	81@40	DFT_64QAM	16.12
n77(3450-3550)	30	60	634666	1@1	DFT_64QAM	15.77
n77(3450-3550)	30	60	634666	1@160	DFT_64QAM	15.69
n77(3450-3550)	30	60	634666	162@0	DFT_256QAM	14.04
n77(3450-3550)	30	60	634666	81@40	DFT_256QAM	14.11
n77(3450-3550)	30	60	634666	1@1	DFT_256QAM	13.90
n77(3450-3550)	30	60	634666	1@160	DFT_256QAM	13.79
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	15.50
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	17.16

n77(3450-3550)	30	60	634666	1@1	CP_QPSK	16.77
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	16.71
n77(3450-3550)	30	60	634666	162@0	CP_16QAM	15.49
n77(3450-3550)	30	60	634666	81@40	CP_16QAM	16.60
n77(3450-3550)	30	60	634666	1@1	CP_16QAM	16.27
n77(3450-3550)	30	60	634666	1@160	CP_16QAM	16.21
n77(3450-3550)	30	60	634666	162@0	CP_64QAM	15.01
n77(3450-3550)	30	60	634666	81@40	CP_64QAM	15.09
n77(3450-3550)	30	60	634666	1@1	CP_64QAM	14.88
n77(3450-3550)	30	60	634666	1@160	CP_64QAM	14.83
n77(3450-3550)	30	60	634666	162@0	CP_256QAM	11.99
n77(3450-3550)	30	60	634666	81@40	CP_256QAM	12.07
n77(3450-3550)	30	60	634666	1@1	CP_256QAM	11.89
n77(3450-3550)	30	60	634666	1@160	CP_256QAM	11.71

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	70	632334	180@0	DFT_BPSK	18.10
n77(3450-3550)	30	70	632334	90@45	DFT_BPSK	18.76
n77(3450-3550)	30	70	632334	1@1	DFT_BPSK	17.99
n77(3450-3550)	30	70	632334	1@187	DFT_BPSK	18.25
n77(3450-3550)	30	70	632334	180@0	DFT_QPSK	17.61
n77(3450-3550)	30	70	632334	90@45	DFT_QPSK	18.77
n77(3450-3550)	30	70	632334	1@1	DFT_QPSK	18.11
n77(3450-3550)	30	70	632334	1@187	DFT_QPSK	18.38
n77(3450-3550)	30	70	632334	180@0	DFT_16QAM	16.61
n77(3450-3550)	30	70	632334	90@45	DFT_16QAM	17.77
n77(3450-3550)	30	70	632334	1@1	DFT_16QAM	17.16
n77(3450-3550)	30	70	632334	1@187	DFT_16QAM	17.42
n77(3450-3550)	30	70	632334	180@0	DFT_64QAM	16.15
n77(3450-3550)	30	70	632334	90@45	DFT_64QAM	16.23
n77(3450-3550)	30	70	632334	1@1	DFT_64QAM	15.71
n77(3450-3550)	30	70	632334	1@187	DFT_64QAM	16.03
n77(3450-3550)	30	70	632334	180@0	DFT_256QAM	14.17
n77(3450-3550)	30	70	632334	90@45	DFT_256QAM	14.28
n77(3450-3550)	30	70	632334	1@1	DFT_256QAM	13.72
n77(3450-3550)	30	70	632334	1@187	DFT_256QAM	13.95
n77(3450-3550)	30	70	632334	189@0	CP_QPSK	15.54
n77(3450-3550)	30	70	632334	95@47	CP_QPSK	17.28
n77(3450-3550)	30	70	632334	1@1	CP_QPSK	16.62
n77(3450-3550)	30	70	632334	1@187	CP_QPSK	16.90
n77(3450-3550)	30	70	632334	189@0	CP_16QAM	15.59
n77(3450-3550)	30	70	632334	95@47	CP_16QAM	16.73
n77(3450-3550)	30	70	632334	1@1	CP_16QAM	16.04
n77(3450-3550)	30	70	632334	1@187	CP_16QAM	16.53
n77(3450-3550)	30	70	632334	189@0	CP_64QAM	15.04
n77(3450-3550)	30	70	632334	95@47	CP_64QAM	15.23
n77(3450-3550)	30	70	632334	1@1	CP_64QAM	14.66
n77(3450-3550)	30	70	632334	1@187	CP_64QAM	14.98
n77(3450-3550)	30	70	632334	189@0	CP_256QAM	12.07
n77(3450-3550)	30	70	632334	95@47	CP_256QAM	12.21
n77(3450-3550)	30	70	632334	1@1	CP_256QAM	11.63
n77(3450-3550)	30	70	632334	1@187	CP_256QAM	11.83
n77(3450-3550)	30	70	633334	180@0	DFT_BPSK	18.21
n77(3450-3550)	30	70	633334	90@45	DFT_BPSK	18.77
n77(3450-3550)	30	70	633334	1@1	DFT_BPSK	18.19
n77(3450-3550)	30	70	633334	1@187	DFT_BPSK	18.22
n77(3450-3550)	30	70	633334	180@0	DFT_QPSK	17.72
n77(3450-3550)	30	70	633334	90@45	DFT_QPSK	18.83
n77(3450-3550)	30	70	633334	1@1	DFT_QPSK	18.32
n77(3450-3550)	30	70	633334	1@187	DFT_QPSK	18.32
n77(3450-3550)	30	70	633334	180@0	DFT_16QAM	16.73
n77(3450-3550)	30	70	633334	90@45	DFT_16QAM	17.82

n77(3450-3550)	30	70	633334	1@1	DFT_16QAM	17.17
n77(3450-3550)	30	70	633334	1@187	DFT_16QAM	17.18
n77(3450-3550)	30	70	633334	180@0	DFT_64QAM	16.22
n77(3450-3550)	30	70	633334	90@45	DFT_64QAM	16.26
n77(3450-3550)	30	70	633334	1@1	DFT_64QAM	15.64
n77(3450-3550)	30	70	633334	1@187	DFT_64QAM	15.69
n77(3450-3550)	30	70	633334	180@0	DFT_256QAM	14.24
n77(3450-3550)	30	70	633334	90@45	DFT_256QAM	14.30
n77(3450-3550)	30	70	633334	1@1	DFT_256QAM	13.85
n77(3450-3550)	30	70	633334	1@187	DFT_256QAM	13.85
n77(3450-3550)	30	70	633334	189@0	CP_QPSK	15.65
n77(3450-3550)	30	70	633334	95@47	CP_QPSK	17.27
n77(3450-3550)	30	70	633334	1@1	CP_QPSK	16.85
n77(3450-3550)	30	70	633334	1@187	CP_QPSK	16.87
n77(3450-3550)	30	70	633334	189@0	CP_16QAM	15.68
n77(3450-3550)	30	70	633334	95@47	CP_16QAM	16.74
n77(3450-3550)	30	70	633334	1@1	CP_16QAM	16.22
n77(3450-3550)	30	70	633334	1@187	CP_16QAM	16.29
n77(3450-3550)	30	70	633334	189@0	CP_64QAM	15.14
n77(3450-3550)	30	70	633334	95@47	CP_64QAM	15.27
n77(3450-3550)	30	70	633334	1@1	CP_64QAM	14.86
n77(3450-3550)	30	70	633334	1@187	CP_64QAM	14.86
n77(3450-3550)	30	70	633334	189@0	CP_256QAM	12.18
n77(3450-3550)	30	70	633334	95@47	CP_256QAM	12.22
n77(3450-3550)	30	70	633334	1@1	CP_256QAM	11.82
n77(3450-3550)	30	70	633334	1@187	CP_256QAM	11.79
n77(3450-3550)	30	70	634332	180@0	DFT_BPSK	18.24
n77(3450-3550)	30	70	634332	90@45	DFT_BPSK	18.83
n77(3450-3550)	30	70	634332	1@1	DFT_BPSK	18.41
n77(3450-3550)	30	70	634332	1@187	DFT_BPSK	18.27
n77(3450-3550)	30	70	634332	180@0	DFT_QPSK	17.75
n77(3450-3550)	30	70	634332	90@45	DFT_QPSK	18.84
n77(3450-3550)	30	70	634332	1@1	DFT_QPSK	18.55
n77(3450-3550)	30	70	634332	1@187	DFT_QPSK	18.36
n77(3450-3550)	30	70	634332	180@0	DFT_16QAM	16.75
n77(3450-3550)	30	70	634332	90@45	DFT_16QAM	17.87
n77(3450-3550)	30	70	634332	1@1	DFT_16QAM	17.38
n77(3450-3550)	30	70	634332	1@187	DFT_16QAM	17.23
n77(3450-3550)	30	70	634332	180@0	DFT_64QAM	16.23
n77(3450-3550)	30	70	634332	90@45	DFT_64QAM	16.31
n77(3450-3550)	30	70	634332	1@1	DFT_64QAM	15.84
n77(3450-3550)	30	70	634332	1@187	DFT_64QAM	15.77
n77(3450-3550)	30	70	634332	180@0	DFT_256QAM	14.26
n77(3450-3550)	30	70	634332	90@45	DFT_256QAM	14.31
n77(3450-3550)	30	70	634332	1@1	DFT_256QAM	14.07
n77(3450-3550)	30	70	634332	1@187	DFT_256QAM	13.87
n77(3450-3550)	30	70	634332	189@0	CP_QPSK	15.67
n77(3450-3550)	30	70	634332	95@47	CP_QPSK	17.30

n77(3450-3550)	30	70	634332	1@1	CP_QPSK	17.05
n77(3450-3550)	30	70	634332	1@187	CP_QPSK	16.94
n77(3450-3550)	30	70	634332	189@0	CP_16QAM	15.68
n77(3450-3550)	30	70	634332	95@47	CP_16QAM	16.79
n77(3450-3550)	30	70	634332	1@1	CP_16QAM	16.40
n77(3450-3550)	30	70	634332	1@187	CP_16QAM	16.38
n77(3450-3550)	30	70	634332	189@0	CP_64QAM	15.14
n77(3450-3550)	30	70	634332	95@47	CP_64QAM	15.27
n77(3450-3550)	30	70	634332	1@1	CP_64QAM	15.07
n77(3450-3550)	30	70	634332	1@187	CP_64QAM	14.93
n77(3450-3550)	30	70	634332	189@0	CP_256QAM	12.18
n77(3450-3550)	30	70	634332	95@47	CP_256QAM	12.26
n77(3450-3550)	30	70	634332	1@1	CP_256QAM	12.01
n77(3450-3550)	30	70	634332	1@187	CP_256QAM	11.83

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	18.08
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	18.76
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	17.92
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	18.10
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	17.61
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	18.79
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	18.01
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	18.20
n77(3450-3550)	30	80	632668	216@0	DFT_16QAM	16.61
n77(3450-3550)	30	80	632668	108@54	DFT_16QAM	17.81
n77(3450-3550)	30	80	632668	1@1	DFT_16QAM	16.89
n77(3450-3550)	30	80	632668	1@215	DFT_16QAM	17.06
n77(3450-3550)	30	80	632668	216@0	DFT_64QAM	16.11
n77(3450-3550)	30	80	632668	108@54	DFT_64QAM	16.23
n77(3450-3550)	30	80	632668	1@1	DFT_64QAM	15.34
n77(3450-3550)	30	80	632668	1@215	DFT_64QAM	15.58
n77(3450-3550)	30	80	632668	216@0	DFT_256QAM	14.12
n77(3450-3550)	30	80	632668	108@54	DFT_256QAM	14.25
n77(3450-3550)	30	80	632668	1@1	DFT_256QAM	13.63
n77(3450-3550)	30	80	632668	1@215	DFT_256QAM	13.79
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	15.55
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	17.23
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	16.50
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	16.66
n77(3450-3550)	30	80	632668	217@0	CP_16QAM	15.59
n77(3450-3550)	30	80	632668	109@54	CP_16QAM	16.74
n77(3450-3550)	30	80	632668	1@1	CP_16QAM	15.83
n77(3450-3550)	30	80	632668	1@215	CP_16QAM	16.11
n77(3450-3550)	30	80	632668	217@0	CP_64QAM	15.06
n77(3450-3550)	30	80	632668	109@54	CP_64QAM	15.21
n77(3450-3550)	30	80	632668	1@1	CP_64QAM	14.47
n77(3450-3550)	30	80	632668	1@215	CP_64QAM	14.69
n77(3450-3550)	30	80	632668	217@0	CP_256QAM	12.09
n77(3450-3550)	30	80	632668	109@54	CP_256QAM	12.20
n77(3450-3550)	30	80	632668	1@1	CP_256QAM	11.51
n77(3450-3550)	30	80	632668	1@215	CP_256QAM	11.72
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	18.13
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	18.81
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	18.02
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	18.08
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	17.64
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	18.84
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	18.09
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	18.14
n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	16.64
n77(3450-3550)	30	80	633334	108@54	DFT_16QAM	17.84

n77(3450-3550)	30	80	633334	1@1	DFT_16QAM	16.81
n77(3450-3550)	30	80	633334	1@215	DFT_16QAM	16.92
n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	16.14
n77(3450-3550)	30	80	633334	108@54	DFT_64QAM	16.26
n77(3450-3550)	30	80	633334	1@1	DFT_64QAM	15.27
n77(3450-3550)	30	80	633334	1@215	DFT_64QAM	15.47
n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	14.17
n77(3450-3550)	30	80	633334	108@54	DFT_256QAM	14.29
n77(3450-3550)	30	80	633334	1@1	DFT_256QAM	13.69
n77(3450-3550)	30	80	633334	1@215	DFT_256QAM	13.73
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	15.60
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	17.28
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	16.58
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	16.58
n77(3450-3550)	30	80	633334	217@0	CP_16QAM	15.62
n77(3450-3550)	30	80	633334	109@54	CP_16QAM	16.78
n77(3450-3550)	30	80	633334	1@1	CP_16QAM	15.95
n77(3450-3550)	30	80	633334	1@215	CP_16QAM	16.07
n77(3450-3550)	30	80	633334	217@0	CP_64QAM	15.09
n77(3450-3550)	30	80	633334	109@54	CP_64QAM	15.24
n77(3450-3550)	30	80	633334	1@1	CP_64QAM	14.54
n77(3450-3550)	30	80	633334	1@215	CP_64QAM	14.60
n77(3450-3550)	30	80	633334	217@0	CP_256QAM	12.12
n77(3450-3550)	30	80	633334	109@54	CP_256QAM	12.23
n77(3450-3550)	30	80	633334	1@1	CP_256QAM	11.66
n77(3450-3550)	30	80	633334	1@215	CP_256QAM	11.63
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	18.15
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	18.80
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	18.22
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	18.12
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	17.66
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	18.85
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	18.26
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	18.21
n77(3450-3550)	30	80	634000	216@0	DFT_16QAM	16.66
n77(3450-3550)	30	80	634000	108@54	DFT_16QAM	17.84
n77(3450-3550)	30	80	634000	1@1	DFT_16QAM	17.01
n77(3450-3550)	30	80	634000	1@215	DFT_16QAM	16.95
n77(3450-3550)	30	80	634000	216@0	DFT_64QAM	16.15
n77(3450-3550)	30	80	634000	108@54	DFT_64QAM	16.27
n77(3450-3550)	30	80	634000	1@1	DFT_64QAM	15.47
n77(3450-3550)	30	80	634000	1@215	DFT_64QAM	15.50
n77(3450-3550)	30	80	634000	216@0	DFT_256QAM	14.17
n77(3450-3550)	30	80	634000	108@54	DFT_256QAM	14.30
n77(3450-3550)	30	80	634000	1@1	DFT_256QAM	13.90
n77(3450-3550)	30	80	634000	1@215	DFT_256QAM	13.80
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	15.60
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	17.29

n77(3450-3550)	30	80	634000	1@1	CP_QPSK	16.73
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	16.63
n77(3450-3550)	30	80	634000	217@0	CP_16QAM	15.60
n77(3450-3550)	30	80	634000	109@54	CP_16QAM	16.74
n77(3450-3550)	30	80	634000	1@1	CP_16QAM	16.36
n77(3450-3550)	30	80	634000	1@215	CP_16QAM	16.33
n77(3450-3550)	30	80	634000	217@0	CP_64QAM	15.09
n77(3450-3550)	30	80	634000	109@54	CP_64QAM	15.28
n77(3450-3550)	30	80	634000	1@1	CP_64QAM	14.79
n77(3450-3550)	30	80	634000	1@215	CP_64QAM	14.70
n77(3450-3550)	30	80	634000	217@0	CP_256QAM	12.13
n77(3450-3550)	30	80	634000	109@54	CP_256QAM	12.25
n77(3450-3550)	30	80	634000	1@1	CP_256QAM	11.98
n77(3450-3550)	30	80	634000	1@215	CP_256QAM	11.81

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	18.04
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	18.77
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	17.82
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	17.95
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	17.56
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	18.78
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	17.83
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	18.02
n77(3450-3550)	30	90	633000	240@0	DFT_16QAM	16.55
n77(3450-3550)	30	90	633000	120@60	DFT_16QAM	17.77
n77(3450-3550)	30	90	633000	1@1	DFT_16QAM	16.87
n77(3450-3550)	30	90	633000	1@243	DFT_16QAM	16.99
n77(3450-3550)	30	90	633000	240@0	DFT_64QAM	16.08
n77(3450-3550)	30	90	633000	120@60	DFT_64QAM	16.24
n77(3450-3550)	30	90	633000	1@1	DFT_64QAM	15.38
n77(3450-3550)	30	90	633000	1@243	DFT_64QAM	15.61
n77(3450-3550)	30	90	633000	240@0	DFT_256QAM	14.10
n77(3450-3550)	30	90	633000	120@60	DFT_256QAM	14.26
n77(3450-3550)	30	90	633000	1@1	DFT_256QAM	13.48
n77(3450-3550)	30	90	633000	1@243	DFT_256QAM	13.65
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	15.51
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	17.23
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	16.25
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	16.46
n77(3450-3550)	30	90	633000	245@0	CP_16QAM	15.49
n77(3450-3550)	30	90	633000	123@61	CP_16QAM	16.75
n77(3450-3550)	30	90	633000	1@1	CP_16QAM	15.76
n77(3450-3550)	30	90	633000	1@243	CP_16QAM	15.97
n77(3450-3550)	30	90	633000	245@0	CP_64QAM	15.02
n77(3450-3550)	30	90	633000	123@61	CP_64QAM	15.22
n77(3450-3550)	30	90	633000	1@1	CP_64QAM	14.36
n77(3450-3550)	30	90	633000	1@243	CP_64QAM	14.50
n77(3450-3550)	30	90	633000	245@0	CP_256QAM	12.01
n77(3450-3550)	30	90	633000	123@61	CP_256QAM	12.19
n77(3450-3550)	30	90	633000	1@1	CP_256QAM	11.37
n77(3450-3550)	30	90	633000	1@243	CP_256QAM	11.49
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	18.11
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	18.74
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	17.85
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	18.01
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	17.62
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	18.78
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	17.91
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	18.10
n77(3450-3550)	30	90	633334	240@0	DFT_16QAM	16.62
n77(3450-3550)	30	90	633334	120@60	DFT_16QAM	17.79

n77(3450-3550)	30	90	633334	1@1	DFT_16QAM	16.63
n77(3450-3550)	30	90	633334	1@243	DFT_16QAM	16.84
n77(3450-3550)	30	90	633334	240@0	DFT_64QAM	16.13
n77(3450-3550)	30	90	633334	120@60	DFT_64QAM	16.24
n77(3450-3550)	30	90	633334	1@1	DFT_64QAM	15.09
n77(3450-3550)	30	90	633334	1@243	DFT_64QAM	15.35
n77(3450-3550)	30	90	633334	240@0	DFT_256QAM	14.16
n77(3450-3550)	30	90	633334	120@60	DFT_256QAM	14.25
n77(3450-3550)	30	90	633334	1@1	DFT_256QAM	13.55
n77(3450-3550)	30	90	633334	1@243	DFT_256QAM	13.70
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	15.56
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	17.20
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	16.37
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	16.50
n77(3450-3550)	30	90	633334	245@0	CP_16QAM	15.56
n77(3450-3550)	30	90	633334	123@61	CP_16QAM	16.75
n77(3450-3550)	30	90	633334	1@1	CP_16QAM	15.79
n77(3450-3550)	30	90	633334	1@243	CP_16QAM	16.07
n77(3450-3550)	30	90	633334	245@0	CP_64QAM	15.07
n77(3450-3550)	30	90	633334	123@61	CP_64QAM	15.20
n77(3450-3550)	30	90	633334	1@1	CP_64QAM	14.36
n77(3450-3550)	30	90	633334	1@243	CP_64QAM	14.55
n77(3450-3550)	30	90	633334	245@0	CP_256QAM	12.09
n77(3450-3550)	30	90	633334	123@61	CP_256QAM	12.19
n77(3450-3550)	30	90	633334	1@1	CP_256QAM	11.47
n77(3450-3550)	30	90	633334	1@243	CP_256QAM	11.62
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	18.17
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	18.80
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	17.97
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	18.05
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	17.68
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	18.81
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	18.06
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	18.15
n77(3450-3550)	30	90	633666	240@0	DFT_16QAM	16.67
n77(3450-3550)	30	90	633666	120@60	DFT_16QAM	17.84
n77(3450-3550)	30	90	633666	1@1	DFT_16QAM	16.74
n77(3450-3550)	30	90	633666	1@243	DFT_16QAM	16.85
n77(3450-3550)	30	90	633666	240@0	DFT_64QAM	16.16
n77(3450-3550)	30	90	633666	120@60	DFT_64QAM	16.27
n77(3450-3550)	30	90	633666	1@1	DFT_64QAM	15.44
n77(3450-3550)	30	90	633666	1@243	DFT_64QAM	15.58
n77(3450-3550)	30	90	633666	240@0	DFT_256QAM	14.23
n77(3450-3550)	30	90	633666	120@60	DFT_256QAM	14.29
n77(3450-3550)	30	90	633666	1@1	DFT_256QAM	13.58
n77(3450-3550)	30	90	633666	1@243	DFT_256QAM	13.69
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	15.62
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	17.24

n77(3450-3550)	30	90	633666	1@1	CP_QPSK	16.45
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	16.59
n77(3450-3550)	30	90	633666	245@0	CP_16QAM	15.62
n77(3450-3550)	30	90	633666	123@61	CP_16QAM	16.79
n77(3450-3550)	30	90	633666	1@1	CP_16QAM	15.98
n77(3450-3550)	30	90	633666	1@243	CP_16QAM	16.19
n77(3450-3550)	30	90	633666	245@0	CP_64QAM	15.10
n77(3450-3550)	30	90	633666	123@61	CP_64QAM	15.25
n77(3450-3550)	30	90	633666	1@1	CP_64QAM	14.57
n77(3450-3550)	30	90	633666	1@243	CP_64QAM	14.72
n77(3450-3550)	30	90	633666	245@0	CP_256QAM	12.11
n77(3450-3550)	30	90	633666	123@61	CP_256QAM	12.24
n77(3450-3550)	30	90	633666	1@1	CP_256QAM	11.56
n77(3450-3550)	30	90	633666	1@243	CP_256QAM	11.70

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	18.54
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	19.23
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	18.23
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	18.37
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	18.06
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	18.25
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	19.27
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	18.42
n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	17.04
n77(3450-3550)	30	100	633334	135@67	DFT_16QAM	18.26
n77(3450-3550)	30	100	633334	1@1	DFT_16QAM	17.14
n77(3450-3550)	30	100	633334	1@271	DFT_16QAM	17.28
n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	16.56
n77(3450-3550)	30	100	633334	135@67	DFT_64QAM	16.76
n77(3450-3550)	30	100	633334	1@1	DFT_64QAM	15.59
n77(3450-3550)	30	100	633334	1@271	DFT_64QAM	15.78
n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	14.63
n77(3450-3550)	30	100	633334	135@67	DFT_256QAM	14.77
n77(3450-3550)	30	100	633334	1@1	DFT_256QAM	13.94
n77(3450-3550)	30	100	633334	1@271	DFT_256QAM	14.08
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	16.03
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	17.73
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	16.74
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	16.87
n77(3450-3550)	30	100	633334	273@0	CP_16QAM	16.03
n77(3450-3550)	30	100	633334	137@68	CP_16QAM	17.25
n77(3450-3550)	30	100	633334	1@1	CP_16QAM	16.21
n77(3450-3550)	30	100	633334	1@271	CP_16QAM	16.44
n77(3450-3550)	30	100	633334	273@0	CP_64QAM	15.51
n77(3450-3550)	30	100	633334	137@68	CP_64QAM	15.73
n77(3450-3550)	30	100	633334	1@1	CP_64QAM	14.67
n77(3450-3550)	30	100	633334	1@271	CP_64QAM	14.92
n77(3450-3550)	30	100	633334	273@0	CP_256QAM	12.54
n77(3450-3550)	30	100	633334	137@68	CP_256QAM	12.71
n77(3450-3550)	30	100	633334	1@1	CP_256QAM	11.82
n77(3450-3550)	30	100	633334	1@271	CP_256QAM	11.91

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	17.39
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	17.90
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	17.79
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	17.76
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	16.88
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	17.91
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	17.82
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	17.78
n77(3700-3980)	30	10	647000	24@0	DFT_16QAM	15.85
n77(3700-3980)	30	10	647000	12@6	DFT_16QAM	16.99
n77(3700-3980)	30	10	647000	1@1	DFT_16QAM	16.65
n77(3700-3980)	30	10	647000	1@22	DFT_16QAM	16.62
n77(3700-3980)	30	10	647000	24@0	DFT_64QAM	15.37
n77(3700-3980)	30	10	647000	12@6	DFT_64QAM	15.37
n77(3700-3980)	30	10	647000	1@1	DFT_64QAM	15.33
n77(3700-3980)	30	10	647000	1@22	DFT_64QAM	15.27
n77(3700-3980)	30	10	647000	24@0	DFT_256QAM	13.40
n77(3700-3980)	30	10	647000	12@6	DFT_256QAM	13.47
n77(3700-3980)	30	10	647000	1@1	DFT_256QAM	13.37
n77(3700-3980)	30	10	647000	1@22	DFT_256QAM	13.30
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	14.87
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	16.39
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	16.28
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	16.23
n77(3700-3980)	30	10	647000	24@0	CP_16QAM	14.86
n77(3700-3980)	30	10	647000	12@6	CP_16QAM	15.90
n77(3700-3980)	30	10	647000	1@1	CP_16QAM	15.89
n77(3700-3980)	30	10	647000	1@22	CP_16QAM	15.87
n77(3700-3980)	30	10	647000	24@0	CP_64QAM	14.49
n77(3700-3980)	30	10	647000	12@6	CP_64QAM	14.43
n77(3700-3980)	30	10	647000	1@1	CP_64QAM	14.42
n77(3700-3980)	30	10	647000	1@22	CP_64QAM	14.36
n77(3700-3980)	30	10	647000	24@0	CP_256QAM	11.35
n77(3700-3980)	30	10	647000	12@6	CP_256QAM	11.43
n77(3700-3980)	30	10	647000	1@1	CP_256QAM	11.31
n77(3700-3980)	30	10	647000	1@22	CP_256QAM	11.23
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	16.90
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	17.43
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	17.26
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	17.32
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	16.41
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	17.39
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	17.24
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	17.31
n77(3700-3980)	30	10	656000	24@0	DFT_16QAM	15.32
n77(3700-3980)	30	10	656000	12@6	DFT_16QAM	16.42

n77(3700-3980)	30	10	656000	1@1	DFT_16QAM	16.23
n77(3700-3980)	30	10	656000	1@22	DFT_16QAM	16.32
n77(3700-3980)	30	10	656000	24@0	DFT_64QAM	14.89
n77(3700-3980)	30	10	656000	12@6	DFT_64QAM	14.96
n77(3700-3980)	30	10	656000	1@1	DFT_64QAM	14.77
n77(3700-3980)	30	10	656000	1@22	DFT_64QAM	14.82
n77(3700-3980)	30	10	656000	24@0	DFT_256QAM	12.89
n77(3700-3980)	30	10	656000	12@6	DFT_256QAM	12.96
n77(3700-3980)	30	10	656000	1@1	DFT_256QAM	12.91
n77(3700-3980)	30	10	656000	1@22	DFT_256QAM	12.98
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	14.43
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	15.86
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	15.77
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	15.82
n77(3700-3980)	30	10	656000	24@0	CP_16QAM	14.42
n77(3700-3980)	30	10	656000	12@6	CP_16QAM	15.46
n77(3700-3980)	30	10	656000	1@1	CP_16QAM	15.50
n77(3700-3980)	30	10	656000	1@22	CP_16QAM	15.55
n77(3700-3980)	30	10	656000	24@0	CP_64QAM	14.00
n77(3700-3980)	30	10	656000	12@6	CP_64QAM	14.02
n77(3700-3980)	30	10	656000	1@1	CP_64QAM	13.96
n77(3700-3980)	30	10	656000	1@22	CP_64QAM	13.96
n77(3700-3980)	30	10	656000	24@0	CP_256QAM	10.84
n77(3700-3980)	30	10	656000	12@6	CP_256QAM	10.93
n77(3700-3980)	30	10	656000	1@1	CP_256QAM	10.75
n77(3700-3980)	30	10	656000	1@22	CP_256QAM	10.82
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	17.20
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	17.73
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	17.59
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	17.59
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	16.70
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	17.72
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	17.62
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	17.64
n77(3700-3980)	30	10	665000	24@0	DFT_16QAM	15.67
n77(3700-3980)	30	10	665000	12@6	DFT_16QAM	16.82
n77(3700-3980)	30	10	665000	1@1	DFT_16QAM	16.43
n77(3700-3980)	30	10	665000	1@22	DFT_16QAM	16.41
n77(3700-3980)	30	10	665000	24@0	DFT_64QAM	15.17
n77(3700-3980)	30	10	665000	12@6	DFT_64QAM	15.17
n77(3700-3980)	30	10	665000	1@1	DFT_64QAM	15.04
n77(3700-3980)	30	10	665000	1@22	DFT_64QAM	15.01
n77(3700-3980)	30	10	665000	24@0	DFT_256QAM	13.22
n77(3700-3980)	30	10	665000	12@6	DFT_256QAM	13.29
n77(3700-3980)	30	10	665000	1@1	DFT_256QAM	13.11
n77(3700-3980)	30	10	665000	1@22	DFT_256QAM	13.10
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	14.71
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	16.17

n77(3700-3980)	30	10	665000	1@1	CP_QPSK	16.04
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	16.05
n77(3700-3980)	30	10	665000	24@0	CP_16QAM	14.67
n77(3700-3980)	30	10	665000	12@6	CP_16QAM	15.67
n77(3700-3980)	30	10	665000	1@1	CP_16QAM	15.67
n77(3700-3980)	30	10	665000	1@22	CP_16QAM	15.65
n77(3700-3980)	30	10	665000	24@0	CP_64QAM	14.28
n77(3700-3980)	30	10	665000	12@6	CP_64QAM	14.22
n77(3700-3980)	30	10	665000	1@1	CP_64QAM	14.15
n77(3700-3980)	30	10	665000	1@22	CP_64QAM	14.17
n77(3700-3980)	30	10	665000	24@0	CP_256QAM	11.17
n77(3700-3980)	30	10	665000	12@6	CP_256QAM	11.26
n77(3700-3980)	30	10	665000	1@1	CP_256QAM	11.08
n77(3700-3980)	30	10	665000	1@22	CP_256QAM	11.06

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	17.37
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	17.86
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	17.76
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	17.69
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	16.89
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	17.86
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	17.83
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	17.78
n77(3700-3980)	30	15	647168	36@0	DFT_16QAM	15.88
n77(3700-3980)	30	15	647168	18@9	DFT_16QAM	16.90
n77(3700-3980)	30	15	647168	1@1	DFT_16QAM	16.60
n77(3700-3980)	30	15	647168	1@36	DFT_16QAM	16.53
n77(3700-3980)	30	15	647168	36@0	DFT_64QAM	15.34
n77(3700-3980)	30	15	647168	18@9	DFT_64QAM	15.29
n77(3700-3980)	30	15	647168	1@1	DFT_64QAM	15.34
n77(3700-3980)	30	15	647168	1@36	DFT_64QAM	15.27
n77(3700-3980)	30	15	647168	36@0	DFT_256QAM	13.38
n77(3700-3980)	30	15	647168	18@9	DFT_256QAM	13.37
n77(3700-3980)	30	15	647168	1@1	DFT_256QAM	13.32
n77(3700-3980)	30	15	647168	1@36	DFT_256QAM	13.28
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	14.82
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	16.34
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	16.22
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	16.19
n77(3700-3980)	30	15	647168	38@0	CP_16QAM	14.79
n77(3700-3980)	30	15	647168	19@9	CP_16QAM	15.88
n77(3700-3980)	30	15	647168	1@1	CP_16QAM	15.85
n77(3700-3980)	30	15	647168	1@36	CP_16QAM	15.84
n77(3700-3980)	30	15	647168	38@0	CP_64QAM	14.37
n77(3700-3980)	30	15	647168	19@9	CP_64QAM	14.36
n77(3700-3980)	30	15	647168	1@1	CP_64QAM	14.37
n77(3700-3980)	30	15	647168	1@36	CP_64QAM	14.33
n77(3700-3980)	30	15	647168	38@0	CP_256QAM	11.36
n77(3700-3980)	30	15	647168	19@9	CP_256QAM	11.28
n77(3700-3980)	30	15	647168	1@1	CP_256QAM	11.27
n77(3700-3980)	30	15	647168	1@36	CP_256QAM	11.23
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	16.91
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	17.38
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	17.21
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	17.34
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	16.40
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	17.41
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	17.28
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	17.43
n77(3700-3980)	30	15	656000	36@0	DFT_16QAM	15.39
n77(3700-3980)	30	15	656000	18@9	DFT_16QAM	16.42

n77(3700-3980)	30	15	656000	1@1	DFT_16QAM	16.04
n77(3700-3980)	30	15	656000	1@36	DFT_16QAM	16.16
n77(3700-3980)	30	15	656000	36@0	DFT_64QAM	14.89
n77(3700-3980)	30	15	656000	18@9	DFT_64QAM	14.80
n77(3700-3980)	30	15	656000	1@1	DFT_64QAM	14.73
n77(3700-3980)	30	15	656000	1@36	DFT_64QAM	14.86
n77(3700-3980)	30	15	656000	36@0	DFT_256QAM	12.90
n77(3700-3980)	30	15	656000	18@9	DFT_256QAM	12.86
n77(3700-3980)	30	15	656000	1@1	DFT_256QAM	12.77
n77(3700-3980)	30	15	656000	1@36	DFT_256QAM	12.90
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	14.42
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	15.88
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	15.70
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	15.82
n77(3700-3980)	30	15	656000	38@0	CP_16QAM	14.41
n77(3700-3980)	30	15	656000	19@9	CP_16QAM	15.39
n77(3700-3980)	30	15	656000	1@1	CP_16QAM	15.34
n77(3700-3980)	30	15	656000	1@36	CP_16QAM	15.46
n77(3700-3980)	30	15	656000	38@0	CP_64QAM	13.94
n77(3700-3980)	30	15	656000	19@9	CP_64QAM	13.89
n77(3700-3980)	30	15	656000	1@1	CP_64QAM	13.81
n77(3700-3980)	30	15	656000	1@36	CP_64QAM	13.94
n77(3700-3980)	30	15	656000	38@0	CP_256QAM	10.88
n77(3700-3980)	30	15	656000	19@9	CP_256QAM	10.81
n77(3700-3980)	30	15	656000	1@1	CP_256QAM	10.70
n77(3700-3980)	30	15	656000	1@36	CP_256QAM	10.81
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	17.18
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	17.69
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	17.52
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	17.53
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	16.69
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	17.70
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	17.58
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	17.62
n77(3700-3980)	30	15	664832	36@0	DFT_16QAM	15.65
n77(3700-3980)	30	15	664832	18@9	DFT_16QAM	16.72
n77(3700-3980)	30	15	664832	1@1	DFT_16QAM	16.36
n77(3700-3980)	30	15	664832	1@36	DFT_16QAM	16.34
n77(3700-3980)	30	15	664832	36@0	DFT_64QAM	15.15
n77(3700-3980)	30	15	664832	18@9	DFT_64QAM	15.12
n77(3700-3980)	30	15	664832	1@1	DFT_64QAM	15.05
n77(3700-3980)	30	15	664832	1@36	DFT_64QAM	15.05
n77(3700-3980)	30	15	664832	36@0	DFT_256QAM	13.20
n77(3700-3980)	30	15	664832	18@9	DFT_256QAM	13.17
n77(3700-3980)	30	15	664832	1@1	DFT_256QAM	13.08
n77(3700-3980)	30	15	664832	1@36	DFT_256QAM	13.05
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	14.63
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	16.20

n77(3700-3980)	30	15	664832	1@1	CP_QPSK	16.02
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	16.00
n77(3700-3980)	30	15	664832	38@0	CP_16QAM	14.67
n77(3700-3980)	30	15	664832	19@9	CP_16QAM	15.66
n77(3700-3980)	30	15	664832	1@1	CP_16QAM	15.64
n77(3700-3980)	30	15	664832	1@36	CP_16QAM	15.59
n77(3700-3980)	30	15	664832	38@0	CP_64QAM	14.20
n77(3700-3980)	30	15	664832	19@9	CP_64QAM	14.18
n77(3700-3980)	30	15	664832	1@1	CP_64QAM	14.15
n77(3700-3980)	30	15	664832	1@36	CP_64QAM	14.13
n77(3700-3980)	30	15	664832	38@0	CP_256QAM	11.15
n77(3700-3980)	30	15	664832	19@9	CP_256QAM	11.12
n77(3700-3980)	30	15	664832	1@1	CP_256QAM	11.03
n77(3700-3980)	30	15	664832	1@36	CP_256QAM	11.00

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	17.33
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	17.86
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	17.70
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	17.62
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	16.83
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	17.82
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	17.76
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	17.69
n77(3700-3980)	30	20	647334	50@0	DFT_16QAM	15.86
n77(3700-3980)	30	20	647334	25@12	DFT_16QAM	16.88
n77(3700-3980)	30	20	647334	1@1	DFT_16QAM	16.58
n77(3700-3980)	30	20	647334	1@49	DFT_16QAM	16.49
n77(3700-3980)	30	20	647334	50@0	DFT_64QAM	15.35
n77(3700-3980)	30	20	647334	25@12	DFT_64QAM	15.38
n77(3700-3980)	30	20	647334	1@1	DFT_64QAM	15.34
n77(3700-3980)	30	20	647334	1@49	DFT_64QAM	15.32
n77(3700-3980)	30	20	647334	50@0	DFT_256QAM	13.35
n77(3700-3980)	30	20	647334	25@12	DFT_256QAM	13.40
n77(3700-3980)	30	20	647334	1@1	DFT_256QAM	13.35
n77(3700-3980)	30	20	647334	1@49	DFT_256QAM	13.29
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	14.76
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	16.27
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	16.19
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	16.14
n77(3700-3980)	30	20	647334	51@0	CP_16QAM	14.78
n77(3700-3980)	30	20	647334	25@12	CP_16QAM	15.87
n77(3700-3980)	30	20	647334	1@1	CP_16QAM	15.92
n77(3700-3980)	30	20	647334	1@49	CP_16QAM	15.87
n77(3700-3980)	30	20	647334	51@0	CP_64QAM	14.36
n77(3700-3980)	30	20	647334	25@12	CP_64QAM	14.30
n77(3700-3980)	30	20	647334	1@1	CP_64QAM	14.40
n77(3700-3980)	30	20	647334	1@49	CP_64QAM	14.32
n77(3700-3980)	30	20	647334	51@0	CP_256QAM	11.31
n77(3700-3980)	30	20	647334	25@12	CP_256QAM	11.31
n77(3700-3980)	30	20	647334	1@1	CP_256QAM	11.32
n77(3700-3980)	30	20	647334	1@49	CP_256QAM	11.28
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	16.93
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	17.43
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	17.15
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	17.31
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	16.42
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	17.41
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	17.18
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	17.39
n77(3700-3980)	30	20	656000	50@0	DFT_16QAM	15.42
n77(3700-3980)	30	20	656000	25@12	DFT_16QAM	16.41

n77(3700-3980)	30	20	656000	1@1	DFT_16QAM	16.06
n77(3700-3980)	30	20	656000	1@49	DFT_16QAM	16.23
n77(3700-3980)	30	20	656000	50@0	DFT_64QAM	14.93
n77(3700-3980)	30	20	656000	25@12	DFT_64QAM	14.91
n77(3700-3980)	30	20	656000	1@1	DFT_64QAM	14.73
n77(3700-3980)	30	20	656000	1@49	DFT_64QAM	14.97
n77(3700-3980)	30	20	656000	50@0	DFT_256QAM	12.95
n77(3700-3980)	30	20	656000	25@12	DFT_256QAM	12.90
n77(3700-3980)	30	20	656000	1@1	DFT_256QAM	12.69
n77(3700-3980)	30	20	656000	1@49	DFT_256QAM	12.86
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	14.43
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	15.85
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	15.68
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	15.81
n77(3700-3980)	30	20	656000	51@0	CP_16QAM	14.44
n77(3700-3980)	30	20	656000	25@12	CP_16QAM	15.39
n77(3700-3980)	30	20	656000	1@1	CP_16QAM	15.34
n77(3700-3980)	30	20	656000	1@49	CP_16QAM	15.46
n77(3700-3980)	30	20	656000	51@0	CP_64QAM	13.94
n77(3700-3980)	30	20	656000	25@12	CP_64QAM	13.92
n77(3700-3980)	30	20	656000	1@1	CP_64QAM	13.79
n77(3700-3980)	30	20	656000	1@49	CP_64QAM	13.95
n77(3700-3980)	30	20	656000	51@0	CP_256QAM	10.89
n77(3700-3980)	30	20	656000	25@12	CP_256QAM	10.84
n77(3700-3980)	30	20	656000	1@1	CP_256QAM	10.63
n77(3700-3980)	30	20	656000	1@49	CP_256QAM	10.78
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	17.14
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	17.69
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	17.46
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	17.51
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	16.67
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	17.70
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	17.52
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	17.56
n77(3700-3980)	30	20	664666	50@0	DFT_16QAM	15.67
n77(3700-3980)	30	20	664666	25@12	DFT_16QAM	16.71
n77(3700-3980)	30	20	664666	1@1	DFT_16QAM	16.30
n77(3700-3980)	30	20	664666	1@49	DFT_16QAM	16.33
n77(3700-3980)	30	20	664666	50@0	DFT_64QAM	15.18
n77(3700-3980)	30	20	664666	25@12	DFT_64QAM	15.18
n77(3700-3980)	30	20	664666	1@1	DFT_64QAM	14.99
n77(3700-3980)	30	20	664666	1@49	DFT_64QAM	15.09
n77(3700-3980)	30	20	664666	50@0	DFT_256QAM	13.21
n77(3700-3980)	30	20	664666	25@12	DFT_256QAM	13.18
n77(3700-3980)	30	20	664666	1@1	DFT_256QAM	13.00
n77(3700-3980)	30	20	664666	1@49	DFT_256QAM	13.04
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	14.63
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	16.13

n77(3700-3980)	30	20	664666	1@1	CP_QPSK	15.96
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	16.00
n77(3700-3980)	30	20	664666	51@0	CP_16QAM	14.63
n77(3700-3980)	30	20	664666	25@12	CP_16QAM	15.66
n77(3700-3980)	30	20	664666	1@1	CP_16QAM	15.64
n77(3700-3980)	30	20	664666	1@49	CP_16QAM	15.63
n77(3700-3980)	30	20	664666	51@0	CP_64QAM	14.18
n77(3700-3980)	30	20	664666	25@12	CP_64QAM	14.17
n77(3700-3980)	30	20	664666	1@1	CP_64QAM	14.04
n77(3700-3980)	30	20	664666	1@49	CP_64QAM	14.10
n77(3700-3980)	30	20	664666	51@0	CP_256QAM	11.14
n77(3700-3980)	30	20	664666	25@12	CP_256QAM	11.12
n77(3700-3980)	30	20	664666	1@1	CP_256QAM	10.93
n77(3700-3980)	30	20	664666	1@49	CP_256QAM	10.96

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	17.73
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	18.30
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	17.69
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	17.78
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	17.23
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	18.33
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	17.74
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	17.88
n77(3700-3980)	30	40	648000	100@0	DFT_16QAM	16.24
n77(3700-3980)	30	40	648000	50@25	DFT_16QAM	17.34
n77(3700-3980)	30	40	648000	1@1	DFT_16QAM	16.53
n77(3700-3980)	30	40	648000	1@104	DFT_16QAM	16.61
n77(3700-3980)	30	40	648000	100@0	DFT_64QAM	15.71
n77(3700-3980)	30	40	648000	50@25	DFT_64QAM	15.83
n77(3700-3980)	30	40	648000	1@1	DFT_64QAM	15.29
n77(3700-3980)	30	40	648000	1@104	DFT_64QAM	15.40
n77(3700-3980)	30	40	648000	100@0	DFT_256QAM	13.74
n77(3700-3980)	30	40	648000	50@25	DFT_256QAM	13.83
n77(3700-3980)	30	40	648000	1@1	DFT_256QAM	13.27
n77(3700-3980)	30	40	648000	1@104	DFT_256QAM	13.39
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	15.21
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	16.76
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	16.19
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	16.25
n77(3700-3980)	30	40	648000	106@0	CP_16QAM	15.19
n77(3700-3980)	30	40	648000	53@26	CP_16QAM	16.27
n77(3700-3980)	30	40	648000	1@1	CP_16QAM	15.80
n77(3700-3980)	30	40	648000	1@104	CP_16QAM	15.95
n77(3700-3980)	30	40	648000	106@0	CP_64QAM	14.72
n77(3700-3980)	30	40	648000	53@26	CP_64QAM	14.78
n77(3700-3980)	30	40	648000	1@1	CP_64QAM	14.29
n77(3700-3980)	30	40	648000	1@104	CP_64QAM	14.40
n77(3700-3980)	30	40	648000	106@0	CP_256QAM	11.70
n77(3700-3980)	30	40	648000	53@26	CP_256QAM	11.74
n77(3700-3980)	30	40	648000	1@1	CP_256QAM	11.22
n77(3700-3980)	30	40	648000	1@104	CP_256QAM	11.29
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	17.48
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	18.08
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	17.39
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	17.68
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	17.00
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	18.10
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	17.43
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	17.73
n77(3700-3980)	30	40	656000	100@0	DFT_16QAM	16.01
n77(3700-3980)	30	40	656000	50@25	DFT_16QAM	17.11

n77(3700-3980)	30	40	656000	1@1	DFT_16QAM	16.23
n77(3700-3980)	30	40	656000	1@104	DFT_16QAM	16.52
n77(3700-3980)	30	40	656000	100@0	DFT_64QAM	15.50
n77(3700-3980)	30	40	656000	50@25	DFT_64QAM	15.64
n77(3700-3980)	30	40	656000	1@1	DFT_64QAM	15.02
n77(3700-3980)	30	40	656000	1@104	DFT_64QAM	15.27
n77(3700-3980)	30	40	656000	100@0	DFT_256QAM	13.51
n77(3700-3980)	30	40	656000	50@25	DFT_256QAM	13.61
n77(3700-3980)	30	40	656000	1@1	DFT_256QAM	12.94
n77(3700-3980)	30	40	656000	1@104	DFT_256QAM	13.27
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	14.94
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	16.49
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	15.90
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	16.20
n77(3700-3980)	30	40	656000	106@0	CP_16QAM	14.98
n77(3700-3980)	30	40	656000	53@26	CP_16QAM	16.02
n77(3700-3980)	30	40	656000	1@1	CP_16QAM	15.52
n77(3700-3980)	30	40	656000	1@104	CP_16QAM	15.81
n77(3700-3980)	30	40	656000	106@0	CP_64QAM	14.47
n77(3700-3980)	30	40	656000	53@26	CP_64QAM	14.54
n77(3700-3980)	30	40	656000	1@1	CP_64QAM	14.01
n77(3700-3980)	30	40	656000	1@104	CP_64QAM	14.27
n77(3700-3980)	30	40	656000	106@0	CP_256QAM	11.49
n77(3700-3980)	30	40	656000	53@26	CP_256QAM	11.49
n77(3700-3980)	30	40	656000	1@1	CP_256QAM	10.93
n77(3700-3980)	30	40	656000	1@104	CP_256QAM	11.20
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	17.76
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	18.32
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	17.77
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	17.89
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	17.28
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	18.36
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	17.83
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	17.92
n77(3700-3980)	30	40	664000	100@0	DFT_16QAM	16.26
n77(3700-3980)	30	40	664000	50@25	DFT_16QAM	17.34
n77(3700-3980)	30	40	664000	1@1	DFT_16QAM	16.64
n77(3700-3980)	30	40	664000	1@104	DFT_16QAM	16.71
n77(3700-3980)	30	40	664000	100@0	DFT_64QAM	15.75
n77(3700-3980)	30	40	664000	50@25	DFT_64QAM	15.85
n77(3700-3980)	30	40	664000	1@1	DFT_64QAM	15.40
n77(3700-3980)	30	40	664000	1@104	DFT_64QAM	15.49
n77(3700-3980)	30	40	664000	100@0	DFT_256QAM	13.77
n77(3700-3980)	30	40	664000	50@25	DFT_256QAM	13.86
n77(3700-3980)	30	40	664000	1@1	DFT_256QAM	13.32
n77(3700-3980)	30	40	664000	1@104	DFT_256QAM	13.44
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	15.24
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	16.80

n77(3700-3980)	30	40	664000	1@1	CP_QPSK	16.30
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	16.40
n77(3700-3980)	30	40	664000	106@0	CP_16QAM	15.22
n77(3700-3980)	30	40	664000	53@26	CP_16QAM	16.27
n77(3700-3980)	30	40	664000	1@1	CP_16QAM	15.86
n77(3700-3980)	30	40	664000	1@104	CP_16QAM	16.02
n77(3700-3980)	30	40	664000	106@0	CP_64QAM	14.72
n77(3700-3980)	30	40	664000	53@26	CP_64QAM	14.81
n77(3700-3980)	30	40	664000	1@1	CP_64QAM	14.43
n77(3700-3980)	30	40	664000	1@104	CP_64QAM	14.56
n77(3700-3980)	30	40	664000	106@0	CP_256QAM	11.71
n77(3700-3980)	30	40	664000	53@26	CP_256QAM	11.77
n77(3700-3980)	30	40	664000	1@1	CP_256QAM	11.43
n77(3700-3980)	30	40	664000	1@104	CP_256QAM	11.52

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	17.83
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	18.41
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	17.99
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	18.13
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	17.35
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	18.45
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	18.07
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	18.24
n77(3700-3980)	30	50	648334	128@0	DFT_16QAM	16.33
n77(3700-3980)	30	50	648334	64@32	DFT_16QAM	17.46
n77(3700-3980)	30	50	648334	1@1	DFT_16QAM	16.98
n77(3700-3980)	30	50	648334	1@131	DFT_16QAM	17.13
n77(3700-3980)	30	50	648334	128@0	DFT_64QAM	15.86
n77(3700-3980)	30	50	648334	64@32	DFT_64QAM	15.93
n77(3700-3980)	30	50	648334	1@1	DFT_64QAM	15.75
n77(3700-3980)	30	50	648334	1@131	DFT_64QAM	15.89
n77(3700-3980)	30	50	648334	128@0	DFT_256QAM	13.85
n77(3700-3980)	30	50	648334	64@32	DFT_256QAM	13.94
n77(3700-3980)	30	50	648334	1@1	DFT_256QAM	13.67
n77(3700-3980)	30	50	648334	1@131	DFT_256QAM	13.80
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	15.35
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	16.91
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	16.47
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	16.64
n77(3700-3980)	30	50	648334	133@0	CP_16QAM	15.38
n77(3700-3980)	30	50	648334	67@33	CP_16QAM	16.40
n77(3700-3980)	30	50	648334	1@1	CP_16QAM	16.20
n77(3700-3980)	30	50	648334	1@131	CP_16QAM	16.29
n77(3700-3980)	30	50	648334	133@0	CP_64QAM	14.85
n77(3700-3980)	30	50	648334	67@33	CP_64QAM	14.94
n77(3700-3980)	30	50	648334	1@1	CP_64QAM	14.65
n77(3700-3980)	30	50	648334	1@131	CP_64QAM	14.77
n77(3700-3980)	30	50	648334	133@0	CP_256QAM	11.82
n77(3700-3980)	30	50	648334	67@33	CP_256QAM	11.88
n77(3700-3980)	30	50	648334	1@1	CP_256QAM	11.57
n77(3700-3980)	30	50	648334	1@131	CP_256QAM	11.69
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	17.59
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	18.16
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	17.65
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	17.96
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	17.09
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	18.19
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	17.73
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	18.06
n77(3700-3980)	30	50	656000	128@0	DFT_16QAM	16.12
n77(3700-3980)	30	50	656000	64@32	DFT_16QAM	17.21

n77(3700-3980)	30	50	656000	1@1	DFT_16QAM	16.48
n77(3700-3980)	30	50	656000	1@131	DFT_16QAM	16.78
n77(3700-3980)	30	50	656000	128@0	DFT_64QAM	15.61
n77(3700-3980)	30	50	656000	64@32	DFT_64QAM	15.70
n77(3700-3980)	30	50	656000	1@1	DFT_64QAM	15.24
n77(3700-3980)	30	50	656000	1@131	DFT_64QAM	15.55
n77(3700-3980)	30	50	656000	128@0	DFT_256QAM	13.65
n77(3700-3980)	30	50	656000	64@32	DFT_256QAM	13.67
n77(3700-3980)	30	50	656000	1@1	DFT_256QAM	13.25
n77(3700-3980)	30	50	656000	1@131	DFT_256QAM	13.57
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	15.07
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	16.65
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	16.19
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	16.51
n77(3700-3980)	30	50	656000	133@0	CP_16QAM	15.08
n77(3700-3980)	30	50	656000	67@33	CP_16QAM	16.18
n77(3700-3980)	30	50	656000	1@1	CP_16QAM	15.79
n77(3700-3980)	30	50	656000	1@131	CP_16QAM	16.09
n77(3700-3980)	30	50	656000	133@0	CP_64QAM	14.56
n77(3700-3980)	30	50	656000	67@33	CP_64QAM	14.66
n77(3700-3980)	30	50	656000	1@1	CP_64QAM	14.34
n77(3700-3980)	30	50	656000	1@131	CP_64QAM	14.63
n77(3700-3980)	30	50	656000	133@0	CP_256QAM	11.53
n77(3700-3980)	30	50	656000	67@33	CP_256QAM	11.63
n77(3700-3980)	30	50	656000	1@1	CP_256QAM	11.20
n77(3700-3980)	30	50	656000	1@131	CP_256QAM	11.52
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	17.65
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	18.19
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	17.80
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	17.99
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	17.17
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	18.25
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	17.85
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	18.02
n77(3700-3980)	30	50	663666	128@0	DFT_16QAM	16.17
n77(3700-3980)	30	50	663666	64@32	DFT_16QAM	17.25
n77(3700-3980)	30	50	663666	1@1	DFT_16QAM	16.73
n77(3700-3980)	30	50	663666	1@131	DFT_16QAM	16.90
n77(3700-3980)	30	50	663666	128@0	DFT_64QAM	15.63
n77(3700-3980)	30	50	663666	64@32	DFT_64QAM	15.72
n77(3700-3980)	30	50	663666	1@1	DFT_64QAM	15.27
n77(3700-3980)	30	50	663666	1@131	DFT_64QAM	15.47
n77(3700-3980)	30	50	663666	128@0	DFT_256QAM	13.70
n77(3700-3980)	30	50	663666	64@32	DFT_256QAM	13.74
n77(3700-3980)	30	50	663666	1@1	DFT_256QAM	13.42
n77(3700-3980)	30	50	663666	1@131	DFT_256QAM	13.58
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	15.16
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	16.70

n77(3700-3980)	30	50	663666	1@1	CP_QPSK	16.31
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	16.52
n77(3700-3980)	30	50	663666	133@0	CP_16QAM	15.16
n77(3700-3980)	30	50	663666	67@33	CP_16QAM	16.20
n77(3700-3980)	30	50	663666	1@1	CP_16QAM	15.88
n77(3700-3980)	30	50	663666	1@131	CP_16QAM	16.06
n77(3700-3980)	30	50	663666	133@0	CP_64QAM	14.62
n77(3700-3980)	30	50	663666	67@33	CP_64QAM	14.69
n77(3700-3980)	30	50	663666	1@1	CP_64QAM	14.32
n77(3700-3980)	30	50	663666	1@131	CP_64QAM	14.50
n77(3700-3980)	30	50	663666	133@0	CP_256QAM	11.62
n77(3700-3980)	30	50	663666	67@33	CP_256QAM	11.68
n77(3700-3980)	30	50	663666	1@1	CP_256QAM	11.32
n77(3700-3980)	30	50	663666	1@131	CP_256QAM	11.52

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	17.80
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	18.43
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	17.96
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	18.08
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	17.32
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	18.47
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	18.04
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	18.15
n77(3700-3980)	30	60	648668	162@0	DFT_16QAM	16.33
n77(3700-3980)	30	60	648668	81@40	DFT_16QAM	17.49
n77(3700-3980)	30	60	648668	1@1	DFT_16QAM	16.81
n77(3700-3980)	30	60	648668	1@160	DFT_16QAM	16.95
n77(3700-3980)	30	60	648668	162@0	DFT_64QAM	15.81
n77(3700-3980)	30	60	648668	81@40	DFT_64QAM	15.93
n77(3700-3980)	30	60	648668	1@1	DFT_64QAM	15.59
n77(3700-3980)	30	60	648668	1@160	DFT_64QAM	15.70
n77(3700-3980)	30	60	648668	162@0	DFT_256QAM	13.78
n77(3700-3980)	30	60	648668	81@40	DFT_256QAM	13.95
n77(3700-3980)	30	60	648668	1@1	DFT_256QAM	13.56
n77(3700-3980)	30	60	648668	1@160	DFT_256QAM	13.66
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	15.28
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	16.95
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	16.50
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	16.58
n77(3700-3980)	30	60	648668	162@0	CP_16QAM	15.30
n77(3700-3980)	30	60	648668	81@40	CP_16QAM	16.42
n77(3700-3980)	30	60	648668	1@1	CP_16QAM	16.11
n77(3700-3980)	30	60	648668	1@160	CP_16QAM	16.27
n77(3700-3980)	30	60	648668	162@0	CP_64QAM	14.85
n77(3700-3980)	30	60	648668	81@40	CP_64QAM	14.88
n77(3700-3980)	30	60	648668	1@1	CP_64QAM	14.63
n77(3700-3980)	30	60	648668	1@160	CP_64QAM	14.74
n77(3700-3980)	30	60	648668	162@0	CP_256QAM	11.75
n77(3700-3980)	30	60	648668	81@40	CP_256QAM	11.89
n77(3700-3980)	30	60	648668	1@1	CP_256QAM	11.48
n77(3700-3980)	30	60	648668	1@160	CP_256QAM	11.60
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	17.59
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	18.18
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	17.59
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	17.97
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	17.07
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	18.22
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	17.67
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	18.03
n77(3700-3980)	30	60	656000	162@0	DFT_16QAM	16.05
n77(3700-3980)	30	60	656000	81@40	DFT_16QAM	17.21

n77(3700-3980)	30	60	656000	1@1	DFT_16QAM	16.39
n77(3700-3980)	30	60	656000	1@160	DFT_16QAM	16.72
n77(3700-3980)	30	60	656000	162@0	DFT_64QAM	15.57
n77(3700-3980)	30	60	656000	81@40	DFT_64QAM	15.67
n77(3700-3980)	30	60	656000	1@1	DFT_64QAM	15.32
n77(3700-3980)	30	60	656000	1@160	DFT_64QAM	15.56
n77(3700-3980)	30	60	656000	162@0	DFT_256QAM	13.59
n77(3700-3980)	30	60	656000	81@40	DFT_256QAM	13.72
n77(3700-3980)	30	60	656000	1@1	DFT_256QAM	13.25
n77(3700-3980)	30	60	656000	1@160	DFT_256QAM	13.58
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	15.06
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	16.66
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	16.12
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	16.44
n77(3700-3980)	30	60	656000	162@0	CP_16QAM	15.08
n77(3700-3980)	30	60	656000	81@40	CP_16QAM	16.13
n77(3700-3980)	30	60	656000	1@1	CP_16QAM	15.87
n77(3700-3980)	30	60	656000	1@160	CP_16QAM	16.21
n77(3700-3980)	30	60	656000	162@0	CP_64QAM	14.59
n77(3700-3980)	30	60	656000	81@40	CP_64QAM	14.64
n77(3700-3980)	30	60	656000	1@1	CP_64QAM	14.34
n77(3700-3980)	30	60	656000	1@160	CP_64QAM	14.69
n77(3700-3980)	30	60	656000	162@0	CP_256QAM	11.58
n77(3700-3980)	30	60	656000	81@40	CP_256QAM	11.68
n77(3700-3980)	30	60	656000	1@1	CP_256QAM	11.27
n77(3700-3980)	30	60	656000	1@160	CP_256QAM	11.59
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	17.70
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	18.32
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	17.85
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	18.04
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	17.23
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	18.33
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	17.91
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	18.08
n77(3700-3980)	30	60	663332	162@0	DFT_16QAM	16.21
n77(3700-3980)	30	60	663332	81@40	DFT_16QAM	17.34
n77(3700-3980)	30	60	663332	1@1	DFT_16QAM	16.67
n77(3700-3980)	30	60	663332	1@160	DFT_16QAM	16.81
n77(3700-3980)	30	60	663332	162@0	DFT_64QAM	15.74
n77(3700-3980)	30	60	663332	81@40	DFT_64QAM	15.77
n77(3700-3980)	30	60	663332	1@1	DFT_64QAM	15.45
n77(3700-3980)	30	60	663332	1@160	DFT_64QAM	15.62
n77(3700-3980)	30	60	663332	162@0	DFT_256QAM	13.73
n77(3700-3980)	30	60	663332	81@40	DFT_256QAM	13.83
n77(3700-3980)	30	60	663332	1@1	DFT_256QAM	13.44
n77(3700-3980)	30	60	663332	1@160	DFT_256QAM	13.60
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	15.16
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	16.82

n77(3700-3980)	30	60	663332	1@1	CP_QPSK	16.36
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	16.49
n77(3700-3980)	30	60	663332	162@0	CP_16QAM	15.19
n77(3700-3980)	30	60	663332	81@40	CP_16QAM	16.26
n77(3700-3980)	30	60	663332	1@1	CP_16QAM	15.97
n77(3700-3980)	30	60	663332	1@160	CP_16QAM	16.14
n77(3700-3980)	30	60	663332	162@0	CP_64QAM	14.71
n77(3700-3980)	30	60	663332	81@40	CP_64QAM	14.76
n77(3700-3980)	30	60	663332	1@1	CP_64QAM	14.50
n77(3700-3980)	30	60	663332	1@160	CP_64QAM	14.62
n77(3700-3980)	30	60	663332	162@0	CP_256QAM	11.67
n77(3700-3980)	30	60	663332	81@40	CP_256QAM	11.76
n77(3700-3980)	30	60	663332	1@1	CP_256QAM	11.37
n77(3700-3980)	30	60	663332	1@160	CP_256QAM	11.52

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	70	649000	180@0	DFT_BPSK	18.32
n77(3700-3980)	30	70	649000	90@45	DFT_BPSK	18.92
n77(3700-3980)	30	70	649000	1@1	DFT_BPSK	18.33
n77(3700-3980)	30	70	649000	1@187	DFT_BPSK	18.44
n77(3700-3980)	30	70	649000	180@0	DFT_QPSK	17.87
n77(3700-3980)	30	70	649000	90@45	DFT_QPSK	18.92
n77(3700-3980)	30	70	649000	1@1	DFT_QPSK	18.47
n77(3700-3980)	30	70	649000	1@187	DFT_QPSK	18.63
n77(3700-3980)	30	70	649000	180@0	DFT_16QAM	16.85
n77(3700-3980)	30	70	649000	90@45	DFT_16QAM	17.98
n77(3700-3980)	30	70	649000	1@1	DFT_16QAM	17.14
n77(3700-3980)	30	70	649000	1@187	DFT_16QAM	17.27
n77(3700-3980)	30	70	649000	180@0	DFT_64QAM	16.33
n77(3700-3980)	30	70	649000	90@45	DFT_64QAM	16.39
n77(3700-3980)	30	70	649000	1@1	DFT_64QAM	15.97
n77(3700-3980)	30	70	649000	1@187	DFT_64QAM	16.10
n77(3700-3980)	30	70	649000	180@0	DFT_256QAM	14.37
n77(3700-3980)	30	70	649000	90@45	DFT_256QAM	14.43
n77(3700-3980)	30	70	649000	1@1	DFT_256QAM	13.98
n77(3700-3980)	30	70	649000	1@187	DFT_256QAM	14.10
n77(3700-3980)	30	70	649000	189@0	CP_QPSK	15.81
n77(3700-3980)	30	70	649000	95@47	CP_QPSK	17.41
n77(3700-3980)	30	70	649000	1@1	CP_QPSK	16.87
n77(3700-3980)	30	70	649000	1@187	CP_QPSK	17.06
n77(3700-3980)	30	70	649000	189@0	CP_16QAM	15.79
n77(3700-3980)	30	70	649000	95@47	CP_16QAM	16.89
n77(3700-3980)	30	70	649000	1@1	CP_16QAM	16.45
n77(3700-3980)	30	70	649000	1@187	CP_16QAM	16.60
n77(3700-3980)	30	70	649000	189@0	CP_64QAM	15.28
n77(3700-3980)	30	70	649000	95@47	CP_64QAM	15.40
n77(3700-3980)	30	70	649000	1@1	CP_64QAM	14.99
n77(3700-3980)	30	70	649000	1@187	CP_64QAM	15.15
n77(3700-3980)	30	70	649000	189@0	CP_256QAM	12.33
n77(3700-3980)	30	70	649000	95@47	CP_256QAM	12.39
n77(3700-3980)	30	70	649000	1@1	CP_256QAM	11.90
n77(3700-3980)	30	70	649000	1@187	CP_256QAM	12.07
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	17.89
n77(3700-3980)	30	70	656000	90@45	DFT_BPSK	18.45
n77(3700-3980)	30	70	656000	1@1	DFT_BPSK	17.68
n77(3700-3980)	30	70	656000	1@187	DFT_BPSK	18.22
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	17.40
n77(3700-3980)	30	70	656000	90@45	DFT_QPSK	18.47
n77(3700-3980)	30	70	656000	1@1	DFT_QPSK	17.81
n77(3700-3980)	30	70	656000	1@187	DFT_QPSK	18.36
n77(3700-3980)	30	70	656000	180@0	DFT_16QAM	16.41
n77(3700-3980)	30	70	656000	90@45	DFT_16QAM	17.49

n77(3700-3980)	30	70	656000	1@1	DFT_16QAM	16.55
n77(3700-3980)	30	70	656000	1@187	DFT_16QAM	17.07
n77(3700-3980)	30	70	656000	180@0	DFT_64QAM	15.89
n77(3700-3980)	30	70	656000	90@45	DFT_64QAM	15.95
n77(3700-3980)	30	70	656000	1@1	DFT_64QAM	15.36
n77(3700-3980)	30	70	656000	1@187	DFT_64QAM	15.85
n77(3700-3980)	30	70	656000	180@0	DFT_256QAM	13.93
n77(3700-3980)	30	70	656000	90@45	DFT_256QAM	13.98
n77(3700-3980)	30	70	656000	1@1	DFT_256QAM	13.31
n77(3700-3980)	30	70	656000	1@187	DFT_256QAM	13.86
n77(3700-3980)	30	70	656000	189@0	CP_QPSK	15.33
n77(3700-3980)	30	70	656000	95@47	CP_QPSK	16.95
n77(3700-3980)	30	70	656000	1@1	CP_QPSK	16.21
n77(3700-3980)	30	70	656000	1@187	CP_QPSK	16.73
n77(3700-3980)	30	70	656000	189@0	CP_16QAM	15.36
n77(3700-3980)	30	70	656000	95@47	CP_16QAM	16.45
n77(3700-3980)	30	70	656000	1@1	CP_16QAM	15.81
n77(3700-3980)	30	70	656000	1@187	CP_16QAM	16.30
n77(3700-3980)	30	70	656000	189@0	CP_64QAM	14.83
n77(3700-3980)	30	70	656000	95@47	CP_64QAM	14.93
n77(3700-3980)	30	70	656000	1@1	CP_64QAM	14.37
n77(3700-3980)	30	70	656000	1@187	CP_64QAM	14.91
n77(3700-3980)	30	70	656000	189@0	CP_256QAM	11.85
n77(3700-3980)	30	70	656000	95@47	CP_256QAM	11.94
n77(3700-3980)	30	70	656000	1@1	CP_256QAM	11.31
n77(3700-3980)	30	70	656000	1@187	CP_256QAM	11.89
n77(3700-3980)	30	70	663000	180@0	DFT_BPSK	18.14
n77(3700-3980)	30	70	663000	90@45	DFT_BPSK	18.72
n77(3700-3980)	30	70	663000	1@1	DFT_BPSK	18.09
n77(3700-3980)	30	70	663000	1@187	DFT_BPSK	18.30
n77(3700-3980)	30	70	663000	180@0	DFT_QPSK	17.68
n77(3700-3980)	30	70	663000	90@45	DFT_QPSK	18.73
n77(3700-3980)	30	70	663000	1@1	DFT_QPSK	18.25
n77(3700-3980)	30	70	663000	1@187	DFT_QPSK	18.42
n77(3700-3980)	30	70	663000	180@0	DFT_16QAM	16.67
n77(3700-3980)	30	70	663000	90@45	DFT_16QAM	17.74
n77(3700-3980)	30	70	663000	1@1	DFT_16QAM	16.91
n77(3700-3980)	30	70	663000	1@187	DFT_16QAM	17.11
n77(3700-3980)	30	70	663000	180@0	DFT_64QAM	16.15
n77(3700-3980)	30	70	663000	90@45	DFT_64QAM	16.22
n77(3700-3980)	30	70	663000	1@1	DFT_64QAM	15.71
n77(3700-3980)	30	70	663000	1@187	DFT_64QAM	15.88
n77(3700-3980)	30	70	663000	180@0	DFT_256QAM	14.18
n77(3700-3980)	30	70	663000	90@45	DFT_256QAM	14.23
n77(3700-3980)	30	70	663000	1@1	DFT_256QAM	13.72
n77(3700-3980)	30	70	663000	1@187	DFT_256QAM	13.92
n77(3700-3980)	30	70	663000	189@0	CP_QPSK	15.61
n77(3700-3980)	30	70	663000	95@47	CP_QPSK	17.21

n77(3700-3980)	30	70	663000	1@1	CP_QPSK	16.60
n77(3700-3980)	30	70	663000	1@187	CP_QPSK	16.84
n77(3700-3980)	30	70	663000	189@0	CP_16QAM	15.60
n77(3700-3980)	30	70	663000	95@47	CP_16QAM	16.70
n77(3700-3980)	30	70	663000	1@1	CP_16QAM	16.15
n77(3700-3980)	30	70	663000	1@187	CP_16QAM	16.35
n77(3700-3980)	30	70	663000	189@0	CP_64QAM	15.09
n77(3700-3980)	30	70	663000	95@47	CP_64QAM	15.20
n77(3700-3980)	30	70	663000	1@1	CP_64QAM	14.77
n77(3700-3980)	30	70	663000	1@187	CP_64QAM	14.99
n77(3700-3980)	30	70	663000	189@0	CP_256QAM	12.12
n77(3700-3980)	30	70	663000	95@47	CP_256QAM	12.22
n77(3700-3980)	30	70	663000	1@1	CP_256QAM	11.89
n77(3700-3980)	30	70	663000	1@187	CP_256QAM	12.08

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	18.30
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	18.92
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	18.23
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	18.30
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	17.79
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	18.95
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	18.41
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	18.51
n77(3700-3980)	30	80	649334	216@0	DFT_16QAM	16.83
n77(3700-3980)	30	80	649334	108@54	DFT_16QAM	17.99
n77(3700-3980)	30	80	649334	1@1	DFT_16QAM	17.15
n77(3700-3980)	30	80	649334	1@215	DFT_16QAM	17.21
n77(3700-3980)	30	80	649334	216@0	DFT_64QAM	16.29
n77(3700-3980)	30	80	649334	108@54	DFT_64QAM	16.40
n77(3700-3980)	30	80	649334	1@1	DFT_64QAM	16.01
n77(3700-3980)	30	80	649334	1@215	DFT_64QAM	15.94
n77(3700-3980)	30	80	649334	216@0	DFT_256QAM	14.32
n77(3700-3980)	30	80	649334	108@54	DFT_256QAM	14.42
n77(3700-3980)	30	80	649334	1@1	DFT_256QAM	13.87
n77(3700-3980)	30	80	649334	1@215	DFT_256QAM	13.96
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	15.78
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	17.39
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	16.75
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	16.84
n77(3700-3980)	30	80	649334	217@0	CP_16QAM	15.74
n77(3700-3980)	30	80	649334	109@54	CP_16QAM	16.91
n77(3700-3980)	30	80	649334	1@1	CP_16QAM	16.33
n77(3700-3980)	30	80	649334	1@215	CP_16QAM	16.43
n77(3700-3980)	30	80	649334	217@0	CP_64QAM	15.24
n77(3700-3980)	30	80	649334	109@54	CP_64QAM	15.36
n77(3700-3980)	30	80	649334	1@1	CP_64QAM	14.88
n77(3700-3980)	30	80	649334	1@215	CP_64QAM	14.98
n77(3700-3980)	30	80	649334	217@0	CP_256QAM	12.31
n77(3700-3980)	30	80	649334	109@54	CP_256QAM	12.38
n77(3700-3980)	30	80	649334	1@1	CP_256QAM	11.84
n77(3700-3980)	30	80	649334	1@215	CP_256QAM	11.90
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	17.87
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	18.50
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	17.59
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	18.18
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	17.38
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	18.53
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	17.79
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	18.34
n77(3700-3980)	30	80	656000	216@0	DFT_16QAM	16.36
n77(3700-3980)	30	80	656000	108@54	DFT_16QAM	17.55

n77(3700-3980)	30	80	656000	1@1	DFT_16QAM	16.47
n77(3700-3980)	30	80	656000	1@215	DFT_16QAM	17.06
n77(3700-3980)	30	80	656000	216@0	DFT_64QAM	15.92
n77(3700-3980)	30	80	656000	108@54	DFT_64QAM	16.00
n77(3700-3980)	30	80	656000	1@1	DFT_64QAM	15.24
n77(3700-3980)	30	80	656000	1@215	DFT_64QAM	15.83
n77(3700-3980)	30	80	656000	216@0	DFT_256QAM	13.90
n77(3700-3980)	30	80	656000	108@54	DFT_256QAM	14.00
n77(3700-3980)	30	80	656000	1@1	DFT_256QAM	13.26
n77(3700-3980)	30	80	656000	1@215	DFT_256QAM	13.85
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	15.34
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	16.98
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	16.14
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	16.67
n77(3700-3980)	30	80	656000	217@0	CP_16QAM	15.33
n77(3700-3980)	30	80	656000	109@54	CP_16QAM	16.47
n77(3700-3980)	30	80	656000	1@1	CP_16QAM	15.72
n77(3700-3980)	30	80	656000	1@215	CP_16QAM	16.26
n77(3700-3980)	30	80	656000	217@0	CP_64QAM	14.85
n77(3700-3980)	30	80	656000	109@54	CP_64QAM	14.92
n77(3700-3980)	30	80	656000	1@1	CP_64QAM	14.30
n77(3700-3980)	30	80	656000	1@215	CP_64QAM	14.77
n77(3700-3980)	30	80	656000	217@0	CP_256QAM	11.91
n77(3700-3980)	30	80	656000	109@54	CP_256QAM	11.95
n77(3700-3980)	30	80	656000	1@1	CP_256QAM	11.29
n77(3700-3980)	30	80	656000	1@215	CP_256QAM	11.83
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	18.06
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	18.69
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	17.89
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	18.18
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	17.55
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	18.70
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	18.03
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	18.31
n77(3700-3980)	30	80	662666	216@0	DFT_16QAM	16.58
n77(3700-3980)	30	80	662666	108@54	DFT_16QAM	17.73
n77(3700-3980)	30	80	662666	1@1	DFT_16QAM	16.74
n77(3700-3980)	30	80	662666	1@215	DFT_16QAM	17.01
n77(3700-3980)	30	80	662666	216@0	DFT_64QAM	16.08
n77(3700-3980)	30	80	662666	108@54	DFT_64QAM	16.20
n77(3700-3980)	30	80	662666	1@1	DFT_64QAM	15.54
n77(3700-3980)	30	80	662666	1@215	DFT_64QAM	15.85
n77(3700-3980)	30	80	662666	216@0	DFT_256QAM	14.08
n77(3700-3980)	30	80	662666	108@54	DFT_256QAM	14.19
n77(3700-3980)	30	80	662666	1@1	DFT_256QAM	13.54
n77(3700-3980)	30	80	662666	1@215	DFT_256QAM	13.79
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	15.54
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	17.18

n77(3700-3980)	30	80	662666	1@1	CP_QPSK	16.37
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	16.68
n77(3700-3980)	30	80	662666	217@0	CP_16QAM	15.50
n77(3700-3980)	30	80	662666	109@54	CP_16QAM	16.68
n77(3700-3980)	30	80	662666	1@1	CP_16QAM	15.92
n77(3700-3980)	30	80	662666	1@215	CP_16QAM	16.19
n77(3700-3980)	30	80	662666	217@0	CP_64QAM	15.03
n77(3700-3980)	30	80	662666	109@54	CP_64QAM	15.13
n77(3700-3980)	30	80	662666	1@1	CP_64QAM	14.50
n77(3700-3980)	30	80	662666	1@215	CP_64QAM	14.78
n77(3700-3980)	30	80	662666	217@0	CP_256QAM	12.09
n77(3700-3980)	30	80	662666	109@54	CP_256QAM	12.17
n77(3700-3980)	30	80	662666	1@1	CP_256QAM	11.50
n77(3700-3980)	30	80	662666	1@215	CP_256QAM	11.81

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	18.38
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	19.00
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	18.18
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	18.35
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	17.87
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	18.98
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	18.25
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	18.44
n77(3700-3980)	30	90	649668	240@0	DFT_16QAM	16.86
n77(3700-3980)	30	90	649668	120@60	DFT_16QAM	18.00
n77(3700-3980)	30	90	649668	1@1	DFT_16QAM	17.01
n77(3700-3980)	30	90	649668	1@243	DFT_16QAM	17.19
n77(3700-3980)	30	90	649668	240@0	DFT_64QAM	16.34
n77(3700-3980)	30	90	649668	120@60	DFT_64QAM	16.42
n77(3700-3980)	30	90	649668	1@1	DFT_64QAM	15.75
n77(3700-3980)	30	90	649668	1@243	DFT_64QAM	15.98
n77(3700-3980)	30	90	649668	240@0	DFT_256QAM	14.40
n77(3700-3980)	30	90	649668	120@60	DFT_256QAM	14.48
n77(3700-3980)	30	90	649668	1@1	DFT_256QAM	13.83
n77(3700-3980)	30	90	649668	1@243	DFT_256QAM	14.04
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	15.82
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	17.44
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	16.67
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	16.87
n77(3700-3980)	30	90	649668	245@0	CP_16QAM	15.82
n77(3700-3980)	30	90	649668	123@61	CP_16QAM	16.91
n77(3700-3980)	30	90	649668	1@1	CP_16QAM	16.26
n77(3700-3980)	30	90	649668	1@243	CP_16QAM	16.49
n77(3700-3980)	30	90	649668	245@0	CP_64QAM	15.31
n77(3700-3980)	30	90	649668	123@61	CP_64QAM	15.40
n77(3700-3980)	30	90	649668	1@1	CP_64QAM	14.82
n77(3700-3980)	30	90	649668	1@243	CP_64QAM	15.00
n77(3700-3980)	30	90	649668	245@0	CP_256QAM	12.36
n77(3700-3980)	30	90	649668	123@61	CP_256QAM	12.41
n77(3700-3980)	30	90	649668	1@1	CP_256QAM	11.91
n77(3700-3980)	30	90	649668	1@243	CP_256QAM	12.11
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	17.91
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	18.48
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	17.51
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	18.18
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	17.39
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	18.50
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	17.59
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	18.30
n77(3700-3980)	30	90	656000	240@0	DFT_16QAM	16.37
n77(3700-3980)	30	90	656000	120@60	DFT_16QAM	17.51

n77(3700-3980)	30	90	656000	1@1	DFT_16QAM	16.34
n77(3700-3980)	30	90	656000	1@243	DFT_16QAM	17.04
n77(3700-3980)	30	90	656000	240@0	DFT_64QAM	15.88
n77(3700-3980)	30	90	656000	120@60	DFT_64QAM	15.96
n77(3700-3980)	30	90	656000	1@1	DFT_64QAM	15.01
n77(3700-3980)	30	90	656000	1@243	DFT_64QAM	15.71
n77(3700-3980)	30	90	656000	240@0	DFT_256QAM	13.93
n77(3700-3980)	30	90	656000	120@60	DFT_256QAM	13.98
n77(3700-3980)	30	90	656000	1@1	DFT_256QAM	13.15
n77(3700-3980)	30	90	656000	1@243	DFT_256QAM	13.87
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	15.35
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	16.96
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	16.00
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	16.69
n77(3700-3980)	30	90	656000	245@0	CP_16QAM	15.35
n77(3700-3980)	30	90	656000	123@61	CP_16QAM	16.47
n77(3700-3980)	30	90	656000	1@1	CP_16QAM	15.63
n77(3700-3980)	30	90	656000	1@243	CP_16QAM	16.26
n77(3700-3980)	30	90	656000	245@0	CP_64QAM	14.83
n77(3700-3980)	30	90	656000	123@61	CP_64QAM	14.97
n77(3700-3980)	30	90	656000	1@1	CP_64QAM	14.11
n77(3700-3980)	30	90	656000	1@243	CP_64QAM	14.76
n77(3700-3980)	30	90	656000	245@0	CP_256QAM	11.88
n77(3700-3980)	30	90	656000	123@61	CP_256QAM	11.96
n77(3700-3980)	30	90	656000	1@1	CP_256QAM	11.14
n77(3700-3980)	30	90	656000	1@243	CP_256QAM	11.84
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	18.11
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	18.73
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	17.76
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	18.15
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	17.60
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	18.72
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	17.86
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	18.21
n77(3700-3980)	30	90	662332	240@0	DFT_16QAM	16.60
n77(3700-3980)	30	90	662332	120@60	DFT_16QAM	17.76
n77(3700-3980)	30	90	662332	1@1	DFT_16QAM	16.59
n77(3700-3980)	30	90	662332	1@243	DFT_16QAM	16.97
n77(3700-3980)	30	90	662332	240@0	DFT_64QAM	16.10
n77(3700-3980)	30	90	662332	120@60	DFT_64QAM	16.20
n77(3700-3980)	30	90	662332	1@1	DFT_64QAM	15.30
n77(3700-3980)	30	90	662332	1@243	DFT_64QAM	15.69
n77(3700-3980)	30	90	662332	240@0	DFT_256QAM	14.14
n77(3700-3980)	30	90	662332	120@60	DFT_256QAM	14.24
n77(3700-3980)	30	90	662332	1@1	DFT_256QAM	13.40
n77(3700-3980)	30	90	662332	1@243	DFT_256QAM	13.80
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	15.54
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	17.18

n77(3700-3980)	30	90	662332	1@1	CP_QPSK	16.27
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	16.69
n77(3700-3980)	30	90	662332	245@0	CP_16QAM	15.55
n77(3700-3980)	30	90	662332	123@61	CP_16QAM	16.73
n77(3700-3980)	30	90	662332	1@1	CP_16QAM	15.83
n77(3700-3980)	30	90	662332	1@243	CP_16QAM	16.27
n77(3700-3980)	30	90	662332	245@0	CP_64QAM	15.07
n77(3700-3980)	30	90	662332	123@61	CP_64QAM	15.20
n77(3700-3980)	30	90	662332	1@1	CP_64QAM	14.39
n77(3700-3980)	30	90	662332	1@243	CP_64QAM	14.77
n77(3700-3980)	30	90	662332	245@0	CP_256QAM	12.07
n77(3700-3980)	30	90	662332	123@61	CP_256QAM	12.20
n77(3700-3980)	30	90	662332	1@1	CP_256QAM	11.42
n77(3700-3980)	30	90	662332	1@243	CP_256QAM	11.85

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	18.80
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	18.57
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	19.47
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	18.77
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	18.30
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	18.66
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	19.46
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	18.87
n77(3700-3980)	30	100	650000	270@0	DFT_16QAM	17.30
n77(3700-3980)	30	100	650000	135@67	DFT_16QAM	18.45
n77(3700-3980)	30	100	650000	1@1	DFT_16QAM	17.39
n77(3700-3980)	30	100	650000	1@271	DFT_16QAM	17.57
n77(3700-3980)	30	100	650000	270@0	DFT_64QAM	16.82
n77(3700-3980)	30	100	650000	135@67	DFT_64QAM	16.98
n77(3700-3980)	30	100	650000	1@1	DFT_64QAM	16.14
n77(3700-3980)	30	100	650000	1@271	DFT_64QAM	16.30
n77(3700-3980)	30	100	650000	270@0	DFT_256QAM	14.87
n77(3700-3980)	30	100	650000	135@67	DFT_256QAM	14.99
n77(3700-3980)	30	100	650000	1@1	DFT_256QAM	14.27
n77(3700-3980)	30	100	650000	1@271	DFT_256QAM	14.45
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	16.26
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	17.92
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	17.07
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	17.27
n77(3700-3980)	30	100	650000	273@0	CP_16QAM	16.27
n77(3700-3980)	30	100	650000	137@68	CP_16QAM	17.45
n77(3700-3980)	30	100	650000	1@1	CP_16QAM	16.66
n77(3700-3980)	30	100	650000	1@271	CP_16QAM	16.86
n77(3700-3980)	30	100	650000	273@0	CP_64QAM	15.76
n77(3700-3980)	30	100	650000	137@68	CP_64QAM	15.91
n77(3700-3980)	30	100	650000	1@1	CP_64QAM	15.14
n77(3700-3980)	30	100	650000	1@271	CP_64QAM	15.39
n77(3700-3980)	30	100	650000	273@0	CP_256QAM	12.81
n77(3700-3980)	30	100	650000	137@68	CP_256QAM	12.89
n77(3700-3980)	30	100	650000	1@1	CP_256QAM	12.19
n77(3700-3980)	30	100	650000	1@271	CP_256QAM	12.45
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	18.34
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	17.83
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	18.99
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	18.60
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	17.84
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	17.93
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	19.01
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	18.70
n77(3700-3980)	30	100	656000	270@0	DFT_16QAM	16.84
n77(3700-3980)	30	100	656000	135@67	DFT_16QAM	17.99

n77(3700-3980)	30	100	656000	1@1	DFT_16QAM	16.69
n77(3700-3980)	30	100	656000	1@271	DFT_16QAM	17.45
n77(3700-3980)	30	100	656000	270@0	DFT_64QAM	16.35
n77(3700-3980)	30	100	656000	135@67	DFT_64QAM	16.51
n77(3700-3980)	30	100	656000	1@1	DFT_64QAM	15.43
n77(3700-3980)	30	100	656000	1@271	DFT_64QAM	16.14
n77(3700-3980)	30	100	656000	270@0	DFT_256QAM	14.41
n77(3700-3980)	30	100	656000	135@67	DFT_256QAM	14.52
n77(3700-3980)	30	100	656000	1@1	DFT_256QAM	13.54
n77(3700-3980)	30	100	656000	1@271	DFT_256QAM	14.29
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	15.81
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	17.50
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	16.36
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	17.10
n77(3700-3980)	30	100	656000	273@0	CP_16QAM	15.80
n77(3700-3980)	30	100	656000	137@68	CP_16QAM	16.98
n77(3700-3980)	30	100	656000	1@1	CP_16QAM	16.11
n77(3700-3980)	30	100	656000	1@271	CP_16QAM	16.85
n77(3700-3980)	30	100	656000	273@0	CP_64QAM	15.37
n77(3700-3980)	30	100	656000	137@68	CP_64QAM	15.46
n77(3700-3980)	30	100	656000	1@1	CP_64QAM	14.54
n77(3700-3980)	30	100	656000	1@271	CP_64QAM	15.29
n77(3700-3980)	30	100	656000	273@0	CP_256QAM	12.35
n77(3700-3980)	30	100	656000	137@68	CP_256QAM	12.45
n77(3700-3980)	30	100	656000	1@1	CP_256QAM	11.64
n77(3700-3980)	30	100	656000	1@271	CP_256QAM	12.38
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	18.62
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	18.13
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	19.31
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	18.65
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	18.09
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	18.24
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	19.32
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	18.71
n77(3700-3980)	30	100	662000	270@0	DFT_16QAM	17.09
n77(3700-3980)	30	100	662000	135@67	DFT_16QAM	18.32
n77(3700-3980)	30	100	662000	1@1	DFT_16QAM	16.95
n77(3700-3980)	30	100	662000	1@271	DFT_16QAM	17.42
n77(3700-3980)	30	100	662000	270@0	DFT_64QAM	16.61
n77(3700-3980)	30	100	662000	135@67	DFT_64QAM	16.81
n77(3700-3980)	30	100	662000	1@1	DFT_64QAM	15.65
n77(3700-3980)	30	100	662000	1@271	DFT_64QAM	16.16
n77(3700-3980)	30	100	662000	270@0	DFT_256QAM	14.66
n77(3700-3980)	30	100	662000	135@67	DFT_256QAM	14.85
n77(3700-3980)	30	100	662000	1@1	DFT_256QAM	13.83
n77(3700-3980)	30	100	662000	1@271	DFT_256QAM	14.30
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	16.06
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	17.80

n77(3700-3980)	30	100	662000	1@1	CP_QPSK	16.64
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	17.14
n77(3700-3980)	30	100	662000	273@0	CP_16QAM	16.07
n77(3700-3980)	30	100	662000	137@68	CP_16QAM	17.32
n77(3700-3980)	30	100	662000	1@1	CP_16QAM	16.21
n77(3700-3980)	30	100	662000	1@271	CP_16QAM	16.76
n77(3700-3980)	30	100	662000	273@0	CP_64QAM	15.60
n77(3700-3980)	30	100	662000	137@68	CP_64QAM	15.80
n77(3700-3980)	30	100	662000	1@1	CP_64QAM	14.68
n77(3700-3980)	30	100	662000	1@271	CP_64QAM	15.22
n77(3700-3980)	30	100	662000	273@0	CP_256QAM	12.60
n77(3700-3980)	30	100	662000	137@68	CP_256QAM	12.79
n77(3700-3980)	30	100	662000	1@1	CP_256QAM	11.74
n77(3700-3980)	30	100	662000	1@271	CP_256QAM	12.29

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	18.02
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	18.57
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	18.42
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	18.46
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	17.55
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	18.59
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	18.45
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	18.49
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	16.56
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	17.60
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	17.36
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	17.40
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	16.08
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	16.05
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	15.91
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	15.97
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	14.06
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	14.09
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	13.64
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	13.69
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	15.50
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	17.07
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	16.96
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	17.00
n78(3450-3550)	30	10	630334	24@0	CP_16QAM	15.52
n78(3450-3550)	30	10	630334	12@6	CP_16QAM	16.58
n78(3450-3550)	30	10	630334	1@1	CP_16QAM	16.54
n78(3450-3550)	30	10	630334	1@22	CP_16QAM	16.54
n78(3450-3550)	30	10	630334	24@0	CP_64QAM	15.01
n78(3450-3550)	30	10	630334	12@6	CP_64QAM	15.09
n78(3450-3550)	30	10	630334	1@1	CP_64QAM	15.09
n78(3450-3550)	30	10	630334	1@22	CP_64QAM	15.11
n78(3450-3550)	30	10	630334	24@0	CP_256QAM	11.98
n78(3450-3550)	30	10	630334	12@6	CP_256QAM	12.04
n78(3450-3550)	30	10	630334	1@1	CP_256QAM	11.63
n78(3450-3550)	30	10	630334	1@22	CP_256QAM	11.66
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	18.33
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	18.85
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	18.69
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	18.74
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	17.88
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	18.87
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	18.74
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	18.77
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	16.88
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	17.89

n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	17.64
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	17.66
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	16.39
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	16.34
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	16.26
n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	16.29
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	14.33
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	14.35
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	13.93
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	13.96
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	15.81
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	17.29
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	17.25
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	17.28
n78(3450-3550)	30	10	633334	24@0	CP_16QAM	15.82
n78(3450-3550)	30	10	633334	12@6	CP_16QAM	16.80
n78(3450-3550)	30	10	633334	1@1	CP_16QAM	16.88
n78(3450-3550)	30	10	633334	1@22	CP_16QAM	16.91
n78(3450-3550)	30	10	633334	24@0	CP_64QAM	15.30
n78(3450-3550)	30	10	633334	12@6	CP_64QAM	15.38
n78(3450-3550)	30	10	633334	1@1	CP_64QAM	15.38
n78(3450-3550)	30	10	633334	1@22	CP_64QAM	15.38
n78(3450-3550)	30	10	633334	24@0	CP_256QAM	12.25
n78(3450-3550)	30	10	633334	12@6	CP_256QAM	12.31
n78(3450-3550)	30	10	633334	1@1	CP_256QAM	11.98
n78(3450-3550)	30	10	633334	1@22	CP_256QAM	12.01
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	18.48
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	19.00
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	18.87
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	18.87
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	18.00
n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	19.04
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	18.95
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	18.95
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	17.03
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	18.07
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	18.03
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	18.02
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	16.48
n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	16.48
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	16.45
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	16.43
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	14.47
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	14.54
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	14.37
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	14.34
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	16.01
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	17.49

n78(3450-3550)	30	10	636332	1@1	CP_QPSK	17.42
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	17.38
n78(3450-3550)	30	10	636332	24@0	CP_16QAM	15.90
n78(3450-3550)	30	10	636332	12@6	CP_16QAM	16.98
n78(3450-3550)	30	10	636332	1@1	CP_16QAM	17.05
n78(3450-3550)	30	10	636332	1@22	CP_16QAM	17.06
n78(3450-3550)	30	10	636332	24@0	CP_64QAM	15.47
n78(3450-3550)	30	10	636332	12@6	CP_64QAM	15.50
n78(3450-3550)	30	10	636332	1@1	CP_64QAM	15.43
n78(3450-3550)	30	10	636332	1@22	CP_64QAM	15.37
n78(3450-3550)	30	10	636332	24@0	CP_256QAM	12.45
n78(3450-3550)	30	10	636332	12@6	CP_256QAM	12.47
n78(3450-3550)	30	10	636332	1@1	CP_256QAM	12.16
n78(3450-3550)	30	10	636332	1@22	CP_256QAM	12.12

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	18.11
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	18.60
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	18.42
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	18.51
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	17.63
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	18.64
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	18.46
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	18.56
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	16.64
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	17.64
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	17.33
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	17.43
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	16.18
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	16.06
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	15.94
n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	16.04
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	14.14
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	14.15
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	13.68
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	13.74
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	15.57
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	17.05
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	16.99
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	17.10
n78(3450-3550)	30	15	630500	38@0	CP_16QAM	15.59
n78(3450-3550)	30	15	630500	19@9	CP_16QAM	16.54
n78(3450-3550)	30	15	630500	1@1	CP_16QAM	16.59
n78(3450-3550)	30	15	630500	1@36	CP_16QAM	16.68
n78(3450-3550)	30	15	630500	38@0	CP_64QAM	15.19
n78(3450-3550)	30	15	630500	19@9	CP_64QAM	15.17
n78(3450-3550)	30	15	630500	1@1	CP_64QAM	15.12
n78(3450-3550)	30	15	630500	1@36	CP_64QAM	15.14
n78(3450-3550)	30	15	630500	38@0	CP_256QAM	12.12
n78(3450-3550)	30	15	630500	19@9	CP_256QAM	12.11
n78(3450-3550)	30	15	630500	1@1	CP_256QAM	11.67
n78(3450-3550)	30	15	630500	1@36	CP_256QAM	11.77
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	18.39
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	18.86
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	18.70
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	18.79
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	17.93
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	18.88
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	18.72
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	18.80
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	16.92
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	17.86

n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	17.61
n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	17.72
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	16.46
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	16.27
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	16.21
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	16.28
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	14.39
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	14.38
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	13.95
n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	14.03
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	15.85
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	17.33
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	17.30
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	17.35
n78(3450-3550)	30	15	633334	38@0	CP_16QAM	15.91
n78(3450-3550)	30	15	633334	19@9	CP_16QAM	16.80
n78(3450-3550)	30	15	633334	1@1	CP_16QAM	16.88
n78(3450-3550)	30	15	633334	1@36	CP_16QAM	16.96
n78(3450-3550)	30	15	633334	38@0	CP_64QAM	15.50
n78(3450-3550)	30	15	633334	19@9	CP_64QAM	15.45
n78(3450-3550)	30	15	633334	1@1	CP_64QAM	15.40
n78(3450-3550)	30	15	633334	1@36	CP_64QAM	15.40
n78(3450-3550)	30	15	633334	38@0	CP_256QAM	12.40
n78(3450-3550)	30	15	633334	19@9	CP_256QAM	12.35
n78(3450-3550)	30	15	633334	1@1	CP_256QAM	11.97
n78(3450-3550)	30	15	633334	1@36	CP_256QAM	12.06
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	18.53
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	19.00
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	18.91
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	18.86
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	18.01
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	19.05
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	18.94
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	18.85
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	17.04
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	18.01
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	17.80
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	17.74
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	16.57
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	16.43
n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	16.43
n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	16.37
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	14.51
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	14.52
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	14.13
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	14.08
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	15.98
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	17.45

n78(3450-3550)	30	15	636166	1@1	CP_QPSK	17.41
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	17.44
n78(3450-3550)	30	15	636166	38@0	CP_16QAM	15.97
n78(3450-3550)	30	15	636166	19@9	CP_16QAM	16.97
n78(3450-3550)	30	15	636166	1@1	CP_16QAM	17.04
n78(3450-3550)	30	15	636166	1@36	CP_16QAM	17.00
n78(3450-3550)	30	15	636166	38@0	CP_64QAM	15.60
n78(3450-3550)	30	15	636166	19@9	CP_64QAM	15.59
n78(3450-3550)	30	15	636166	1@1	CP_64QAM	15.58
n78(3450-3550)	30	15	636166	1@36	CP_64QAM	15.47
n78(3450-3550)	30	15	636166	38@0	CP_256QAM	12.52
n78(3450-3550)	30	15	636166	19@9	CP_256QAM	12.53
n78(3450-3550)	30	15	636166	1@1	CP_256QAM	12.20
n78(3450-3550)	30	15	636166	1@36	CP_256QAM	12.26

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.16
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	18.64
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	18.40
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	18.61
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	17.66
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	18.67
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	18.52
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	18.71
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	16.67
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	17.66
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	17.52
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	17.71
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	16.15
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	16.22
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	15.90
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	16.14
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	14.19
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	14.15
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	13.84
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	14.06
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	15.61
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	17.13
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	16.92
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	17.13
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	15.64
n78(3450-3550)	30	20	630668	25@12	CP_16QAM	16.70
n78(3450-3550)	30	20	630668	1@1	CP_16QAM	16.63
n78(3450-3550)	30	20	630668	1@49	CP_16QAM	16.82
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	15.15
n78(3450-3550)	30	20	630668	25@12	CP_64QAM	15.11
n78(3450-3550)	30	20	630668	1@1	CP_64QAM	15.07
n78(3450-3550)	30	20	630668	1@49	CP_64QAM	15.28
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	12.13
n78(3450-3550)	30	20	630668	25@12	CP_256QAM	12.09
n78(3450-3550)	30	20	630668	1@1	CP_256QAM	11.66
n78(3450-3550)	30	20	630668	1@49	CP_256QAM	11.87
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.40
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	18.87
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	18.69
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	18.75
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.91
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	18.92
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	18.71
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	18.80
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	16.90
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	17.92

n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	17.63
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	17.70
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	16.33
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	16.42
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	16.23
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	16.33
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	14.42
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	14.35
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	13.92
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	14.00
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	15.89
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	17.38
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	17.26
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	17.31
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	15.86
n78(3450-3550)	30	20	633334	25@12	CP_16QAM	16.88
n78(3450-3550)	30	20	633334	1@1	CP_16QAM	16.86
n78(3450-3550)	30	20	633334	1@49	CP_16QAM	16.87
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	15.37
n78(3450-3550)	30	20	633334	25@12	CP_64QAM	15.34
n78(3450-3550)	30	20	633334	1@1	CP_64QAM	15.32
n78(3450-3550)	30	20	633334	1@49	CP_64QAM	15.35
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	12.35
n78(3450-3550)	30	20	633334	25@12	CP_256QAM	12.32
n78(3450-3550)	30	20	633334	1@1	CP_256QAM	11.96
n78(3450-3550)	30	20	633334	1@49	CP_256QAM	12.04
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.50
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	19.03
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	18.93
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	18.77
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	18.02
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	19.04
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	18.92
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	18.81
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	17.02
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	18.04
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	17.79
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	17.68
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	16.46
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	16.57
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	16.43
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	16.30
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	14.54
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	14.52
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	14.11
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	14.00
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	16.02
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	17.52

n78(3450-3550)	30	20	636000	1@1	CP_QPSK	17.44
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	17.33
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	15.99
n78(3450-3550)	30	20	636000	25@12	CP_16QAM	17.06
n78(3450-3550)	30	20	636000	1@1	CP_16QAM	17.07
n78(3450-3550)	30	20	636000	1@49	CP_16QAM	16.92
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	15.51
n78(3450-3550)	30	20	636000	25@12	CP_64QAM	15.47
n78(3450-3550)	30	20	636000	1@1	CP_64QAM	15.56
n78(3450-3550)	30	20	636000	1@49	CP_64QAM	15.42
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	12.48
n78(3450-3550)	30	20	636000	25@12	CP_256QAM	12.46
n78(3450-3550)	30	20	636000	1@1	CP_256QAM	12.18
n78(3450-3550)	30	20	636000	1@49	CP_256QAM	12.06

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	18.86
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	19.44
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	18.78
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	18.91
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	18.38
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	19.48
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	18.82
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	18.95
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	17.38
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	18.46
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	17.72
n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	17.85
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	16.90
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	16.91
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	16.34
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	16.49
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	14.89
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	14.96
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	14.02
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	14.16
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	16.33
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	17.93
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	17.32
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	17.47
n78(3450-3550)	30	40	631334	106@0	CP_16QAM	16.33
n78(3450-3550)	30	40	631334	53@26	CP_16QAM	17.42
n78(3450-3550)	30	40	631334	1@1	CP_16QAM	17.04
n78(3450-3550)	30	40	631334	1@104	CP_16QAM	17.16
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	15.84
n78(3450-3550)	30	40	631334	53@26	CP_64QAM	15.92
n78(3450-3550)	30	40	631334	1@1	CP_64QAM	15.32
n78(3450-3550)	30	40	631334	1@104	CP_64QAM	15.48
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	12.79
n78(3450-3550)	30	40	631334	53@26	CP_256QAM	12.84
n78(3450-3550)	30	40	631334	1@1	CP_256QAM	12.26
n78(3450-3550)	30	40	631334	1@104	CP_256QAM	12.44
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	18.97
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	19.55
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	19.07
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	19.12
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	18.49
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	19.59
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	19.18
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	19.21
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	17.50
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	18.54

n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	18.03
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	18.04
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	17.03
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	16.99
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	16.65
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	16.73
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	15.00
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	15.05
n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	14.36
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	14.38
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	16.49
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	18.02
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	17.67
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	17.69
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	16.49
n78(3450-3550)	30	40	633334	53@26	CP_16QAM	17.53
n78(3450-3550)	30	40	633334	1@1	CP_16QAM	17.26
n78(3450-3550)	30	40	633334	1@104	CP_16QAM	17.29
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	15.97
n78(3450-3550)	30	40	633334	53@26	CP_64QAM	16.03
n78(3450-3550)	30	40	633334	1@1	CP_64QAM	15.74
n78(3450-3550)	30	40	633334	1@104	CP_64QAM	15.75
n78(3450-3550)	30	40	633334	106@0	CP_256QAM	12.90
n78(3450-3550)	30	40	633334	53@26	CP_256QAM	12.92
n78(3450-3550)	30	40	633334	1@1	CP_256QAM	12.37
n78(3450-3550)	30	40	633334	1@104	CP_256QAM	12.43
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	19.09
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	19.70
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	19.29
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	19.02
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	18.62
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	19.74
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	19.34
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	19.04
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	17.62
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	18.72
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	18.23
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	17.94
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	17.16
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	17.19
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	16.87
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	16.58
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	15.13
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	15.23
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	14.58
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	14.26
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	16.55
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	18.14

n78(3450-3550)	30	40	635332	1@1	CP_QPSK	17.88
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	17.61
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	16.59
n78(3450-3550)	30	40	635332	53@26	CP_16QAM	17.69
n78(3450-3550)	30	40	635332	1@1	CP_16QAM	17.48
n78(3450-3550)	30	40	635332	1@104	CP_16QAM	17.19
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	16.05
n78(3450-3550)	30	40	635332	53@26	CP_64QAM	16.16
n78(3450-3550)	30	40	635332	1@1	CP_64QAM	15.91
n78(3450-3550)	30	40	635332	1@104	CP_64QAM	15.64
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	13.02
n78(3450-3550)	30	40	635332	53@26	CP_256QAM	13.07
n78(3450-3550)	30	40	635332	1@1	CP_256QAM	12.59
n78(3450-3550)	30	40	635332	1@104	CP_256QAM	12.32

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	18.91
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	19.56
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	19.04
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	19.17
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	18.40
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	19.61
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	19.06
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	19.20
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	17.46
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	18.60
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	17.96
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	18.09
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	16.93
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	17.06
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	16.53
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	16.68
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	14.92
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	15.01
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	14.31
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	14.45
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	16.39
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	18.03
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	17.60
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	17.72
n78(3450-3550)	30	50	631668	133@0	CP_16QAM	16.42
n78(3450-3550)	30	50	631668	67@33	CP_16QAM	17.55
n78(3450-3550)	30	50	631668	1@1	CP_16QAM	17.22
n78(3450-3550)	30	50	631668	1@131	CP_16QAM	17.35
n78(3450-3550)	30	50	631668	133@0	CP_64QAM	15.92
n78(3450-3550)	30	50	631668	67@33	CP_64QAM	16.04
n78(3450-3550)	30	50	631668	1@1	CP_64QAM	15.72
n78(3450-3550)	30	50	631668	1@131	CP_64QAM	15.75
n78(3450-3550)	30	50	631668	133@0	CP_256QAM	12.90
n78(3450-3550)	30	50	631668	67@33	CP_256QAM	12.99
n78(3450-3550)	30	50	631668	1@1	CP_256QAM	12.32
n78(3450-3550)	30	50	631668	1@131	CP_256QAM	12.46
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	19.07
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	19.59
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	19.40
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	19.32
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	18.59
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	19.63
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	19.42
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	19.35
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	17.63
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	18.64

n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	18.31
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	18.25
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	17.09
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	17.09
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	16.87
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	16.83
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	15.09
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	15.09
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	14.65
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	14.59
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	16.56
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	18.10
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	17.92
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	17.89
n78(3450-3550)	30	50	633334	133@0	CP_16QAM	16.56
n78(3450-3550)	30	50	633334	67@33	CP_16QAM	17.61
n78(3450-3550)	30	50	633334	1@1	CP_16QAM	17.66
n78(3450-3550)	30	50	633334	1@131	CP_16QAM	17.59
n78(3450-3550)	30	50	633334	133@0	CP_64QAM	16.08
n78(3450-3550)	30	50	633334	67@33	CP_64QAM	16.09
n78(3450-3550)	30	50	633334	1@1	CP_64QAM	15.94
n78(3450-3550)	30	50	633334	1@131	CP_64QAM	15.86
n78(3450-3550)	30	50	633334	133@0	CP_256QAM	13.07
n78(3450-3550)	30	50	633334	67@33	CP_256QAM	13.05
n78(3450-3550)	30	50	633334	1@1	CP_256QAM	12.91
n78(3450-3550)	30	50	633334	1@131	CP_256QAM	12.85
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	19.02
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	19.65
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	19.31
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	19.17
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	18.54
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	19.70
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	19.32
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	19.19
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	17.61
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	18.69
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	18.22
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	18.09
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	17.05
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	17.15
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	16.82
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	16.69
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	15.06
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	15.14
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	14.59
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	14.41
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	16.53
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	18.16

n78(3450-3550)	30	50	635000	1@1	CP_QPSK	17.88
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	17.79
n78(3450-3550)	30	50	635000	133@0	CP_16QAM	16.54
n78(3450-3550)	30	50	635000	67@33	CP_16QAM	17.64
n78(3450-3550)	30	50	635000	1@1	CP_16QAM	17.50
n78(3450-3550)	30	50	635000	1@131	CP_16QAM	17.41
n78(3450-3550)	30	50	635000	133@0	CP_64QAM	16.04
n78(3450-3550)	30	50	635000	67@33	CP_64QAM	16.12
n78(3450-3550)	30	50	635000	1@1	CP_64QAM	15.93
n78(3450-3550)	30	50	635000	1@131	CP_64QAM	15.80
n78(3450-3550)	30	50	635000	133@0	CP_256QAM	13.00
n78(3450-3550)	30	50	635000	67@33	CP_256QAM	13.08
n78(3450-3550)	30	50	635000	1@1	CP_256QAM	12.58
n78(3450-3550)	30	50	635000	1@131	CP_256QAM	12.53

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	18.94
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	19.55
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	19.03
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	19.23
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	18.43
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	19.59
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	19.00
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	19.19
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	17.47
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	18.63
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	17.82
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	18.01
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	16.98
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	17.09
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	16.53
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	16.76
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	14.94
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	15.04
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	14.29
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	14.51
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	16.42
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	18.02
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	17.53
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	17.75
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	16.40
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	17.50
n78(3450-3550)	30	60	632000	1@1	CP_16QAM	17.13
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	17.37
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	15.91
n78(3450-3550)	30	60	632000	81@40	CP_64QAM	16.03
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	15.53
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	15.75
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	12.90
n78(3450-3550)	30	60	632000	81@40	CP_256QAM	13.00
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	12.27
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	12.51
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	19.01
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	19.60
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	19.27
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	19.20
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	18.52
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	19.59
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	19.25
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	19.15
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	17.56
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	18.64

n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	18.08
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	17.98
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	17.07
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	17.13
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	16.78
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	16.73
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	15.02
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	15.07
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	14.48
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	14.41
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	16.47
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	18.04
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	17.83
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	17.74
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	16.47
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	17.53
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	17.44
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	17.36
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	15.99
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	16.05
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	15.82
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	15.74
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	12.99
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	13.04
n78(3450-3550)	30	60	633334	1@1	CP_256QAM	12.53
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	12.48
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	19.04
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	19.70
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	19.28
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	19.12
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	18.55
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	19.74
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	19.27
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	19.07
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	17.59
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	18.73
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	18.18
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	18.09
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	17.06
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	17.19
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	16.78
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	16.67
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	15.06
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	15.20
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	14.77
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	14.66
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	16.51
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	18.15

n78(3450-3550)	30	60	634666	1@1	CP_QPSK	17.76
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	17.61
n78(3450-3550)	30	60	634666	162@0	CP_16QAM	16.48
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	17.62
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	17.45
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	17.29
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	16.01
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	16.14
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	15.67
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	15.47
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	13.02
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	13.14
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	12.55
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	12.39

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	18.27
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	18.89
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	18.18
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	18.47
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	17.78
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	18.92
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	18.20
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	18.45
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	16.80
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	17.92
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	17.05
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	17.29
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	16.27
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	16.39
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	15.66
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	15.98
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	14.29
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	14.41
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	13.49
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	13.69
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	15.68
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	17.35
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	16.78
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	17.04
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	15.71
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	16.86
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	16.26
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	16.57
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	15.28
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	15.37
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	14.81
n78(3450-3550)	30	70	632334	1@187	CP_64QAM	15.03
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	12.24
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	12.31
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	11.46
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	11.81
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	18.35
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	18.94
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	18.39
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	18.28
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	17.87
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	18.96
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	18.42
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	18.28
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	16.88
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	17.94

n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	17.23
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	17.12
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	16.36
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	16.42
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	15.86
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	15.80
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	14.39
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	14.46
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	13.69
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	13.52
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	15.79
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	17.39
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	17.01
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	16.84
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	15.80
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	16.90
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	16.52
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	16.37
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	15.35
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	15.44
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	15.03
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	14.85
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	12.32
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	12.36
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	11.74
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	11.63
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	18.37
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	19.04
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	18.59
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	18.22
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	17.90
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	19.06
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	18.61
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	18.22
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	16.87
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	18.04
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	17.36
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	16.99
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	16.38
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	16.55
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	16.16
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	15.84
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	14.42
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	14.55
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	13.88
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	13.46
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	15.77
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	17.46

n78(3450-3550)	30	70	634332	1@1	CP_QPSK	17.19
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	16.80
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	15.76
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	16.98
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	16.71
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	16.37
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	15.35
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	15.52
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	15.31
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	14.90
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	12.30
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	12.46
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	12.12
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	11.79

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	18.23
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	18.95
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	18.06
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	18.17
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	17.74
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	18.96
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	18.09
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	18.21
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	16.75
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	17.94
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	17.10
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	17.18
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	16.23
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	16.47
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	15.59
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	15.74
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	14.31
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	14.44
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	13.42
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	13.47
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	15.71
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	17.42
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	16.76
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	16.81
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	15.72
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	16.92
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	16.14
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	16.25
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	15.29
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	15.43
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	14.66
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	14.68
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	12.26
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	12.38
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	11.41
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	11.63
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	18.26
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	18.97
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	18.15
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	18.12
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	17.79
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	18.96
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	18.23
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	18.17
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	16.79
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	17.96

n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	17.08
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	16.98
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	16.26
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	16.47
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	15.67
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	15.68
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	14.32
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	14.47
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	13.52
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	13.38
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	15.75
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	17.41
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	16.81
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	16.65
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	15.75
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	16.91
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	16.32
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	16.21
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	15.31
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	15.45
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	14.94
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	14.79
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	12.24
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	12.37
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	11.50
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	11.55
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	18.26
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	18.98
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	18.39
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	18.07
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	17.77
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	18.99
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	18.37
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	18.07
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	16.80
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	17.98
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	17.15
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	16.85
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	16.25
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	16.46
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	15.95
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	15.65
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	14.33
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	14.49
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	13.70
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	13.32
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	15.76
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	17.45

n78(3450-3550)	30	80	634000	1@1	CP_QPSK	17.00
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	16.65
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	15.78
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	16.94
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	16.44
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	16.17
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	15.31
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	15.49
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	15.10
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	14.76
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	12.26
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	12.39
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	11.72
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	11.60

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	90	633000	240@0	DFT_BPSK	18.25
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	18.91
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	17.97
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	17.98
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	17.77
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	18.94
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	18.04
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	18.02
n78(3450-3550)	30	90	633000	240@0	DFT_16QAM	16.77
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	17.93
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	17.04
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	17.06
n78(3450-3550)	30	90	633000	240@0	DFT_64QAM	16.25
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	16.35
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	15.45
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	15.47
n78(3450-3550)	30	90	633000	240@0	DFT_256QAM	14.29
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	14.42
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	13.55
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	13.45
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	15.70
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	17.36
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	16.53
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	16.51
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	15.73
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	16.88
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	16.15
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	16.11
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	15.30
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	15.42
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	14.66
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	14.57
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	12.20
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	12.38
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	11.36
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	11.31
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	18.29
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	18.95
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	18.05
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	17.99
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	17.81
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	18.97
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	18.07
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	18.03
n78(3450-3550)	30	90	633334	240@0	DFT_16QAM	16.80
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	17.97

n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	16.82
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	16.81
n78(3450-3550)	30	90	633334	240@0	DFT_64QAM	16.31
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	16.44
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	15.64
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	15.57
n78(3450-3550)	30	90	633334	240@0	DFT_256QAM	14.32
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	14.44
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	13.44
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	13.36
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	15.69
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	17.38
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	16.63
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	16.57
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	15.73
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	16.89
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	16.23
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	16.12
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	15.31
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	15.44
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	14.72
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	14.59
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	12.19
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	12.40
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	11.41
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	11.34
n78(3450-3550)	30	90	633666	240@0	DFT_BPSK	18.30
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	18.99
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	18.18
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	18.03
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	17.80
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	19.01
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	18.18
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	18.01
n78(3450-3550)	30	90	633666	240@0	DFT_16QAM	16.81
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	18.02
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	16.95
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	16.78
n78(3450-3550)	30	90	633666	240@0	DFT_64QAM	16.32
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	16.47
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	15.75
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	15.59
n78(3450-3550)	30	90	633666	240@0	DFT_256QAM	14.33
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	14.48
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	13.55
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	13.29
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	15.74
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	17.44

n78(3450-3550)	30	90	633666	1@1	CP_QPSK	16.73
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	16.65
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	15.73
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	16.92
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	16.33
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	16.21
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	15.32
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	15.46
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	14.91
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	14.76
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	12.26
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	12.42
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	11.50
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	11.43

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	19.18
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	19.95
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	18.92
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	18.84
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	18.70
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	18.90
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	19.96
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	18.83
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	17.69
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	18.96
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	17.75
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	17.78
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	17.19
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	17.45
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	16.40
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	16.33
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	15.22
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	15.48
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	14.48
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	14.42
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	16.64
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	18.44
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	17.47
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	17.49
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	16.64
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	17.94
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	17.06
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	16.99
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	16.24
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	16.48
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	15.42
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	15.34
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	13.19
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	13.41
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	12.24
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	12.17

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	10	647000	24@0	DFT_BPSK	18.08
n78(3700-3800)	30	10	647000	12@6	DFT_BPSK	18.58
n78(3700-3800)	30	10	647000	1@1	DFT_BPSK	18.44
n78(3700-3800)	30	10	647000	1@22	DFT_BPSK	18.48
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	17.56
n78(3700-3800)	30	10	647000	12@6	DFT_QPSK	18.59
n78(3700-3800)	30	10	647000	1@1	DFT_QPSK	18.46
n78(3700-3800)	30	10	647000	1@22	DFT_QPSK	18.47
n78(3700-3800)	30	10	647000	24@0	DFT_16QAM	16.58
n78(3700-3800)	30	10	647000	12@6	DFT_16QAM	17.62
n78(3700-3800)	30	10	647000	1@1	DFT_16QAM	17.34
n78(3700-3800)	30	10	647000	1@22	DFT_16QAM	17.34
n78(3700-3800)	30	10	647000	24@0	DFT_64QAM	16.09
n78(3700-3800)	30	10	647000	12@6	DFT_64QAM	16.06
n78(3700-3800)	30	10	647000	1@1	DFT_64QAM	15.97
n78(3700-3800)	30	10	647000	1@22	DFT_64QAM	15.97
n78(3700-3800)	30	10	647000	24@0	DFT_256QAM	14.06
n78(3700-3800)	30	10	647000	12@6	DFT_256QAM	14.11
n78(3700-3800)	30	10	647000	1@1	DFT_256QAM	13.63
n78(3700-3800)	30	10	647000	1@22	DFT_256QAM	13.63
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	15.56
n78(3700-3800)	30	10	647000	12@6	CP_QPSK	17.04
n78(3700-3800)	30	10	647000	1@1	CP_QPSK	16.97
n78(3700-3800)	30	10	647000	1@22	CP_QPSK	16.99
n78(3700-3800)	30	10	647000	24@0	CP_16QAM	15.61
n78(3700-3800)	30	10	647000	12@6	CP_16QAM	16.54
n78(3700-3800)	30	10	647000	1@1	CP_16QAM	16.63
n78(3700-3800)	30	10	647000	1@22	CP_16QAM	16.61
n78(3700-3800)	30	10	647000	24@0	CP_64QAM	15.04
n78(3700-3800)	30	10	647000	12@6	CP_64QAM	15.13
n78(3700-3800)	30	10	647000	1@1	CP_64QAM	15.06
n78(3700-3800)	30	10	647000	1@22	CP_64QAM	15.10
n78(3700-3800)	30	10	647000	24@0	CP_256QAM	12.01
n78(3700-3800)	30	10	647000	12@6	CP_256QAM	12.04
n78(3700-3800)	30	10	647000	1@1	CP_256QAM	11.92
n78(3700-3800)	30	10	647000	1@22	CP_256QAM	11.93
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	18.24
n78(3700-3800)	30	10	650000	12@6	DFT_BPSK	18.72
n78(3700-3800)	30	10	650000	1@1	DFT_BPSK	18.61
n78(3700-3800)	30	10	650000	1@22	DFT_BPSK	18.65
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	17.73
n78(3700-3800)	30	10	650000	12@6	DFT_QPSK	18.77
n78(3700-3800)	30	10	650000	1@1	DFT_QPSK	18.72
n78(3700-3800)	30	10	650000	1@22	DFT_QPSK	18.73
n78(3700-3800)	30	10	650000	24@0	DFT_16QAM	16.76
n78(3700-3800)	30	10	650000	12@6	DFT_16QAM	17.79

n78(3700-3800)	30	10	650000	1@1	DFT_16QAM	17.65
n78(3700-3800)	30	10	650000	1@22	DFT_16QAM	17.64
n78(3700-3800)	30	10	650000	24@0	DFT_64QAM	16.23
n78(3700-3800)	30	10	650000	12@6	DFT_64QAM	16.23
n78(3700-3800)	30	10	650000	1@1	DFT_64QAM	16.16
n78(3700-3800)	30	10	650000	1@22	DFT_64QAM	16.17
n78(3700-3800)	30	10	650000	24@0	DFT_256QAM	14.23
n78(3700-3800)	30	10	650000	12@6	DFT_256QAM	14.28
n78(3700-3800)	30	10	650000	1@1	DFT_256QAM	13.83
n78(3700-3800)	30	10	650000	1@22	DFT_256QAM	13.84
n78(3700-3800)	30	10	650000	24@0	CP_QPSK	15.73
n78(3700-3800)	30	10	650000	12@6	CP_QPSK	17.22
n78(3700-3800)	30	10	650000	1@1	CP_QPSK	17.17
n78(3700-3800)	30	10	650000	1@22	CP_QPSK	17.19
n78(3700-3800)	30	10	650000	24@0	CP_16QAM	15.76
n78(3700-3800)	30	10	650000	12@6	CP_16QAM	16.69
n78(3700-3800)	30	10	650000	1@1	CP_16QAM	16.78
n78(3700-3800)	30	10	650000	1@22	CP_16QAM	16.76
n78(3700-3800)	30	10	650000	24@0	CP_64QAM	15.21
n78(3700-3800)	30	10	650000	12@6	CP_64QAM	15.28
n78(3700-3800)	30	10	650000	1@1	CP_64QAM	15.22
n78(3700-3800)	30	10	650000	1@22	CP_64QAM	15.19
n78(3700-3800)	30	10	650000	24@0	CP_256QAM	12.19
n78(3700-3800)	30	10	650000	12@6	CP_256QAM	12.19
n78(3700-3800)	30	10	650000	1@1	CP_256QAM	11.88
n78(3700-3800)	30	10	650000	1@22	CP_256QAM	11.89
n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	18.02
n78(3700-3800)	30	10	653000	12@6	DFT_BPSK	18.53
n78(3700-3800)	30	10	653000	1@1	DFT_BPSK	18.40
n78(3700-3800)	30	10	653000	1@22	DFT_BPSK	18.43
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	17.52
n78(3700-3800)	30	10	653000	12@6	DFT_QPSK	18.53
n78(3700-3800)	30	10	653000	1@1	DFT_QPSK	18.41
n78(3700-3800)	30	10	653000	1@22	DFT_QPSK	18.46
n78(3700-3800)	30	10	653000	24@0	DFT_16QAM	16.55
n78(3700-3800)	30	10	653000	12@6	DFT_16QAM	17.54
n78(3700-3800)	30	10	653000	1@1	DFT_16QAM	17.27
n78(3700-3800)	30	10	653000	1@22	DFT_16QAM	17.32
n78(3700-3800)	30	10	653000	24@0	DFT_64QAM	16.04
n78(3700-3800)	30	10	653000	12@6	DFT_64QAM	16.02
n78(3700-3800)	30	10	653000	1@1	DFT_64QAM	15.93
n78(3700-3800)	30	10	653000	1@22	DFT_64QAM	15.97
n78(3700-3800)	30	10	653000	24@0	DFT_256QAM	14.01
n78(3700-3800)	30	10	653000	12@6	DFT_256QAM	14.07
n78(3700-3800)	30	10	653000	1@1	DFT_256QAM	13.62
n78(3700-3800)	30	10	653000	1@22	DFT_256QAM	13.65
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	15.55
n78(3700-3800)	30	10	653000	12@6	CP_QPSK	16.96

n78(3700-3800)	30	10	653000	1@1	CP_QPSK	16.96
n78(3700-3800)	30	10	653000	1@22	CP_QPSK	16.99
n78(3700-3800)	30	10	653000	24@0	CP_16QAM	15.53
n78(3700-3800)	30	10	653000	12@6	CP_16QAM	16.48
n78(3700-3800)	30	10	653000	1@1	CP_16QAM	16.56
n78(3700-3800)	30	10	653000	1@22	CP_16QAM	16.56
n78(3700-3800)	30	10	653000	24@0	CP_64QAM	15.00
n78(3700-3800)	30	10	653000	12@6	CP_64QAM	15.03
n78(3700-3800)	30	10	653000	1@1	CP_64QAM	15.01
n78(3700-3800)	30	10	653000	1@22	CP_64QAM	15.06
n78(3700-3800)	30	10	653000	24@0	CP_256QAM	11.93
n78(3700-3800)	30	10	653000	12@6	CP_256QAM	12.00
n78(3700-3800)	30	10	653000	1@1	CP_256QAM	11.65
n78(3700-3800)	30	10	653000	1@22	CP_256QAM	11.65

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	18.06
n78(3700-3800)	30	15	647168	18@9	DFT_BPSK	18.52
n78(3700-3800)	30	15	647168	1@1	DFT_BPSK	18.39
n78(3700-3800)	30	15	647168	1@36	DFT_BPSK	18.44
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	17.56
n78(3700-3800)	30	15	647168	18@9	DFT_QPSK	18.58
n78(3700-3800)	30	15	647168	1@1	DFT_QPSK	18.42
n78(3700-3800)	30	15	647168	1@36	DFT_QPSK	18.47
n78(3700-3800)	30	15	647168	36@0	DFT_16QAM	16.54
n78(3700-3800)	30	15	647168	18@9	DFT_16QAM	17.54
n78(3700-3800)	30	15	647168	1@1	DFT_16QAM	17.27
n78(3700-3800)	30	15	647168	1@36	DFT_16QAM	17.33
n78(3700-3800)	30	15	647168	36@0	DFT_64QAM	16.09
n78(3700-3800)	30	15	647168	18@9	DFT_64QAM	16.00
n78(3700-3800)	30	15	647168	1@1	DFT_64QAM	15.92
n78(3700-3800)	30	15	647168	1@36	DFT_64QAM	16.01
n78(3700-3800)	30	15	647168	36@0	DFT_256QAM	14.07
n78(3700-3800)	30	15	647168	18@9	DFT_256QAM	14.09
n78(3700-3800)	30	15	647168	1@1	DFT_256QAM	13.62
n78(3700-3800)	30	15	647168	1@36	DFT_256QAM	13.69
n78(3700-3800)	30	15	647168	38@0	CP_QPSK	15.55
n78(3700-3800)	30	15	647168	19@9	CP_QPSK	17.01
n78(3700-3800)	30	15	647168	1@1	CP_QPSK	16.98
n78(3700-3800)	30	15	647168	1@36	CP_QPSK	17.05
n78(3700-3800)	30	15	647168	38@0	CP_16QAM	15.58
n78(3700-3800)	30	15	647168	19@9	CP_16QAM	16.49
n78(3700-3800)	30	15	647168	1@1	CP_16QAM	16.56
n78(3700-3800)	30	15	647168	1@36	CP_16QAM	16.65
n78(3700-3800)	30	15	647168	38@0	CP_64QAM	15.12
n78(3700-3800)	30	15	647168	19@9	CP_64QAM	15.11
n78(3700-3800)	30	15	647168	1@1	CP_64QAM	15.05
n78(3700-3800)	30	15	647168	1@36	CP_64QAM	15.11
n78(3700-3800)	30	15	647168	38@0	CP_256QAM	12.02
n78(3700-3800)	30	15	647168	19@9	CP_256QAM	12.03
n78(3700-3800)	30	15	647168	1@1	CP_256QAM	11.66
n78(3700-3800)	30	15	647168	1@36	CP_256QAM	11.77
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	18.21
n78(3700-3800)	30	15	650000	18@9	DFT_BPSK	18.70
n78(3700-3800)	30	15	650000	1@1	DFT_BPSK	18.58
n78(3700-3800)	30	15	650000	1@36	DFT_BPSK	18.55
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	17.69
n78(3700-3800)	30	15	650000	18@9	DFT_QPSK	18.72
n78(3700-3800)	30	15	650000	1@1	DFT_QPSK	18.68
n78(3700-3800)	30	15	650000	1@36	DFT_QPSK	18.67
n78(3700-3800)	30	15	650000	36@0	DFT_16QAM	16.71
n78(3700-3800)	30	15	650000	18@9	DFT_16QAM	17.70

n78(3700-3800)	30	15	650000	1@1	DFT_16QAM	17.74
n78(3700-3800)	30	15	650000	1@36	DFT_16QAM	17.74
n78(3700-3800)	30	15	650000	36@0	DFT_64QAM	16.18
n78(3700-3800)	30	15	650000	18@9	DFT_64QAM	16.26
n78(3700-3800)	30	15	650000	1@1	DFT_64QAM	16.17
n78(3700-3800)	30	15	650000	1@36	DFT_64QAM	16.15
n78(3700-3800)	30	15	650000	36@0	DFT_256QAM	14.17
n78(3700-3800)	30	15	650000	18@9	DFT_256QAM	14.29
n78(3700-3800)	30	15	650000	1@1	DFT_256QAM	14.07
n78(3700-3800)	30	15	650000	1@36	DFT_256QAM	14.09
n78(3700-3800)	30	15	650000	38@0	CP_QPSK	15.74
n78(3700-3800)	30	15	650000	19@9	CP_QPSK	17.21
n78(3700-3800)	30	15	650000	1@1	CP_QPSK	17.14
n78(3700-3800)	30	15	650000	1@36	CP_QPSK	17.12
n78(3700-3800)	30	15	650000	38@0	CP_16QAM	15.77
n78(3700-3800)	30	15	650000	19@9	CP_16QAM	16.65
n78(3700-3800)	30	15	650000	1@1	CP_16QAM	16.84
n78(3700-3800)	30	15	650000	1@36	CP_16QAM	16.84
n78(3700-3800)	30	15	650000	38@0	CP_64QAM	15.33
n78(3700-3800)	30	15	650000	19@9	CP_64QAM	15.27
n78(3700-3800)	30	15	650000	1@1	CP_64QAM	15.21
n78(3700-3800)	30	15	650000	1@36	CP_64QAM	15.19
n78(3700-3800)	30	15	650000	38@0	CP_256QAM	12.21
n78(3700-3800)	30	15	650000	19@9	CP_256QAM	12.24
n78(3700-3800)	30	15	650000	1@1	CP_256QAM	11.87
n78(3700-3800)	30	15	650000	1@36	CP_256QAM	11.87
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	17.91
n78(3700-3800)	30	15	652832	18@9	DFT_BPSK	18.41
n78(3700-3800)	30	15	652832	1@1	DFT_BPSK	18.23
n78(3700-3800)	30	15	652832	1@36	DFT_BPSK	18.33
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	17.40
n78(3700-3800)	30	15	652832	18@9	DFT_QPSK	18.43
n78(3700-3800)	30	15	652832	1@1	DFT_QPSK	18.28
n78(3700-3800)	30	15	652832	1@36	DFT_QPSK	18.37
n78(3700-3800)	30	15	652832	36@0	DFT_16QAM	16.45
n78(3700-3800)	30	15	652832	18@9	DFT_16QAM	17.39
n78(3700-3800)	30	15	652832	1@1	DFT_16QAM	17.16
n78(3700-3800)	30	15	652832	1@36	DFT_16QAM	17.22
n78(3700-3800)	30	15	652832	36@0	DFT_64QAM	15.97
n78(3700-3800)	30	15	652832	18@9	DFT_64QAM	15.83
n78(3700-3800)	30	15	652832	1@1	DFT_64QAM	15.77
n78(3700-3800)	30	15	652832	1@36	DFT_64QAM	15.84
n78(3700-3800)	30	15	652832	36@0	DFT_256QAM	13.94
n78(3700-3800)	30	15	652832	18@9	DFT_256QAM	13.93
n78(3700-3800)	30	15	652832	1@1	DFT_256QAM	13.51
n78(3700-3800)	30	15	652832	1@36	DFT_256QAM	13.55
n78(3700-3800)	30	15	652832	38@0	CP_QPSK	15.43
n78(3700-3800)	30	15	652832	19@9	CP_QPSK	16.86

n78(3700-3800)	30	15	652832	1@1	CP_QPSK	16.77
n78(3700-3800)	30	15	652832	1@36	CP_QPSK	16.90
n78(3700-3800)	30	15	652832	38@0	CP_16QAM	15.47
n78(3700-3800)	30	15	652832	19@9	CP_16QAM	16.34
n78(3700-3800)	30	15	652832	1@1	CP_16QAM	16.40
n78(3700-3800)	30	15	652832	1@36	CP_16QAM	16.47
n78(3700-3800)	30	15	652832	38@0	CP_64QAM	15.01
n78(3700-3800)	30	15	652832	19@9	CP_64QAM	15.00
n78(3700-3800)	30	15	652832	1@1	CP_64QAM	14.82
n78(3700-3800)	30	15	652832	1@36	CP_64QAM	14.91
n78(3700-3800)	30	15	652832	38@0	CP_256QAM	11.91
n78(3700-3800)	30	15	652832	19@9	CP_256QAM	11.89
n78(3700-3800)	30	15	652832	1@1	CP_256QAM	11.51
n78(3700-3800)	30	15	652832	1@36	CP_256QAM	11.59

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	18.02
n78(3700-3800)	30	20	647334	25@12	DFT_BPSK	18.52
n78(3700-3800)	30	20	647334	1@1	DFT_BPSK	18.32
n78(3700-3800)	30	20	647334	1@49	DFT_BPSK	18.40
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	17.51
n78(3700-3800)	30	20	647334	25@12	DFT_QPSK	18.57
n78(3700-3800)	30	20	647334	1@1	DFT_QPSK	18.32
n78(3700-3800)	30	20	647334	1@49	DFT_QPSK	18.41
n78(3700-3800)	30	20	647334	50@0	DFT_16QAM	16.53
n78(3700-3800)	30	20	647334	25@12	DFT_16QAM	17.53
n78(3700-3800)	30	20	647334	1@1	DFT_16QAM	17.21
n78(3700-3800)	30	20	647334	1@49	DFT_16QAM	17.32
n78(3700-3800)	30	20	647334	50@0	DFT_64QAM	15.97
n78(3700-3800)	30	20	647334	25@12	DFT_64QAM	16.07
n78(3700-3800)	30	20	647334	1@1	DFT_64QAM	15.84
n78(3700-3800)	30	20	647334	1@49	DFT_64QAM	15.92
n78(3700-3800)	30	20	647334	50@0	DFT_256QAM	14.05
n78(3700-3800)	30	20	647334	25@12	DFT_256QAM	14.03
n78(3700-3800)	30	20	647334	1@1	DFT_256QAM	13.53
n78(3700-3800)	30	20	647334	1@49	DFT_256QAM	13.64
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	15.51
n78(3700-3800)	30	20	647334	25@12	CP_QPSK	17.00
n78(3700-3800)	30	20	647334	1@1	CP_QPSK	16.88
n78(3700-3800)	30	20	647334	1@49	CP_QPSK	16.96
n78(3700-3800)	30	20	647334	51@0	CP_16QAM	15.54
n78(3700-3800)	30	20	647334	25@12	CP_16QAM	16.53
n78(3700-3800)	30	20	647334	1@1	CP_16QAM	16.46
n78(3700-3800)	30	20	647334	1@49	CP_16QAM	16.57
n78(3700-3800)	30	20	647334	51@0	CP_64QAM	15.03
n78(3700-3800)	30	20	647334	25@12	CP_64QAM	15.00
n78(3700-3800)	30	20	647334	1@1	CP_64QAM	14.95
n78(3700-3800)	30	20	647334	1@49	CP_64QAM	15.02
n78(3700-3800)	30	20	647334	51@0	CP_256QAM	11.97
n78(3700-3800)	30	20	647334	25@12	CP_256QAM	11.98
n78(3700-3800)	30	20	647334	1@1	CP_256QAM	11.62
n78(3700-3800)	30	20	647334	1@49	CP_256QAM	11.70
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.20
n78(3700-3800)	30	20	650000	25@12	DFT_BPSK	18.73
n78(3700-3800)	30	20	650000	1@1	DFT_BPSK	18.52
n78(3700-3800)	30	20	650000	1@49	DFT_BPSK	18.49
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	17.70
n78(3700-3800)	30	20	650000	25@12	DFT_QPSK	18.77
n78(3700-3800)	30	20	650000	1@1	DFT_QPSK	18.59
n78(3700-3800)	30	20	650000	1@49	DFT_QPSK	18.58
n78(3700-3800)	30	20	650000	50@0	DFT_16QAM	16.68
n78(3700-3800)	30	20	650000	25@12	DFT_16QAM	17.73

n78(3700-3800)	30	20	650000	1@1	DFT_16QAM	17.43
n78(3700-3800)	30	20	650000	1@49	DFT_16QAM	17.44
n78(3700-3800)	30	20	650000	50@0	DFT_64QAM	16.15
n78(3700-3800)	30	20	650000	25@12	DFT_64QAM	16.27
n78(3700-3800)	30	20	650000	1@1	DFT_64QAM	16.09
n78(3700-3800)	30	20	650000	1@49	DFT_64QAM	16.10
n78(3700-3800)	30	20	650000	50@0	DFT_256QAM	14.25
n78(3700-3800)	30	20	650000	25@12	DFT_256QAM	14.23
n78(3700-3800)	30	20	650000	1@1	DFT_256QAM	13.77
n78(3700-3800)	30	20	650000	1@49	DFT_256QAM	13.82
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	15.69
n78(3700-3800)	30	20	650000	25@12	CP_QPSK	17.20
n78(3700-3800)	30	20	650000	1@1	CP_QPSK	17.09
n78(3700-3800)	30	20	650000	1@49	CP_QPSK	17.02
n78(3700-3800)	30	20	650000	51@0	CP_16QAM	15.72
n78(3700-3800)	30	20	650000	25@12	CP_16QAM	16.80
n78(3700-3800)	30	20	650000	1@1	CP_16QAM	16.75
n78(3700-3800)	30	20	650000	1@49	CP_16QAM	16.77
n78(3700-3800)	30	20	650000	51@0	CP_64QAM	15.21
n78(3700-3800)	30	20	650000	25@12	CP_64QAM	15.19
n78(3700-3800)	30	20	650000	1@1	CP_64QAM	15.15
n78(3700-3800)	30	20	650000	1@49	CP_64QAM	15.11
n78(3700-3800)	30	20	650000	51@0	CP_256QAM	12.12
n78(3700-3800)	30	20	650000	25@12	CP_256QAM	12.15
n78(3700-3800)	30	20	650000	1@1	CP_256QAM	12.02
n78(3700-3800)	30	20	650000	1@49	CP_256QAM	12.03
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	17.93
n78(3700-3800)	30	20	652666	25@12	DFT_BPSK	18.41
n78(3700-3800)	30	20	652666	1@1	DFT_BPSK	18.24
n78(3700-3800)	30	20	652666	1@49	DFT_BPSK	18.30
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	17.45
n78(3700-3800)	30	20	652666	25@12	DFT_QPSK	18.43
n78(3700-3800)	30	20	652666	1@1	DFT_QPSK	18.26
n78(3700-3800)	30	20	652666	1@49	DFT_QPSK	18.33
n78(3700-3800)	30	20	652666	50@0	DFT_16QAM	16.44
n78(3700-3800)	30	20	652666	25@12	DFT_16QAM	17.44
n78(3700-3800)	30	20	652666	1@1	DFT_16QAM	17.13
n78(3700-3800)	30	20	652666	1@49	DFT_16QAM	17.19
n78(3700-3800)	30	20	652666	50@0	DFT_64QAM	15.86
n78(3700-3800)	30	20	652666	25@12	DFT_64QAM	15.96
n78(3700-3800)	30	20	652666	1@1	DFT_64QAM	15.73
n78(3700-3800)	30	20	652666	1@49	DFT_64QAM	15.80
n78(3700-3800)	30	20	652666	50@0	DFT_256QAM	13.98
n78(3700-3800)	30	20	652666	25@12	DFT_256QAM	13.93
n78(3700-3800)	30	20	652666	1@1	DFT_256QAM	13.47
n78(3700-3800)	30	20	652666	1@49	DFT_256QAM	13.54
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	15.45
n78(3700-3800)	30	20	652666	25@12	CP_QPSK	16.92

n78(3700-3800)	30	20	652666	1@1	CP_QPSK	16.76
n78(3700-3800)	30	20	652666	1@49	CP_QPSK	16.82
n78(3700-3800)	30	20	652666	51@0	CP_16QAM	15.47
n78(3700-3800)	30	20	652666	25@12	CP_16QAM	16.43
n78(3700-3800)	30	20	652666	1@1	CP_16QAM	16.41
n78(3700-3800)	30	20	652666	1@49	CP_16QAM	16.44
n78(3700-3800)	30	20	652666	51@0	CP_64QAM	14.94
n78(3700-3800)	30	20	652666	25@12	CP_64QAM	14.89
n78(3700-3800)	30	20	652666	1@1	CP_64QAM	14.83
n78(3700-3800)	30	20	652666	1@49	CP_64QAM	14.92
n78(3700-3800)	30	20	652666	51@0	CP_256QAM	11.90
n78(3700-3800)	30	20	652666	25@12	CP_256QAM	11.86
n78(3700-3800)	30	20	652666	1@1	CP_256QAM	11.51
n78(3700-3800)	30	20	652666	1@49	CP_256QAM	11.57

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	18.69
n78(3700-3800)	30	40	648000	50@25	DFT_BPSK	19.25
n78(3700-3800)	30	40	648000	1@1	DFT_BPSK	18.71
n78(3700-3800)	30	40	648000	1@104	DFT_BPSK	18.71
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	18.21
n78(3700-3800)	30	40	648000	50@25	DFT_QPSK	19.31
n78(3700-3800)	30	40	648000	1@1	DFT_QPSK	18.71
n78(3700-3800)	30	40	648000	1@104	DFT_QPSK	18.74
n78(3700-3800)	30	40	648000	100@0	DFT_16QAM	17.18
n78(3700-3800)	30	40	648000	50@25	DFT_16QAM	18.28
n78(3700-3800)	30	40	648000	1@1	DFT_16QAM	17.60
n78(3700-3800)	30	40	648000	1@104	DFT_16QAM	17.63
n78(3700-3800)	30	40	648000	100@0	DFT_64QAM	16.73
n78(3700-3800)	30	40	648000	50@25	DFT_64QAM	16.73
n78(3700-3800)	30	40	648000	1@1	DFT_64QAM	16.32
n78(3700-3800)	30	40	648000	1@104	DFT_64QAM	16.33
n78(3700-3800)	30	40	648000	100@0	DFT_256QAM	14.69
n78(3700-3800)	30	40	648000	50@25	DFT_256QAM	14.77
n78(3700-3800)	30	40	648000	1@1	DFT_256QAM	13.92
n78(3700-3800)	30	40	648000	1@104	DFT_256QAM	13.96
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	16.17
n78(3700-3800)	30	40	648000	53@26	CP_QPSK	17.72
n78(3700-3800)	30	40	648000	1@1	CP_QPSK	17.31
n78(3700-3800)	30	40	648000	1@104	CP_QPSK	17.33
n78(3700-3800)	30	40	648000	106@0	CP_16QAM	16.14
n78(3700-3800)	30	40	648000	53@26	CP_16QAM	17.28
n78(3700-3800)	30	40	648000	1@1	CP_16QAM	16.84
n78(3700-3800)	30	40	648000	1@104	CP_16QAM	16.89
n78(3700-3800)	30	40	648000	106@0	CP_64QAM	15.66
n78(3700-3800)	30	40	648000	53@26	CP_64QAM	15.78
n78(3700-3800)	30	40	648000	1@1	CP_64QAM	15.26
n78(3700-3800)	30	40	648000	1@104	CP_64QAM	15.28
n78(3700-3800)	30	40	648000	106@0	CP_256QAM	12.63
n78(3700-3800)	30	40	648000	53@26	CP_256QAM	12.66
n78(3700-3800)	30	40	648000	1@1	CP_256QAM	12.00
n78(3700-3800)	30	40	648000	1@104	CP_256QAM	11.98
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	18.76
n78(3700-3800)	30	40	650000	50@25	DFT_BPSK	19.28
n78(3700-3800)	30	40	650000	1@1	DFT_BPSK	18.84
n78(3700-3800)	30	40	650000	1@104	DFT_BPSK	18.85
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	18.28
n78(3700-3800)	30	40	650000	50@25	DFT_QPSK	19.33
n78(3700-3800)	30	40	650000	1@1	DFT_QPSK	18.85
n78(3700-3800)	30	40	650000	1@104	DFT_QPSK	18.83
n78(3700-3800)	30	40	650000	100@0	DFT_16QAM	17.30
n78(3700-3800)	30	40	650000	50@25	DFT_16QAM	18.31

n78(3700-3800)	30	40	650000	1@1	DFT_16QAM	17.74
n78(3700-3800)	30	40	650000	1@104	DFT_16QAM	17.68
n78(3700-3800)	30	40	650000	100@0	DFT_64QAM	16.79
n78(3700-3800)	30	40	650000	50@25	DFT_64QAM	16.76
n78(3700-3800)	30	40	650000	1@1	DFT_64QAM	16.45
n78(3700-3800)	30	40	650000	1@104	DFT_64QAM	16.42
n78(3700-3800)	30	40	650000	100@0	DFT_256QAM	14.79
n78(3700-3800)	30	40	650000	50@25	DFT_256QAM	14.81
n78(3700-3800)	30	40	650000	1@1	DFT_256QAM	14.05
n78(3700-3800)	30	40	650000	1@104	DFT_256QAM	14.02
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	16.25
n78(3700-3800)	30	40	650000	53@26	CP_QPSK	17.76
n78(3700-3800)	30	40	650000	1@1	CP_QPSK	17.41
n78(3700-3800)	30	40	650000	1@104	CP_QPSK	17.39
n78(3700-3800)	30	40	650000	106@0	CP_16QAM	16.24
n78(3700-3800)	30	40	650000	53@26	CP_16QAM	17.30
n78(3700-3800)	30	40	650000	1@1	CP_16QAM	17.00
n78(3700-3800)	30	40	650000	1@104	CP_16QAM	16.98
n78(3700-3800)	30	40	650000	106@0	CP_64QAM	15.76
n78(3700-3800)	30	40	650000	53@26	CP_64QAM	15.81
n78(3700-3800)	30	40	650000	1@1	CP_64QAM	15.48
n78(3700-3800)	30	40	650000	1@104	CP_64QAM	15.46
n78(3700-3800)	30	40	650000	106@0	CP_256QAM	12.70
n78(3700-3800)	30	40	650000	53@26	CP_256QAM	12.71
n78(3700-3800)	30	40	650000	1@1	CP_256QAM	12.16
n78(3700-3800)	30	40	650000	1@104	CP_256QAM	12.25
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	18.50
n78(3700-3800)	30	40	652000	50@25	DFT_BPSK	19.11
n78(3700-3800)	30	40	652000	1@1	DFT_BPSK	18.58
n78(3700-3800)	30	40	652000	1@104	DFT_BPSK	18.64
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	18.05
n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	19.12
n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	18.70
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	18.68
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	17.03
n78(3700-3800)	30	40	652000	50@25	DFT_16QAM	18.13
n78(3700-3800)	30	40	652000	1@1	DFT_16QAM	17.79
n78(3700-3800)	30	40	652000	1@104	DFT_16QAM	17.80
n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	16.53
n78(3700-3800)	30	40	652000	50@25	DFT_64QAM	16.58
n78(3700-3800)	30	40	652000	1@1	DFT_64QAM	16.26
n78(3700-3800)	30	40	652000	1@104	DFT_64QAM	16.29
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	14.57
n78(3700-3800)	30	40	652000	50@25	DFT_256QAM	14.63
n78(3700-3800)	30	40	652000	1@1	DFT_256QAM	14.14
n78(3700-3800)	30	40	652000	1@104	DFT_256QAM	14.15
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	15.98
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	17.60

n78(3700-3800)	30	40	652000	1@1	CP_QPSK	17.20
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	17.22
n78(3700-3800)	30	40	652000	106@0	CP_16QAM	15.99
n78(3700-3800)	30	40	652000	53@26	CP_16QAM	17.07
n78(3700-3800)	30	40	652000	1@1	CP_16QAM	16.84
n78(3700-3800)	30	40	652000	1@104	CP_16QAM	16.86
n78(3700-3800)	30	40	652000	106@0	CP_64QAM	15.52
n78(3700-3800)	30	40	652000	53@26	CP_64QAM	15.54
n78(3700-3800)	30	40	652000	1@1	CP_64QAM	15.18
n78(3700-3800)	30	40	652000	1@104	CP_64QAM	15.20
n78(3700-3800)	30	40	652000	106@0	CP_256QAM	12.44
n78(3700-3800)	30	40	652000	53@26	CP_256QAM	12.45
n78(3700-3800)	30	40	652000	1@1	CP_256QAM	11.89
n78(3700-3800)	30	40	652000	1@104	CP_256QAM	11.92

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	18.75
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	19.34
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	18.96
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	19.03
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	18.27
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	19.37
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	19.00
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	19.04
n78(3700-3800)	30	50	648334	128@0	DFT_16QAM	17.27
n78(3700-3800)	30	50	648334	64@32	DFT_16QAM	18.37
n78(3700-3800)	30	50	648334	1@1	DFT_16QAM	17.84
n78(3700-3800)	30	50	648334	1@131	DFT_16QAM	17.92
n78(3700-3800)	30	50	648334	128@0	DFT_64QAM	16.76
n78(3700-3800)	30	50	648334	64@32	DFT_64QAM	16.84
n78(3700-3800)	30	50	648334	1@1	DFT_64QAM	16.53
n78(3700-3800)	30	50	648334	1@131	DFT_64QAM	16.57
n78(3700-3800)	30	50	648334	128@0	DFT_256QAM	14.77
n78(3700-3800)	30	50	648334	64@32	DFT_256QAM	14.82
n78(3700-3800)	30	50	648334	1@1	DFT_256QAM	14.23
n78(3700-3800)	30	50	648334	1@131	DFT_256QAM	14.31
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	16.23
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	17.83
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	17.59
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	17.60
n78(3700-3800)	30	50	648334	133@0	CP_16QAM	16.26
n78(3700-3800)	30	50	648334	67@33	CP_16QAM	17.33
n78(3700-3800)	30	50	648334	1@1	CP_16QAM	17.15
n78(3700-3800)	30	50	648334	1@131	CP_16QAM	17.18
n78(3700-3800)	30	50	648334	133@0	CP_64QAM	15.81
n78(3700-3800)	30	50	648334	67@33	CP_64QAM	15.85
n78(3700-3800)	30	50	648334	1@1	CP_64QAM	15.59
n78(3700-3800)	30	50	648334	1@131	CP_64QAM	15.65
n78(3700-3800)	30	50	648334	133@0	CP_256QAM	12.73
n78(3700-3800)	30	50	648334	67@33	CP_256QAM	12.79
n78(3700-3800)	30	50	648334	1@1	CP_256QAM	12.32
n78(3700-3800)	30	50	648334	1@131	CP_256QAM	12.32
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	18.81
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	19.35
n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	19.12
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	19.04
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	18.31
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	19.38
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	19.15
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	19.07
n78(3700-3800)	30	50	650000	128@0	DFT_16QAM	17.37
n78(3700-3800)	30	50	650000	64@32	DFT_16QAM	18.38

n78(3700-3800)	30	50	650000	1@1	DFT_16QAM	18.04
n78(3700-3800)	30	50	650000	1@131	DFT_16QAM	17.95
n78(3700-3800)	30	50	650000	128@0	DFT_64QAM	16.83
n78(3700-3800)	30	50	650000	64@32	DFT_64QAM	16.86
n78(3700-3800)	30	50	650000	1@1	DFT_64QAM	16.72
n78(3700-3800)	30	50	650000	1@131	DFT_64QAM	16.63
n78(3700-3800)	30	50	650000	128@0	DFT_256QAM	14.85
n78(3700-3800)	30	50	650000	64@32	DFT_256QAM	14.83
n78(3700-3800)	30	50	650000	1@1	DFT_256QAM	14.37
n78(3700-3800)	30	50	650000	1@131	DFT_256QAM	14.30
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	16.30
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	17.84
n78(3700-3800)	30	50	650000	1@1	CP_QPSK	17.74
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	17.64
n78(3700-3800)	30	50	650000	133@0	CP_16QAM	16.34
n78(3700-3800)	30	50	650000	67@33	CP_16QAM	17.36
n78(3700-3800)	30	50	650000	1@1	CP_16QAM	17.35
n78(3700-3800)	30	50	650000	1@131	CP_16QAM	17.27
n78(3700-3800)	30	50	650000	133@0	CP_64QAM	15.85
n78(3700-3800)	30	50	650000	67@33	CP_64QAM	15.84
n78(3700-3800)	30	50	650000	1@1	CP_64QAM	15.85
n78(3700-3800)	30	50	650000	1@131	CP_64QAM	15.76
n78(3700-3800)	30	50	650000	133@0	CP_256QAM	12.82
n78(3700-3800)	30	50	650000	67@33	CP_256QAM	12.80
n78(3700-3800)	30	50	650000	1@1	CP_256QAM	12.48
n78(3700-3800)	30	50	650000	1@131	CP_256QAM	12.40
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	18.59
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	19.14
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	18.88
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	18.88
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	18.10
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	19.17
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	18.92
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	18.92
n78(3700-3800)	30	50	651666	128@0	DFT_16QAM	17.16
n78(3700-3800)	30	50	651666	64@32	DFT_16QAM	18.16
n78(3700-3800)	30	50	651666	1@1	DFT_16QAM	17.75
n78(3700-3800)	30	50	651666	1@131	DFT_16QAM	17.80
n78(3700-3800)	30	50	651666	128@0	DFT_64QAM	16.61
n78(3700-3800)	30	50	651666	64@32	DFT_64QAM	16.64
n78(3700-3800)	30	50	651666	1@1	DFT_64QAM	16.45
n78(3700-3800)	30	50	651666	1@131	DFT_64QAM	16.48
n78(3700-3800)	30	50	651666	128@0	DFT_256QAM	14.62
n78(3700-3800)	30	50	651666	64@32	DFT_256QAM	14.62
n78(3700-3800)	30	50	651666	1@1	DFT_256QAM	14.15
n78(3700-3800)	30	50	651666	1@131	DFT_256QAM	14.16
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	16.07
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	17.63

n78(3700-3800)	30	50	651666	1@1	CP_QPSK	17.48
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	17.52
n78(3700-3800)	30	50	651666	133@0	CP_16QAM	16.07
n78(3700-3800)	30	50	651666	67@33	CP_16QAM	17.11
n78(3700-3800)	30	50	651666	1@1	CP_16QAM	17.06
n78(3700-3800)	30	50	651666	1@131	CP_16QAM	17.07
n78(3700-3800)	30	50	651666	133@0	CP_64QAM	15.62
n78(3700-3800)	30	50	651666	67@33	CP_64QAM	15.62
n78(3700-3800)	30	50	651666	1@1	CP_64QAM	15.55
n78(3700-3800)	30	50	651666	1@131	CP_64QAM	15.59
n78(3700-3800)	30	50	651666	133@0	CP_256QAM	12.58
n78(3700-3800)	30	50	651666	67@33	CP_256QAM	12.59
n78(3700-3800)	30	50	651666	1@1	CP_256QAM	12.43
n78(3700-3800)	30	50	651666	1@131	CP_256QAM	12.46

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	18.73
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	19.29
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	18.88
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	18.91
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	18.22
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	19.31
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	18.99
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	19.00
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	17.24
n78(3700-3800)	30	60	648668	81@40	DFT_16QAM	18.33
n78(3700-3800)	30	60	648668	1@1	DFT_16QAM	18.06
n78(3700-3800)	30	60	648668	1@160	DFT_16QAM	18.06
n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	16.75
n78(3700-3800)	30	60	648668	81@40	DFT_64QAM	16.80
n78(3700-3800)	30	60	648668	1@1	DFT_64QAM	16.50
n78(3700-3800)	30	60	648668	1@160	DFT_64QAM	16.52
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	14.76
n78(3700-3800)	30	60	648668	81@40	DFT_256QAM	14.77
n78(3700-3800)	30	60	648668	1@1	DFT_256QAM	14.39
n78(3700-3800)	30	60	648668	1@160	DFT_256QAM	14.36
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	16.21
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	17.78
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	17.50
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	17.51
n78(3700-3800)	30	60	648668	162@0	CP_16QAM	16.22
n78(3700-3800)	30	60	648668	81@40	CP_16QAM	17.27
n78(3700-3800)	30	60	648668	1@1	CP_16QAM	17.08
n78(3700-3800)	30	60	648668	1@160	CP_16QAM	17.12
n78(3700-3800)	30	60	648668	162@0	CP_64QAM	15.75
n78(3700-3800)	30	60	648668	81@40	CP_64QAM	15.77
n78(3700-3800)	30	60	648668	1@1	CP_64QAM	15.58
n78(3700-3800)	30	60	648668	1@160	CP_64QAM	15.56
n78(3700-3800)	30	60	648668	162@0	CP_256QAM	12.72
n78(3700-3800)	30	60	648668	81@40	CP_256QAM	12.75
n78(3700-3800)	30	60	648668	1@1	CP_256QAM	12.21
n78(3700-3800)	30	60	648668	1@160	CP_256QAM	12.23
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	18.82
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	19.39
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	19.04
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	18.98
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	18.31
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	19.39
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	19.09
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	18.99
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	17.34
n78(3700-3800)	30	60	650000	81@40	DFT_16QAM	18.43

n78(3700-3800)	30	60	650000	1@1	DFT_16QAM	17.94
n78(3700-3800)	30	60	650000	1@160	DFT_16QAM	17.85
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	16.85
n78(3700-3800)	30	60	650000	81@40	DFT_64QAM	16.93
n78(3700-3800)	30	60	650000	1@1	DFT_64QAM	16.61
n78(3700-3800)	30	60	650000	1@160	DFT_64QAM	16.50
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	14.82
n78(3700-3800)	30	60	650000	81@40	DFT_256QAM	14.84
n78(3700-3800)	30	60	650000	1@1	DFT_256QAM	14.33
n78(3700-3800)	30	60	650000	1@160	DFT_256QAM	14.23
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	16.29
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	17.85
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	17.67
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	17.61
n78(3700-3800)	30	60	650000	162@0	CP_16QAM	16.26
n78(3700-3800)	30	60	650000	81@40	CP_16QAM	17.36
n78(3700-3800)	30	60	650000	1@1	CP_16QAM	17.24
n78(3700-3800)	30	60	650000	1@160	CP_16QAM	17.18
n78(3700-3800)	30	60	650000	162@0	CP_64QAM	15.79
n78(3700-3800)	30	60	650000	81@40	CP_64QAM	15.84
n78(3700-3800)	30	60	650000	1@1	CP_64QAM	15.75
n78(3700-3800)	30	60	650000	1@160	CP_64QAM	15.62
n78(3700-3800)	30	60	650000	162@0	CP_256QAM	12.76
n78(3700-3800)	30	60	650000	81@40	CP_256QAM	12.82
n78(3700-3800)	30	60	650000	1@1	CP_256QAM	12.39
n78(3700-3800)	30	60	650000	1@160	CP_256QAM	12.30
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	18.64
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	19.27
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	18.86
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	18.93
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	18.16
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	19.26
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	18.85
n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	18.91
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	17.17
n78(3700-3800)	30	60	651332	81@40	DFT_16QAM	18.27
n78(3700-3800)	30	60	651332	1@1	DFT_16QAM	17.73
n78(3700-3800)	30	60	651332	1@160	DFT_16QAM	17.76
n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	16.70
n78(3700-3800)	30	60	651332	81@40	DFT_64QAM	16.75
n78(3700-3800)	30	60	651332	1@1	DFT_64QAM	16.44
n78(3700-3800)	30	60	651332	1@160	DFT_64QAM	16.45
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	14.66
n78(3700-3800)	30	60	651332	81@40	DFT_256QAM	14.71
n78(3700-3800)	30	60	651332	1@1	DFT_256QAM	14.11
n78(3700-3800)	30	60	651332	1@160	DFT_256QAM	14.19
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	16.10
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	17.70

n78(3700-3800)	30	60	651332	1@1	CP_QPSK	17.44
n78(3700-3800)	30	60	651332	1@160	CP_QPSK	17.49
n78(3700-3800)	30	60	651332	162@0	CP_16QAM	16.10
n78(3700-3800)	30	60	651332	81@40	CP_16QAM	17.20
n78(3700-3800)	30	60	651332	1@1	CP_16QAM	16.96
n78(3700-3800)	30	60	651332	1@160	CP_16QAM	17.04
n78(3700-3800)	30	60	651332	162@0	CP_64QAM	15.63
n78(3700-3800)	30	60	651332	81@40	CP_64QAM	15.71
n78(3700-3800)	30	60	651332	1@1	CP_64QAM	15.49
n78(3700-3800)	30	60	651332	1@160	CP_64QAM	15.53
n78(3700-3800)	30	60	651332	162@0	CP_256QAM	12.61
n78(3700-3800)	30	60	651332	81@40	CP_256QAM	12.68
n78(3700-3800)	30	60	651332	1@1	CP_256QAM	12.17
n78(3700-3800)	30	60	651332	1@160	CP_256QAM	12.20

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	18.16
n78(3700-3800)	30	70	649000	90@45	DFT_BPSK	18.77
n78(3700-3800)	30	70	649000	1@1	DFT_BPSK	18.28
n78(3700-3800)	30	70	649000	1@187	DFT_BPSK	18.34
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	17.69
n78(3700-3800)	30	70	649000	90@45	DFT_QPSK	18.78
n78(3700-3800)	30	70	649000	1@1	DFT_QPSK	18.28
n78(3700-3800)	30	70	649000	1@187	DFT_QPSK	18.34
n78(3700-3800)	30	70	649000	180@0	DFT_16QAM	16.71
n78(3700-3800)	30	70	649000	90@45	DFT_16QAM	17.80
n78(3700-3800)	30	70	649000	1@1	DFT_16QAM	17.16
n78(3700-3800)	30	70	649000	1@187	DFT_16QAM	17.19
n78(3700-3800)	30	70	649000	180@0	DFT_64QAM	16.19
n78(3700-3800)	30	70	649000	90@45	DFT_64QAM	16.22
n78(3700-3800)	30	70	649000	1@1	DFT_64QAM	15.83
n78(3700-3800)	30	70	649000	1@187	DFT_64QAM	15.86
n78(3700-3800)	30	70	649000	180@0	DFT_256QAM	14.22
n78(3700-3800)	30	70	649000	90@45	DFT_256QAM	14.29
n78(3700-3800)	30	70	649000	1@1	DFT_256QAM	13.52
n78(3700-3800)	30	70	649000	1@187	DFT_256QAM	13.85
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	15.66
n78(3700-3800)	30	70	649000	95@47	CP_QPSK	17.21
n78(3700-3800)	30	70	649000	1@1	CP_QPSK	16.86
n78(3700-3800)	30	70	649000	1@187	CP_QPSK	16.97
n78(3700-3800)	30	70	649000	189@0	CP_16QAM	15.67
n78(3700-3800)	30	70	649000	95@47	CP_16QAM	16.83
n78(3700-3800)	30	70	649000	1@1	CP_16QAM	16.48
n78(3700-3800)	30	70	649000	1@187	CP_16QAM	16.58
n78(3700-3800)	30	70	649000	189@0	CP_64QAM	15.22
n78(3700-3800)	30	70	649000	95@47	CP_64QAM	15.32
n78(3700-3800)	30	70	649000	1@1	CP_64QAM	14.95
n78(3700-3800)	30	70	649000	1@187	CP_64QAM	14.96
n78(3700-3800)	30	70	649000	189@0	CP_256QAM	12.15
n78(3700-3800)	30	70	649000	95@47	CP_256QAM	12.24
n78(3700-3800)	30	70	649000	1@1	CP_256QAM	11.83
n78(3700-3800)	30	70	649000	1@187	CP_256QAM	11.82
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	18.14
n78(3700-3800)	30	70	650000	90@45	DFT_BPSK	18.69
n78(3700-3800)	30	70	650000	1@1	DFT_BPSK	18.34
n78(3700-3800)	30	70	650000	1@187	DFT_BPSK	18.26
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	17.66
n78(3700-3800)	30	70	650000	90@45	DFT_QPSK	18.75
n78(3700-3800)	30	70	650000	1@1	DFT_QPSK	18.32
n78(3700-3800)	30	70	650000	1@187	DFT_QPSK	18.28
n78(3700-3800)	30	70	650000	180@0	DFT_16QAM	16.68
n78(3700-3800)	30	70	650000	90@45	DFT_16QAM	17.76

n78(3700-3800)	30	70	650000	1@1	DFT_16QAM	17.19
n78(3700-3800)	30	70	650000	1@187	DFT_16QAM	17.18
n78(3700-3800)	30	70	650000	180@0	DFT_64QAM	16.17
n78(3700-3800)	30	70	650000	90@45	DFT_64QAM	16.21
n78(3700-3800)	30	70	650000	1@1	DFT_64QAM	15.91
n78(3700-3800)	30	70	650000	1@187	DFT_64QAM	15.85
n78(3700-3800)	30	70	650000	180@0	DFT_256QAM	14.22
n78(3700-3800)	30	70	650000	90@45	DFT_256QAM	14.23
n78(3700-3800)	30	70	650000	1@1	DFT_256QAM	13.57
n78(3700-3800)	30	70	650000	1@187	DFT_256QAM	13.54
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	15.62
n78(3700-3800)	30	70	650000	95@47	CP_QPSK	17.18
n78(3700-3800)	30	70	650000	1@1	CP_QPSK	16.95
n78(3700-3800)	30	70	650000	1@187	CP_QPSK	16.88
n78(3700-3800)	30	70	650000	189@0	CP_16QAM	15.65
n78(3700-3800)	30	70	650000	95@47	CP_16QAM	16.73
n78(3700-3800)	30	70	650000	1@1	CP_16QAM	16.43
n78(3700-3800)	30	70	650000	1@187	CP_16QAM	16.33
n78(3700-3800)	30	70	650000	189@0	CP_64QAM	15.20
n78(3700-3800)	30	70	650000	95@47	CP_64QAM	15.29
n78(3700-3800)	30	70	650000	1@1	CP_64QAM	15.05
n78(3700-3800)	30	70	650000	1@187	CP_64QAM	14.97
n78(3700-3800)	30	70	650000	189@0	CP_256QAM	12.15
n78(3700-3800)	30	70	650000	95@47	CP_256QAM	12.19
n78(3700-3800)	30	70	650000	1@1	CP_256QAM	11.69
n78(3700-3800)	30	70	650000	1@187	CP_256QAM	11.61
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	18.10
n78(3700-3800)	30	70	651000	90@45	DFT_BPSK	18.65
n78(3700-3800)	30	70	651000	1@1	DFT_BPSK	18.24
n78(3700-3800)	30	70	651000	1@187	DFT_BPSK	18.31
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	17.60
n78(3700-3800)	30	70	651000	90@45	DFT_QPSK	18.71
n78(3700-3800)	30	70	651000	1@1	DFT_QPSK	18.24
n78(3700-3800)	30	70	651000	1@187	DFT_QPSK	18.30
n78(3700-3800)	30	70	651000	180@0	DFT_16QAM	16.60
n78(3700-3800)	30	70	651000	90@45	DFT_16QAM	17.70
n78(3700-3800)	30	70	651000	1@1	DFT_16QAM	17.10
n78(3700-3800)	30	70	651000	1@187	DFT_16QAM	17.21
n78(3700-3800)	30	70	651000	180@0	DFT_64QAM	16.14
n78(3700-3800)	30	70	651000	90@45	DFT_64QAM	16.14
n78(3700-3800)	30	70	651000	1@1	DFT_64QAM	15.79
n78(3700-3800)	30	70	651000	1@187	DFT_64QAM	15.85
n78(3700-3800)	30	70	651000	180@0	DFT_256QAM	14.18
n78(3700-3800)	30	70	651000	90@45	DFT_256QAM	14.20
n78(3700-3800)	30	70	651000	1@1	DFT_256QAM	13.50
n78(3700-3800)	30	70	651000	1@187	DFT_256QAM	13.62
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	15.57
n78(3700-3800)	30	70	651000	95@47	CP_QPSK	17.14

n78(3700-3800)	30	70	651000	1@1	CP_QPSK	16.83
n78(3700-3800)	30	70	651000	1@187	CP_QPSK	16.93
n78(3700-3800)	30	70	651000	189@0	CP_16QAM	15.58
n78(3700-3800)	30	70	651000	95@47	CP_16QAM	16.68
n78(3700-3800)	30	70	651000	1@1	CP_16QAM	16.38
n78(3700-3800)	30	70	651000	1@187	CP_16QAM	16.46
n78(3700-3800)	30	70	651000	189@0	CP_64QAM	15.12
n78(3700-3800)	30	70	651000	95@47	CP_64QAM	15.21
n78(3700-3800)	30	70	651000	1@1	CP_64QAM	14.94
n78(3700-3800)	30	70	651000	1@187	CP_64QAM	15.02
n78(3700-3800)	30	70	651000	189@0	CP_256QAM	12.05
n78(3700-3800)	30	70	651000	95@47	CP_256QAM	12.12
n78(3700-3800)	30	70	651000	1@1	CP_256QAM	11.60
n78(3700-3800)	30	70	651000	1@187	CP_256QAM	11.69

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	18.08
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	18.73
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	18.13
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	18.13
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	17.58
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	18.73
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	18.13
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	18.17
n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	16.63
n78(3700-3800)	30	80	649334	108@54	DFT_16QAM	17.72
n78(3700-3800)	30	80	649334	1@1	DFT_16QAM	17.01
n78(3700-3800)	30	80	649334	1@215	DFT_16QAM	17.04
n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	16.10
n78(3700-3800)	30	80	649334	108@54	DFT_64QAM	16.21
n78(3700-3800)	30	80	649334	1@1	DFT_64QAM	15.70
n78(3700-3800)	30	80	649334	1@215	DFT_64QAM	15.69
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	14.16
n78(3700-3800)	30	80	649334	108@54	DFT_256QAM	14.26
n78(3700-3800)	30	80	649334	1@1	DFT_256QAM	13.41
n78(3700-3800)	30	80	649334	1@215	DFT_256QAM	13.41
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	15.64
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	17.20
n78(3700-3800)	30	80	649334	1@1	CP_QPSK	16.66
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	16.71
n78(3700-3800)	30	80	649334	217@0	CP_16QAM	15.60
n78(3700-3800)	30	80	649334	109@54	CP_16QAM	16.69
n78(3700-3800)	30	80	649334	1@1	CP_16QAM	16.26
n78(3700-3800)	30	80	649334	1@215	CP_16QAM	16.27
n78(3700-3800)	30	80	649334	217@0	CP_64QAM	15.11
n78(3700-3800)	30	80	649334	109@54	CP_64QAM	15.22
n78(3700-3800)	30	80	649334	1@1	CP_64QAM	14.76
n78(3700-3800)	30	80	649334	1@215	CP_64QAM	14.81
n78(3700-3800)	30	80	649334	217@0	CP_256QAM	12.11
n78(3700-3800)	30	80	649334	109@54	CP_256QAM	12.19
n78(3700-3800)	30	80	649334	1@1	CP_256QAM	11.67
n78(3700-3800)	30	80	649334	1@215	CP_256QAM	11.69
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	18.13
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	18.77
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	18.20
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	18.19
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	17.61
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	18.75
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	18.19
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	18.22
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	16.66
n78(3700-3800)	30	80	650000	108@54	DFT_16QAM	17.74

n78(3700-3800)	30	80	650000	1@1	DFT_16QAM	17.05
n78(3700-3800)	30	80	650000	1@215	DFT_16QAM	17.08
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	16.12
n78(3700-3800)	30	80	650000	108@54	DFT_64QAM	16.21
n78(3700-3800)	30	80	650000	1@1	DFT_64QAM	15.78
n78(3700-3800)	30	80	650000	1@215	DFT_64QAM	15.75
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	14.18
n78(3700-3800)	30	80	650000	108@54	DFT_256QAM	14.30
n78(3700-3800)	30	80	650000	1@1	DFT_256QAM	13.47
n78(3700-3800)	30	80	650000	1@215	DFT_256QAM	13.49
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	15.70
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	17.23
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	16.80
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	16.80
n78(3700-3800)	30	80	650000	217@0	CP_16QAM	15.67
n78(3700-3800)	30	80	650000	109@54	CP_16QAM	16.72
n78(3700-3800)	30	80	650000	1@1	CP_16QAM	16.36
n78(3700-3800)	30	80	650000	1@215	CP_16QAM	16.31
n78(3700-3800)	30	80	650000	217@0	CP_64QAM	15.19
n78(3700-3800)	30	80	650000	109@54	CP_64QAM	15.26
n78(3700-3800)	30	80	650000	1@1	CP_64QAM	14.87
n78(3700-3800)	30	80	650000	1@215	CP_64QAM	14.86
n78(3700-3800)	30	80	650000	217@0	CP_256QAM	12.13
n78(3700-3800)	30	80	650000	109@54	CP_256QAM	12.21
n78(3700-3800)	30	80	650000	1@1	CP_256QAM	11.58
n78(3700-3800)	30	80	650000	1@215	CP_256QAM	11.54
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	18.03
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	18.67
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	18.16
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	18.16
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	17.52
n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	18.65
n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	18.12
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	18.20
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	16.58
n78(3700-3800)	30	80	650666	108@54	DFT_16QAM	17.66
n78(3700-3800)	30	80	650666	1@1	DFT_16QAM	17.04
n78(3700-3800)	30	80	650666	1@215	DFT_16QAM	17.08
n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	16.04
n78(3700-3800)	30	80	650666	108@54	DFT_64QAM	16.13
n78(3700-3800)	30	80	650666	1@1	DFT_64QAM	15.70
n78(3700-3800)	30	80	650666	1@215	DFT_64QAM	15.71
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	14.12
n78(3700-3800)	30	80	650666	108@54	DFT_256QAM	14.18
n78(3700-3800)	30	80	650666	1@1	DFT_256QAM	13.43
n78(3700-3800)	30	80	650666	1@215	DFT_256QAM	13.45
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	15.59
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	17.12

n78(3700-3800)	30	80	650666	1@1	CP_QPSK	16.74
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	16.78
n78(3700-3800)	30	80	650666	217@0	CP_16QAM	15.59
n78(3700-3800)	30	80	650666	109@54	CP_16QAM	16.63
n78(3700-3800)	30	80	650666	1@1	CP_16QAM	16.26
n78(3700-3800)	30	80	650666	1@215	CP_16QAM	16.24
n78(3700-3800)	30	80	650666	217@0	CP_64QAM	15.08
n78(3700-3800)	30	80	650666	109@54	CP_64QAM	15.16
n78(3700-3800)	30	80	650666	1@1	CP_64QAM	14.83
n78(3700-3800)	30	80	650666	1@215	CP_64QAM	14.90
n78(3700-3800)	30	80	650666	217@0	CP_256QAM	12.08
n78(3700-3800)	30	80	650666	109@54	CP_256QAM	12.11
n78(3700-3800)	30	80	650666	1@1	CP_256QAM	11.51
n78(3700-3800)	30	80	650666	1@215	CP_256QAM	11.52

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	90	649668	240@0	DFT_BPSK	18.17
n78(3700-3800)	30	90	649668	120@60	DFT_BPSK	18.75
n78(3700-3800)	30	90	649668	1@1	DFT_BPSK	18.06
n78(3700-3800)	30	90	649668	1@243	DFT_BPSK	18.15
n78(3700-3800)	30	90	649668	240@0	DFT_QPSK	17.62
n78(3700-3800)	30	90	649668	120@60	DFT_QPSK	18.77
n78(3700-3800)	30	90	649668	1@1	DFT_QPSK	18.03
n78(3700-3800)	30	90	649668	1@243	DFT_QPSK	18.17
n78(3700-3800)	30	90	649668	240@0	DFT_16QAM	16.67
n78(3700-3800)	30	90	649668	120@60	DFT_16QAM	17.77
n78(3700-3800)	30	90	649668	1@1	DFT_16QAM	16.92
n78(3700-3800)	30	90	649668	1@243	DFT_16QAM	17.03
n78(3700-3800)	30	90	649668	240@0	DFT_64QAM	16.21
n78(3700-3800)	30	90	649668	120@60	DFT_64QAM	16.27
n78(3700-3800)	30	90	649668	1@1	DFT_64QAM	15.65
n78(3700-3800)	30	90	649668	1@243	DFT_64QAM	15.72
n78(3700-3800)	30	90	649668	240@0	DFT_256QAM	14.24
n78(3700-3800)	30	90	649668	120@60	DFT_256QAM	14.30
n78(3700-3800)	30	90	649668	1@1	DFT_256QAM	13.37
n78(3700-3800)	30	90	649668	1@243	DFT_256QAM	13.49
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	15.68
n78(3700-3800)	30	90	649668	123@61	CP_QPSK	17.22
n78(3700-3800)	30	90	649668	1@1	CP_QPSK	16.64
n78(3700-3800)	30	90	649668	1@243	CP_QPSK	16.72
n78(3700-3800)	30	90	649668	245@0	CP_16QAM	15.73
n78(3700-3800)	30	90	649668	123@61	CP_16QAM	16.73
n78(3700-3800)	30	90	649668	1@1	CP_16QAM	16.23
n78(3700-3800)	30	90	649668	1@243	CP_16QAM	16.30
n78(3700-3800)	30	90	649668	245@0	CP_64QAM	15.24
n78(3700-3800)	30	90	649668	123@61	CP_64QAM	15.28
n78(3700-3800)	30	90	649668	1@1	CP_64QAM	14.80
n78(3700-3800)	30	90	649668	1@243	CP_64QAM	14.91
n78(3700-3800)	30	90	649668	245@0	CP_256QAM	12.14
n78(3700-3800)	30	90	649668	123@61	CP_256QAM	12.23
n78(3700-3800)	30	90	649668	1@1	CP_256QAM	11.61
n78(3700-3800)	30	90	649668	1@243	CP_256QAM	11.69
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	18.16
n78(3700-3800)	30	90	650000	120@60	DFT_BPSK	18.78
n78(3700-3800)	30	90	650000	1@1	DFT_BPSK	18.08
n78(3700-3800)	30	90	650000	1@243	DFT_BPSK	18.15
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	17.68
n78(3700-3800)	30	90	650000	120@60	DFT_QPSK	18.80
n78(3700-3800)	30	90	650000	1@1	DFT_QPSK	18.13
n78(3700-3800)	30	90	650000	1@243	DFT_QPSK	18.24
n78(3700-3800)	30	90	650000	240@0	DFT_16QAM	16.69
n78(3700-3800)	30	90	650000	120@60	DFT_16QAM	17.77

n78(3700-3800)	30	90	650000	1@1	DFT_16QAM	17.22
n78(3700-3800)	30	90	650000	1@243	DFT_16QAM	17.27
n78(3700-3800)	30	90	650000	240@0	DFT_64QAM	16.19
n78(3700-3800)	30	90	650000	120@60	DFT_64QAM	16.21
n78(3700-3800)	30	90	650000	1@1	DFT_64QAM	15.66
n78(3700-3800)	30	90	650000	1@243	DFT_64QAM	15.75
n78(3700-3800)	30	90	650000	240@0	DFT_256QAM	14.21
n78(3700-3800)	30	90	650000	120@60	DFT_256QAM	14.29
n78(3700-3800)	30	90	650000	1@1	DFT_256QAM	13.53
n78(3700-3800)	30	90	650000	1@243	DFT_256QAM	13.45
n78(3700-3800)	30	90	650000	245@0	CP_QPSK	15.67
n78(3700-3800)	30	90	650000	123@61	CP_QPSK	17.20
n78(3700-3800)	30	90	650000	1@1	CP_QPSK	16.66
n78(3700-3800)	30	90	650000	1@243	CP_QPSK	16.74
n78(3700-3800)	30	90	650000	245@0	CP_16QAM	15.68
n78(3700-3800)	30	90	650000	123@61	CP_16QAM	16.70
n78(3700-3800)	30	90	650000	1@1	CP_16QAM	16.22
n78(3700-3800)	30	90	650000	1@243	CP_16QAM	16.33
n78(3700-3800)	30	90	650000	245@0	CP_64QAM	15.18
n78(3700-3800)	30	90	650000	123@61	CP_64QAM	15.24
n78(3700-3800)	30	90	650000	1@1	CP_64QAM	14.81
n78(3700-3800)	30	90	650000	1@243	CP_64QAM	14.92
n78(3700-3800)	30	90	650000	245@0	CP_256QAM	12.08
n78(3700-3800)	30	90	650000	123@61	CP_256QAM	12.23
n78(3700-3800)	30	90	650000	1@1	CP_256QAM	11.45
n78(3700-3800)	30	90	650000	1@243	CP_256QAM	11.50
n78(3700-3800)	30	90	650332	240@0	DFT_BPSK	18.10
n78(3700-3800)	30	90	650332	120@60	DFT_BPSK	18.67
n78(3700-3800)	30	90	650332	1@1	DFT_BPSK	18.10
n78(3700-3800)	30	90	650332	1@243	DFT_BPSK	18.09
n78(3700-3800)	30	90	650332	240@0	DFT_QPSK	17.58
n78(3700-3800)	30	90	650332	120@60	DFT_QPSK	18.68
n78(3700-3800)	30	90	650332	1@1	DFT_QPSK	18.09
n78(3700-3800)	30	90	650332	1@243	DFT_QPSK	18.15
n78(3700-3800)	30	90	650332	240@0	DFT_16QAM	16.60
n78(3700-3800)	30	90	650332	120@60	DFT_16QAM	17.67
n78(3700-3800)	30	90	650332	1@1	DFT_16QAM	16.99
n78(3700-3800)	30	90	650332	1@243	DFT_16QAM	17.01
n78(3700-3800)	30	90	650332	240@0	DFT_64QAM	16.09
n78(3700-3800)	30	90	650332	120@60	DFT_64QAM	16.13
n78(3700-3800)	30	90	650332	1@1	DFT_64QAM	15.64
n78(3700-3800)	30	90	650332	1@243	DFT_64QAM	15.68
n78(3700-3800)	30	90	650332	240@0	DFT_256QAM	14.10
n78(3700-3800)	30	90	650332	120@60	DFT_256QAM	14.17
n78(3700-3800)	30	90	650332	1@1	DFT_256QAM	13.39
n78(3700-3800)	30	90	650332	1@243	DFT_256QAM	13.43
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	15.58
n78(3700-3800)	30	90	650332	123@61	CP_QPSK	17.10

n78(3700-3800)	30	90	650332	1@1	CP_QPSK	16.66
n78(3700-3800)	30	90	650332	1@243	CP_QPSK	16.76
n78(3700-3800)	30	90	650332	245@0	CP_16QAM	15.60
n78(3700-3800)	30	90	650332	123@61	CP_16QAM	16.61
n78(3700-3800)	30	90	650332	1@1	CP_16QAM	16.22
n78(3700-3800)	30	90	650332	1@243	CP_16QAM	16.34
n78(3700-3800)	30	90	650332	245@0	CP_64QAM	15.11
n78(3700-3800)	30	90	650332	123@61	CP_64QAM	15.17
n78(3700-3800)	30	90	650332	1@1	CP_64QAM	14.77
n78(3700-3800)	30	90	650332	1@243	CP_64QAM	14.91
n78(3700-3800)	30	90	650332	245@0	CP_256QAM	12.03
n78(3700-3800)	30	90	650332	123@61	CP_256QAM	12.15
n78(3700-3800)	30	90	650332	1@1	CP_256QAM	11.45
n78(3700-3800)	30	90	650332	1@243	CP_256QAM	11.55

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	19.03
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	19.75
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	18.96
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	19.04
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	18.60
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	18.94
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	19.76
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	19.09
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	17.56
n78(3700-3800)	30	100	650000	135@67	DFT_16QAM	18.76
n78(3700-3800)	30	100	650000	1@1	DFT_16QAM	17.81
n78(3700-3800)	30	100	650000	1@271	DFT_16QAM	17.94
n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	17.02
n78(3700-3800)	30	100	650000	135@67	DFT_64QAM	17.22
n78(3700-3800)	30	100	650000	1@1	DFT_64QAM	16.50
n78(3700-3800)	30	100	650000	1@271	DFT_64QAM	16.60
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	15.11
n78(3700-3800)	30	100	650000	135@67	DFT_256QAM	15.28
n78(3700-3800)	30	100	650000	1@1	DFT_256QAM	14.26
n78(3700-3800)	30	100	650000	1@271	DFT_256QAM	14.38
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	16.60
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	18.23
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	17.54
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	17.65
n78(3700-3800)	30	100	650000	273@0	CP_16QAM	16.58
n78(3700-3800)	30	100	650000	137@68	CP_16QAM	17.75
n78(3700-3800)	30	100	650000	1@1	CP_16QAM	17.07
n78(3700-3800)	30	100	650000	1@271	CP_16QAM	17.22
n78(3700-3800)	30	100	650000	273@0	CP_64QAM	16.11
n78(3700-3800)	30	100	650000	137@68	CP_64QAM	16.29
n78(3700-3800)	30	100	650000	1@1	CP_64QAM	15.64
n78(3700-3800)	30	100	650000	1@271	CP_64QAM	15.84
n78(3700-3800)	30	100	650000	273@0	CP_256QAM	13.04
n78(3700-3800)	30	100	650000	137@68	CP_256QAM	13.22
n78(3700-3800)	30	100	650000	1@1	CP_256QAM	12.33
n78(3700-3800)	30	100	650000	1@271	CP_256QAM	12.43

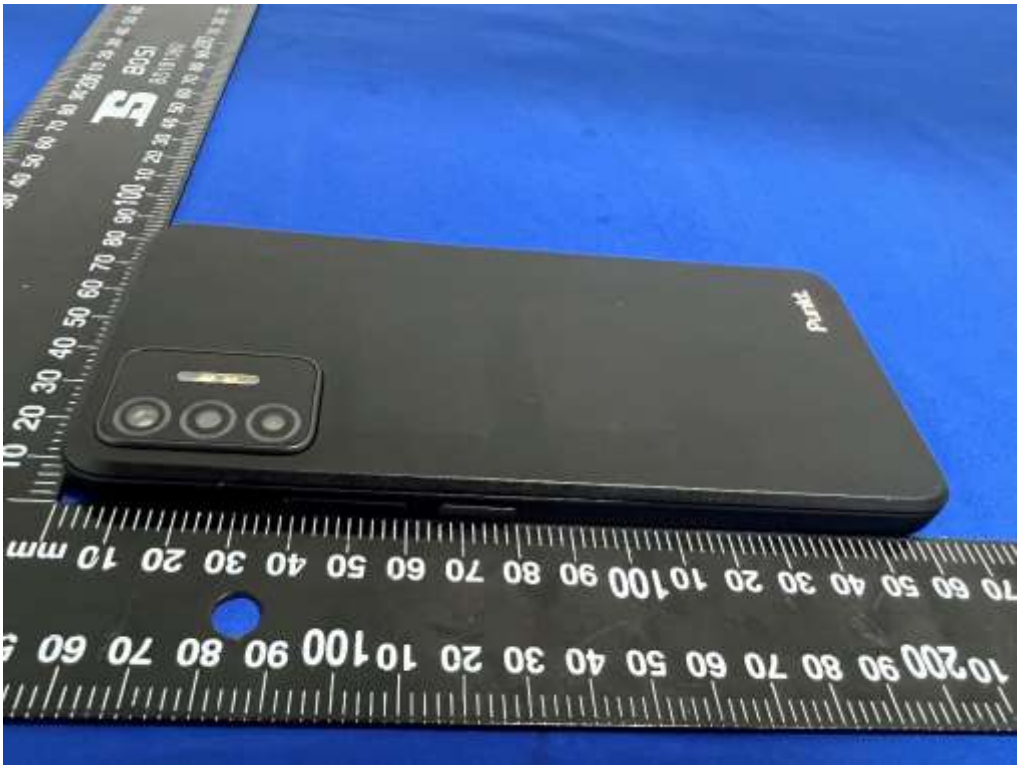
11. EUT and Test Setup Photo

11.1 EUT Photos

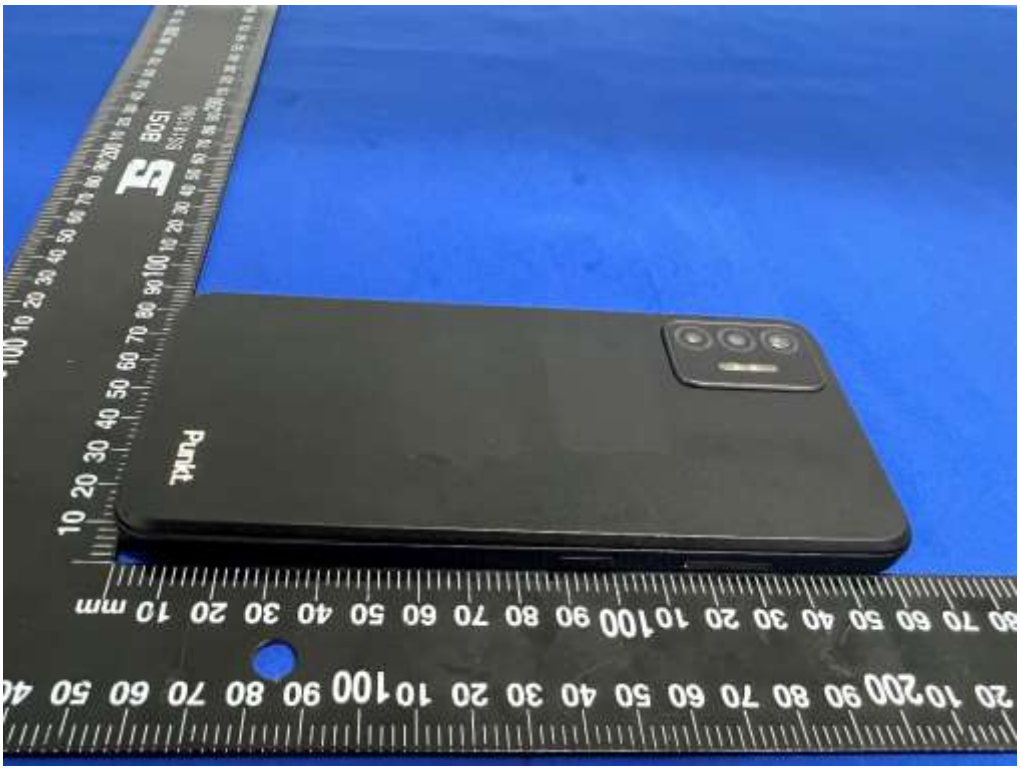
Front side

Back side

Right Edge



Left Edge

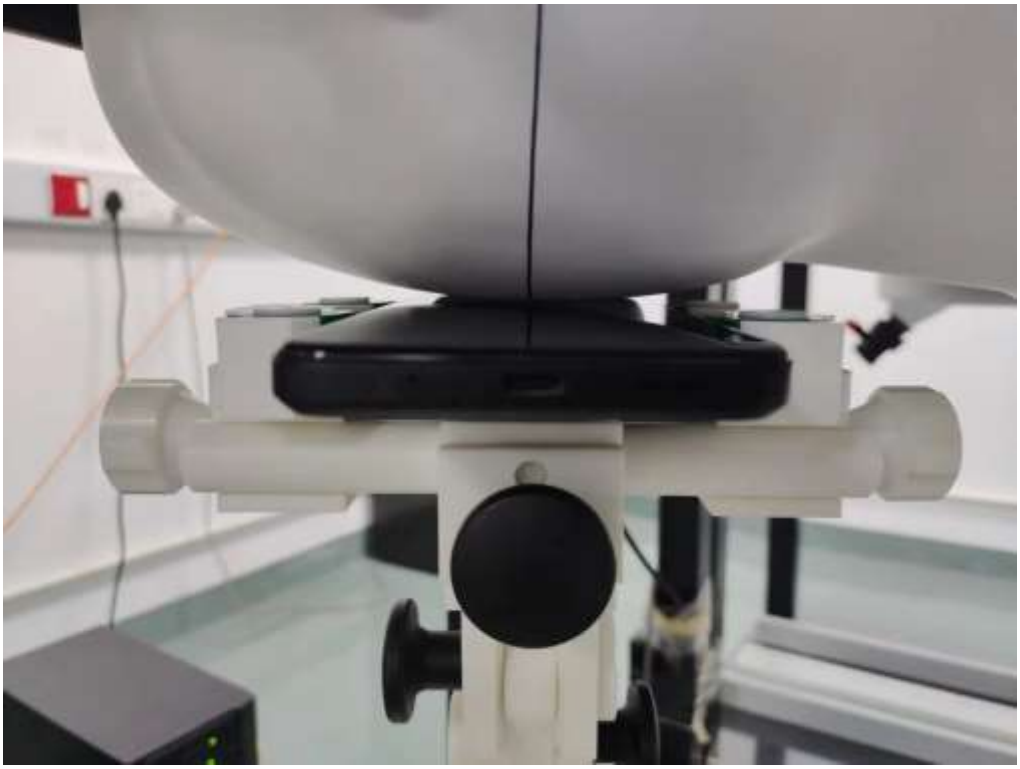


Top Edge

Bottom Edge

11.2 Setup Photos

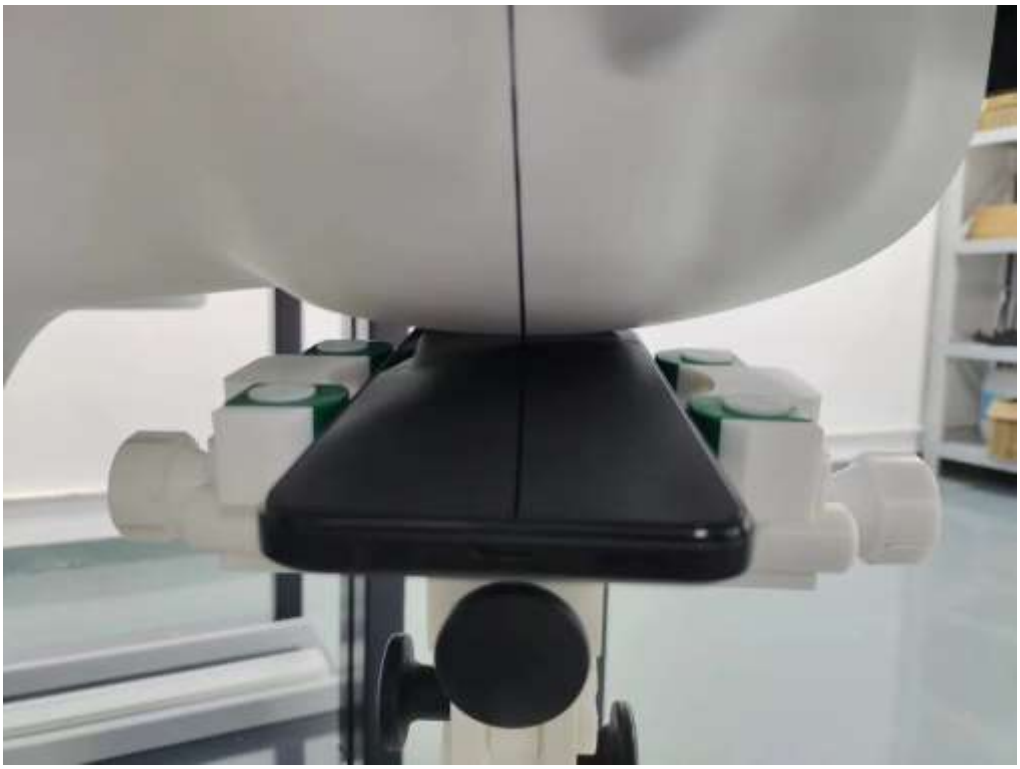
Right Touch



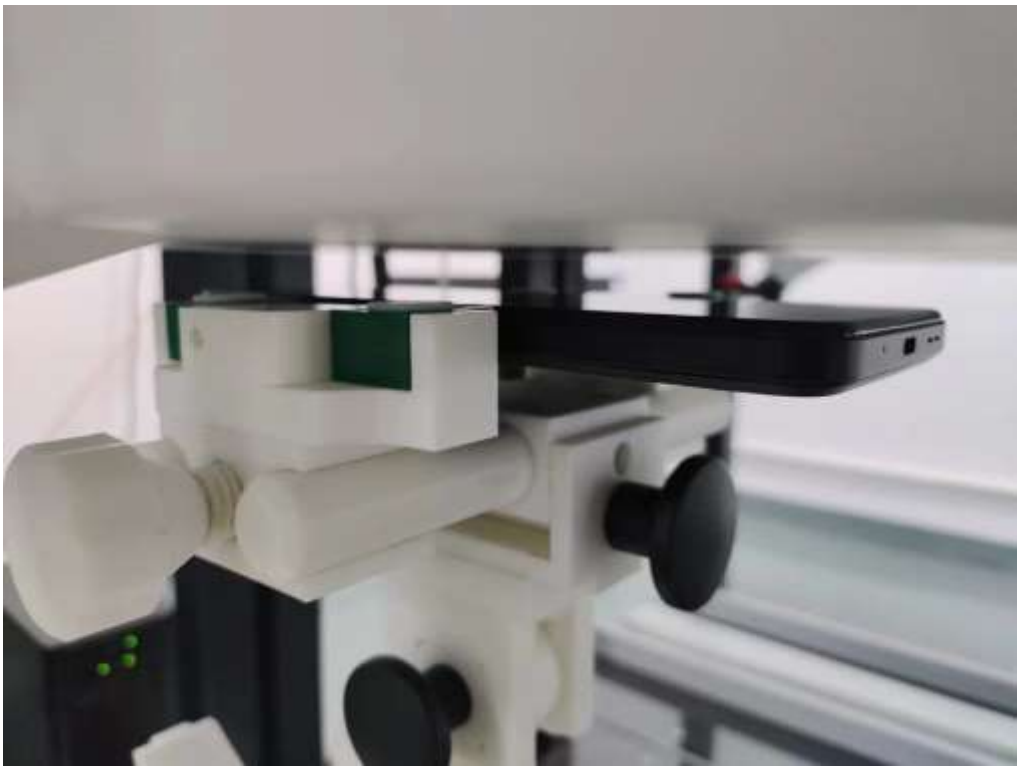
Right Tilt

Left Touch

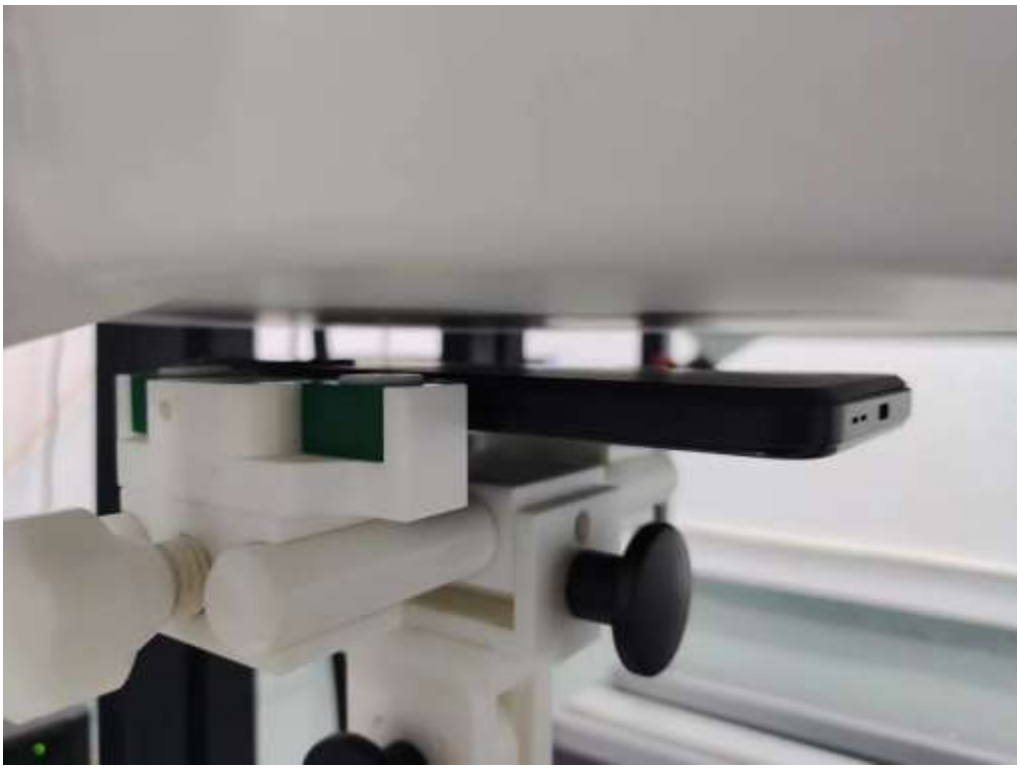
Left Tilt



Body Front side (separation distance is 10mm)



Body Back side (separation distance10mm)



Body Left side (separation distance is 10mm)

Body Right side (separation distance is 10mm)

Body Top side (separation distance is 10mm)

Body Bottom side (separation distance is 10mm)

12. SAR Result Summary

12.1 Head SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
GSM850	GSM	Right Cheek	836.6	0.202	0.92	34.50	33.98	0.228	/
		Right Tilt	836.6	0.171	-0.80	34.50	33.98	0.193	/
		Left Cheek	836.6	0.255	-3.61	34.50	33.98	**0.287**	**1**
		Left Tilt	836.6	0.205	-2.85	34.50	33.98	0.231	/
PCS 1900	GSM	Right Cheek	1880	0.118	-3.26	31.00	30.59	0.130	/
		Right Tilt	1880	0.106	-3.71	31.00	30.59	0.116	/
		Left Cheek	1880	0.138	-1.23	31.00	30.59	**0.152**	**3**
		Left Tilt	1880	0.112	3.44	31.00	30.59	0.123	/
WCDMA Band II	RMC	Right Cheek	1880	0.244	1.37	25.50	25.08	0.269	/
		Right Tilt	1880	0.207	0.82	25.50	25.08	0.228	/
		Left Cheek	1880	0.313	3.89	25.50	25.08	**0.345**	**5**
		Left Tilt	1880	0.265	2.20	25.50	25.08	0.292	/
WCDMA Band IV	RMC	Right Cheek	1740	0.193	0.65	25.50	25.05	0.214	/
		Right Tilt	1740	0.161	-2.05	25.50	25.05	0.179	/
		Left Cheek	1740	0.244	3.30	25.50	25.05	**0.271**	**7**
		Left Tilt	1740	0.207	0.54	25.50	25.05	0.230	/
WCDMA Band V	RMC	Right Cheek	846.6	0.194	-2.62	25.50	25.40	0.199	/
		Right Tilt	846.6	0.162	2.90	25.50	25.40	0.166	/
		Left Cheek	846.6	0.234	-3.26	25.50	25.40	**0.239**	**9**
		Left Tilt	846.6	0.192	-3.47	25.50	25.40	0.196	/
2.4G WLAN ANT1	802.11b	Right Cheek	2412	0.051	3.49	15.00	14.78	0.054	/
		Right Tilt	2412	0.062	-2.25	15.00	14.78	**0.065**	**11**
		Left Cheek	2412	0.044	0.36	15.00	14.78	0.046	/
		Left Tilt	2412	0.056	2.29	15.00	14.78	0.059	/
2.4G WLAN ANT2	802.11b	Right Cheek	2412	0.302	1.22	15.50	15.26	0.319	/
		Right Tilt	2412	0.386	-1.32	15.50	15.26	**0.408**	**13**
		Left Cheek	2412	0.257	2.66	15.50	15.26	0.272	/
		Left Tilt	2412	0.329	0.95	15.50	15.26	0.348	/
2.4G WLAN ANT 1 MIMO	802.11n-HT20	Right Cheek	2412	0.110	-1.14	8.50	8.22	0.117	/
		Right Tilt	2412	0.140	-2.91	8.50	8.22	**0.149**	**15**
		Left Cheek	2412	0.099	-3.49	8.50	8.22	0.106	/
		Left Tilt	2412	0.121	1.11	8.50	8.22	0.129	/
2.4G WLAN ANT 2 MIMO	802.11n-HT20	Right Cheek	2412	0.141	1.47	8.50	8.22	0.150	/
		Right Tilt	2412	0.179	-1.26	8.50	8.22	**0.191**	**17**
		Left Cheek	2412	0.123	-1.27	8.50	8.22	0.131	/
		Left Tilt	2412	0.155	-2.21	8.50	8.22	0.165	/

5.2G WLAN ANT1	802.11a	Right Cheek	5240	0.131	-0.92	8.50	8.29	0.137	/
		Right Tilt	5240	0.162	-3.91	8.50	8.29	**0.170**	**19**
		Left Cheek	5240	0.112	2.75	8.50	8.29	0.118	/
		Left Tilt	5240	0.139	0.52	8.50	8.29	0.146	/
5.2G WLAN ANT2	802.11a	Right Cheek	5240	0.223	3.12	7.00	6.54	0.248	/
		Right Tilt	5240	0.282	-2.47	7.00	6.54	**0.314**	**21**
		Left Cheek	5240	0.190	-1.92	7.00	6.54	0.211	/
		Left Tilt	5240	0.244	-2.77	7.00	6.54	0.271	/
5.2G WLAN ANT 1 MIMO	802.11n-HT20	Right Cheek	5240	0.148	0.09	7.00	6.74	0.157	/
		Right Tilt	5240	0.184	2.57	7.00	6.74	**0.195**	**23**
		Left Cheek	5240	0.129	-3.78	7.00	6.74	0.137	/
		Left Tilt	5240	0.161	-3.51	7.00	6.74	0.171	/
5.2G WLAN ANT 2 MIMO	802.11n-HT20	Right Cheek	5240	0.192	1.68	7.00	6.74	0.204	/
		Right Tilt	5240	0.247	-2.17	7.00	6.74	**0.262**	**25**
		Left Cheek	5240	0.164	-2.60	7.00	6.74	0.174	/
		Left Tilt	5240	0.210	3.26	7.00	6.74	0.223	/
5.3G WLAN ANT1	802.11a	Right Cheek	5320	0.180	-2.11	10.00	9.58	0.198	/
		Right Tilt	5320	0.231	-1.05	10.00	9.58	**0.254**	**27**
		Left Cheek	5320	0.161	-2.78	10.00	9.58	0.177	/
		Left Tilt	5320	0.201	0.27	10.00	9.58	0.221	/
5.3G WLAN ANT2	802.11a	Right Cheek	5320	0.072	-2.39	8.00	7.82	0.075	/
		Right Tilt	5320	0.092	3.52	8.00	7.82	**0.096**	**29**
		Left Cheek	5320	0.064	-0.22	8.00	7.82	0.067	/
		Left Tilt	5320	0.081	-0.64	8.00	7.82	0.084	/
5.3G WLAN ANT 1 MIMO	802.11n-HT20	Right Cheek	5320	0.231	-1.48	8.50	8.32	0.241	/
		Right Tilt	5320	0.294	0.30	8.50	8.32	**0.306**	**31**
		Left Cheek	5320	0.199	-2.84	8.50	8.32	0.207	/
		Left Tilt	5320	0.252	-3.99	8.50	8.32	0.263	/
5.3G WLAN ANT 2 MIMO	802.11n-HT20	Right Cheek	5320	0.104	2.81	8.50	8.32	0.108	/
		Right Tilt	5320	0.131	-0.75	8.50	8.32	**0.137**	**33**
		Left Cheek	5320	0.088	2.33	8.50	8.32	0.092	/
		Left Tilt	5320	0.112	-1.03	8.50	8.32	0.117	/
5.6G WLAN ANT1	802.11a	Right Cheek	5500	0.174	2.95	10.00	9.71	0.186	/
		Right Tilt	5500	0.220	2.84	10.00	9.71	**0.235**	**35**
		Left Cheek	5500	0.151	-2.11	10.00	9.71	0.161	/
		Left Tilt	5500	0.191	-0.72	10.00	9.71	0.204	/
5.6G WLAN ANT2	802.11a	Right Cheek	5500	0.176	-2.20	9.00	8.85	0.182	/
		Right Tilt	5500	0.222	0.43	9.00	8.85	**0.230**	**37**
		Left Cheek	5500	0.153	2.01	9.00	8.85	0.158	/
		Left Tilt	5500	0.192	3.69	9.00	8.85	0.199	/
5.6G WLAN ANT 1 MIMO	802.11n-HT20	Right Cheek	5700	0.217	-3.54	8.50	8.17	0.234	/
		Right Tilt	5700	0.276	0.50	8.50	8.17	**0.298**	**39**
		Left Cheek	5700	0.186	-2.86	8.50	8.17	0.201	/
		Left Tilt	5700	0.238	-2.96	8.50	8.17	0.257	/
5.6G WLAN ANT 2 MIMO	802.11n-HT20	Right Cheek	5700	0.216	1.68	8.50	8.17	0.233	/
		Right Tilt	5700	0.287	1.32	8.50	8.17	**0.310**	**41**
		Left Cheek	5700	0.191	-0.60	8.50	8.17	0.206	/
		Left Tilt	5700	0.239	-1.24	8.50	8.17	0.258	/

5.8G WLAN ANT1	802.11a	Right Cheek	5745	0.119	-1.33	10.00	9.50	0.134	/
		Right Tilt	5745	0.152	-1.89	10.00	9.50	**0.171**	**43**
		Left Cheek	5745	0.102	-3.35	10.00	9.50	0.114	/
		Left Tilt	5745	0.129	1.78	10.00	9.50	0.145	/
5.8G WLAN ANT2	802.11a	Right Cheek	5745	0.190	1.57	7.00	6.72	0.203	/
		Right Tilt	5745	0.240	-2.82	7.00	6.72	**0.256**	**45**
		Left Cheek	5745	0.161	-0.68	7.00	6.72	0.172	/
		Left Tilt	5745	0.207	-0.43	7.00	6.72	0.221	/
5.8G WLAN ANT 1 MIMO	802.11n-HT20	Right Cheek	5785	0.240	-3.97	8.00	7.63	0.261	/
		Right Tilt	5785	0.304	1.22	8.00	7.63	**0.331**	**47**
		Left Cheek	5785	0.207	-0.06	8.00	7.63	0.225	/
		Left Tilt	5785	0.262	3.06	8.00	7.63	0.285	/
5.8G WLAN ANT 2 MIMO	802.11n-HT20	Right Cheek	5785	0.164	1.77	8.00	7.63	0.179	/
		Right Tilt	5785	0.206	0.42	8.00	7.63	**0.224**	**49**
		Left Cheek	5785	0.141	3.79	8.00	7.63	0.154	/
		Left Tilt	5785	0.179	2.67	8.00	7.63	0.195	/

Band	Mode	Max SAR (W/Kg)	WIFI MIMO
2.4G WLAN	802.11n-HT20 ANT 1	0.149	0.340
	802.11n-HT20 ANT 2	0.191	
5.2G WLAN	802.11n-HT20 ANT 1	0.195	0.457
	802.11n-HT20 ANT 2	0.262	
5.3G WLAN	802.11n-HT20 ANT 1	0.306	0.443
	802.11n-HT20 ANT 2	0.137	
5.6G WLAN	802.11n-HT20 ANT 1	0.298	0.608
	802.11n-HT20 ANT 2	0.31	
5.8G WLAN	802.11n-HT20 ANT 1	0.331	0.555
	802.11n-HT20 ANT 2	0.224	

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
LTE Band 2	20M	QPSK	1	99	Right Cheek	1860	0.250	1.49	25.50	25.36	0.258	/
			50	0	Right Cheek	1880	0.194	1.98	24.50	24.33	0.202	/
			1	99	Right Tilt	1860	0.190	-1.96	25.50	25.36	0.196	/
			50	0	Right Tilt	1880	0.150	2.35	24.50	24.33	0.156	/
			1	99	Left Cheek	1860	0.266	1.07	25.50	25.36	**0.275**	**51**
			50	0	Left Cheek	1880	0.230	-0.95	24.50	24.33	0.239	/
			1	99	Left Tilt	1860	0.209	1.00	25.50	25.36	0.216	/
			50	0	Left Tilt	1880	0.152	-1.62	24.50	24.33	0.158	/
LTE Band 4	20M	QPSK	1	99	Right Cheek	1732.5	0.148	-3.51	25.50	25.13	0.161	/
			50	24	Right Cheek	1745	0.124	0.28	24.00	23.99	0.124	/
			1	99	Right Tilt	1732.5	0.130	-2.41	25.50	25.13	0.142	/
			50	24	Right Tilt	1745	0.102	1.80	24.00	23.99	0.102	/
			1	99	Left Cheek	1732.5	0.197	-1.65	25.50	25.13	**0.215**	**53**
			50	24	Left Cheek	1745	0.157	-3.46	24.00	23.99	0.157	/
			1	99	Left Tilt	1732.5	0.151	0.70	25.50	25.13	0.164	/
			50	24	Left Tilt	1745	0.114	3.36	24.00	23.99	0.114	/
LTE Band 5	10M	QPSK	1	49	Right Cheek	844	0.189	-2.10	25.50	25.07	0.209	/
			25	0	Right Cheek	844	0.143	-2.91	24.00	23.91	0.146	/
			1	49	Right Tilt	844	0.161	2.15	25.50	25.07	0.178	/
			25	0	Right Tilt	844	0.119	-2.73	24.00	23.91	0.121	/
			1	49	Left Cheek	844	0.197	1.08	25.50	25.07	**0.218**	**55**
			25	0	Left Cheek	844	0.176	2.88	24.00	23.91	0.180	/
			1	49	Left Tilt	844	0.151	1.37	25.50	25.07	0.167	/
			25	0	Left Tilt	844	0.105	2.39	24.00	23.91	0.107	/
LTE Band 7	20M	QPSK	1	49	Right Cheek	2535	0.092	-3.95	25.50	25.32	0.096	/
			50	24	Right Cheek	2535	0.062	3.16	24.50	24.28	0.065	/
			1	49	Right Tilt	2535	0.087	-2.57	25.50	25.32	0.091	/
			50	24	Right Tilt	2535	0.061	3.70	24.50	24.28	0.064	/
			1	49	Left Cheek	2535	0.132	1.01	25.50	25.32	**0.138**	**57**
			50	24	Left Cheek	2535	0.108	-1.21	24.50	24.28	0.114	/
			1	49	Left Tilt	2535	0.101	0.23	25.50	25.32	0.105	/
			50	24	Left Tilt	2535	0.082	-0.25	24.50	24.28	0.086	/
LTE Band 12	10M	QPSK	1	24	Right Cheek	707.5	0.188	-1.36	25.00	24.70	**0.201**	**59**
			25	0	Right Cheek	707.5	0.164	2.62	24.00	23.64	0.178	/
			1	24	Right Tilt	707.5	0.149	-0.58	25.00	24.70	0.160	/
			25	0	Right Tilt	707.5	0.118	-1.53	24.00	23.64	0.128	/
			1	24	Left Cheek	707.5	0.157	-1.36	25.00	24.70	0.168	/
			25	0	Left Cheek	707.5	0.112	-1.24	24.00	23.64	0.122	/
			1	24	Left Tilt	707.5	0.128	2.94	25.00	24.70	0.137	/
			25	0	Left Tilt	707.5	0.088	1.57	24.00	23.64	0.096	/

LTE Band 13	10M	QPSK	1	24	Right Cheek	782	0.153	-0.76	25.50	25.38	**0.157**	**61**
			25	12	Right Cheek	782	0.101	-2.13	24.50	24.26	0.107	/
			1	24	Right Tilt	782	0.133	2.66	25.50	25.38	0.137	/
			25	12	Right Tilt	782	0.104	-3.32	24.50	24.26	0.110	/
			1	24	Left Cheek	782	0.140	1.46	25.50	25.38	0.144	/
			25	12	Left Cheek	782	0.093	-3.01	24.50	24.26	0.098	/
			1	24	Left Tilt	782	0.114	-0.14	25.50	25.38	0.117	/
			25	12	Left Tilt	782	0.071	-3.47	24.50	24.26	0.075	/
LTE Band 17	10M	QPSK	1	24	Right Cheek	710	0.183	1.84	25.00	24.66	**0.198**	**63**
			25	24	Right Cheek	710	0.146	0.37	24.00	23.58	0.161	/
			1	24	Right Tilt	710	0.157	-1.78	25.00	24.66	0.170	/
			25	24	Right Tilt	710	0.128	0.87	24.00	23.58	0.141	/
			1	24	Left Cheek	710	0.150	-0.23	25.00	24.66	0.162	/
			25	24	Left Cheek	710	0.116	-3.30	24.00	23.58	0.128	/
			1	24	Left Tilt	710	0.128	2.17	25.00	24.66	0.138	/
			25	24	Left Tilt	710	0.107	-2.78	24.00	23.58	0.118	/
LTE Band 25	20M	QPSK	1	49	Right Cheek	1860	0.148	0.32	25.50	25.27	0.156	/
			50	24	Right Cheek	1860	0.117	3.69	24.50	24.20	0.125	/
			1	49	Right Tilt	1860	0.132	-2.90	25.50	25.27	0.139	/
			50	24	Right Tilt	1860	0.109	-0.15	24.50	24.20	0.117	/
			1	49	Left Cheek	1860	0.297	-3.85	25.50	25.27	**0.313**	**65**
			50	24	Left Cheek	1860	0.235	3.64	24.50	24.20	0.252	/
			1	49	Left Tilt	1860	0.227	-1.83	25.50	25.27	0.239	/
			50	24	Left Tilt	1860	0.178	-3.69	24.50	24.20	0.191	/
LTE Band 26	15M	QPSK	1	74	Right Cheek	841.5	0.237	3.56	25.00	24.53	0.264	/
			36	18	Right Cheek	841.5	0.176	-3.87	23.50	23.21	0.188	/
			1	74	Right Tilt	841.5	0.198	0.40	25.00	24.53	0.221	/
			36	18	Right Tilt	841.5	0.145	0.44	23.50	23.21	0.155	/
			1	74	Left Cheek	841.5	0.276	1.10	25.00	24.53	**0.308**	**67**
			36	18	Left Cheek	841.5	0.239	-3.35	23.50	23.21	0.256	/
			1	74	Left Tilt	841.5	0.211	3.62	25.00	24.53	0.235	/
			36	18	Left Tilt	841.5	0.174	-0.07	23.50	23.21	0.186	/
LTE Band 30	10M	QPSK	1	24	Right Cheek	2310	0.069	-1.22	21.00	20.87	0.071	/
			25	12	Right Cheek	2310	0.064	-0.89	20.00	19.67	0.069	/
			1	24	Right Tilt	2310	0.068	-3.89	21.00	20.87	0.070	/
			25	12	Right Tilt	2310	0.052	-1.13	20.00	19.67	0.056	/
			1	24	Left Cheek	2310	0.093	-1.29	21.00	20.87	**0.096**	**69**
			25	12	Left Cheek	2310	0.074	-2.69	20.00	19.67	0.080	/
			1	24	Left Tilt	2310	0.075	-1.46	21.00	20.87	0.077	/
			25	12	Left Tilt	2310	0.068	-3.83	20.00	19.67	0.073	/
LTE Band 38	20M	QPSK	1	49	Right Cheek	2580	0.141	3.98	25.50	25.20	0.151	/
			50	24	Right Cheek	2580	0.113	-1.41	24.50	24.12	0.123	/
			1	49	Right Tilt	2580	0.115	-2.05	25.50	25.20	0.123	/
			50	24	Right Tilt	2580	0.092	-3.12	24.50	24.12	0.100	/
			1	49	Left Cheek	2580	0.154	3.61	25.50	25.20	**0.165**	**71**
			50	24	Left Cheek	2580	0.105	-2.28	24.50	24.12	0.115	/
			1	49	Left Tilt	2580	0.120	-3.13	25.50	25.20	0.129	/
			50	24	Left Tilt	2580	0.091	0.19	24.50	24.12	0.099	/

LTE Band 41	20M	QPSK	1	49	Right Cheek	2680	0.137	-2.00	26.50	26.17	0.148	/
			50	24	Right Cheek	2680	0.102	1.00	26.00	25.69	0.110	/
			1	49	Right Tilt	2680	0.107	1.80	26.50	26.17	0.115	/
			50	24	Right Tilt	2680	0.080	3.76	26.00	25.69	0.086	/
			1	49	Left Cheek	2680	0.186	-1.25	26.50	26.17	**0.201**	**73**
			50	24	Left Cheek	2680	0.115	2.96	26.00	25.69	0.124	/
			1	49	Left Tilt	2680	0.133	-0.11	26.50	26.17	0.143	/
			50	24	Left Tilt	2680	0.098	3.50	26.00	25.69	0.105	/
LTE Band 48	20M	QPSK	1	0	Right Cheek	3650	0.717	-2.88	21.00	20.61	**0.784**	**75**
			50	0	Right Cheek	3650	0.624	-1.35	20.00	19.58	0.687	/
			1	0	Right Tilt	3650	0.580	0.73	21.00	20.61	0.634	/
			50	0	Right Tilt	3650	0.509	3.81	20.00	19.58	0.561	/
			1	0	Left Cheek	3650	0.615	-2.58	21.00	20.61	0.673	/
			50	0	Left Cheek	3650	0.520	1.95	20.00	19.58	0.573	/
			1	0	Left Tilt	3650	0.504	0.68	21.00	20.61	0.551	/
			50	0	Left Tilt	3650	0.418	-3.27	20.00	19.58	0.460	/
LTE Band 66	20M	QPSK	1	49	Right Cheek	1720	0.111	2.55	26.00	25.54	0.123	/
			50	24	Right Cheek	1745	0.095	-3.57	24.50	24.36	0.098	/
			1	49	Right Tilt	1720	0.086	-1.33	26.00	25.54	0.096	/
			50	24	Right Tilt	1745	0.047	-3.28	24.50	24.36	0.049	/
			1	49	Left Cheek	1720	0.208	-0.78	26.00	25.54	**0.231**	**77**
			50	24	Left Cheek	1745	0.175	-0.10	24.50	24.36	0.181	/
			1	49	Left Tilt	1720	0.177	3.13	26.00	25.54	0.197	/
			50	24	Left Tilt	1745	0.141	-3.19	24.50	24.36	0.146	/
LTE Band 71	20M	QPSK	1	0	Right Cheek	673	0.129	0.24	25.00	24.88	0.133	/
			50	49	Right Cheek	673	0.103	-2.38	24.00	23.72	0.110	/
			1	0	Right Tilt	673	0.104	-0.07	25.00	24.88	0.107	/
			50	49	Right Tilt	673	0.077	0.47	24.00	23.72	0.082	/
			1	0	Left Cheek	673	0.152	2.30	25.00	24.88	**0.156**	**79**
			50	49	Left Cheek	673	0.113	-1.75	24.00	23.72	0.121	/
			1	0	Left Tilt	673	0.122	2.07	25.00	24.88	0.125	/
			50	49	Left Tilt	673	0.091	-3.43	24.00	23.72	0.097	/
SA N2	20M	DFT_ QPSK	1	1	Right Cheek	1900	0.228	0.99	24.00	23.69	0.245	/
			50	25	Right Cheek	1900	0.194	-1.14	24.00	23.28	0.229	/
			1	1	Right Tilt	1900	0.192	-0.57	24.00	23.69	0.206	/
			50	25	Right Tilt	1900	0.158	-0.96	24.00	23.28	0.186	/
			1	1	Left Cheek	1900	0.279	-3.98	24.00	23.69	**0.300**	**81**
			50	25	Left Cheek	1900	0.233	3.12	24.00	23.28	0.275	/
			1	1	Left Tilt	1900	0.214	-1.34	24.00	23.69	0.230	/
			50	25	Left Tilt	1900	0.175	-2.00	24.00	23.28	0.207	/
SA N5	20M	DFT_ QPSK	1	1	Right Cheek	836.5	0.123	2.07	25.00	24.80	0.129	/
			50	25	Right Cheek	836.5	0.099	-2.50	25.00	24.66	0.107	/
			1	1	Right Tilt	836.5	0.104	3.36	25.00	24.80	0.109	/
			50	25	Right Tilt	836.5	0.098	2.84	25.00	24.66	0.106	/
			1	1	Left Cheek	836.5	0.151	-0.31	25.00	24.80	**0.158**	**83**
			50	25	Left Cheek	836.5	0.123	3.94	25.00	24.66	0.133	/
			1	1	Left Tilt	836.5	0.130	0.83	25.00	24.80	0.136	/
			50	25	Left Tilt	836.5	0.099	-2.81	25.00	24.66	0.107	/

SA N7	20M	DFT_QPSK	1	1	Right Cheek	2510	0.067	-3.04	25.50	25.04	0.074	/
			50	25	Right Cheek	2560	0.056	-3.22	25.50	24.76	0.066	/
			1	1	Right Tilt	2510	0.055	-1.07	25.50	25.04	0.061	/
			50	25	Right Tilt	2560	0.049	-0.10	25.50	24.76	0.058	/
			1	1	Left Cheek	2510	0.089	-1.85	25.50	25.04	**0.099**	**85**
			50	25	Left Cheek	2560	0.065	0.84	25.50	24.76	0.077	/
			1	1	Left Tilt	2510	0.062	0.81	25.50	25.04	0.069	/
			50	25	Left Tilt	2560	0.056	-3.40	25.50	24.76	0.066	/
SA N12	15M	DFT_QPSK	1	1	Right Cheek	706.5	0.131	3.02	25.00	24.58	0.144	/
			36	18	Right Cheek	706.5	0.107	-3.96	25.00	24.39	0.123	/
			1	1	Right Tilt	706.5	0.101	-0.81	25.00	24.58	0.111	/
			36	18	Right Tilt	706.5	0.085	-1.86	25.00	24.39	0.098	/
			1	1	Left Cheek	706.5	0.131	1.01	25.00	24.58	**0.144**	**87**
			36	18	Left Cheek	706.5	0.107	-2.28	25.00	24.39	0.123	/
			1	1	Left Tilt	706.5	0.100	0.25	25.00	24.58	0.110	/
			36	18	Left Tilt	706.5	0.085	-2.19	25.00	24.39	0.098	/
SA N25	20M	DFT_QPSK	1	1	Right Cheek	1860	0.120	-2.63	25.00	24.89	0.123	/
			50	25	Right Cheek	1860	0.099	-0.29	25.00	24.74	0.105	/
			1	1	Right Tilt	1860	0.093	2.84	25.00	24.89	0.095	/
			50	25	Right Tilt	1860	0.078	1.72	25.00	24.74	0.083	/
			1	1	Left Cheek	1860	0.130	0.20	25.00	24.89	**0.133**	**89**
			50	25	Left Cheek	1860	0.108	3.16	25.00	24.74	0.115	/
			1	1	Left Tilt	1860	0.101	-1.03	25.00	24.89	0.104	/
			50	25	Left Tilt	1860	0.088	-1.94	25.00	24.74	0.093	/
SA N41	100M	DFT_QPSK	1	1	Right Cheek	2546.01	0.066	-3.27	25.50	25.13	0.072	/
			135	67	Right Cheek	2546.01	0.053	2.58	25.50	24.42	0.068	/
			1	1	Right Tilt	2546.01	0.052	-0.77	25.50	25.13	0.057	/
			135	67	Right Tilt	2546.01	0.043	1.07	25.50	24.42	0.055	/
			1	1	Left Cheek	2546.01	0.075	0.15	25.50	25.13	**0.082**	**91**
			135	67	Left Cheek	2546.01	0.062	-2.74	25.50	24.42	0.080	/
			1	1	Left Tilt	2546.01	0.058	2.39	25.50	25.13	0.063	/
			135	67	Left Tilt	2546.01	0.051	3.13	25.50	24.42	0.065	/
SA N66	40M	DFT_QPSK	1	1	Right Cheek	1777.5	0.161	-1.24	25.00	24.79	0.169	/
			108	54	Right Cheek	1777.5	0.127	-1.65	25.00	24.00	0.160	/
			1	1	Right Tilt	1777.5	0.133	2.63	25.00	24.79	0.140	/
			108	54	Right Tilt	1777.5	0.118	2.03	25.00	24.00	0.149	/
			1	1	Left Cheek	1777.5	0.199	0.66	25.00	24.79	**0.209**	**93**
			108	54	Left Cheek	1777.5	0.162	-1.18	25.00	24.00	0.204	/
			1	1	Left Tilt	1777.5	0.164	3.03	25.00	24.79	0.172	/
			108	54	Left Tilt	1777.5	0.115	-0.88	25.00	24.00	0.145	/
SA N71	20M	DFT_QPSK	1	1	Right Cheek	673	0.088	0.22	25.00	24.49	0.099	/
			50	25	Right Cheek	673	0.074	1.38	25.00	24.22	0.089	/
			1	1	Right Tilt	673	0.068	1.07	25.00	24.49	0.076	/
			50	25	Right Tilt	673	0.062	-1.59	25.00	24.22	0.074	/
			1	1	Left Cheek	673	0.099	-3.52	25.00	24.49	**0.111**	**95**
			50	25	Left Cheek	673	0.080	3.77	25.00	24.22	0.096	/
			1	1	Left Tilt	673	0.075	-3.40	25.00	24.49	0.084	/
			50	25	Left Tilt	673	0.063	-3.97	25.00	24.22	0.075	/

SA N77	100M	DFT_ BPSK	1	1	Right Cheek	3750	0.836	1.17	19.50	19.47	**0.842**	**97**
			1	1	Right Cheek	3840	0.669	-1.81	19.50	18.99	0.752	/
			1	1	Right Cheek	3930	0.753	-1.33	19.50	19.31	0.787	/
			135	67	Right Cheek	3750	0.641	1.05	19.50	18.57	0.794	/
			1	1	Right Tilt	3750	0.675	-3.68	19.50	19.47	0.680	/
			135	67	Right Tilt	3750	0.512	2.59	19.50	18.57	0.634	/
			1	1	Left Cheek	3750	0.705	-0.84	19.50	19.47	0.710	/
			135	67	Left Cheek	3750	0.568	-3.25	19.50	18.57	0.704	/
			1	1	Left Tilt	3750	0.589	1.26	19.50	19.47	0.593	/
			135	67	Left Tilt	3750	0.420	-3.97	19.50	18.57	0.520	/
SA N78	100M	DFT_ QPSK	1	1	Right Cheek	3750	0.762	0.29	20.00	19.76	**0.805**	**99**
			135	67	Right Cheek	3750	0.611	1.66	20.00	18.94	0.780	/
			1	1	Right Tilt	3750	0.628	2.90	20.00	19.76	0.664	/
			135	67	Right Tilt	3750	0.498	3.28	20.00	18.94	0.636	/
			1	1	Left Cheek	3750	0.658	-3.66	20.00	19.76	0.695	/
			135	67	Left Cheek	3750	0.515	-3.24	20.00	18.94	0.657	/
			1	1	Left Tilt	3750	0.540	0.09	20.00	19.76	0.571	/
			135	67	Left Tilt	3750	0.432	0.94	20.00	18.94	0.551	/
SA N48	40M	QPSK	50	25	Right Cheek	3570	0.741	-2.97	20.70	20.26	0.820	/
			50	25	Right Cheek	3624.99	0.802	-0.35	20.70	20.58	0.824	/
			50	25	Right Cheek	3679.98	0.830	-3.36	20.70	20.65	**0.840**	**101**
			1	1	Right Cheek	3679.98	0.705	-2.11	20.70	20.27	0.778	/
			50	25	Right Tilt	3679.98	0.517	-0.87	20.70	20.65	0.523	/
			1	1	Right Tilt	3679.98	0.451	1.51	20.70	20.27	0.498	/
			50	25	Left Cheek	3679.98	0.707	2.11	20.70	20.65	0.715	/
			1	1	Left Cheek	3679.98	0.621	0.91	20.70	20.27	0.686	/
			50	25	Left Tilt	3679.98	0.436	-0.71	20.70	20.65	0.441	/
			1	1	Left Tilt	3679.98	0.389	-3.61	20.70	20.27	0.429	/

Note:
1. Per KDB 447498 D01, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
b. Scaled SAR(W/kg) = Measured SAR(W/kg) *Tune-up Scaling Factor
2. Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg.

12.2 Body-worn and Hotspot SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
GSM850	GPRS Data-4 Slot	Front Side	836.6	0.219	0.54	31.00	30.43	0.250	/
		Back Side	836.6	0.328	1.21	31.00	30.43	0.374	/
		Left Side	836.6	0.149	-3.00	31.00	30.43	0.170	/
		Right Side	836.6	0.497	3.61	31.00	30.43	**0.567**	**2**
		Top Side	836.6	0.095	3.93	31.00	30.43	0.108	/
		Bottom Side	836.6	0.133	2.54	31.00	30.43	0.152	/
PCS 1900	GPRS Data-4 Slot	Front Side	1880	0.314	-1.01	27.50	27.13	0.342	/
		Back Side	1880	0.410	-1.92	27.50	27.13	0.446	/
		Left Side	1880	0.268	3.98	27.50	27.13	0.292	/
		Right Side	1880	0.161	-3.34	27.50	27.13	0.175	/
		Top Side	1880	0.110	-0.88	27.50	27.13	0.120	/
		Bottom Side	1880	0.539	-1.51	27.50	27.13	**0.587**	**4**
WCDMA Band II	RMC	Front Side	1880	0.510	-3.49	25.50	25.08	0.562	/
		Back Side	1880	0.594	0.37	25.50	25.08	0.654	/
		Left Side	1880	0.307	2.67	25.50	25.08	0.338	/
		Right Side	1880	0.148	-3.00	25.50	25.08	0.163	/
		Bottom Side	1852.4	0.721	0.90	25.50	25.07	0.796	/
		Bottom Side	1880	0.766	-3.40	25.50	25.08	**0.844**	**6**
		Bottom Side	1907.6	0.684	2.21	25.50	25.01	0.766	/
WCDMA Band IV	RMC	Front Side	1740	0.590	-3.39	25.50	25.05	0.654	/
		Back Side	1740	0.656	3.17	25.50	25.05	0.728	/
		Left Side	1740	0.481	-3.31	25.50	25.05	0.534	/
		Right Side	1740	0.281	1.46	25.50	25.05	0.312	/
		Bottom Side	1712.6	0.986	-0.99	25.50	25.05	1.094	/
		Bottom Side	1740	1.023	-2.08	25.50	25.05	**1.135**	**8**
		Bottom Side	1752.4	0.927	-1.60	25.50	25.05	1.028	/
WCDMA Band V	RMC	Front Side	846.6	0.201	-2.59	25.50	25.40	0.206	/
		Back Side	846.6	0.300	-1.57	25.50	25.40	**0.307**	**10**
		Left Side	846.6	0.145	-3.16	25.50	25.40	0.148	/
		Right Side	846.6	0.291	-1.11	25.50	25.40	0.298	/
		Bottom Side	846.6	0.128	1.57	25.50	25.40	0.131	/
2.4G WLAN ANT 1	802.11b	Front Side	2412	0.030	2.92	15.00	14.78	0.032	/
		Back Side	2412	0.049	0.70	15.00	14.78	0.052	/
		Right Side	2412	0.043	-2.11	15.00	14.78	0.045	/
		Top Side	2412	0.070	-0.11	15.00	14.78	**0.074**	**12**
2.4G WLAN ANT 2	802.11b	Front Side	2412	0.166	-1.13	15.50	15.26	0.175	/
		Back Side	2412	0.259	-1.04	15.50	15.26	0.274	/
		Right Side	2412	0.213	-2.32	15.50	15.26	0.225	/
		Top Side	2412	0.368	-2.37	15.50	15.26	**0.389**	**14**
2.4G WLAN ANT 1 MIMO	802.11n-HT20	Front Side	2412	0.076	-3.78	8.50	8.22	0.081	/
		Back Side	2412	0.120	-3.10	8.50	8.22	0.128	/
		Right Side	2412	0.110	-2.03	8.50	8.22	0.117	/
		Top Side	2412	0.169	-2.91	8.50	8.22	**0.180**	**16**
2.4G WLAN ANT 2 MIMO	802.11n-HT20	Front Side	2412	0.044	-3.15	8.50	8.22	0.047	/
		Back Side	2412	0.076	-1.98	8.50	8.22	0.081	/
		Right Side	2412	0.057	0.34	8.50	8.22	0.061	/
		Top Side	2412	0.104	-2.43	8.50	8.22	**0.111**	**18**

5.2G WLAN ANT 1	802.11a	Front Side	5240	0.071	0.94	8.50	8.29	0.075	/
		Back Side	5240	0.120	-1.65	8.50	8.29	0.126	/
		Right Side	5240	0.093	3.70	8.50	8.29	0.098	/
		Top Side	5240	0.169	0.69	8.50	8.29	**0.177**	**20**
5.2G WLAN ANT 2	802.11a	Front Side	5240	0.062	3.98	7.00	6.54	0.069	/
		Back Side	5240	0.110	-0.56	7.00	6.54	0.122	/
		Right Side	5240	0.085	2.18	7.00	6.54	0.094	/
		Top Side	5240	0.152	-2.14	7.00	6.54	**0.169**	**22**
5.2G WLAN ANT 1 MIMO	802.11n-HT20	Front Side	5240	0.069	-0.15	7.00	6.74	0.073	/
		Back Side	5240	0.122	-1.23	7.00	6.74	0.130	/
		Right Side	5240	0.093	-0.54	7.00	6.74	0.099	/
		Top Side	5240	0.169	1.41	7.00	6.74	**0.179**	**24**
5.2G WLAN ANT 2 MIMO	802.11n-HT20	Front Side	5240	0.064	-0.39	7.00	6.74	0.068	/
		Back Side	5240	0.113	0.55	7.00	6.74	0.120	/
		Right Side	5240	0.089	-2.58	7.00	6.74	0.094	/
		Top Side	5240	0.159	1.76	7.00	6.74	**0.169**	**26**
5.3G WLAN ANT 1	802.11a	Front Side	5320	0.067	-3.56	10.00	9.58	0.074	/
		Back Side	5320	0.112	2.56	10.00	9.58	0.123	/
		Right Side	5320	0.092	2.16	10.00	9.58	0.101	/
		Top Side	5320	0.159	-3.65	10.00	9.58	**0.175**	**28**
5.3G WLAN ANT 2	802.11a	Front Side	5320	0.094	2.39	8.00	7.82	0.098	/
		Back Side	5320	0.164	-2.24	8.00	7.82	0.171	/
		Right Side	5320	0.128	-0.90	8.00	7.82	0.133	/
		Top Side	5320	0.229	-0.89	8.00	7.82	**0.239**	**30**
5.3G WLAN ANT 1 MIMO	802.11n-HT20	Front Side	5320	0.047	-0.52	8.50	8.32	0.049	/
		Back Side	5320	0.081	3.97	8.50	8.32	0.084	/
		Right Side	5320	0.063	-2.81	8.50	8.32	0.066	/
		Top Side	5320	0.113	-2.35	8.50	8.32	**0.118**	**32**
5.3G WLAN ANT 2 MIMO	802.11n-HT20	Front Side	5320	0.061	1.49	8.50	8.32	0.064	/
		Back Side	5320	0.108	-2.03	8.50	8.32	0.113	/
		Right Side	5320	0.083	-0.29	8.50	8.32	0.087	/
		Top Side	5320	0.151	1.33	8.50	8.32	**0.157**	**34**
5.6G WLAN ANT 1	802.11a	Front Side	5500	0.045	0.99	10.00	9.71	0.048	/
		Back Side	5500	0.077	-3.54	10.00	9.71	0.082	/
		Right Side	5500	0.061	3.07	10.00	9.71	0.065	/
		Top Side	5500	0.104	-2.18	10.00	9.71	**0.111**	**36**
5.6G WLAN ANT 2	802.11a	Front Side	5500	0.059	-3.57	9.00	8.85	0.061	/
		Back Side	5500	0.098	-0.98	9.00	8.85	0.101	/
		Right Side	5500	0.081	3.91	9.00	8.85	0.084	/
		Top Side	5500	0.140	0.39	9.00	8.85	**0.145**	**38**
5.6G WLAN ANT 1 MIMO	802.11n-HT20	Front Side	5700	0.049	3.74	8.50	8.17	0.053	/
		Back Side	5700	0.083	-2.50	8.50	8.17	0.090	/
		Right Side	5700	0.065	-3.17	8.50	8.17	0.070	/
		Top Side	5700	0.117	-3.56	8.50	8.17	**0.126**	**40**
5.6G WLAN ANT 2 MIMO	802.11n-HT20	Front Side	5700	0.075	-2.43	8.50	8.17	0.081	/
		Back Side	5700	0.138	0.49	8.50	8.17	0.149	/
		Right Side	5700	0.113	-1.00	8.50	8.17	0.122	/
		Top Side	5700	0.182	-1.32	8.50	8.17	**0.196**	**42**
5.8G WLAN ANT 1	802.11a	Front Side	5745	0.076	2.39	10.00	9.50	0.085	/
		Back Side	5745	0.136	-0.95	10.00	9.50	0.153	/
		Right Side	5745	0.103	-3.44	10.00	9.50	0.116	/
		Top Side	5745	0.188	-2.75	10.00	9.50	**0.211**	**44**
5.8G WLAN ANT 2	802.11a	Front Side	5745	0.062	3.20	7.00	6.72	0.066	/
		Back Side	5745	0.104	0.90	7.00	6.72	0.111	/
		Right Side	5745	0.084	2.48	7.00	6.72	0.090	/
		Top Side	5745	0.148	2.88	7.00	6.72	**0.158**	**46**

5.8G WLAN ANT 1 MIMO	802.11n-HT20	Front Side	5785	0.081	0.87	8.00	7.63	0.088	/
		Back Side	5785	0.141	-2.33	8.00	7.63	0.154	/
		Right Side	5785	0.110	3.59	8.00	7.63	0.120	/
		Top Side	5785	0.196	-2.06	8.00	7.63	**0.213**	**48**
5.8G WLAN ANT 2 MIMO	802.11n-HT20	Front Side	5785	0.089	1.64	8.00	7.63	0.097	/
		Back Side	5785	0.156	1.29	8.00	7.63	0.170	/
		Right Side	5785	0.126	3.92	8.00	7.63	0.137	/
		Top Side	5785	0.221	1.67	8.00	7.63	**0.241**	**50**

Band	Mode	Max SAR (W/Kg)	WIFI MIMO
2.4G WLAN	802.11n-HT20 ANT 1	0.18	0.291
	802.11n-HT20 ANT 2	0.111	
5.2G WLAN	802.11n-HT20 ANT 1	0.179	0.348
	802.11n-HT20 ANT 2	0.169	
5.3G WLAN	802.11n-HT20 ANT 1	0.118	0.275
	802.11n-HT20 ANT 2	0.157	
5.6G WLAN	802.11n-HT20 ANT 1	0.126	0.322
	802.11n-HT20 ANT 2	0.196	
5.8G WLAN	802.11n-HT20 ANT 1	0.213	0.454
	802.11n-HT20 ANT 2	0.241	

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
LTE Band 2	20M	QPSK	1	99	Front side	1860	0.333	1.07	25.50	25.36	0.344	/
			50	0	Front side	1880	0.278	0.65	24.50	24.33	0.289	/
			1	99	Back Side	1860	0.431	1.42	25.50	25.36	0.445	/
			50	0	Back Side	1880	0.352	3.74	24.50	24.33	0.366	/
			1	99	Left Side	1860	0.266	2.11	25.50	25.36	0.275	/
			50	0	Left Side	1880	0.196	-0.56	24.50	24.33	0.204	/
			1	99	Right Side	1860	0.145	-1.68	25.50	25.36	0.150	/
			50	0	Right Side	1880	0.106	0.48	24.50	24.33	0.110	/
			1	99	Bottom Side	1860	0.559	-2.06	25.50	25.36	**0.577**	**52**
			50	0	Bottom Side	1880	0.454	-0.51	24.50	24.33	0.472	/
LTE Band 4	20M	QPSK	1	99	Front side	1732.5	0.270	0.41	25.50	25.13	0.294	/
			50	24	Front side	1745	0.227	1.43	24.00	23.99	0.228	/
			1	99	Back Side	1732.5	0.520	-0.60	25.50	25.13	0.566	/
			50	24	Back Side	1745	0.429	-1.24	24.00	23.99	0.430	/
			1	99	Left Side	1732.5	0.337	-0.07	25.50	25.13	0.367	/
			50	24	Left Side	1745	0.261	-1.03	24.00	23.99	0.262	/
			1	99	Right Side	1732.5	0.214	-3.36	25.50	25.13	0.233	/
			50	24	Right Side	1745	0.170	3.05	24.00	23.99	0.170	/
			1	99	Bottom Side	1732.5	0.692	3.25	25.50	25.13	**0.754**	**54**
			50	24	Bottom Side	1745	0.564	-0.99	24.00	23.99	0.565	/
LTE Band 5	10M	QPSK	1	49	Front side	844	0.183	-1.87	25.50	25.07	0.202	/
			25	0	Front side	844	0.155	-3.79	24.00	23.91	0.158	/
			1	49	Back Side	844	0.195	0.05	25.50	25.07	0.215	/
			25	0	Back Side	844	0.140	2.43	24.00	23.91	0.143	/
			1	49	Left Side	844	0.094	2.86	25.50	25.07	0.104	/
			25	0	Left Side	844	0.085	-2.25	24.00	23.91	0.087	/
			1	49	Right Side	844	0.231	-2.95	25.50	25.07	**0.255**	**56**
			25	0	Right Side	844	0.179	0.02	24.00	23.91	0.183	/
			1	49	Bottom Side	844	0.230	-1.13	25.50	25.07	0.254	/
			25	0	Bottom Side	844	0.196	-3.17	24.00	23.91	0.200	/

LTE Band 7	20M	QPSK	1	49	Front side	2535	0.180	-1.98	25.50	25.32	0.188	/
			50	24	Front side	2535	0.143	0.18	24.50	24.28	0.150	/
			1	49	Back Side	2535	0.205	-1.24	25.50	25.32	0.214	/
			50	24	Back Side	2535	0.161	2.32	24.50	24.28	0.169	/
			1	49	Left Side	2535	0.122	3.86	25.50	25.32	0.127	/
			50	24	Left Side	2535	0.110	-1.30	24.50	24.28	0.116	/
			1	49	Right Side	2535	0.070	-1.01	25.50	25.32	0.073	/
			50	24	Right Side	2535	0.046	3.68	24.50	24.28	0.048	/
			1	49	Bottom Side	2535	0.255	3.48	25.50	25.32	**0.266**	**58**
			50	24	Bottom Side	2535	0.211	3.66	24.50	24.28	0.222	/
LTE Band 12	10M	QPSK	1	24	Front side	707.5	0.181	2.26	25.00	24.70	0.194	/
			25	0	Front side	707.5	0.149	-2.71	24.00	23.64	0.162	/
			1	24	Back Side	707.5	0.227	0.18	25.00	24.70	0.243	/
			25	0	Back Side	707.5	0.184	1.79	24.00	23.64	0.200	/
			1	24	Left Side	707.5	0.144	3.26	25.00	24.70	0.154	/
			25	0	Left Side	707.5	0.114	2.66	24.00	23.64	0.124	/
			1	24	Right Side	707.5	0.335	2.66	25.00	24.70	**0.359**	**60**
			25	0	Right Side	707.5	0.276	3.19	24.00	23.64	0.300	/
			1	24	Bottom Side	707.5	0.146	-4.00	25.00	24.70	0.156	/
			25	0	Bottom Side	707.5	0.138	3.00	24.00	23.64	0.150	/
LTE Band 13	10M	QPSK	1	24	Front side	782	0.152	-3.62	25.50	25.38	0.156	/
			25	12	Front side	782	0.135	-1.03	24.50	24.26	0.143	/
			1	24	Back Side	782	0.155	3.85	25.50	25.38	0.159	/
			25	12	Back Side	782	0.133	-3.16	24.50	24.26	0.141	/
			1	24	Left Side	782	0.122	-1.52	25.50	25.38	0.125	/
			25	12	Left Side	782	0.108	-3.07	24.50	24.26	0.114	/
			1	24	Right Side	782	0.253	1.20	25.50	25.38	**0.260**	**62**
			25	12	Right Side	782	0.201	3.69	24.50	24.26	0.212	/
			1	24	Bottom Side	782	0.135	3.36	25.50	25.38	0.139	/
			25	12	Bottom Side	782	0.122	-2.38	24.50	24.26	0.129	/

LTE Band 17	10M	QPSK	1	24	Front side	710	0.191	0.63	25.00	24.66	0.207	/
			25	24	Front side	710	0.173	0.85	24.00	23.58	0.191	/
			1	24	Back Side	710	0.247	2.22	25.00	24.66	0.267	/
			25	24	Back Side	710	0.209	0.10	24.00	23.58	0.230	/
			1	24	Left Side	710	0.146	-2.49	25.00	24.66	0.158	/
			25	24	Left Side	710	0.129	-2.31	24.00	23.58	0.142	/
			1	24	Right Side	710	0.298	2.64	25.00	24.66	**0.322**	**64**
			25	24	Right Side	710	0.253	1.89	24.00	23.58	0.279	/
			1	24	Bottom Side	710	0.130	-1.24	25.00	24.66	0.141	/
			25	24	Bottom Side	710	0.121	-0.61	24.00	23.58	0.133	/
LTE Band 25	20M	QPSK	1	49	Front side	1860	0.312	-3.21	25.50	25.27	0.329	/
			50	24	Front side	1860	0.232	-0.21	24.50	24.20	0.249	/
			1	49	Back Side	1860	0.411	0.50	25.50	25.27	0.433	/
			50	24	Back Side	1860	0.346	-0.30	24.50	24.20	0.371	/
			1	49	Left Side	1860	0.260	1.14	25.50	25.27	0.274	/
			50	24	Left Side	1860	0.228	-0.81	24.50	24.20	0.244	/
			1	49	Right Side	1860	0.148	0.18	25.50	25.27	0.156	/
			50	24	Right Side	1860	0.108	-0.16	24.50	24.20	0.116	/
			1	49	Bottom Side	1860	0.531	0.70	25.50	25.27	**0.560**	**66**
			50	24	Bottom Side	1860	0.436	-1.70	24.50	24.20	0.467	/
LTE Band 26	15M	QPSK	1	74	Front side	841.5	0.203	-2.57	25.00	24.53	0.226	/
			36	18	Front side	841.5	0.163	-3.33	23.50	23.21	0.174	/
			1	74	Back Side	841.5	0.223	3.75	25.00	24.53	0.248	/
			36	18	Back Side	841.5	0.192	1.68	23.50	23.21	0.205	/
			1	74	Left Side	841.5	0.142	-0.49	25.00	24.53	0.158	/
			36	18	Left Side	841.5	0.116	0.47	23.50	23.21	0.124	/
			1	74	Right Side	841.5	0.275	0.09	25.00	24.53	**0.306**	**68**
			36	18	Right Side	841.5	0.225	-0.98	23.50	23.21	0.241	/
			1	74	Bottom Side	841.5	0.131	-2.01	25.00	24.53	0.146	/
			36	18	Bottom Side	841.5	0.102	-0.84	23.50	23.21	0.109	/

LTE Band 30	10M	QPSK	1	24	Front side	2310	0.091	-0.44	21.00	20.87	0.094	/
			25	12	Front side	2310	0.082	2.89	20.00	19.67	0.088	/
			1	24	Back Side	2310	0.114	0.27	21.00	20.87	**0.117**	**70**
			25	12	Back Side	2310	0.097	-1.38	20.00	19.67	0.105	/
			1	24	Left Side	2310	0.079	-0.75	21.00	20.87	0.081	/
			25	12	Left Side	2310	0.071	1.48	20.00	19.67	0.077	/
			1	24	Right Side	2310	0.054	-0.65	21.00	20.87	0.056	/
			25	12	Right Side	2310	0.040	-3.63	20.00	19.67	0.043	/
			1	24	Top Side	2310	0.049	-2.80	21.00	20.87	0.050	/
			25	12	Top Side	2310	0.053	-2.27	20.00	19.67	0.057	/
LTE Band 38	20M	QPSK	1	49	Front side	2580	0.191	-0.30	25.50	25.20	0.205	/
			50	24	Front side	2580	0.159	3.38	24.50	24.12	0.174	/
			1	49	Back Side	2580	0.221	-0.81	25.50	25.20	0.237	/
			50	24	Back Side	2580	0.163	-3.45	24.50	24.12	0.178	/
			1	49	Left Side	2580	0.128	-3.88	25.50	25.20	0.137	/
			50	24	Left Side	2580	0.102	2.87	24.50	24.12	0.111	/
			1	49	Right Side	2580	0.077	-1.85	25.50	25.20	0.083	/
			50	24	Right Side	2580	0.069	-2.31	24.50	24.12	0.075	/
			1	49	Bottom Side	2580	0.273	-2.57	25.50	25.20	**0.293**	**72**
			50	24	Bottom Side	2580	0.238	-1.14	24.50	24.12	0.260	/
LTE Band 41	20M	QPSK	1	49	Front side	2680	0.183	-3.32	26.50	26.17	0.197	/
			50	24	Front side	2680	0.136	-2.72	26.00	25.69	0.146	/
			1	49	Back Side	2680	0.202	3.64	26.50	26.17	0.218	/
			50	24	Back Side	2680	0.165	0.51	26.00	25.69	0.177	/
			1	49	Left Side	2680	0.130	2.30	26.50	26.17	0.140	/
			50	24	Left Side	2680	0.110	0.27	26.00	25.69	0.118	/
			1	49	Right Side	2680	0.092	1.92	26.50	26.17	0.099	/
			50	24	Right Side	2680	0.060	1.44	26.00	25.69	0.064	/
			1	49	Bottom Side	2680	0.254	1.77	26.50	26.17	**0.274**	**74**
			50	24	Bottom Side	2680	0.222	1.71	26.00	25.69	0.238	/

LTE Band 48	20M	QPSK	1	0	Front side	3650	0.364	-2.87	21.00	20.61	0.398	/
			50	0	Front side	3650	0.320	-3.76	20.00	19.58	0.352	/
			1	0	Back Side	3650	0.307	1.87	21.00	20.61	0.336	/
			50	0	Back Side	3650	0.246	-3.68	20.00	19.58	0.271	/
			1	0	Left Side	3650	0.178	-3.20	21.00	20.61	0.195	/
			50	0	Left Side	3650	0.139	2.62	20.00	19.58	0.153	/
			1	0	Right Side	3650	0.165	-0.21	21.00	20.61	0.181	/
			50	0	Right Side	3650	0.129	-1.31	20.00	19.58	0.142	/
			1	0	Top Side	3650	0.428	-0.86	21.00	20.61	**0.468**	**76**
			50	0	Top Side	3650	0.360	-2.31	20.00	19.58	0.397	/
LTE Band 66	20M	QPSK	1	49	Front side	1720	0.479	-0.86	26.00	25.54	0.533	/
			50	24	Front side	1745	0.396	-0.59	24.50	24.36	0.409	/
			1	49	Back Side	1720	0.362	0.05	26.00	25.54	0.402	/
			50	24	Back Side	1745	0.288	-3.46	24.50	24.36	0.297	/
			1	49	Left Side	1720	0.349	1.88	26.00	25.54	0.388	/
			50	24	Left Side	1745	0.294	-3.43	24.50	24.36	0.304	/
			1	49	Right Side	1720	0.219	1.58	26.00	25.54	0.243	/
			50	24	Right Side	1745	0.168	2.80	24.50	24.36	0.174	/
			1	49	Bottom Side	1720	0.717	-1.31	26.00	25.54	**0.797**	**78**
			50	24	Bottom Side	1745	0.592	0.73	24.50	24.36	0.611	/
LTE Band 71	20M	QPSK	1	0	Front side	673	0.279	3.78	25.00	24.88	0.287	/
			50	49	Front side	673	0.238	2.47	24.00	23.72	0.254	/
			1	0	Back Side	673	0.296	2.68	25.00	24.88	0.304	/
			50	49	Back Side	673	0.258	-0.91	24.00	23.72	0.275	/
			1	0	Left Side	673	0.200	-1.47	25.00	24.88	0.206	/
			50	49	Left Side	673	0.174	0.16	24.00	23.72	0.186	/
			1	0	Right Side	673	0.421	-0.62	25.00	24.88	**0.433**	**80**
			50	49	Right Side	673	0.351	-3.38	24.00	23.72	0.374	/
			1	0	Bottom Side	673	0.135	-2.56	25.00	24.88	0.139	/
			50	49	Bottom Side	673	0.116	-0.60	24.00	23.72	0.124	/

SA N2	20M	DFT_QPSK	1	1	Front side	1900	0.275	3.37	24.00	23.69	0.295	/
			50	25	Front side	1900	0.220	-1.02	24.00	23.28	0.260	/
			1	1	Back Side	1900	0.302	3.09	24.00	23.69	0.324	/
			50	25	Back Side	1900	0.245	2.74	24.00	23.28	0.289	/
			1	1	Left Side	1900	0.202	2.02	24.00	23.69	0.217	/
			50	25	Left Side	1900	0.165	-1.58	24.00	23.28	0.195	/
			1	1	Right Side	1900	0.122	0.00	24.00	23.69	0.131	/
			50	25	Right Side	1900	0.094	0.15	24.00	23.28	0.111	/
			1	1	Bottom Side	1900	0.397	-0.74	24.00	23.69	**0.426**	**82**
			50	25	Bottom Side	1900	0.313	-1.26	24.00	23.28	0.369	/
SA N5	20M	DFT_QPSK	1	1	Front side	836.5	0.209	-1.85	25.00	24.80	0.219	/
			50	25	Front side	836.5	0.172	-3.09	25.00	24.66	0.186	/
			1	1	Back Side	836.5	0.250	-0.97	25.00	24.80	0.262	/
			50	25	Back Side	836.5	0.217	-3.69	25.00	24.66	0.235	/
			1	1	Left Side	836.5	0.165	0.53	25.00	24.80	0.173	/
			50	25	Left Side	836.5	0.148	-0.70	25.00	24.66	0.160	/
			1	1	Right Side	836.5	0.316	2.96	25.00	24.80	**0.331**	**84**
			50	25	Right Side	836.5	0.263	2.57	25.00	24.66	0.284	/
			1	1	Bottom Side	836.5	0.168	-2.46	25.00	24.80	0.176	/
			50	25	Bottom Side	836.5	0.134	1.34	25.00	24.66	0.145	/
SA N7	20M	DFT_QPSK	1	1	Front side	2510	0.113	1.68	25.50	25.04	0.126	/
			50	25	Front side	2560	0.091	1.68	25.50	24.76	0.108	/
			1	1	Back Side	2510	0.124	3.53	25.50	25.04	0.138	/
			50	25	Back Side	2560	0.100	-3.42	25.50	24.76	0.119	/
			1	1	Left Side	2510	0.079	-2.95	25.50	25.04	0.088	/
			50	25	Left Side	2560	0.062	-2.81	25.50	24.76	0.074	/
			1	1	Right Side	2510	0.053	1.04	25.50	25.04	0.059	/
			50	25	Right Side	2560	0.045	1.67	25.50	24.76	0.053	/
			1	1	Bottom Side	2510	0.166	1.63	25.50	25.04	**0.185**	**86**
			50	25	Bottom Side	2560	0.135	-1.10	25.50	24.76	0.160	/

SA N12	15M	DFT_QPSK	1	1	Front side	706.5	0.294	1.66	25.00	24.58	0.324	/
			36	18	Front side	706.5	0.236	-1.20	25.00	24.39	0.272	/
			1	1	Back Side	706.5	0.324	-2.79	25.00	24.58	0.357	/
			36	18	Back Side	706.5	0.274	1.10	25.00	24.39	0.315	/
			1	1	Left Side	706.5	0.193	-0.33	25.00	24.58	0.213	/
			36	18	Left Side	706.5	0.157	1.06	25.00	24.39	0.181	/
			1	1	Right Side	706.5	0.402	3.61	25.00	24.58	**0.443**	**88**
			36	18	Right Side	706.5	0.342	0.68	25.00	24.39	0.394	/
			1	1	Bottom Side	706.5	0.113	-1.04	25.00	24.58	0.124	/
			36	18	Bottom Side	706.5	0.098	-3.40	25.00	24.39	0.113	/
SA N25	20M	DFT_QPSK	1	1	Front side	1860	0.290	0.97	25.00	24.89	0.297	/
			50	25	Front side	1860	0.233	-2.69	25.00	24.74	0.247	/
			1	1	Back Side	1860	0.325	-1.67	25.00	24.89	0.333	/
			50	25	Back Side	1860	0.267	-1.25	25.00	24.74	0.283	/
			1	1	Left Side	1860	0.201	2.93	25.00	24.89	0.206	/
			50	25	Left Side	1860	0.158	-1.99	25.00	24.74	0.168	/
			1	1	Right Side	1860	0.132	-2.89	25.00	24.89	0.135	/
			50	25	Right Side	1860	0.096	3.22	25.00	24.74	0.102	/
			1	1	Bottom Side	1860	0.417	-0.72	25.00	24.89	**0.428**	**90**
			50	25	Bottom Side	1860	0.335	-2.18	25.00	24.74	0.356	/
SA N41	100M	DFT_QPSK	1	1	Front side	2546.01	0.196	-0.64	25.50	25.13	0.213	/
			135	67	Front side	2546.01	0.167	0.70	25.50	24.42	0.214	/
			1	1	Back Side	2546.01	0.204	0.91	25.50	25.13	0.222	/
			135	67	Back Side	2546.01	0.154	-1.72	25.50	24.42	0.197	/
			1	1	Left Side	2546.01	0.129	-3.52	25.50	25.13	0.140	/
			135	67	Left Side	2546.01	0.097	-1.98	25.50	24.42	0.124	/
			1	1	Right Side	2546.01	0.060	1.68	25.50	25.13	0.065	/
			135	67	Right Side	2546.01	0.041	1.90	25.50	24.42	0.053	/
			1	1	Bottom Side	2546.01	0.272	0.62	25.50	25.13	**0.296**	**92**
			135	67	Bottom Side	2546.01	0.225	2.83	25.50	24.42	0.289	/

SA N66	20M	DFT_QPSK	1	1	Front side	1777.5	0.451	-0.74	25.00	24.79	0.473	/
			108	54	Front side	1777.5	0.352	-1.01	25.00	24.00	0.443	/
			1	1	Back Side	1777.5	0.499	-0.58	25.00	24.79	0.524	/
			108	54	Back Side	1777.5	0.392	-3.94	25.00	24.00	0.493	/
			1	1	Left Side	1777.5	0.315	-2.57	25.00	24.79	0.331	/
			108	54	Left Side	1777.5	0.269	1.61	25.00	24.00	0.339	/
			1	1	Right Side	1777.5	0.207	-0.83	25.00	24.79	0.217	/
			108	54	Right Side	1777.5	0.176	-2.56	25.00	24.00	0.222	/
			1	1	Bottom Side	1777.5	0.654	-2.55	25.00	24.79	**0.686**	**94**
			108	54	Bottom Side	1777.5	0.531	-1.61	25.00	24.00	0.668	/
SA N71	20M	DFT_QPSK	1	1	Front side	673	0.263	-3.11	25.00	24.49	0.296	/
			50	25	Front side	673	0.217	-0.69	25.00	24.22	0.260	/
			1	1	Back Side	673	0.280	0.87	25.00	24.49	0.315	/
			50	25	Back Side	673	0.228	-1.13	25.00	24.22	0.273	/
			1	1	Left Side	673	0.179	3.22	25.00	24.49	0.201	/
			50	25	Left Side	673	0.150	1.69	25.00	24.22	0.180	/
			1	1	Right Side	673	0.380	2.17	25.00	24.49	**0.427**	**96**
			50	25	Right Side	673	0.308	2.48	25.00	24.22	0.369	/
			1	1	Bottom Side	673	0.072	0.66	25.00	24.49	0.081	/
			50	25	Bottom Side	673	0.062	-0.95	25.00	24.22	0.074	/
SA N77	100M	DFT_QPSK	1	1	Front side	3750	0.437	3.65	19.50	19.47	0.440	/
			135	67	Front side	3750	0.298	-0.47	19.50	18.99	0.335	/
			1	1	Back Side	3750	0.368	-0.01	19.50	19.47	0.371	/
			135	67	Back Side	3750	0.241	3.35	19.50	18.99	0.271	/
			1	1	Left Side	3750	0.210	1.46	19.50	19.47	0.211	/
			135	67	Left Side	3750	0.152	-0.96	19.50	18.99	0.171	/
			1	1	Right Side	3750	0.202	-2.24	19.50	19.47	0.203	/
			135	67	Right Side	3750	0.116	-3.93	19.50	18.99	0.130	/
			1	1	Top Side	3750	0.524	2.44	19.50	19.47	**0.528**	**98**
			135	67	Top Side	3750	0.379	-0.93	19.50	18.99	0.426	/

SA N78	100M	DFT_QPSK	1	1	Front side	3750	0.436	2.69	20.00	19.76	0.461	/
			135	67	Front side	3750	0.325	-1.36	20.00	18.94	0.415	/
			1	1	Back Side	3750	0.381	3.98	20.00	19.76	0.403	/
			135	67	Back Side	3750	0.284	3.53	20.00	18.94	0.363	/
			1	1	Left Side	3750	0.206	-2.63	20.00	19.76	0.218	/
			135	67	Left Side	3750	0.174	-3.43	20.00	18.94	0.222	/
			1	1	Right Side	3750	0.153	0.38	20.00	19.76	0.162	/
			135	67	Right Side	3750	0.134	1.11	20.00	18.94	0.171	/
			1	1	Top Side	3750	0.526	-2.58	20.00	19.76	**0.556**	**100**
			135	67	Top Side	3750	0.318	-0.66	20.00	18.94	0.406	/
SA N48	40M	QPSK	50	25	Front side	3679.98	0.305	3.68	20.70	20.65	0.309	/
			1	1	Front side	3679.98	0.273	0.55	20.70	20.27	0.301	/
			50	25	Back Side	3679.98	0.279	-3.42	20.70	20.65	0.282	/
			1	1	Back Side	3679.98	0.241	-1.36	20.70	20.27	0.266	/
			50	25	Left Side	3679.98	0.201	-0.39	20.70	20.65	0.203	/
			1	1	Left Side	3679.98	0.182	-0.56	20.70	20.27	0.201	/
			50	25	Right Side	3679.98	0.152	-2.03	20.70	20.65	0.154	/
			1	1	Right Side	3679.98	0.133	0.91	20.70	20.27	0.147	/
			50	25	Top Side	3679.98	0.498	3.13	20.70	20.65	**0.504**	**102**
			1	1	Top Side	3679.98	0.429	2.61	20.70	20.27	0.474	/

Note:

1. The test separation of all above table is 10mm.
2. Per KDB 447498 D01, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
   a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
   b. Scaled SAR(W/kg) = Measured SAR(W/kg) *Tune-up Scaling Factor
3. When the user enables the personal Wireless router functions for the handsets, actual operations include simultaneous transmission of both the Wi-Fi transmitting frequency and thus cannot be evaluated for SAR under actual use conditions. The “Portable Hotspot” feature on the handset was NOT activated, to ensure the SAR measurements were evaluated for a single transmission frequency RF signal.

12.3 Repeated SAR

Band	Mode	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)
WCDMA Band II	RMC	Bottom Side	1880	0.741	2.00	25.5	25.08	0.816
WCDMA Band IV	RMC	Bottom Side	1712.6	0.985	-3.49	25.5	25.05	1.093
		Bottom Side	1740	1.002	-2.84	25.5	25.05	1.111
		Bottom Side	1752.4	0.926	-2.88	25.5	25.05	1.027

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaled SAR(W/Kg)
SA N77	100M	DFT_BPSK	1	1	Right Cheek	3750	0.817	2.52	19.50	19.47	0.823
SA N78	100M	DFT_QPSK	1	1	Right Cheek	3750	0.742	-0.64	20.00	19.76	0.784
SA N48	40M	QPSK	50	25	Right Cheek	3570	0.719	-3.00	20.70	20.26	0.796
			50	25	Right Cheek	3624.99	0.784	2.22	20.70	20.58	0.806
			50	25	Right Cheek	3679.98	0.813	-2.69	20.70	20.65	0.822

12.4 Repeated SAR measurement

Band	Mode	Test Position	Freq.	Original Measured SAR 1g(W/kg)	1 st Repeated SAR 1g	Ratio
WCDMA Band II	RMC	Bottom Side	1880	0.766	0.741	1.034
WCDMA Band IV	RMC	Bottom Side	1712.6	0.986	0.985	1.001
		Bottom Side	1740	1.023	1.002	1.021
		Bottom Side	1752.4	0.927	0.926	1.001

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Original Measured SAR 1g(W/kg) 1g (W/Kg)	1 st Repeated SAR 1g	Ratio
SA N77	100M	DFT_BPSK	1	1	Right Cheek	3750	0.836	0.817	1.023
SA N78	100M	DFT_QPSK	1	1	Right Cheek	3750	0.762	0.742	1.028
SA N48	40M	QPSK	50	25	Right Cheek	3570	0.741	0.719	1.023
			50	25	Right Cheek	3624.99	0.802	0.784	1.028
			50	25	Right Cheek	3679.98	0.83	0.813	1.028

Note:

1. Per KDB 865664 D01,for each frequency band ,repeated SAR measurement is required only when the measured SAR is≥0.8W/Kg.
2. Per KDB 865664 D01,if the ratio of largest to smallest SAR for the original and first repeated measurement is≤1.2 and the measured SAR＜1.45W/Kg, only one repeated measurement is required.
3. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is＞1.20 or when the original or repeated measurement is ≥1.45W/Kg.
4. The ratio is the difference in percentage between original and repeated measured SAR.

12.5 Simultaneous Multi-band Transmission Evaluation:

Application Simultaneous Transmission information:

Position	Simultaneous State
Head	1. GSM + 2.4GHz WLAN/5G WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN/5G WLAN
	4. WCDMA + Bluetooth
	5. LTE + 2.4GHz WLAN/5G WLAN
	6. LTE + Bluetooth
	7.SA + 2.4GHz WLAN/5G WLAN
	8.SA + Bluetooth
Body	1. GSM + 2.4GHz WLAN/5G WLAN
	2. GSM + Bluetooth
	3. WCDMA + 2.4GHz WLAN/5G WLAN
	4. WCDMA + Bluetooth
	5. LTE + 2.4GHz WLAN/5G WLAN
	6. LTE + Bluetooth
	7.SA + 2.4GHz WLAN/5G WLAN
	8.SA + Bluetooth

NOTE:
1. Bluetooth and WLAN can't simultaneous transmission at the same time.
2. For simultaneous transmission at head and body exposure position, 2 transmitters simultaneous transmission was the worst state.
3. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
4. KDB 447498 / 4.3.2 (2) when standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:
a) (max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f (GHz) /x] W/kg for test separation distances≤ 50 mm;
Where x = 7.5 for 1-g SAR, and x = 18.75 for 10-g SAR.
b) 0.4W/Kg for 1-g SAR and 1.0W/Kg for 10-g SAR, when the separation distance is >50mm.

Estimated SAR		Maximum Turn-up Power		Antenna to user(mm)	Frequency (GHz)	Stand Alone SAR(1g) [W/kg]
		dBm	mW			
BT	Head	5.5	3.548	5	2.402	0.147
	Body			5	2.402	0.147

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.

Simultaneous Mode	Position	Mode	Max. 1-g SAR (W/kg)	1-g Sum SAR (W/kg)
GSM + 2.4G WLAN	Head	GSM	0.287	0.695
		2.4G WLAN	0.408	
	Body	GSM	0.587	0.976
		2.4G WLAN	0.389	
GSM + Bluetooth	Head	GSM	0.287	0.434
		Bluetooth	0.147	
	Body	GSM	0.587	0.734
		Bluetooth	0.147	
GSM + 5G WLAN	Head	GSM	0.287	0.895
		5G WLAN	0.608	
	Body	GSM	0.587	1.041
		5G WLAN	0.454	
WCDMA + 2.4G WLAN	Head	WCDMA	0.345	0.753
		2.4G WLAN	0.408	
	Body	WCDMA	1.135	1.524
		2.4G WLAN	0.389	
WCDMA + Bluetooth	Head	WCDMA	0.345	0.492
		Bluetooth	0.147	
	Body	WCDMA	1.135	1.282
		Bluetooth	0.147	
WCDMA + 5G WLAN	Head	WCDMA	0.345	0.953
		5G WLAN	0.608	
	Body	WCDMA	1.135	1.589
		5G WLAN	0.454	
LTE + 2.4G WLAN	Head	LTE	0.784	1.192
		2.4G WLAN	0.408	
	Body	LTE	0.797	1.186
		2.4G WLAN	0.389	
LTE + Bluetooth	Head	LTE	0.784	0.931
		Bluetooth	0.147	
	Body	LTE	0.797	0.944
		Bluetooth	0.147	
LTE + 5G WLAN	Head	LTE	0.784	1.392
		5G WLAN	0.608	
	Body	LTE	0.797	1.251
		5G WLAN	0.454	
SA + 2.4G WLAN	Head	NR SA	0.842	1.250
		2.4G WLAN	0.408	
	Body	NR SA	0.686	1.075
		2.4G WLAN	0.389	

SA+ Bluetooth	Head	NR SA	0.842	0.989
		Bluetooth	0.147	
	Body	NR SA	0.686	0.833
		Bluetooth	0.147	
SA + 5G WLAN	Head	NR SA	0.842	1.450
		5G WLAN	0.608	
	Body	NR SA	0.686	1.140
		5G WLAN	0.454	

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.

13. Equipment List

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
750MHz Dipole	MVG	DIP0G750	SN 06/22 DIP0G750-638	2022.02.11	2025.02.10
835MHz Dipole	MVG	DIP0G835	SN 06/22 DIP0G835-639	2022.02.11	2025.02.10
1800MHz Dipole	MVG	DIP1G800	SN 06/22 DIP1G800-640	2022.02.11	2025.02.10
1900MHz Dipole	MVG	DIP1G900	SN 06/22 DIP1G900-641	2022.02.11	2025.02.10
2300MHz Dipole	MVG	DIP2G300	SN 06/22 DIP2G100-644	2022.02.11	2025.02.10
2450MHz Dipole	MVG	DIP2G450	SN 06/22 DIP2G450-645	2022.02.11	2025.02.10
2600MHz Dipole	MVG	DIP2G600	SN 06/22 DIP2G600-646	2022.02.11	2025.02.10
3500MHz Dipole	MVG	DIP3G500	SN 06/22 DIP3G500-647	2022.02.11	2025.02.10
3700MHz Dipole	MVG	DIP3G700	SN 06/22 DIP3G700-648	2022.02.11	2025.02.10
3900MHz Dipole	MVG	DIP3G900	SN 06/22 DIP3G900-649	2022.02.11	2025.02.10
5000MHz Dipole	MVG	DIP5G000	SN 06/22 DIP5G000-653	2022.02.11	2025.02.10
E-Field Probe	MVG	EPGO364	SN 04/22 EPGO364	2023.02.10	2024.02.09
Liquid Calibration Kit	MVG	OCPG 87	SN 06/22 OCPG87	2023.02.10	2024.02.09
Antenna	MVG	ANTA 73	SN 06/22 ANTA 73	N/A	N/A
Ellipsoid Phantom	MVG	ELLI 51	SN 06/22 ELLI 51	N/A	N/A
Phantom	MVG	SAM 148	SN 06/22 SAM148	N/A	N/A
Phone holder	MVG	MSH 117	SN 06/22 MSH 117	N/A	N/A
Laptop holder	MVG	LSH 36	SN 06/22 LSH 38	N/A	N/A
Directional coupler	SHW	SHWDCP	202203280013	N/A	N/A
Network Analyzer	Agilent	E5071C	MY46418070	2023.03.27	2024.03.26
Multi Meter	Keithley	DMM6500	DMM6500	2023.03.27	2024.03.26
Signal Generator	Keithley	N5182B	MY59100717	2023.04.07	2024.04.06
Wireless Communication Test Set	R&S	CMW500	137737	2023.04.14	2024.04.13
Power Sensor	R&S	Z11	116184	2023.03.27	2024.03.26
Temperature hygrometer	N/A	ST-W2318	N/A	2023.04.24	2024.04.23
Thermograph	N/A	TP101	N/A	2023.04.25	2024.04.24

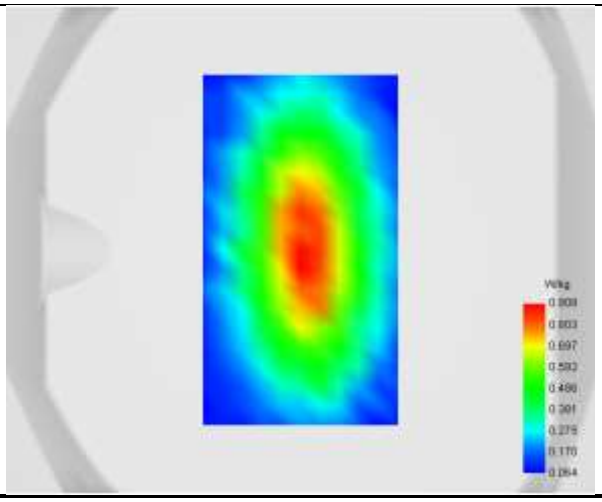
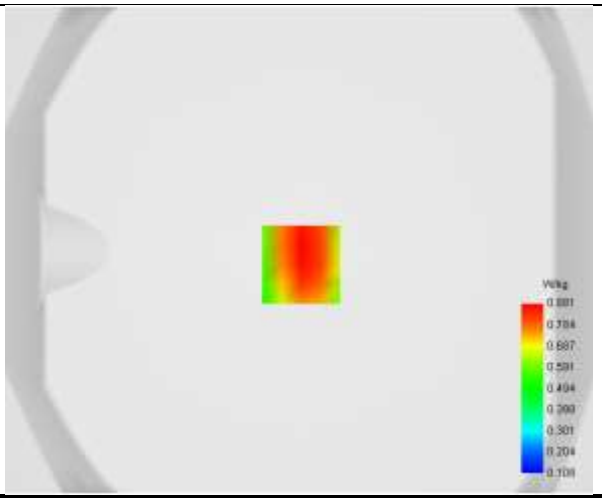
Appendix A. System Validation Plots

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-01

Experimental conditions.

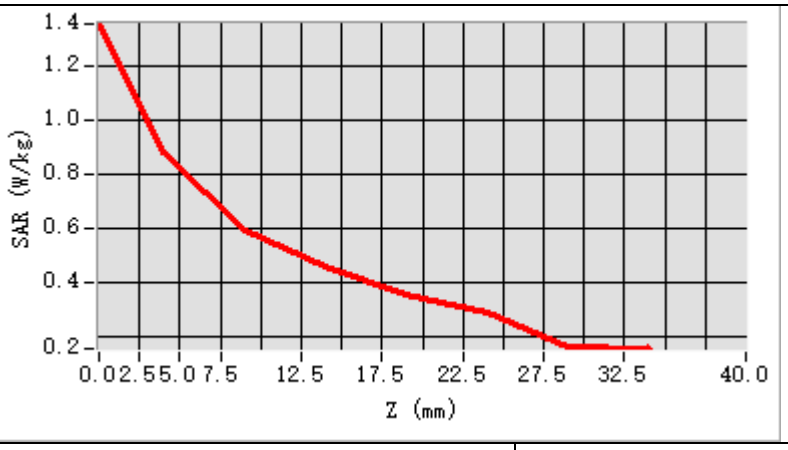
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.05
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.69
Crest factor:	1:1

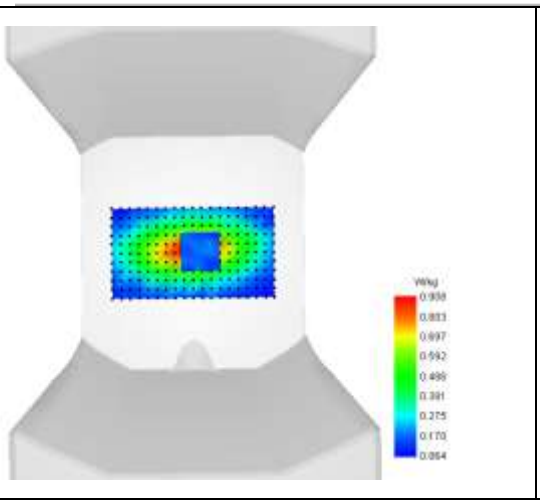
SURFACE SAR	VOLUME SAR
	

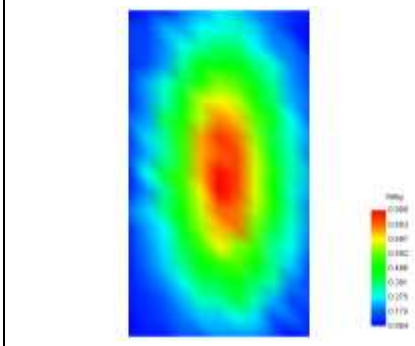
Maximum location: X=1.00, Y=-6.00 ; SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	0.528
SAR 1g (W/Kg)	0.863

Z Axis Scan





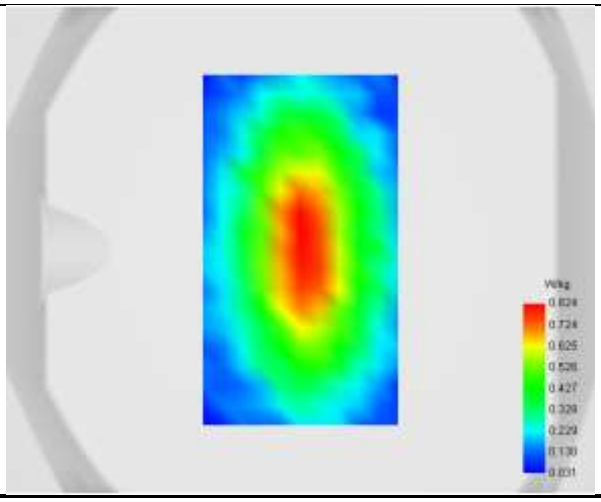
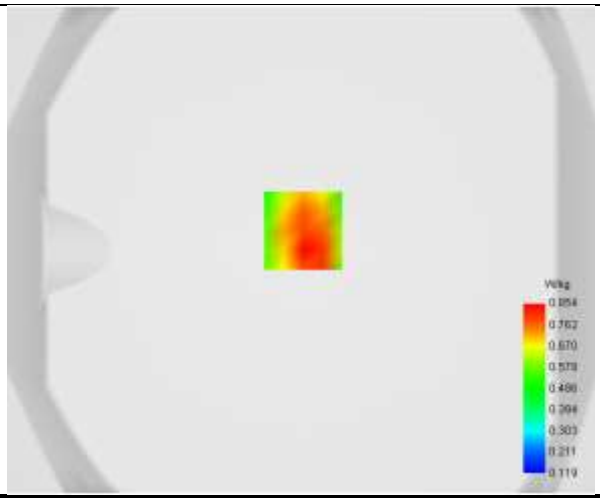


System Performance Check Data (750MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-04

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.20
Conductivity (S/m)	0.85
Probe	SN 04/22 EPGO364
ConvF	1.69
Crest factor:	1:1

SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=8.00 ; SAR Peak: 1.22 W/kg

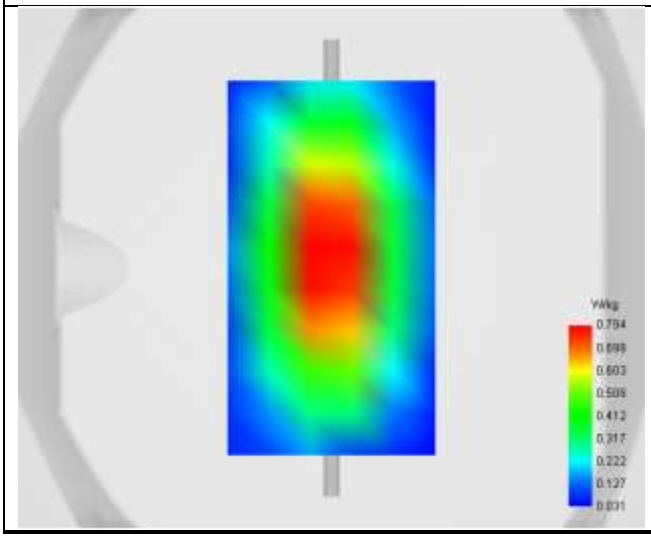
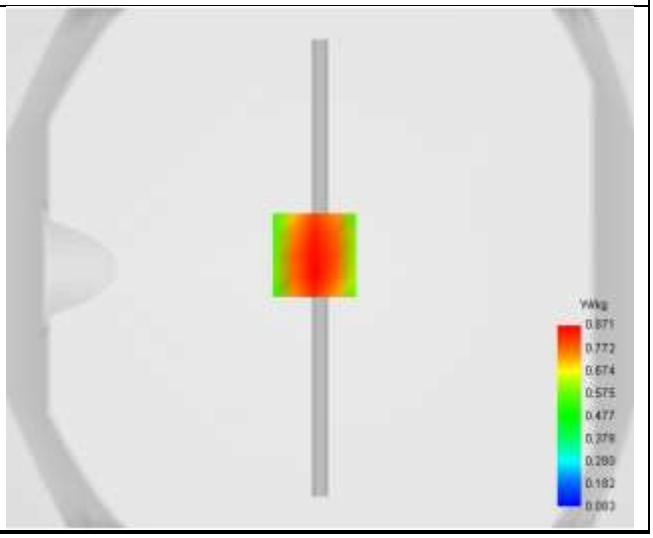
SAR 10g (W/Kg)	0.532
SAR 1g (W/Kg)	0.815

System Performance Check Data (750MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-01

Experimental conditions.

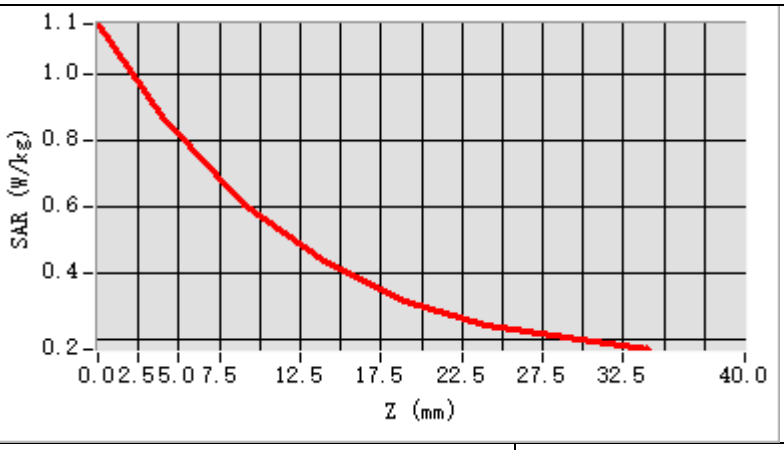
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.05
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.69
Crest factor:	1:1

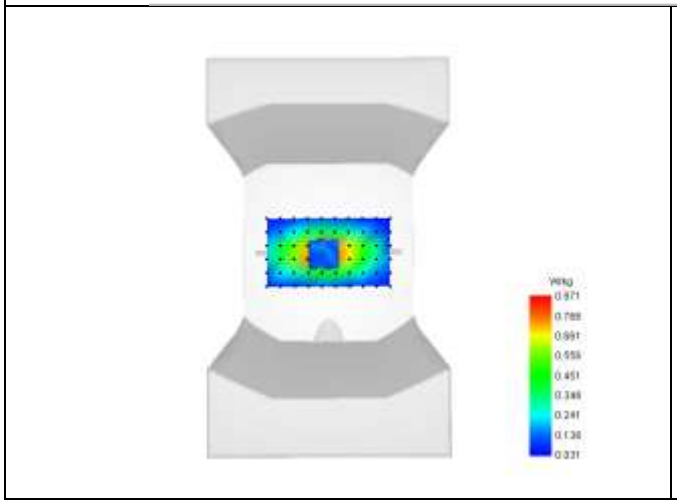
SURFACE SAR	VOLUME SAR
	

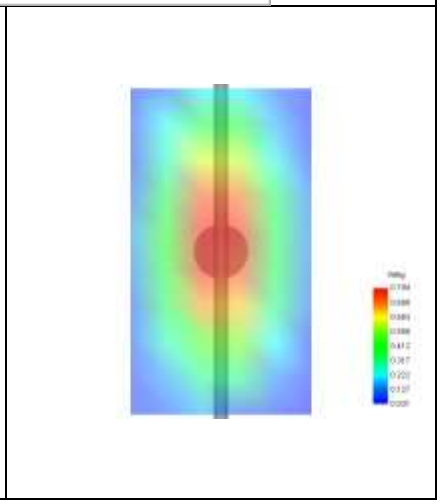
Maximum location: X=-2.00, Y=5.00 ; SAR Peak: 1.23 W/kg

SAR 10g (W/Kg)	0.528
SAR 1g (W/Kg)	0.863

Z Axis Scan





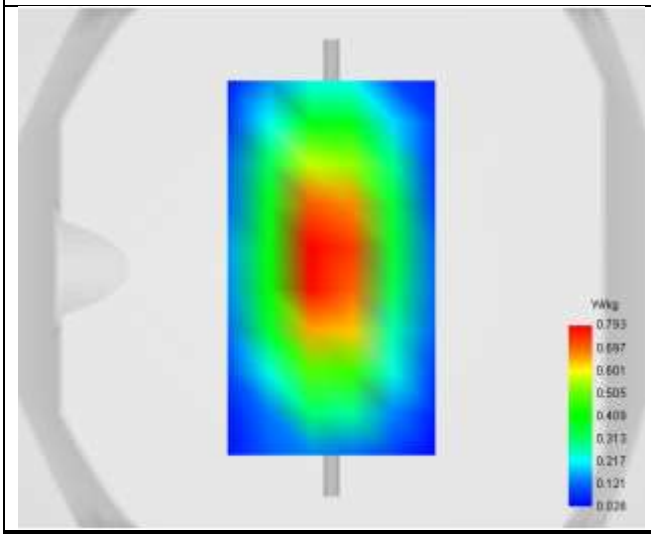
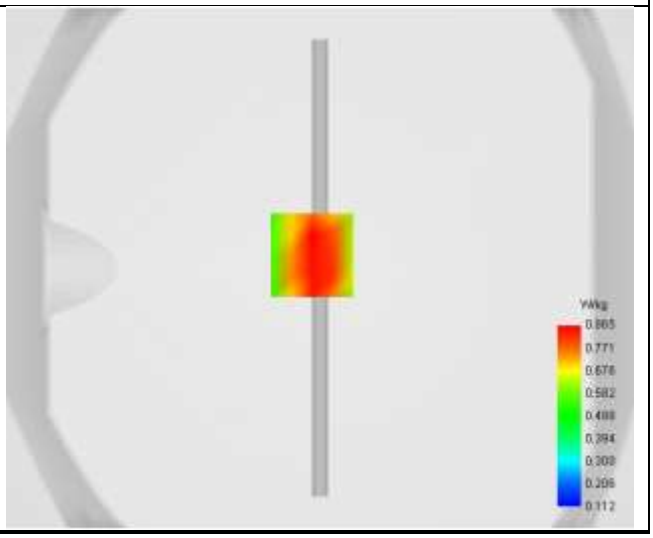


System Performance Check Data (750MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-04

Experimental conditions.

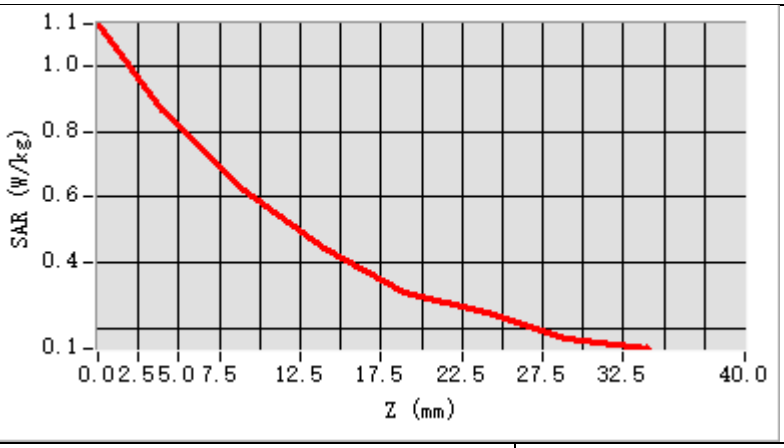
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Channels	Middle
Signal	CW
Frequency (MHz)	750.000
Relative permittivity	42.20
Conductivity (S/m)	0.85
Probe	SN 04/22 EPGO364
ConvF	1.69
Crest factor:	1:1

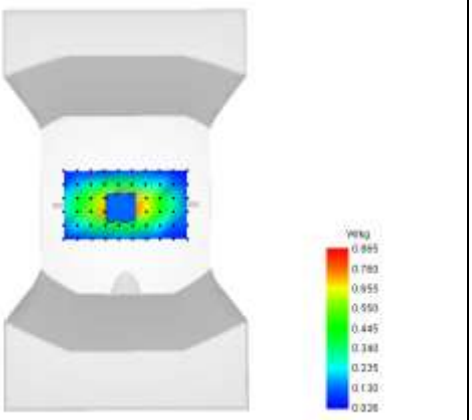
SURFACE SAR	VOLUME SAR
	

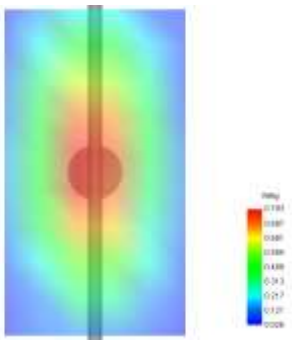
Maximum location: X=-3.00, Y=5.00 ; SAR Peak: 1.30 W/kg

SAR 10g (W/Kg)	0.532
SAR 1g (W/Kg)	0.815

Z Axis Scan





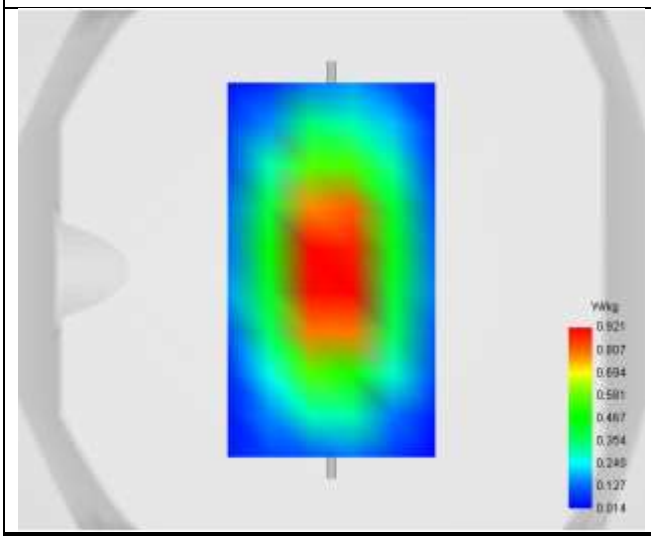
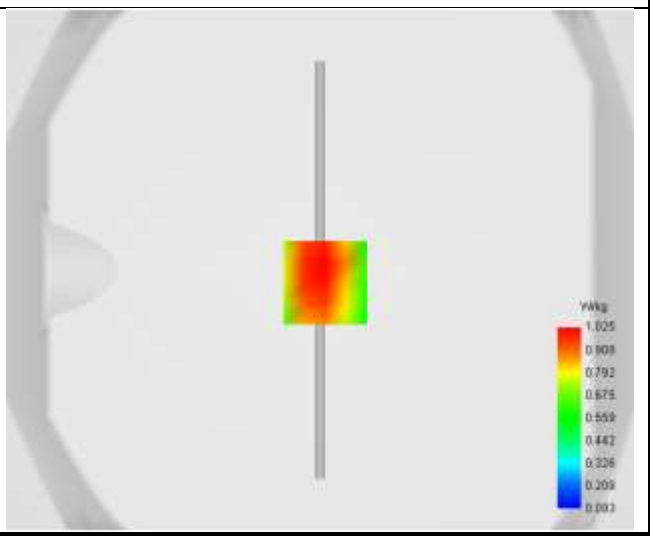


System Performance Check Data (835MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-11-29

Experimental conditions.

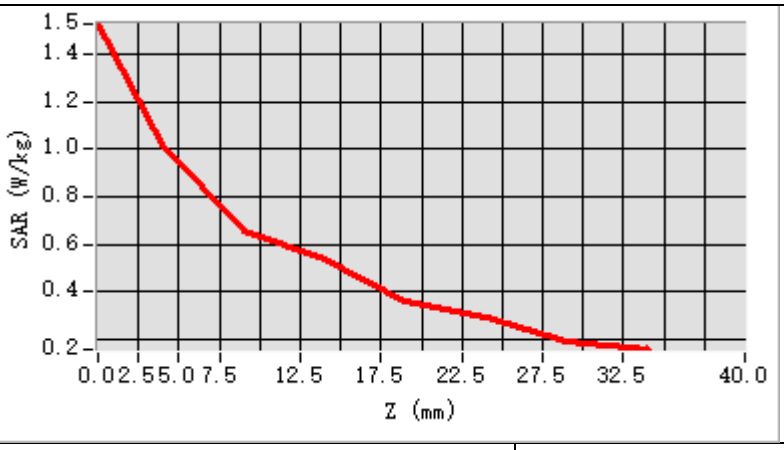
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.54
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.72
Crest factor:	1:1

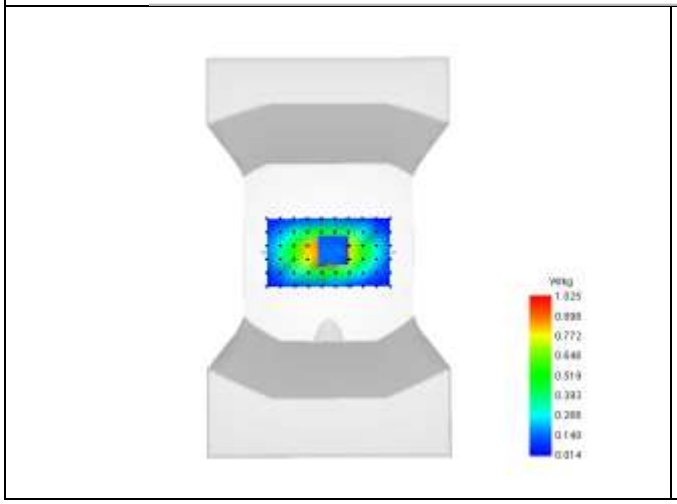
SURFACE SAR	VOLUME SAR
	

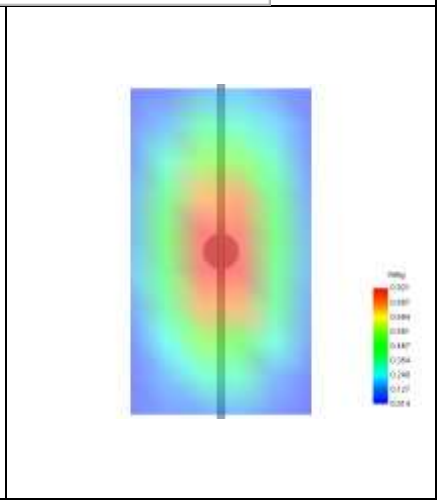
Maximum location: X=2.00, Y=-5.00 ; SAR Peak: 1.51 W/kg

SAR 10g (W/Kg)	0.617
0.991SAR 1g (W/Kg)	0.977

Z Axis Scan


1.5
1.4
1.2
1.0
0.8
0.6
0.4
0.2
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)



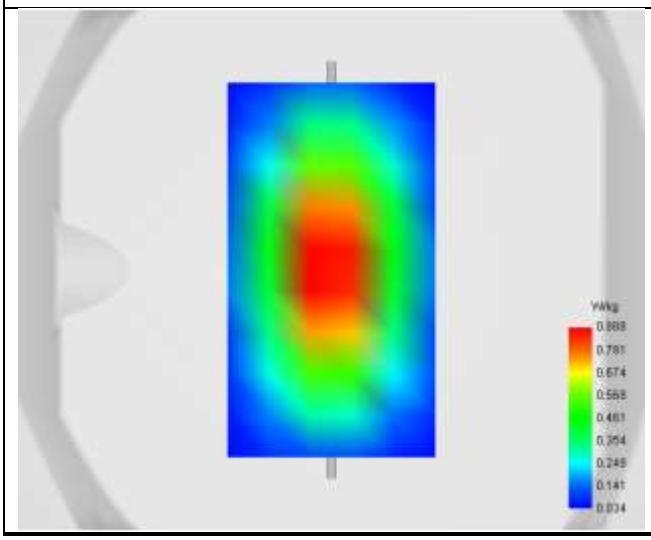
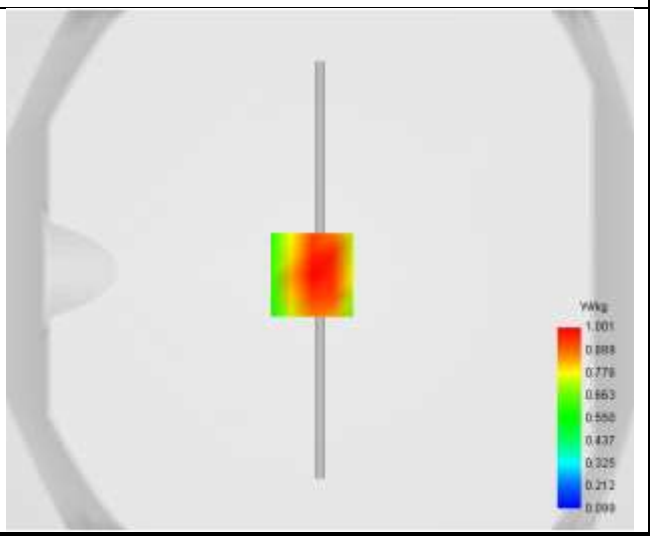


System Performance Check Data (835MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-11

Experimental conditions.

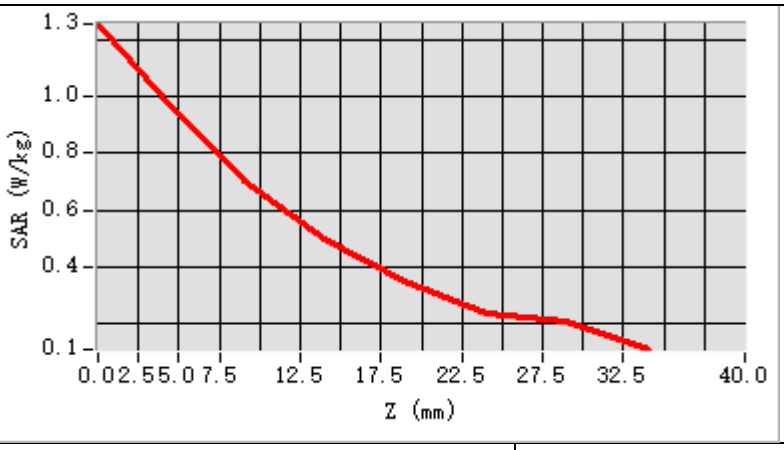
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	42.13
Conductivity (S/m)	0.92
Probe	SN 04/22 EPGO364
ConvF	1.72
Crest factor:	1:1

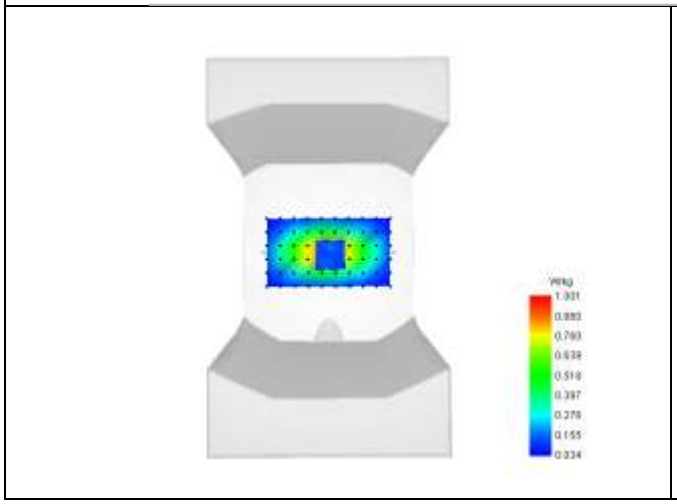
SURFACE SAR	VOLUME SAR
	

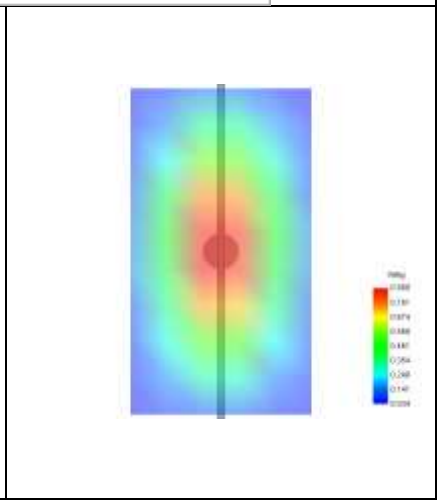
xinMaximum location: X=-3.00, Y=-2.00 ; SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.615
SAR 1g (W/Kg)	0.991

Z Axis Scan





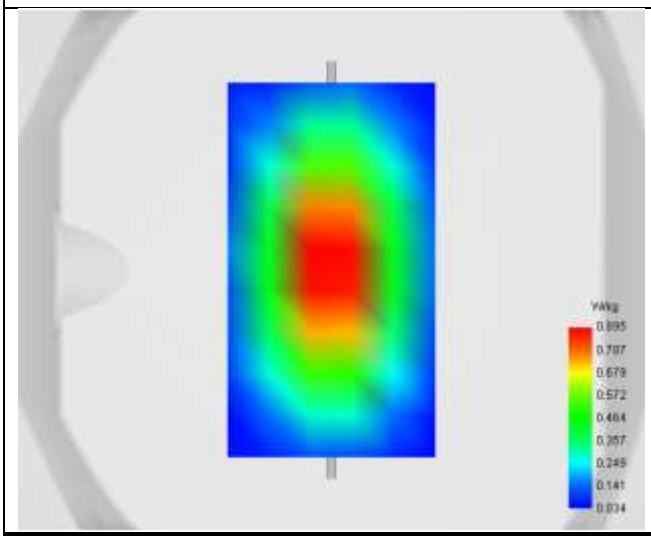
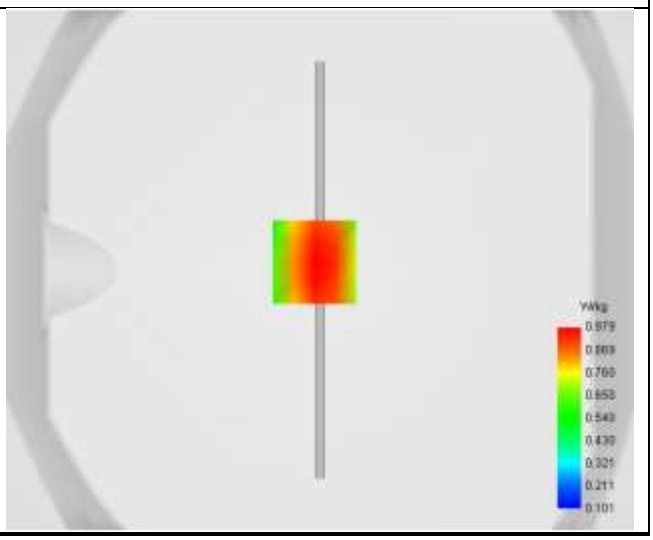


System Performance Check Data (835MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm,dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2024-01-10

Experimental conditions.

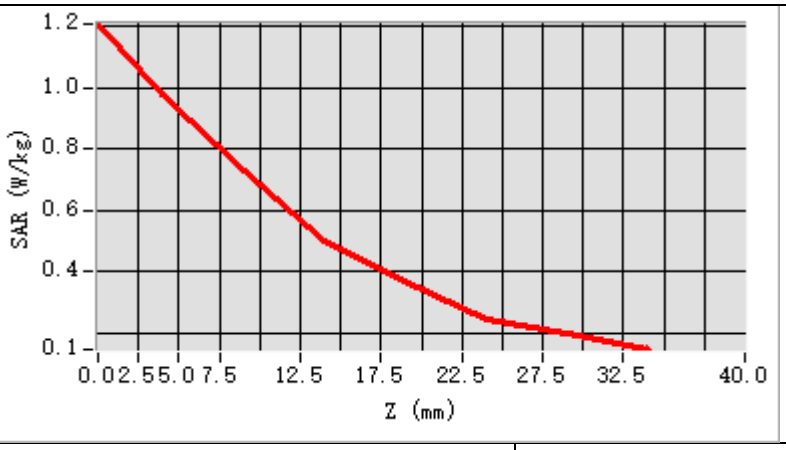
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Channels	Middle
Signal	CW
Frequency (MHz)	835.000
Relative permittivity	41.72
Conductivity (S/m)	0.91
Probe	SN 04/22 EPGO364
ConvF	1.72
Crest factor:	1:1

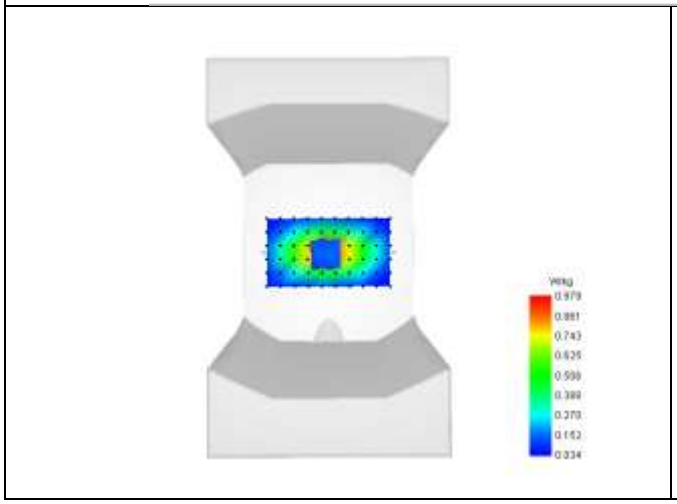
SURFACE SAR	VOLUME SAR
	

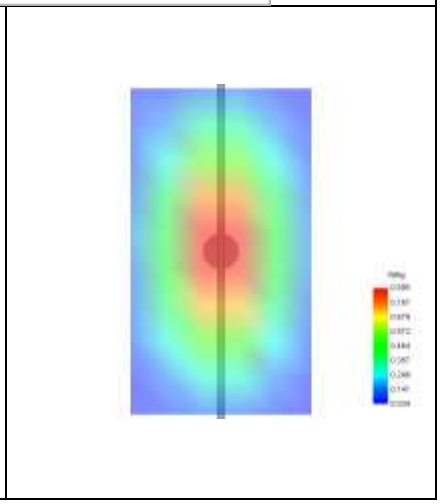
Maximum location: X=-2.00, Y=3.00 ; SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.627
SAR 1g (W/Kg)	0.968

Z Axis Scan





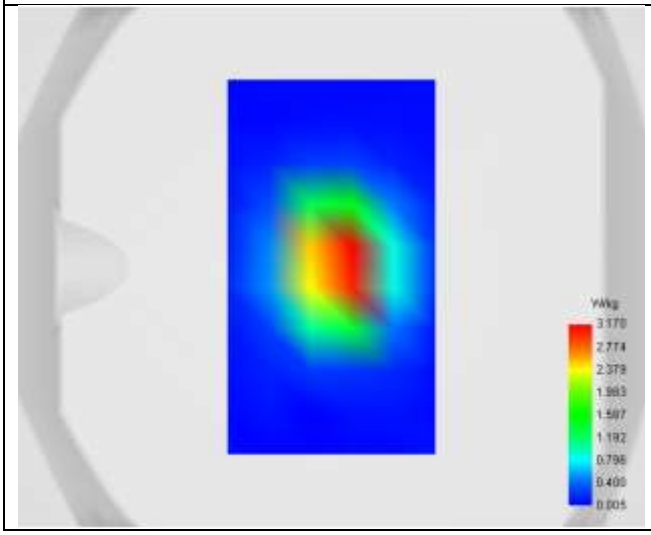
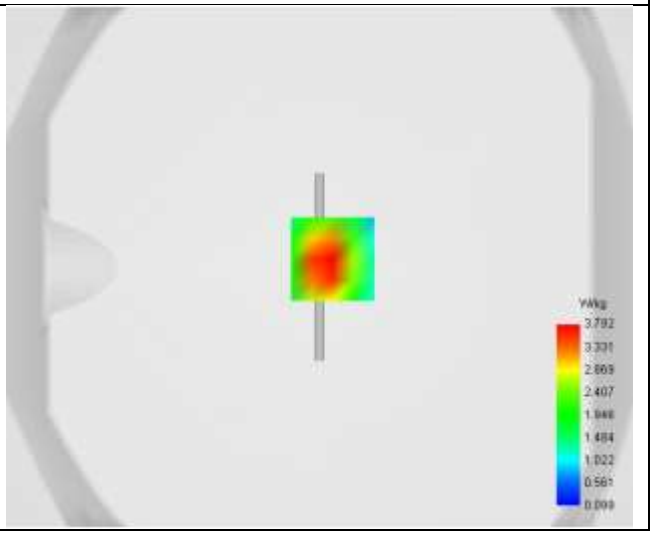


System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-11-30

Experimental conditions.

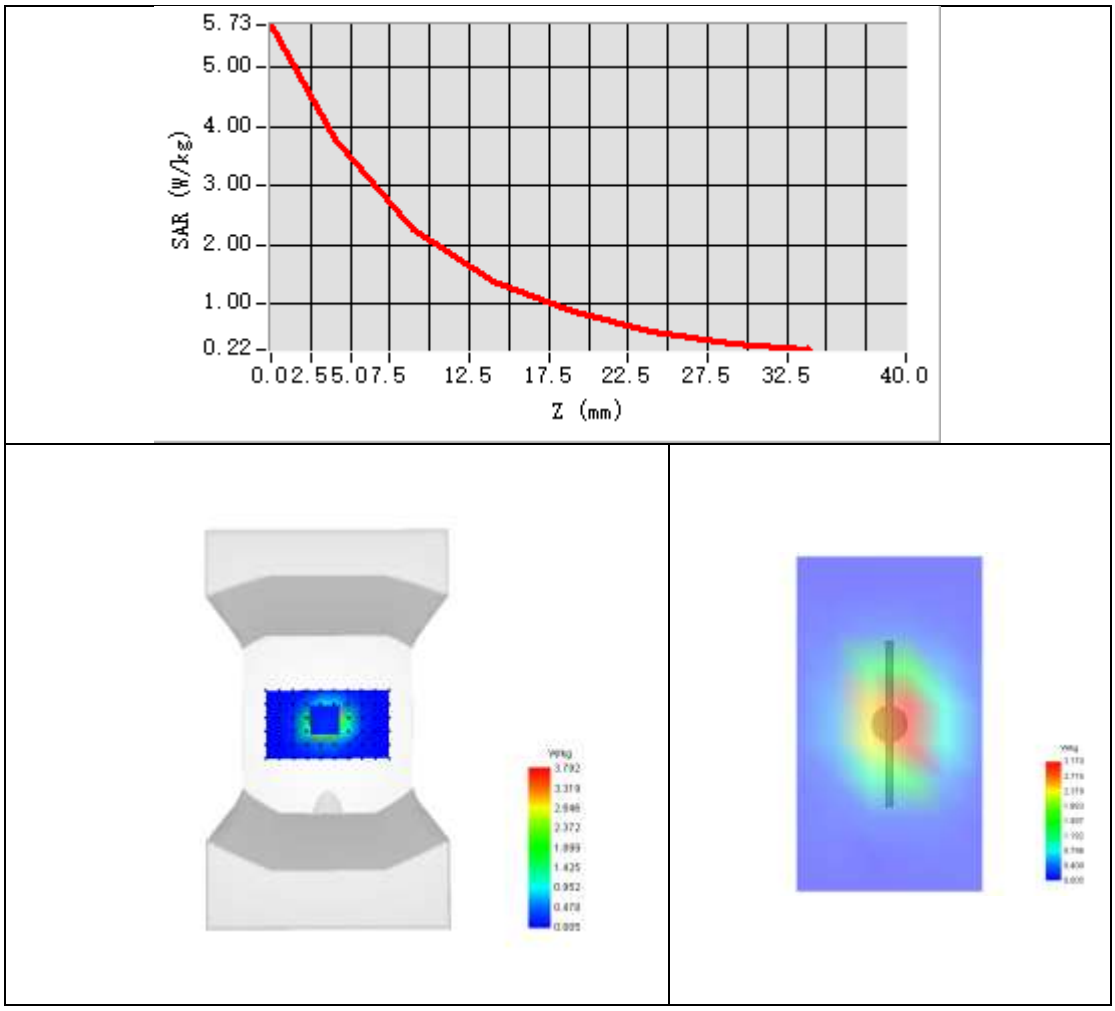
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.53
Conductivity (S/m)	1.44
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=3.00 ; SAR Peak: 5.97 W/kg

SAR 10g (W/Kg)	2.052
SAR 1g (W/Kg)	3.755

Z Axis Scan

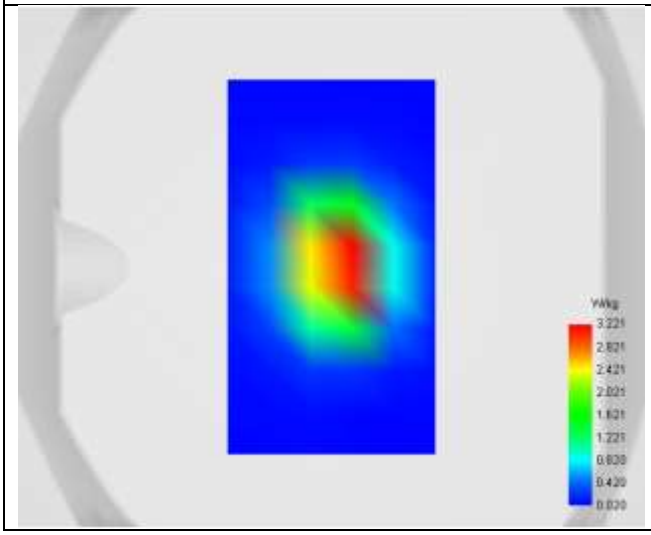
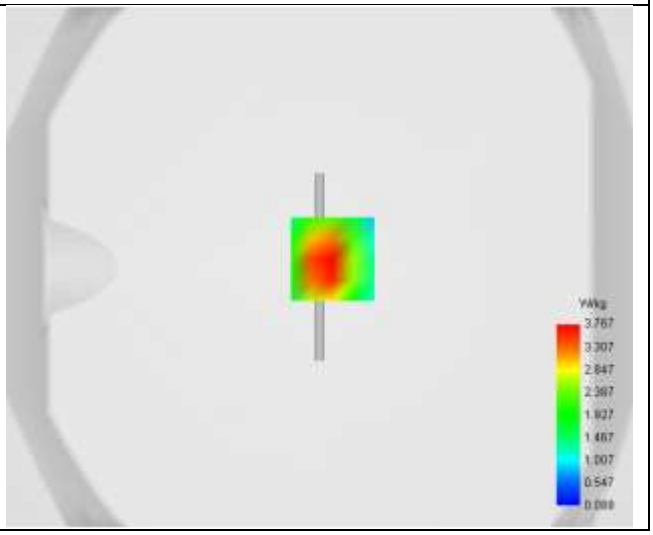

5.73
5.00
4.00
3.00
2.00
1.00
0.22
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (1800MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-06

Experimental conditions.

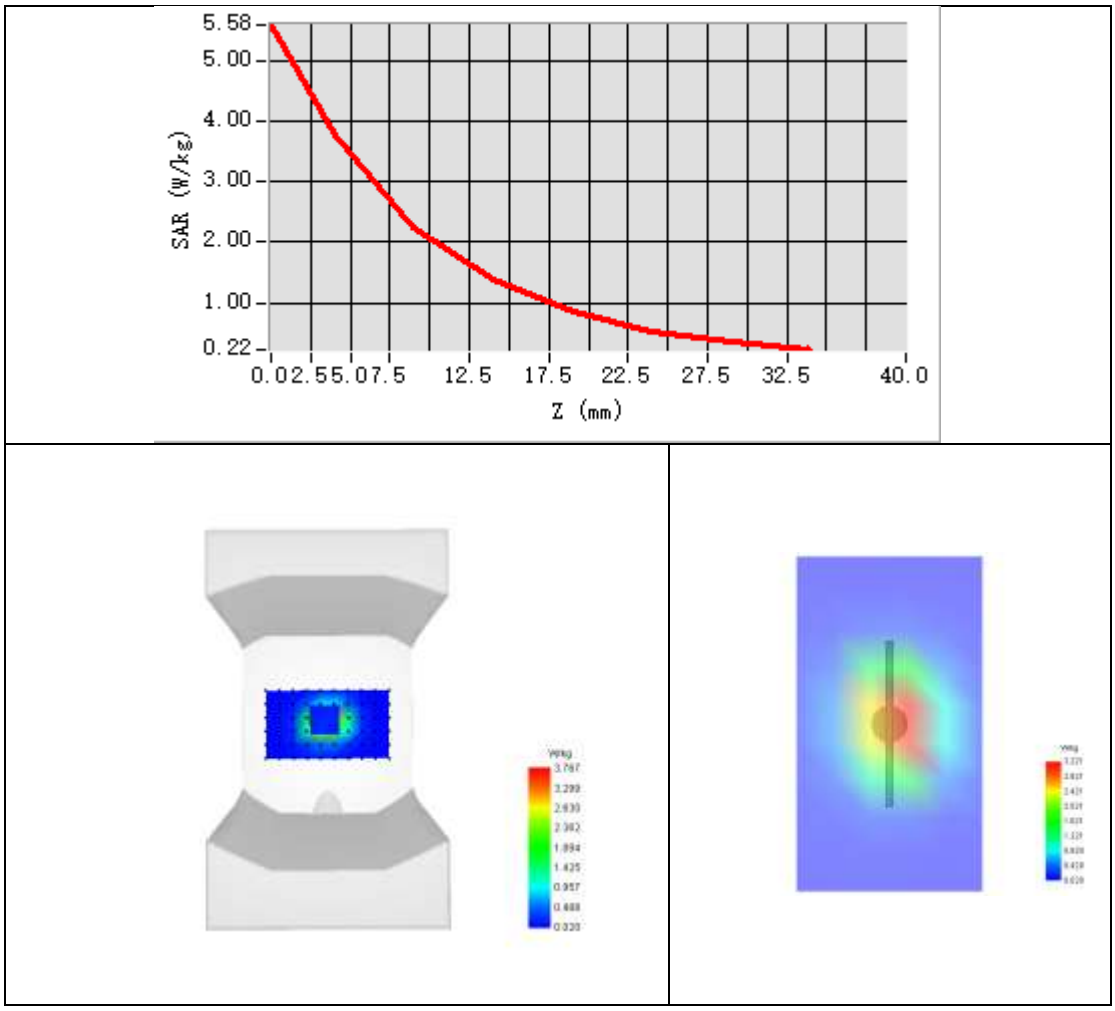
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Channels	Middle
Signal	CW
Frequency (MHz)	1800.000
Relative permittivity	40.82
Conductivity (S/m)	1.35
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=3.00 ; SAR Peak: 5.86 W/kg

SAR 10g (W/Kg)	2.009
SAR 1g (W/Kg)	3.712

Z Axis Scan

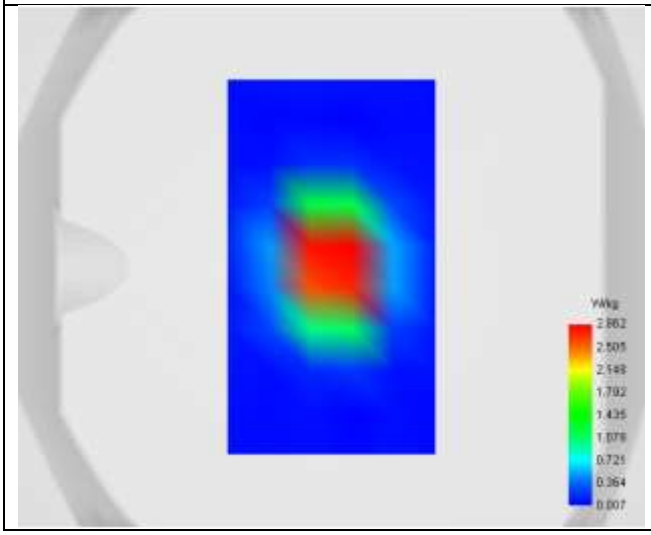
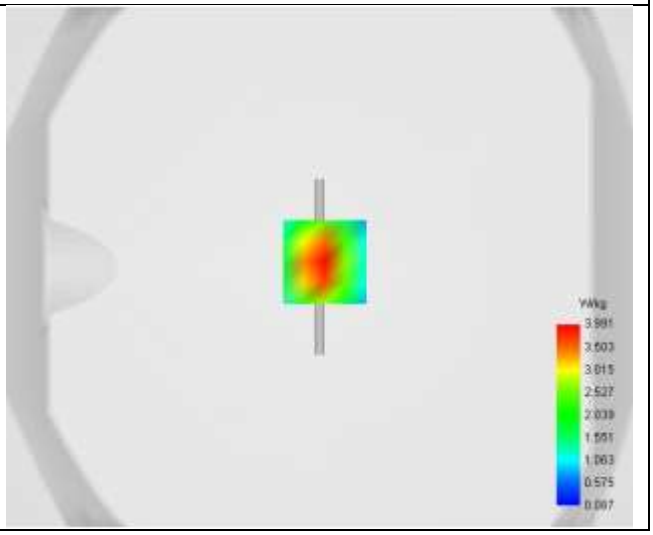

5.58
5.00
4.00
3.00
2.00
1.00
0.22
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-02

Experimental conditions.

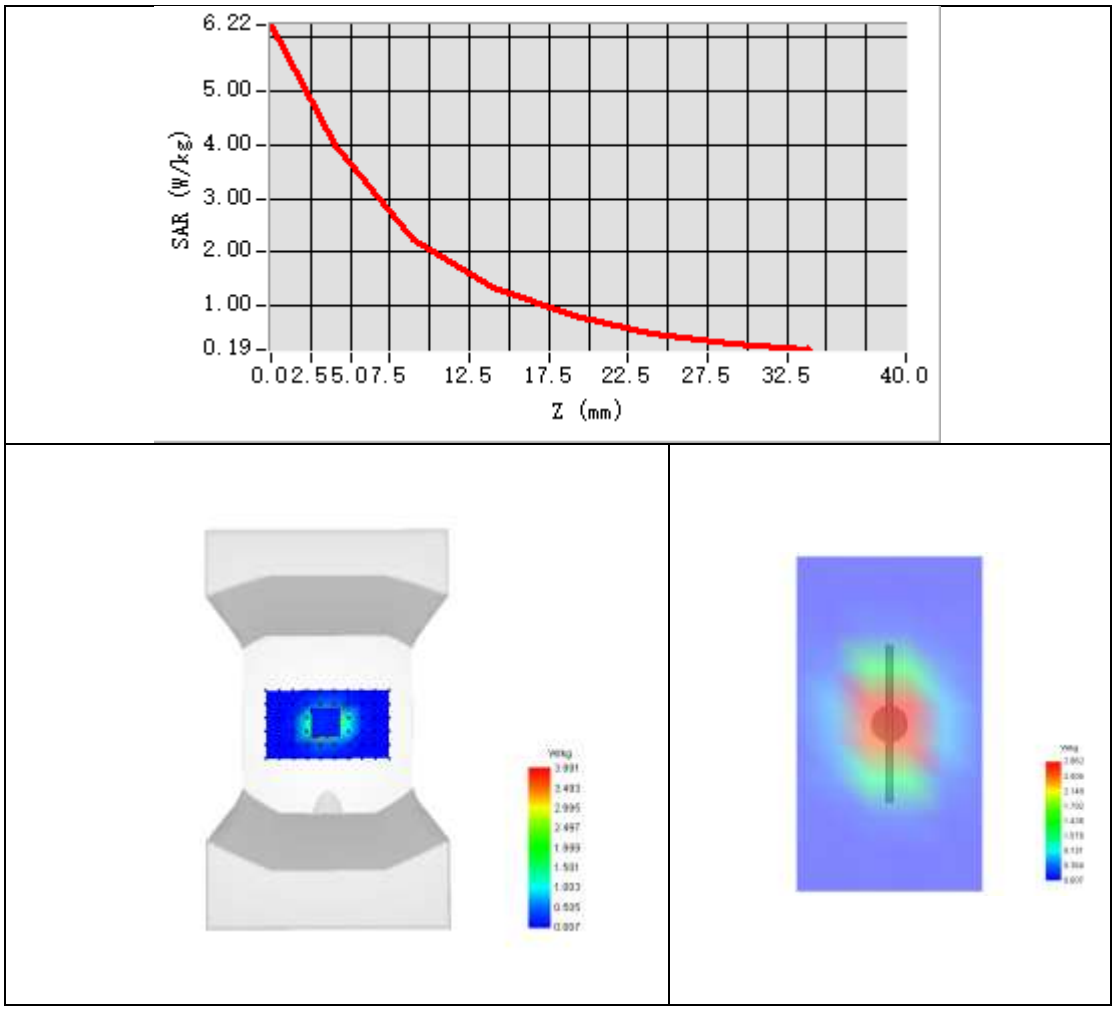
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	41.00
Conductivity (S/m)	1.42
Probe	SN 04/22 EPGO364
ConvF	2.25
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=2.00, Y=2.00 ; SAR Peak: 6.33 W/kg

SAR 10g (W/Kg)	2.046
SAR 1g (W/Kg)	4.096

Z Axis Scan

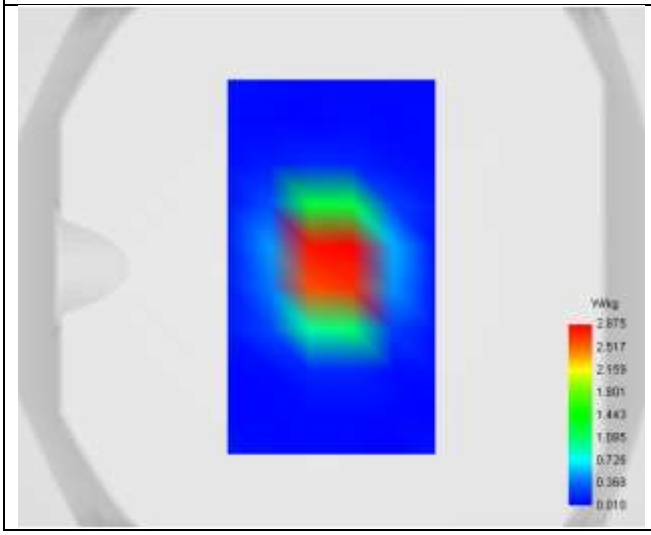
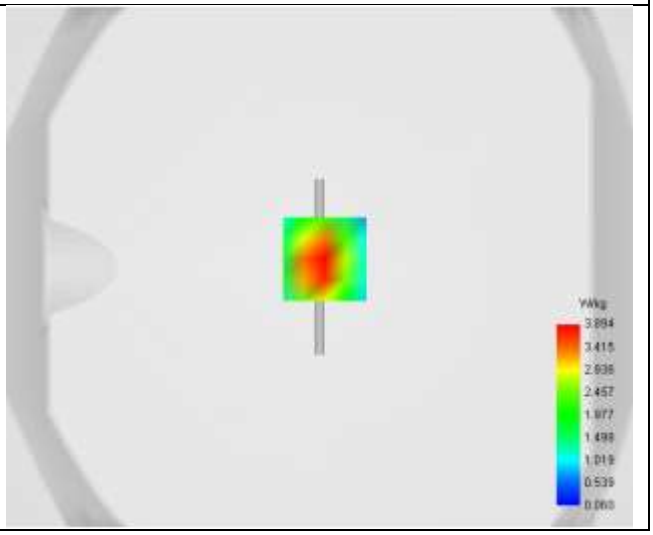

6.22
5.00
4.00
3.00
2.00
1.00
0.19
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (1900MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-12

Experimental conditions.

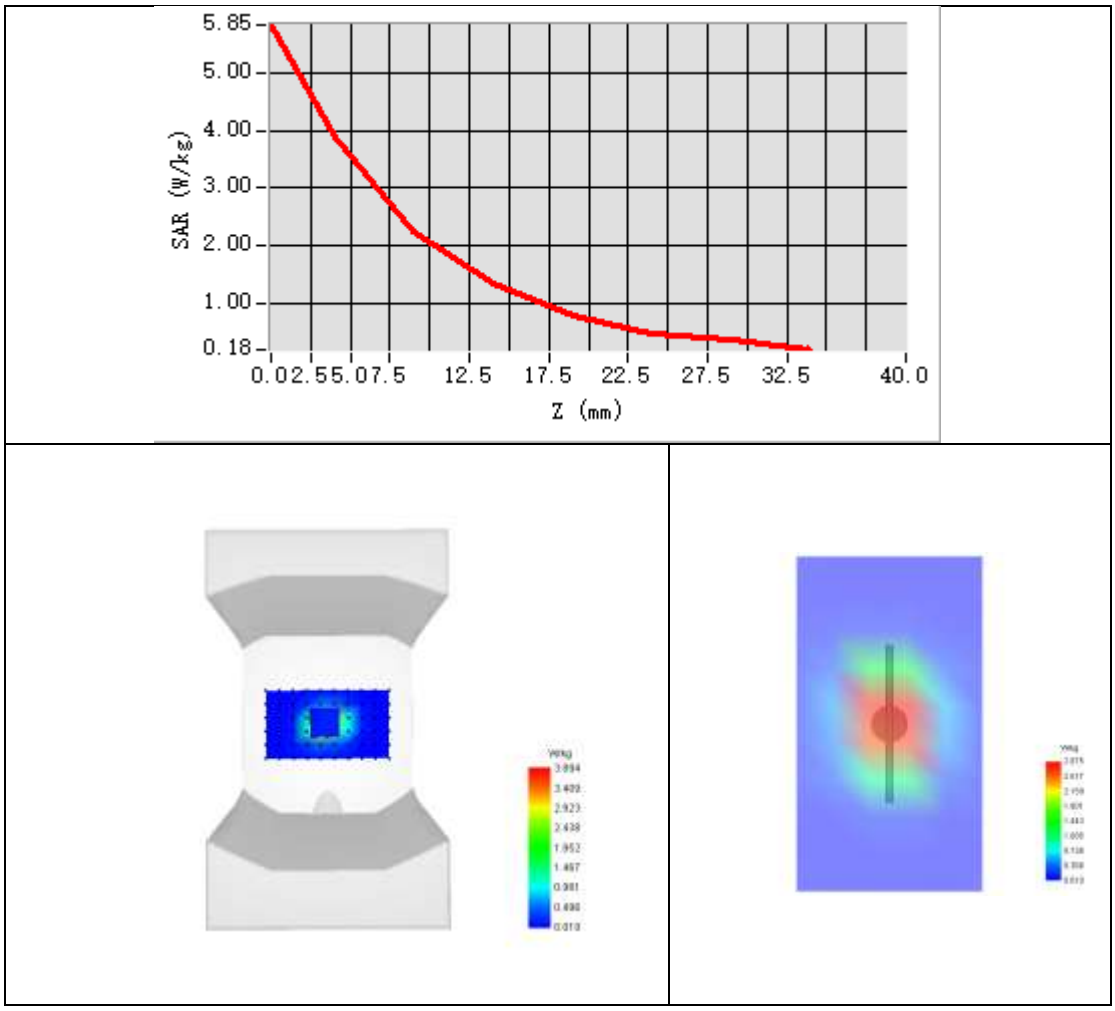
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Channels	Middle
Signal	CW
Frequency (MHz)	1900.000
Relative permittivity	40.18
Conductivity (S/m)	1.37
Probe	SN 04/22 EPGO364
ConvF	2.25
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=2.00, Y=3.00 ; SAR Peak: 6.12 W/kg

SAR 10g (W/Kg)	2.013
SAR 1g (W/Kg)	3.827

Z Axis Scan

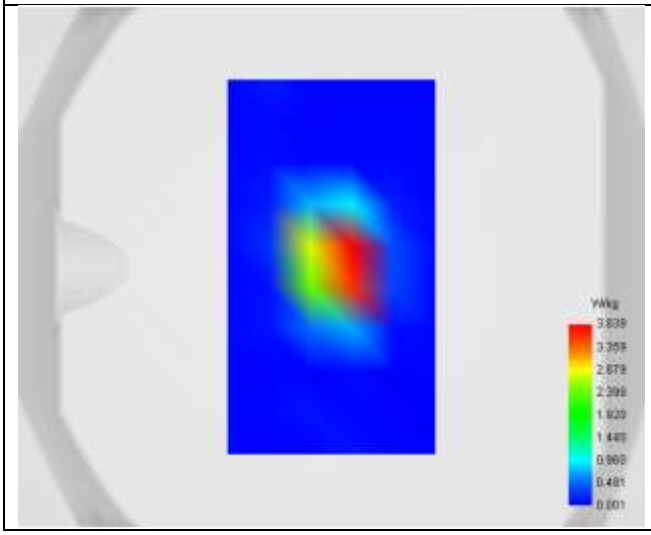
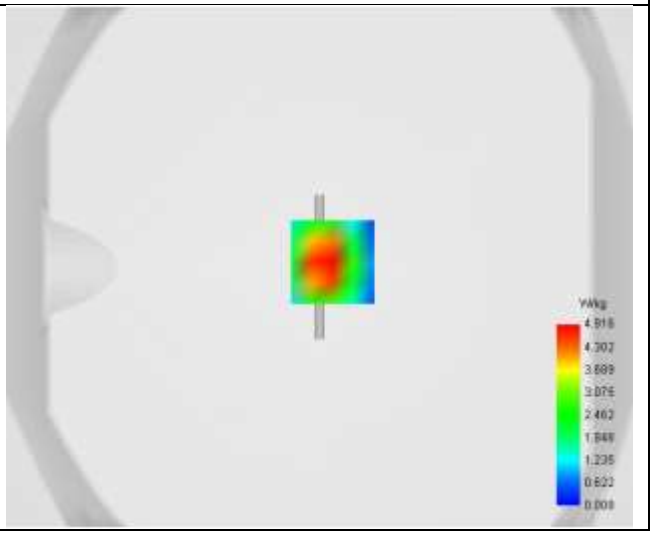

5.85
5.00
4.00
3.00
2.00
1.00
0.18
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (2300MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-09

Experimental conditions.

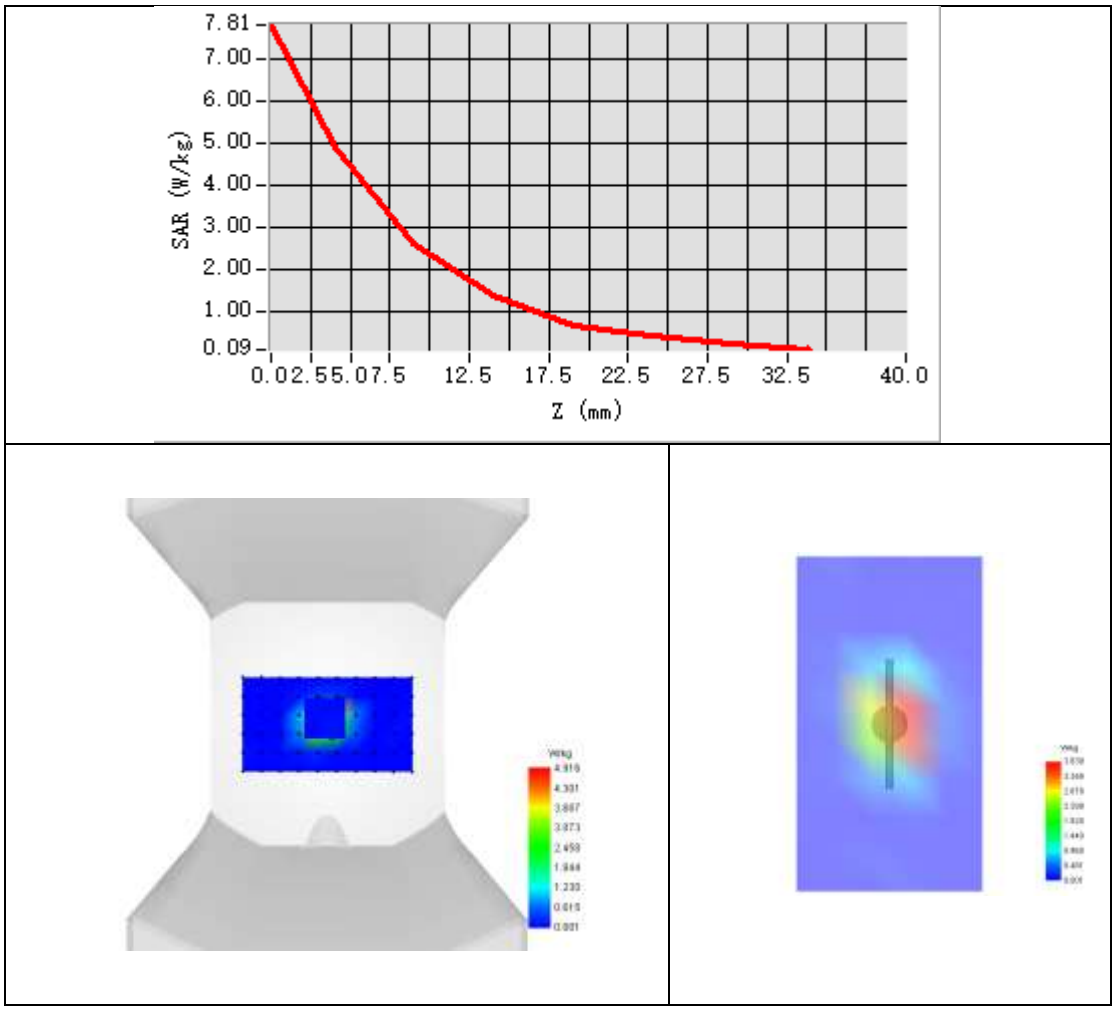
Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Channels	Middle
Signal	CW
Frequency (MHz)	2300.000
Relative permittivity	40.76
Conductivity (S/m)	1.69
Probe	SN 04/22 EPGO364
ConvF	2.32
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=2.00 ; SAR Peak: 8.36 W/kg

SAR 10g (W/Kg)	2.289
SAR 1g (W/Kg)	4.863

Z Axis Scan

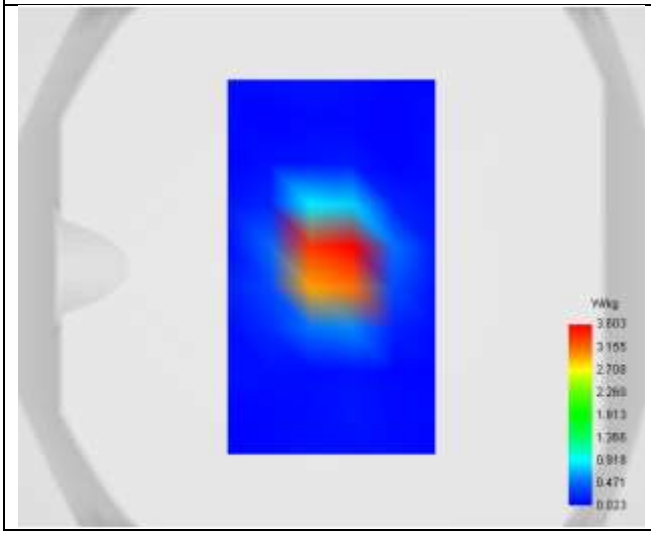
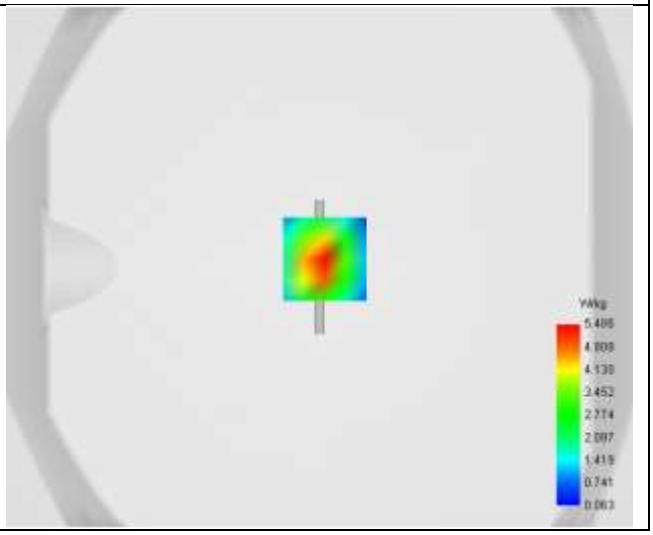

7.81
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.09
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (2450MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-09

Experimental conditions.

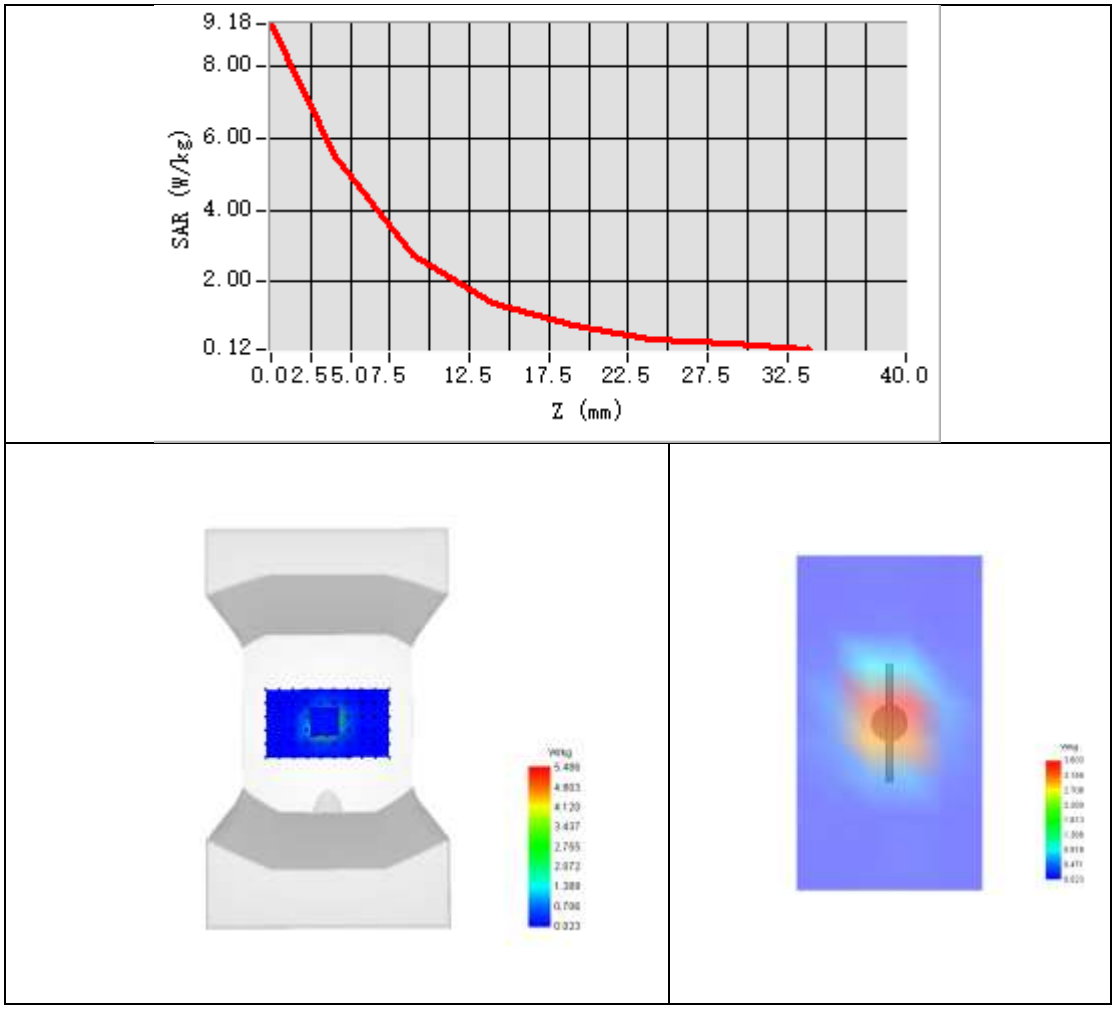
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels	Middle
Signal	CW
Frequency (MHz)	2450.000
Relative permittivity	39.68
Conductivity (S/m)	1.78
Probe	SN 04/22 EPGO364
ConvF	2.33
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=2.00, Y=3.00 ; SAR Peak: 9.18W/kg

SAR 10g (W/Kg)	2.378
SAR 1g (W/Kg)	5.444

Z Axis Scan

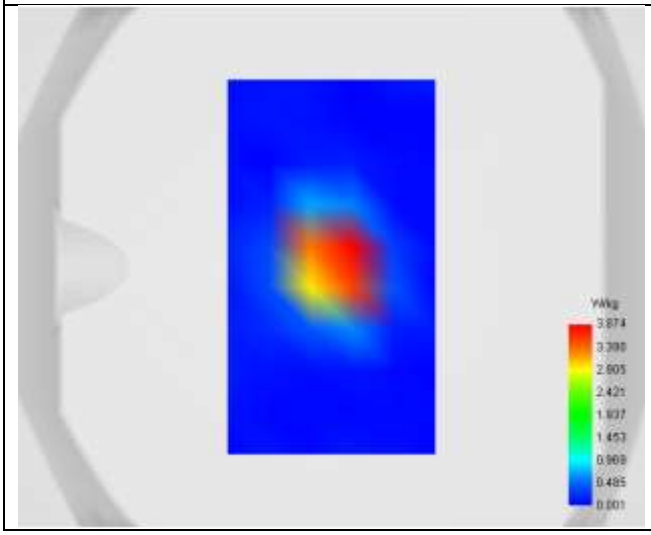
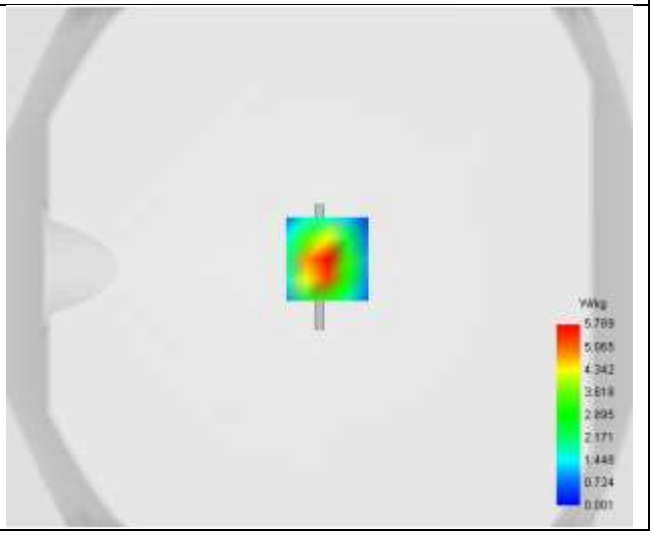

9.18
8.00
6.00
4.00
2.00
0.12
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-03

Experimental conditions.

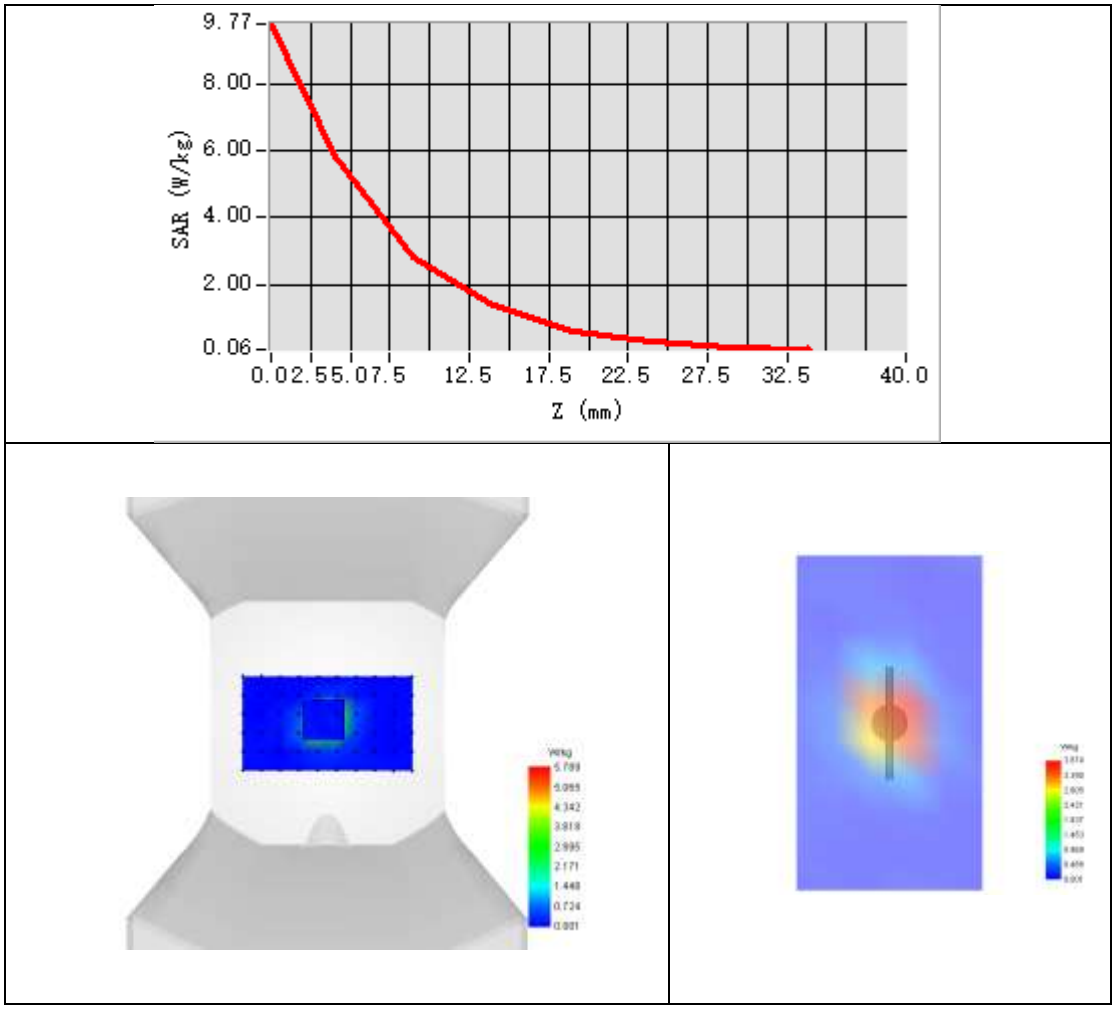
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.01
Conductivity (S/m)	2.02
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=3.00, Y=3.00 ; SAR Peak: 9.86 W/kg

SAR 10g (W/Kg)	2.430
SAR 1g (W/Kg)	5.652

Z Axis Scan

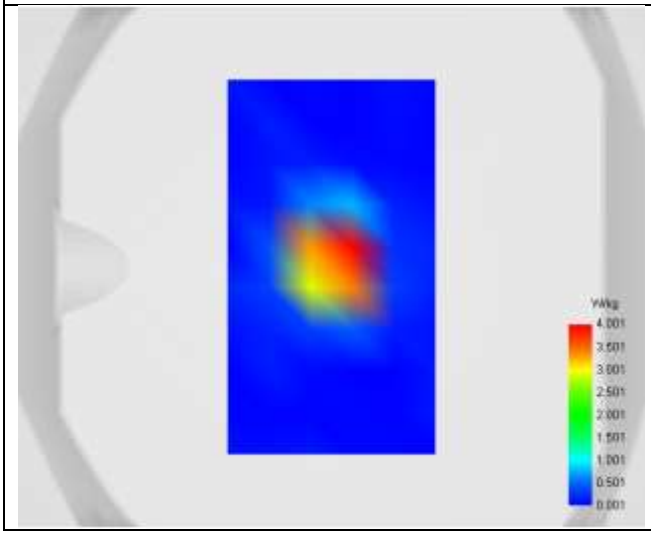
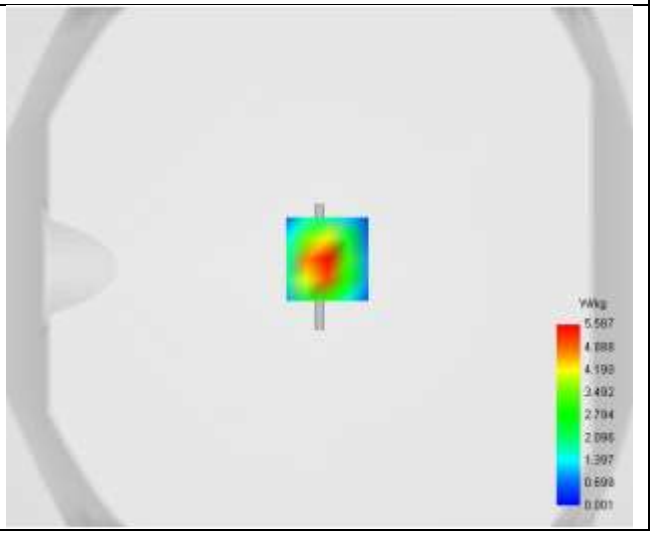

9.77
8.00
6.00
4.00
2.00
0.06
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (2600MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm
Date of measurement: 2023-12-08

Experimental conditions.

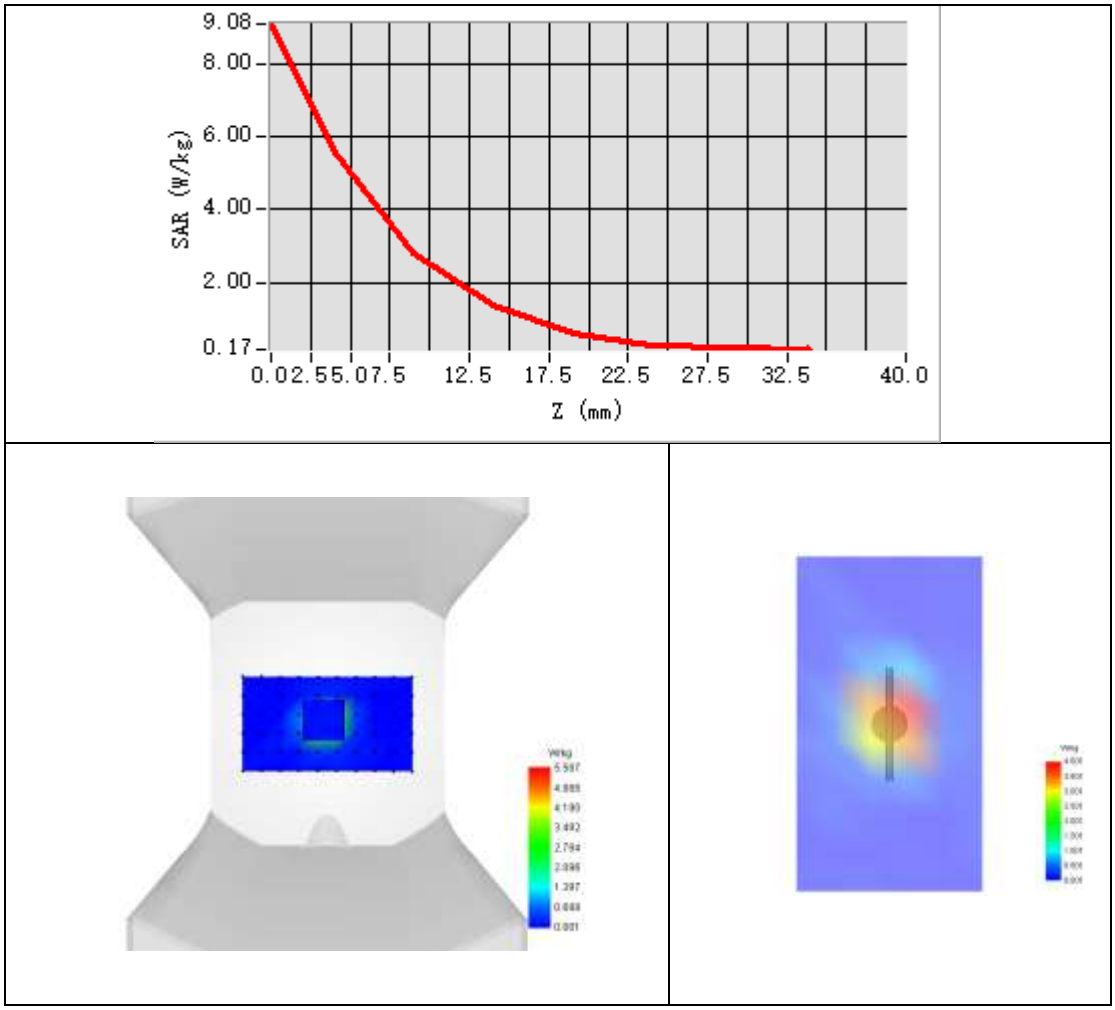
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Channels	Middle
Signal	CW
Frequency (MHz)	2600.000
Relative permittivity	39.23
Conductivity (S/m)	1.93
Probe	SN 04/22 EPGO364
ConvF	2.36
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=3.00, Y=3.00 ; SAR Peak: 9.52 W/kg

SAR 10g (W/Kg)	2.397
SAR 1g (W/Kg)	5.368

Z Axis Scan

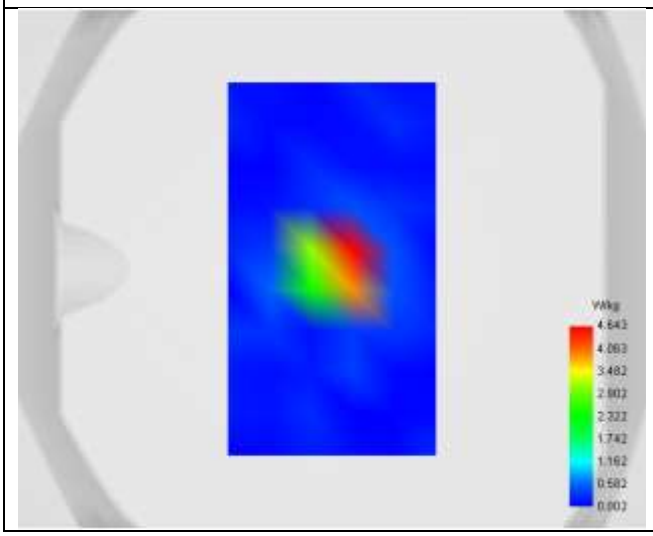
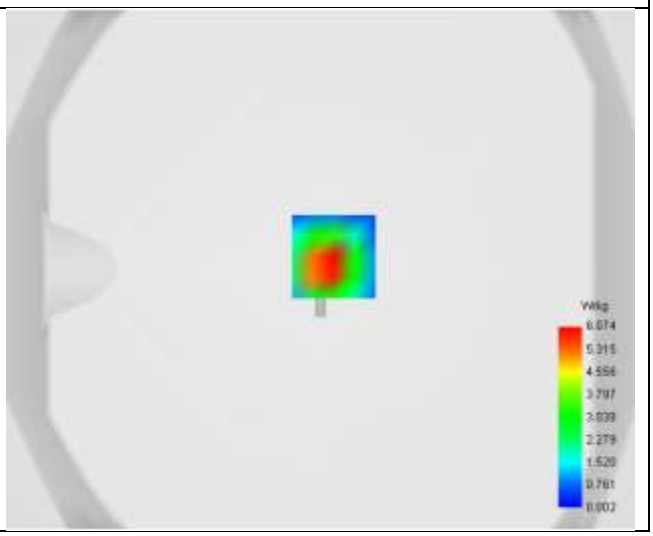

9.08
8.00
6.00
4.00
2.00
0.17
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (3500MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2024-01-16

Experimental conditions.

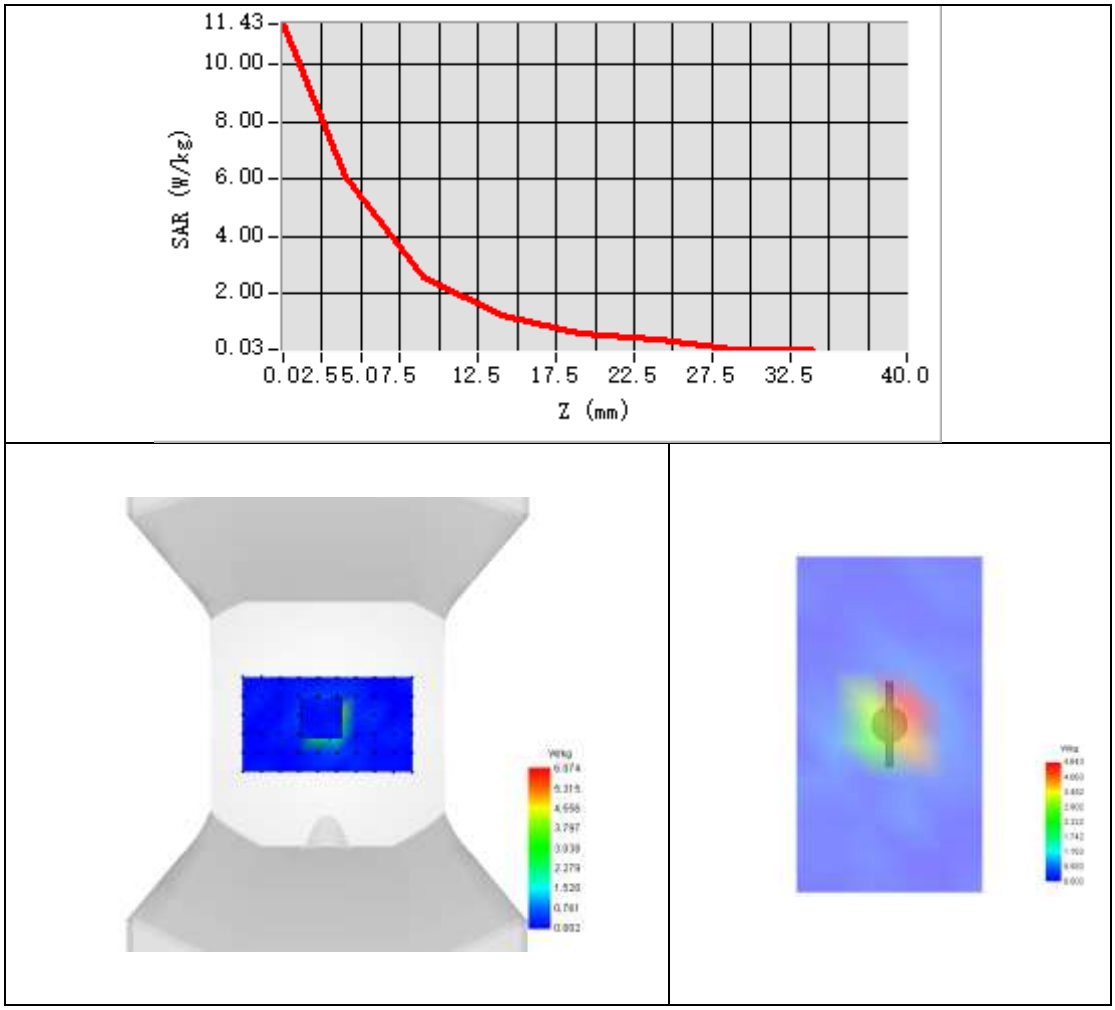
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Channels	Middle
Signal	CW
Frequency (MHz)	3500.000
Relative permittivity	38.64
Conductivity (S/m)	2.99
Probe	SN 04/22 EPGO364
ConvF	1.85
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=5.00 ; SAR Peak: 12.85 W/kg

SAR 10g (W/Kg)	2.508
SAR 1g (W/Kg)	6.428

Z Axis Scan

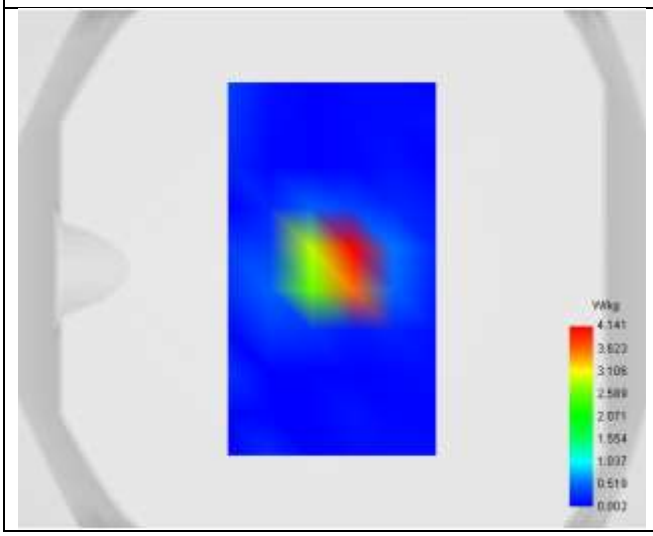
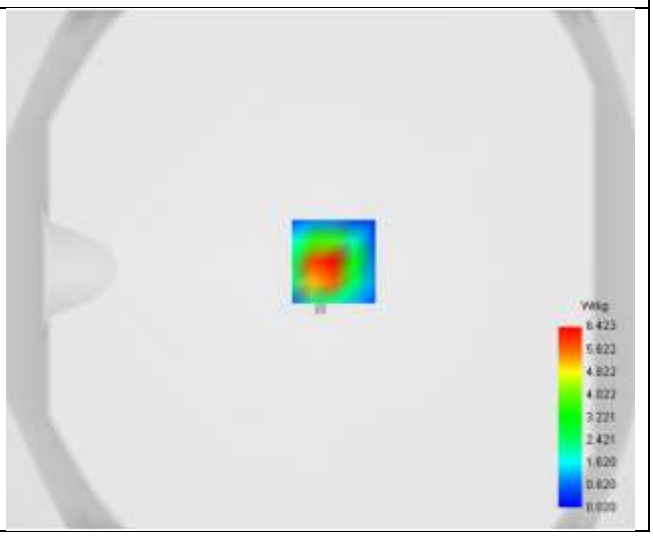

11.43
10.00
8.00
6.00
4.00
2.00
0.03
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2024-01-16

Experimental conditions.

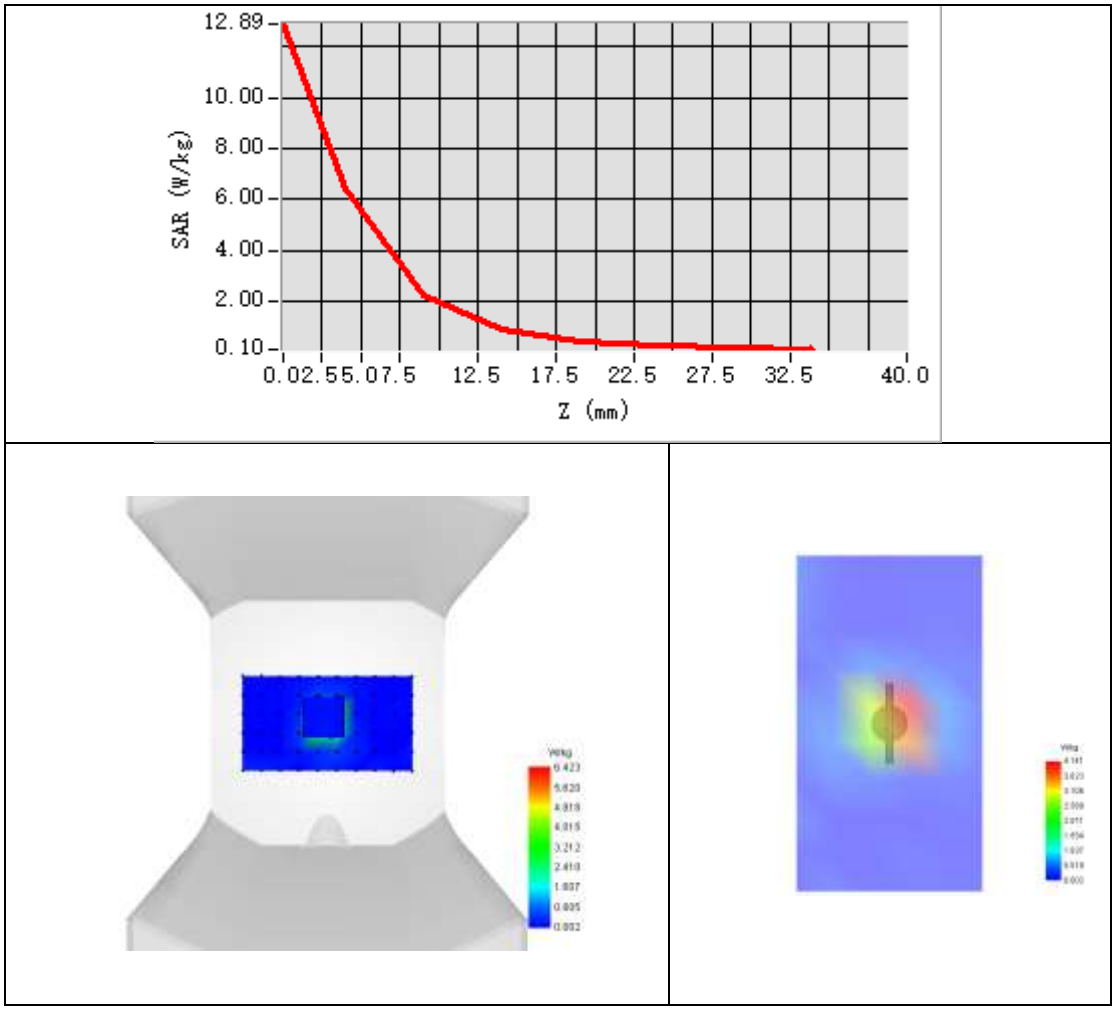
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	3700.000
Relative permittivity	38.70
Conductivity (S/m)	3.08
Probe	SN 04/22 EPGO364
ConvF	1.82
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=3.00 ; SAR Peak: 14.05 W/kg

SAR 10g (W/Kg)	2.551
SAR 1g (W/Kg)	6.417

Z Axis Scan

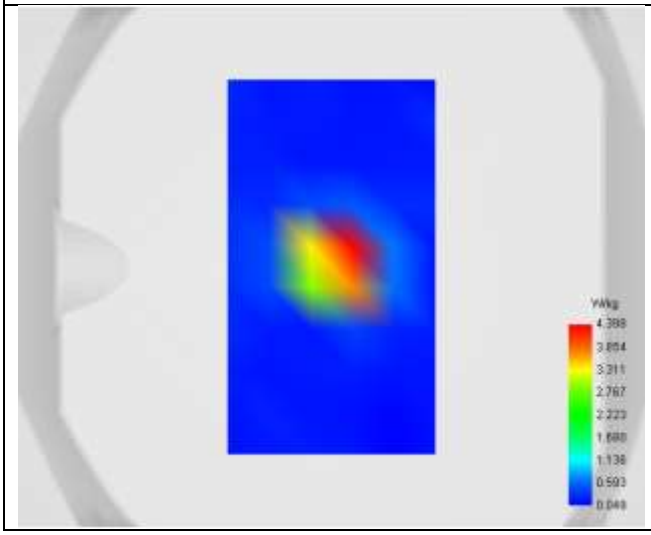
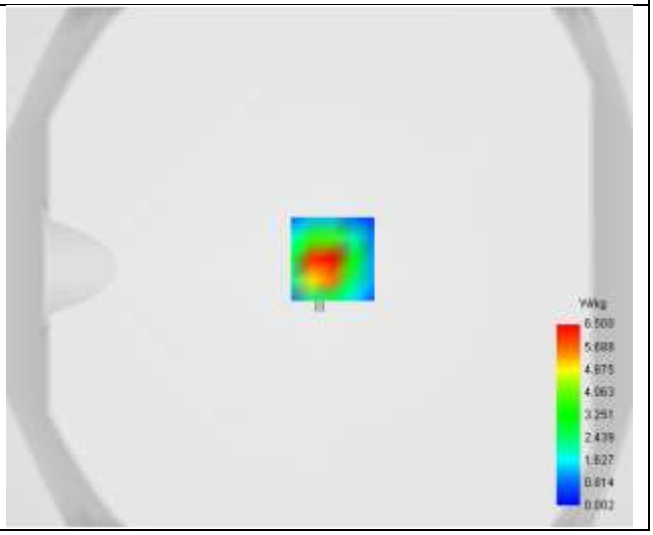

12.89
10.00
8.00
6.00
4.00
2.00
0.10
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2023-12-07

Experimental conditions.

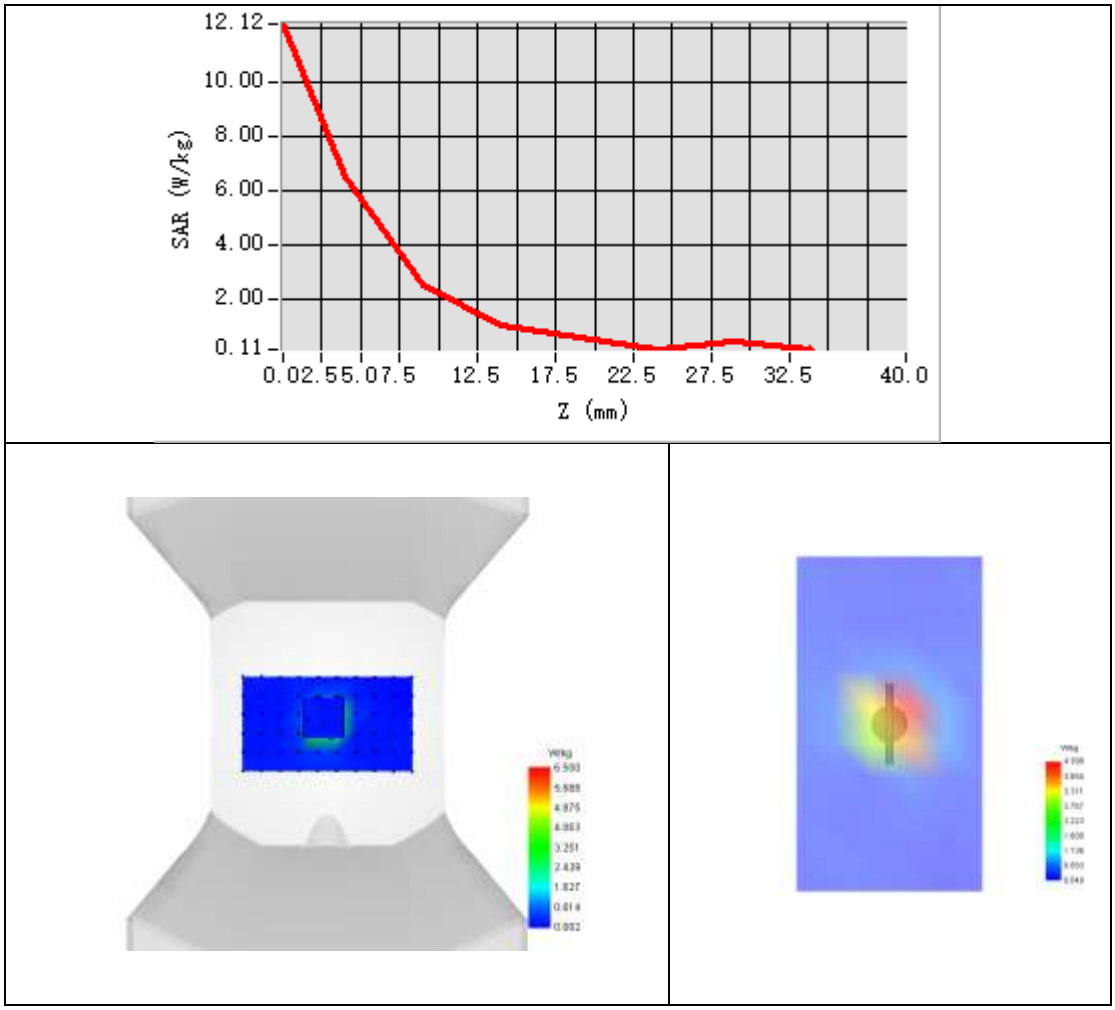
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	3700.000
Relative permittivity	38.81
Conductivity (S/m)	3.09
Probe	SN 04/22 EPGO364
ConvF	1.82
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=3.00 ; SAR Peak: 13.56 W/kg

SAR 10g (W/Kg)	2.457
SAR 1g (W/Kg)	6.522

Z Axis Scan

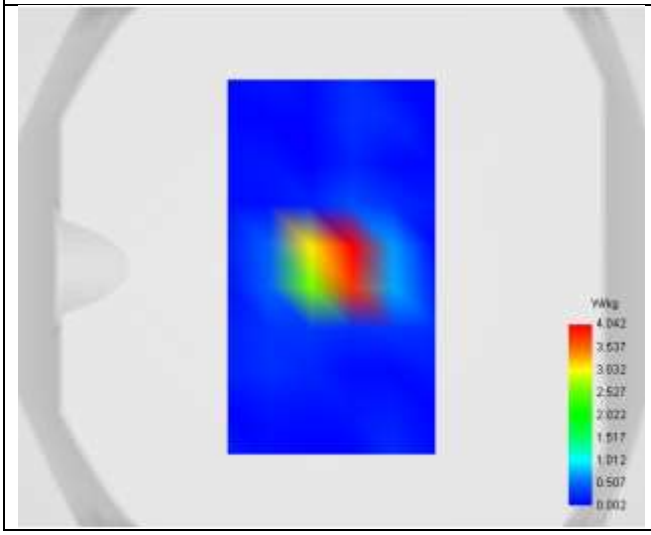
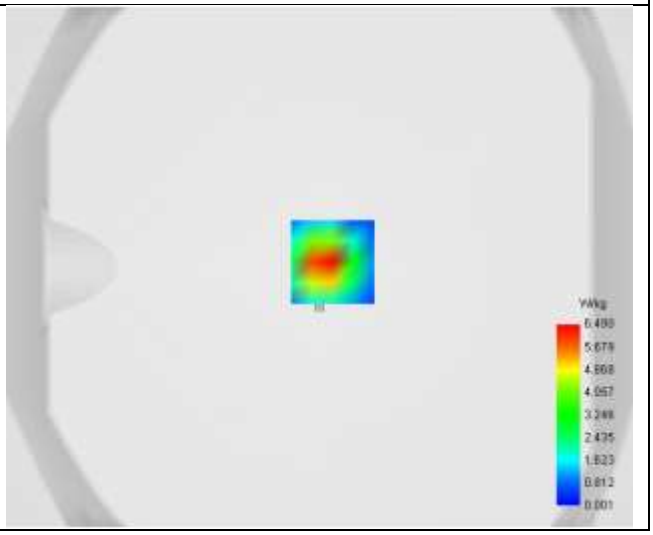

12.12
10.00
8.00
6.00
4.00
2.00
0.11
SAR (W/kg)
0.02.55.07.5
12.5
17.5
22.5
27.5
32.5
40.0
Z (mm)

System Performance Check Data (3700MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2023-12-13

Experimental conditions.

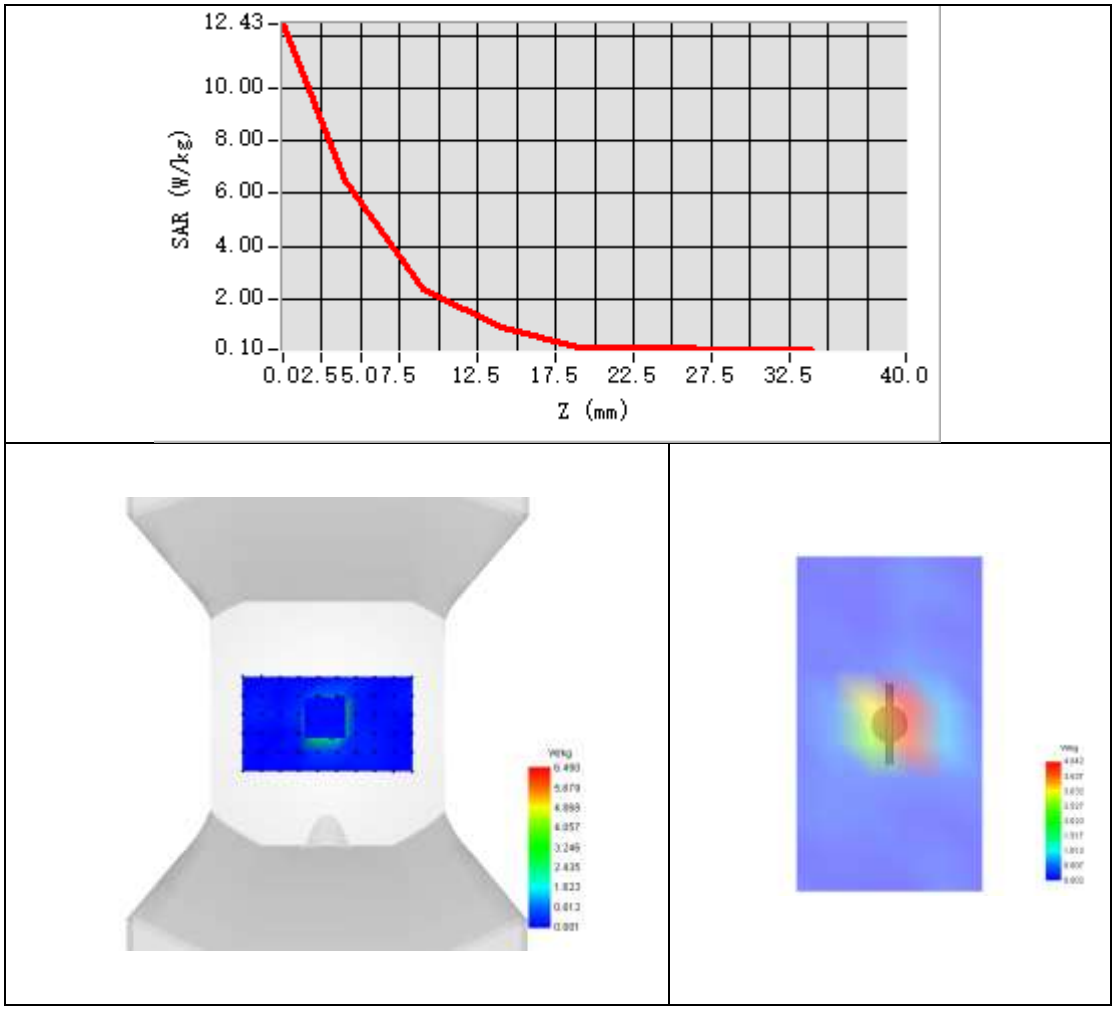
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Channels	Middle
Signal	CW
Frequency (MHz)	3700.000
Relative permittivity	38.80
Conductivity (S/m)	3.15
Probe	SN 04/22 EPGO364
ConvF	1.82
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=2.00 ; SAR Peak: 13.11 W/kg

SAR 10g (W/Kg)	2.381
SAR 1g (W/Kg)	6.370

Z Axis Scan

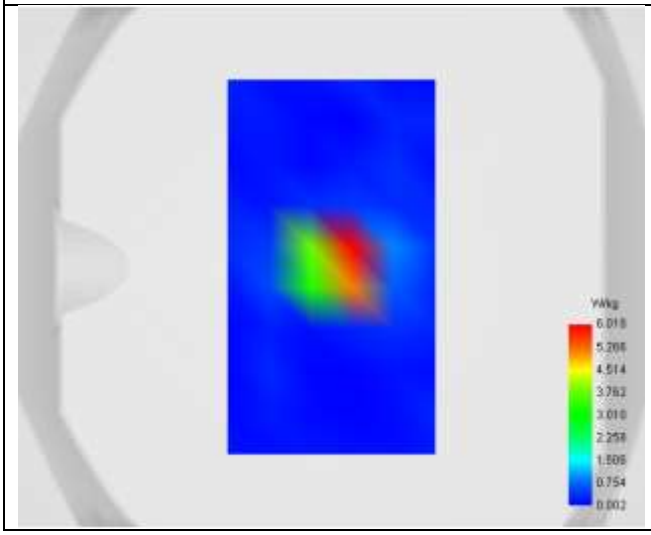
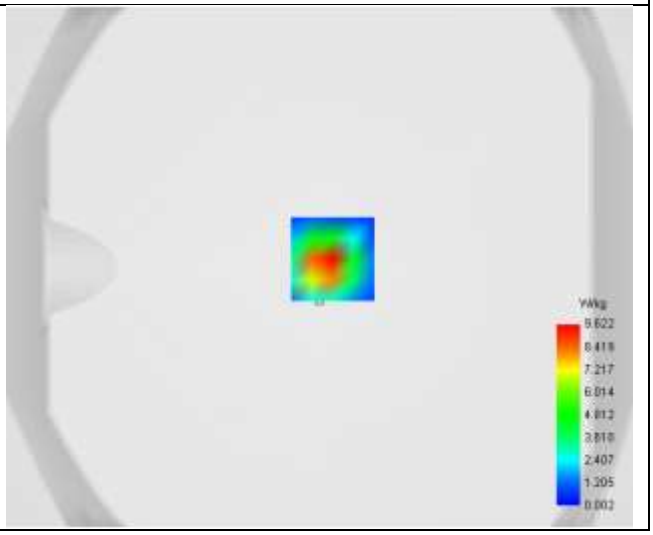

12.43
10.00
8.00
6.00
4.00
2.00
0.10
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (3900MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2023-12-07

Experimental conditions.

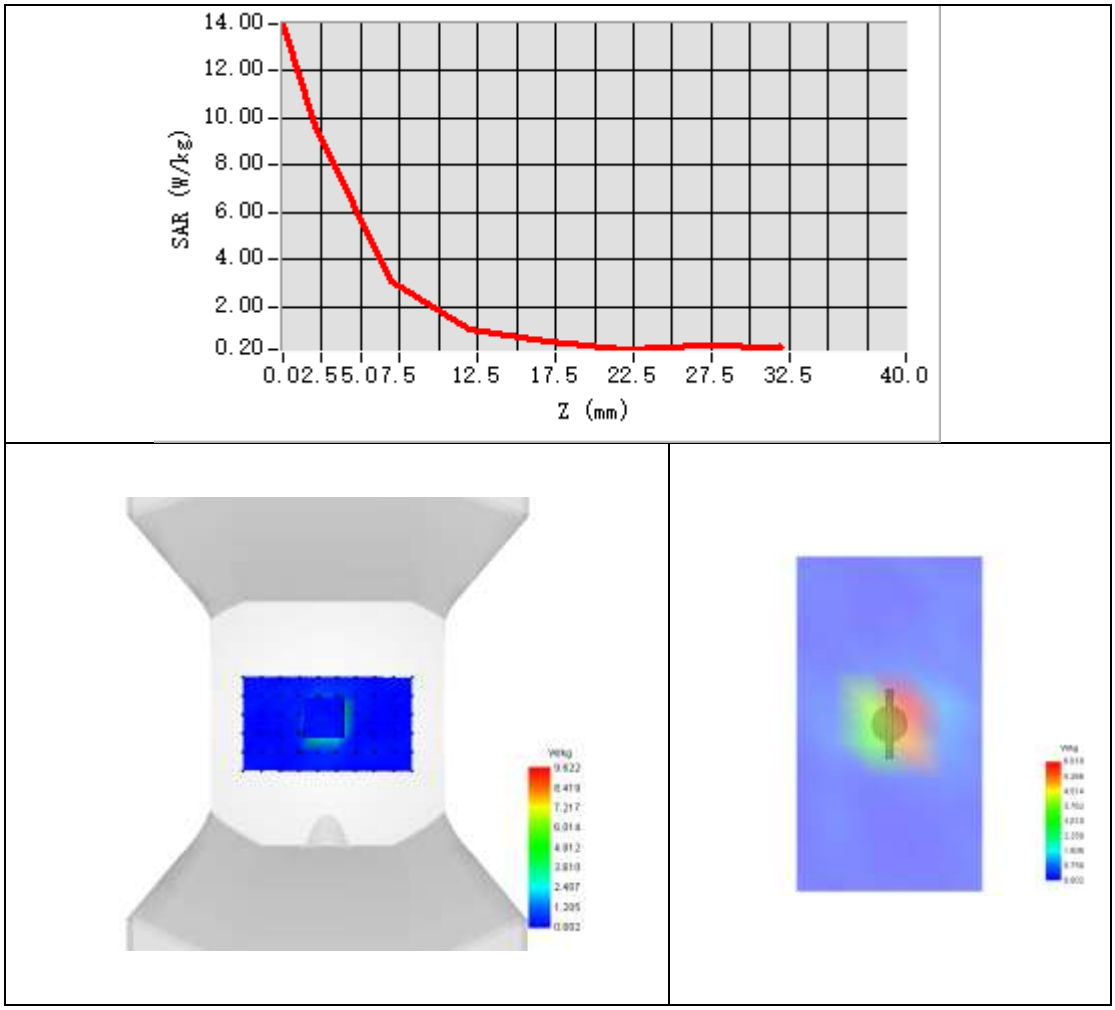
Phantom	Validation plane
Device Position	Dipole
Band	CW3900
Channels	Middle
Signal	CW
Frequency (MHz)	3900.000
Relative permittivity	38.11
Conductivity (S/m)	3.33
Probe	SN 04/22 EPGO364
ConvF	1.84
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=5.00, Y=3.00 ; SAR Peak: 15.88 W/kg

SAR 10g (W/Kg)	2.231
SAR 1g (W/Kg)	6.632

Z Axis Scan

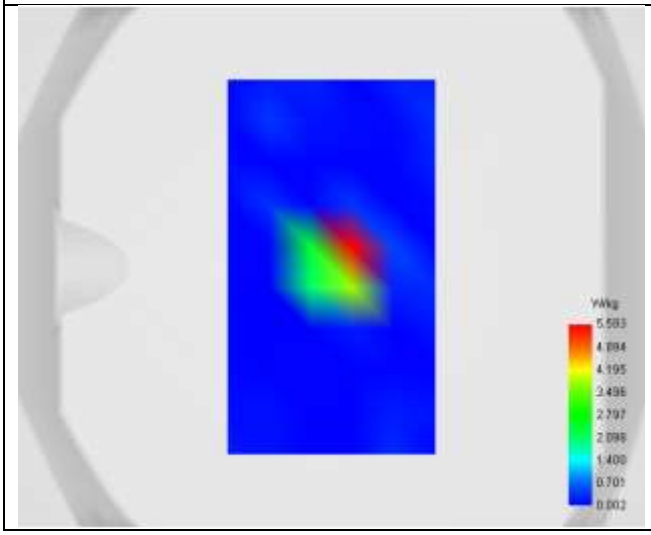
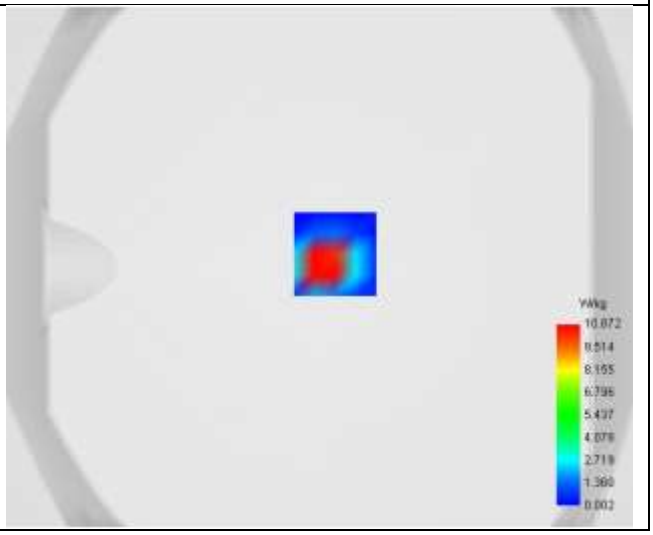

14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.20
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (5200MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2023-12-05

Experimental conditions.

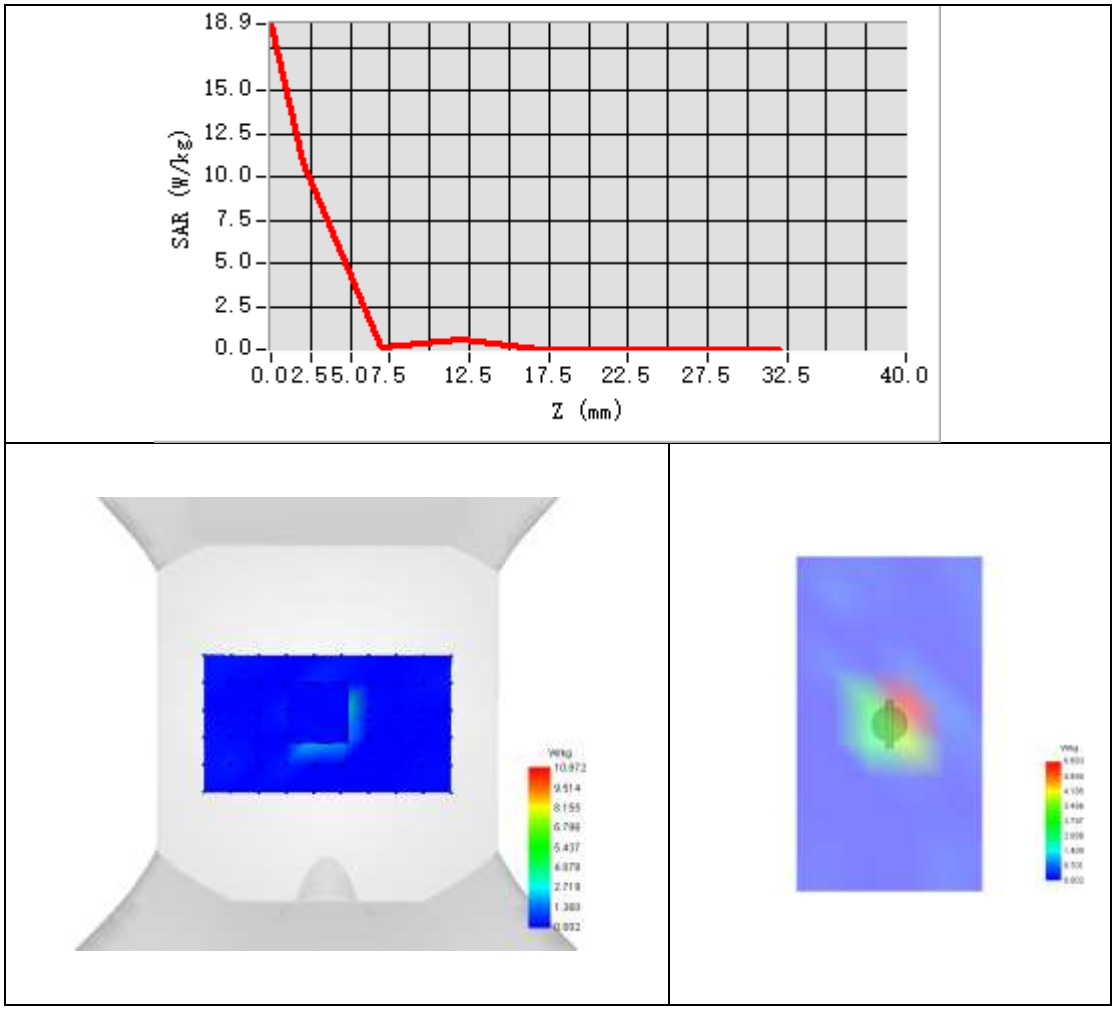
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Channels	Middle
Signal	CW
Frequency (MHz)	5200.000
Relative permittivity	35.84
Conductivity (S/m)	4.61
Probe	SN 04/22 EPGO364
ConvF	1.95
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=6.00, Y=5.00 ; SAR Peak: 23.91 W/kg

SAR 10g (W/Kg)	2.343
SAR 1g (W/Kg)	8.102

Z Axis Scan

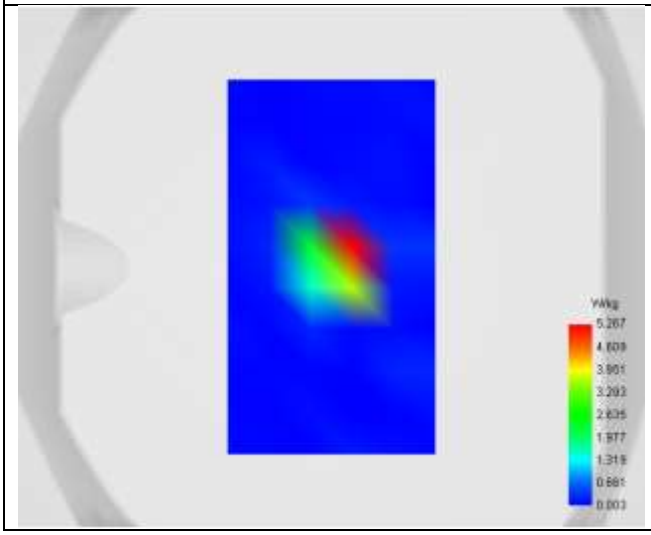
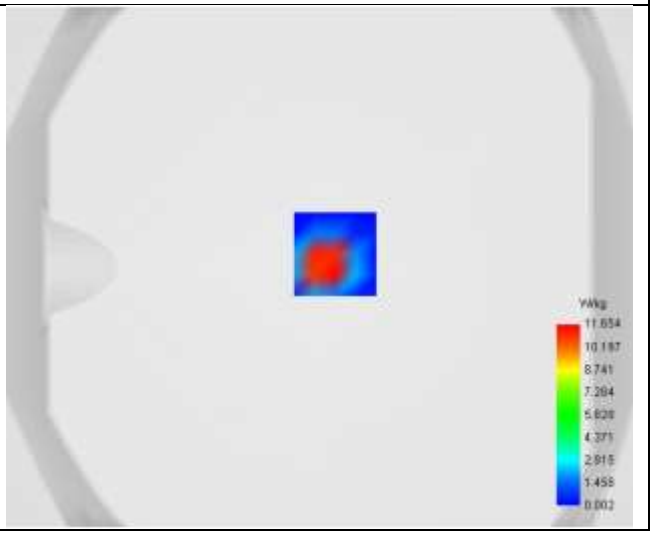

18.9
15.0
12.5
10.0
7.5
5.0
2.5
0.0
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (5400MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2023-12-10

Experimental conditions.

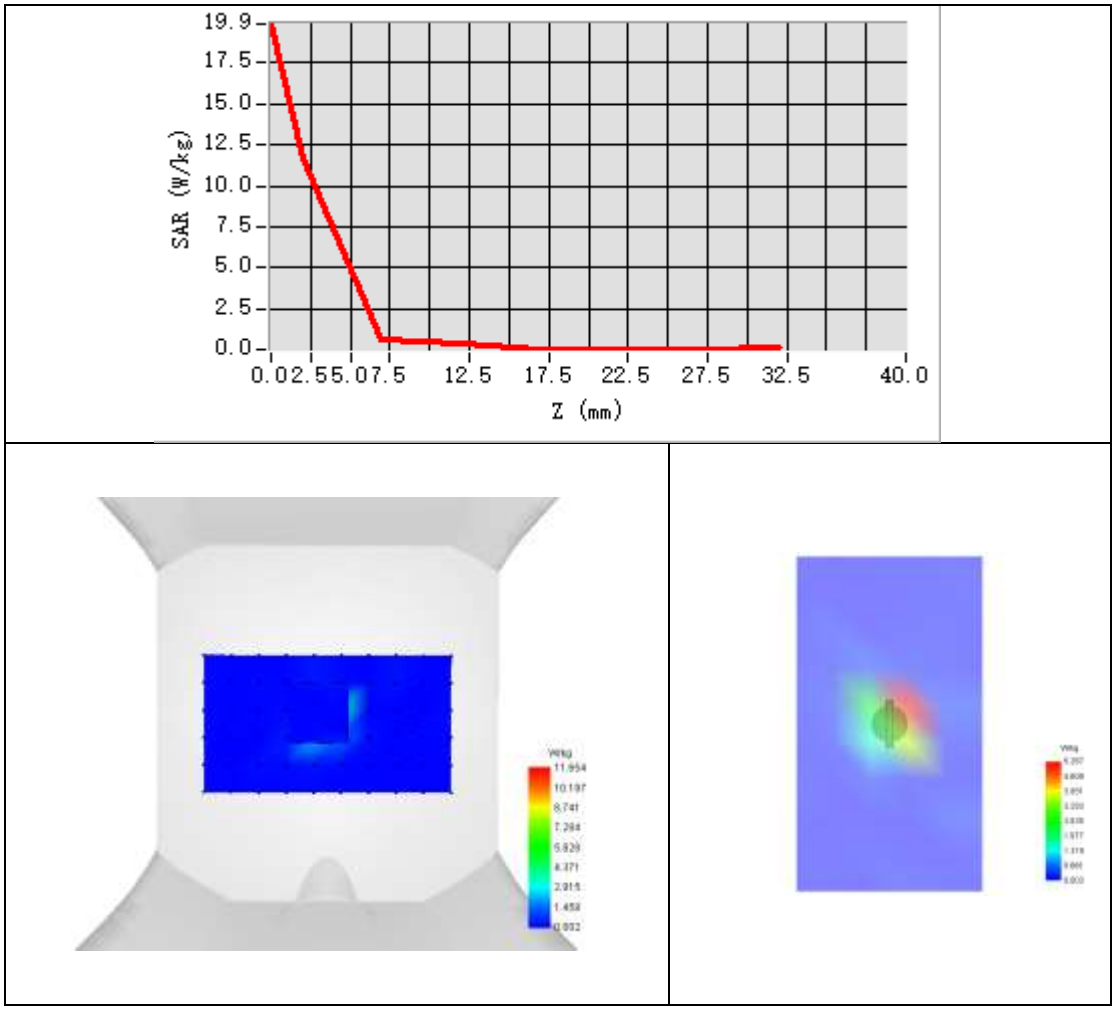
Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Channels	Middle
Signal	CW
Frequency (MHz)	5400.000
Relative permittivity	36.35
Conductivity (S/m)	4.81
Probe	SN 04/22 EPGO364
ConvF	1.85
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=6.00, Y=5.00 ; SAR Peak: 25.69 W/kg

SAR 10g (W/Kg)	2.449
SAR 1g (W/Kg)	8.431

Z Axis Scan

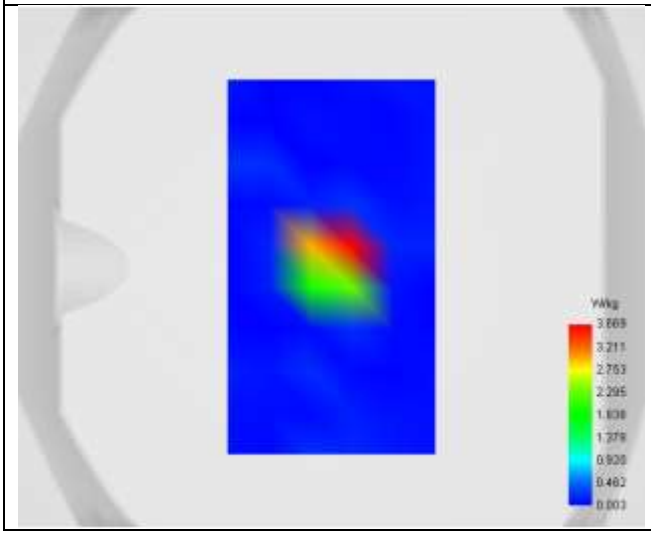
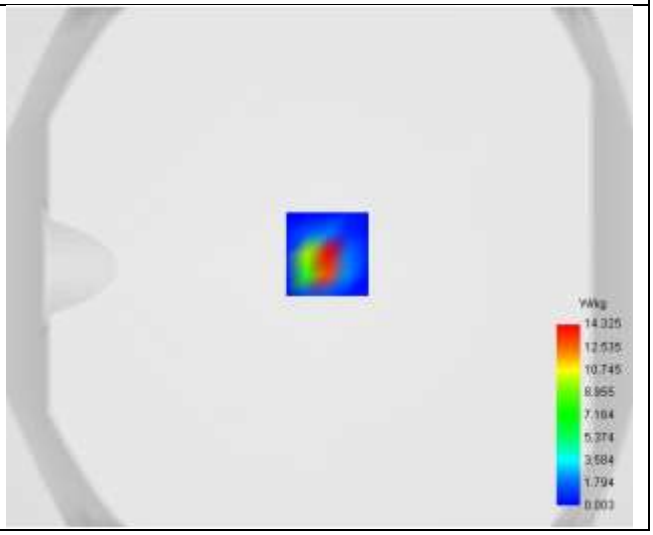

19.9
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
SAR (W/kg)
0.0 2.5 5.0 7.5 12.5 17.5 22.5 27.5 32.5 40.0
Z (mm)

System Performance Check Data (5600MHz)

Type: Phone measurement (Complete)
Area scan resolution: dx=8mm, dy=8mm
Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm
Date of measurement: 2024-01-15

Experimental conditions.

Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Channels	Middle
Signal	CW
Frequency (MHz)	5600.000
Relative permittivity	36.80
Conductivity (S/m)	5.10
Probe	SN 04/22 EPGO364
ConvF	1.86
Crest factor:	1:1

SURFACE	VOLUME SAR
	

Maximum location: X=3.00, Y=5.00 ; SAR Peak: 28.27 W/kg

SAR 10g (W/Kg)	2.332
SAR 1g (W/Kg)	8.094