



SAR TEST REPORT

Report No.: 20241217G26961X-W2
Product Name: 5G Mobile Phone
Model Name: NX789J
Brand Name: REDMAGIC
FCC ID: 2A9QD-NX789J
Applicant: Shenzhen Tengfei Technology Management Ltd.
Address: Room 3101, Building D1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Street, Nanshan District Shenzhen, China
Test Date: 2024/12/17~2025/01/13
Issued by: CCIC Southern Testing Co., Ltd.
Lab Location: Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China
Tel: 86-755-26627338 **E-Mail:** manager@ccic-set.com

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Test Report

Applicant: Shenzhen Tengfei Technology Management Ltd.

Applicant Address: Room 3101, Building D1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Street, Nanshan District Shenzhen, China

Manufacturer: Shenzhen Tengfei Technology Management Ltd.

Manufacturer Address: Room 3101, Building D1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Street, Nanshan District Shenzhen, China

FCC 47 CFR Part 2(2.1093): Radiofrequency Radiation Exposure Evaluation: Portable Devices

Test Standards: **ANSI/IEEE C95.1-2019:** Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz

IEEE 1528-2013: IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques

Test Result: Pass

Tested by: Carl Wei 2025-01-16

Carl Wei, Test Engineer

Reviewed by: Sun Jiaohui 2025-01-16

Sun Jiaohui, Senior Engineer

Approved by: Chris You 2025-01-16

Chris You, Manager



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1. Administrative Data

1.1 Testing Laboratory

Test Site:	CCIC Southern Testing Co., Ltd.
Address:	Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China
A2LA Lab Code:	CCIC-SET is a third party testing organization accredited by A2LA according to ISO/IEC 17025:2017. The accreditation certificate number is 5721.01
FCC Registration:	CCIC Southern Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Designation Number: CN1283, valid time is until June.30, 2025.
ISED Registration:	CCIC-SET Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 11185A, CAB Identifier: CN0064, valid time is until June 30, 2025.
Test Environment Condition:	Temperature (°C): 18 °C ~25 °C Relative Humidity (%): 35%~75% RH Atmospheric Pressure (kPa): 86KPa-106KPa



1.2 List of test Equipment

This table is a complete overview of the SAR measurement equipment. Devices used during the test described are marked ☒.

	EQUIPMENT	Model	Serial number	Calibration Date	Due Date
☒	SAR Probe	SSE2	3723-EPGO-433	2024/04/17	2025/04/16
☒	SAR Probe	SSE2	SN 41/18 EPGO330	2024/01/24	2025/01/23
☒	Dipole	SID750	SN 23/15 DIP0G750-378	2023/05/24	2026/05/23
☒	Dipole	SID835	SN 09/13 DIP0G835-217	2023/05/24	2026/05/23
☒	Dipole	SID1800	SN 09/13 DIP1G800-216	2023/05/24	2026/05/23
☒	Dipole	SID1900	SN 09/13 DIP1G900-218	2023/05/24	2026/05/23
☒	Dipole	SID2000	SN 09/13 DIP2G000-219	2023/05/24	2026/05/23
☒	Dipole	SID2300	SN 20/20 DIP2G300-525	2023/05/24	2026/05/23
☒	Dipole	SID2450	SN 09/13 DIP2G450-220	2023/05/24	2026/05/23
☒	Dipole	SID2600	SN 32/14 DIP2G600-338	2023/05/24	2026/05/23
☒	Dipole	SID3500	SN 50/20 DIP3G500-527	2023/05/24	2026/05/23
☒	Dipole	SWG5500	SN15/15 WGA39	2023/05/25	2026/05/24
☒	Multimeter	Keithley-2000	4014020	2024/01/18	2025/01/17
☒	Wideband Radio Communication Tester	CMW500	148888	2024/03/27	2025/03/26
☒	Wideband Radio Communication Tester	E7515A	MY56040357	2024/01/18	2025/01/17
☒	Wideband Radio Communication Tester	E7515E	MY62226148	2024/04/02	2025/04/01
☒	Network Analyzer	ZVB8	100343	2024/10/22	2025/01/17
☒	PC 3.5 Fixed Match Calibration Kit	ZV-Z32	100571	2024/01/18	2025/01/17
☒	Dielectric Probe Kit	SCLMP	SN 09/13 OCPG51	2024/01/18	2025/01/17
☒	Signal Generator	SMB 100A	177649	2024/01/18	2025/01/17
☒	Amplifier	Nucletudes	143060	2024/01/18	2025/01/17
☒	Directional Coupler	DC6180A	305827	2024/06/02	2025/06/01
☒	Power Meter	NRP2	103434	2024/06/19	2025/06/18



2. Equipment Under Test (EUT)

Identification of the Equipment under Test

Device type :	portable device	
Exposure category:	uncontrolled environment / general population	
Product Name:	5G Mobile Phone	
Brand Name	REDMAGIC	
Model Name:	NX789J	
Test Band(s):	GSM850/1900, WCDMA 850/1700/1900, LTE Band 2,4,5,7,12,17,26,41,66, 5G NR 2,5,7,26,41,66,77,78, WIFI2.4G, WIFI5G, Bluetooth	
Test modulation:	GSM(GMSK,8PSK),WCDMA(QPSK), LTE(QPSK/16QAM/64QAM), NR(QPSK, 16QAM, 64QAM, PI/2 BPSK, 256QAM), WIFI 2.4G(DSSS, OFDM, OFDMA), WIFI 5G(OFDM, OFDMA), Bluetooth(GFSK/ π /4-DQPSK/8-DPSK)	
IMEI:	865095070013275/865095070015239	
Device Class:	B, GPRS:12, EDGE:12	
Tested frequency range(s)	transmitter frequency range	receiver frequency range
GSM 850:	824-849 MHz	869-894 MHz
GSM 1900:	1850-1910 MHz	1930-1990 MHz
WCDMA 850:	824-849 MHz	869-894 MHz
WCDMA 1700:	1710-1755 MHz	2110-2155 MHz
WCDMA 1900:	1850-1910 MHz	1930-1990 MHz
LTE Band 2:	1850-1910 MHz	1930-1990 MHz
LTE Band 4:	1710-1755 MHz	2110-2155 MHz
LTE Band 5:	824-849 MHz	869-894 MHz
LTE Band 7:	2500-2570 MHz	2620-2690 MHz
LTE Band 12:	698-716 MHz	728-746 MHz
LTE Band 17:	704-716 MHz	734-746 MHz
LTE Band 26:	814-849 MHz	859-894 MHz
LTE Band 41:	2496-2690 MHz	
LTE Band 66:	1710-1780 MHz	2110-2200 MHz
NR Band 2:	1850-1910 MHz	1930-1990 MHz
NR Band 5:	824-849 MHz	869-894 MHz
NR Band 7:	2500-2570 MHz	2620-2690 MHz
NR Band 26:	814-849 MHz	859-894 MHz
NR Band 41:	2500-2690 MHz	
NR Band 66:	1710-1780 MHz	2110-2200 MHz
NR Band 77:	3450-3550 MHz	
NR Band 78:	3450-3550 MHz	
WIFI:	2412-2462 MHz	
	5150-5250 MHz	
	5250-5350 MHz	
	5470-5725 MHz	
	5725-5850 MHz	
Bluetooth:	2402-2480 MHz	



Antenna type :	Internal antenna
Hotspot :	WLAN support Hotspot mode(5G WLAN only for B1 & B4)
Battery options :	Model No.: Li3934T90P8h623486 Rated Capacity:3450mAh Rated Voltage: 7.68 V Charge Limit: 9.0 V Manufacturer: Dongguan Amperex Technology Limited
MAX. SAR Value:	Head: 1.472 W/Kg(Limit:1.6W/Kg, 0mm distance) Body-worn: 0.721 W/Kg(Limit:1.6W/Kg, 10mm distance) Hotspot: 0.841 W/Kg(Limit:1.6W/Kg, 10mm distance)

Note:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. The NR band test under FTM mode.



3. SAR Summary

Highest Standalone SAR Summary

Exposure Position	Frequency Band	Scaled 1g-SAR(W/kg)	Highest Scaled 1g-SAR(W/kg)
Head (0mm Gap)	GSM 850	0.133	1.472
	GSM 1900	0.188	
	WCDMA 850	0.364	
	WCDMA 1700	0.599	
	WCDMA 1900	0.554	
	LTE Band 2	0.591	
	LTE Band 4	0.778	
	LTE Band 5	0.349	
	LTE Band 7	0.227	
	LTE Band 12	0.366	
	LTE Band 17	0.379	
	LTE Band 26	0.405	
	LTE Band 41	0.412	
	LTE Band 66	0.537	
	5G NR 2	0.790	
	5G NR 5	0.126	
	5G NR 7	0.493	
	5G NR 26	0.195	
	5G NR 41	0.155	
	5G NR 66	0.405	
	5G NR 77	0.231	
	5G NR 78	0.529	
	WIFI 2.4G	0.764	
	WIFI 5G U-NII 1	0.952	
	WIFI 5G U-NII 2A	0.931	
	WIFI 5G U-NII 2C	0.879	
	WIFI 5G U-NII 3	1.472	
	Bluetooth	0.128	



Exposure Position	Frequency Band	Scaled 1g-SAR(W/kg)	Highest Scaled 1g-SAR(W/kg)
Body-worn (10mm Gap)	GSM 850	0.202	0.721
	GSM 1900	0.117	
	WCDMA 850	0.152	
	WCDMA 1700	0.243	
	WCDMA 1900	0.227	
	LTE Band 2	0.266	
	LTE Band 4	0.237	
	LTE Band 5	0.256	
	LTE Band 7	0.181	
	LTE Band 12	0.332	
	LTE Band 17	0.329	
	LTE Band 26	0.420	
	LTE Band 41	0.275	
	LTE Band 66	0.235	
	5G NR 2	0.341	
	5G NR 5	0.367	
	5G NR 7	0.304	
	5G NR 26	0.140	
	5G NR 41	0.121	
	5G NR 66	0.561	
	5G NR 77	0.097	
	5G NR 78	0.459	
	WIFI 2.4G	0.267	
	WIFI 5G U-NII 1	0.721	
	WIFI 5G U-NII 2A	0.618	
	WIFI 5G U-NII 2C	0.184	
	WIFI 5G U-NII 3	0.267	
	Bluetooth	0.299	



Exposure Position	Frequency Band	Scaled 1g-SAR(W/kg)	Highest Scaled 1g-SAR(W/kg)
Hotspot (10mm Gap)	GSM 850	0.226	0.841
	GSM 1900	0.117	
	WCDMA 850	0.178	
	WCDMA 1700	0.294	
	WCDMA 1900	0.227	
	LTE Band 2	0.266	
	LTE Band 4	0.275	
	LTE Band 5	0.331	
	LTE Band 7	0.207	
	LTE Band 12	0.358	
	LTE Band 17	0.346	
	LTE Band 26	0.420	
	LTE Band 41	0.407	
	LTE Band 66	0.291	
	5G NR 2	0.692	
	5G NR 5	0.410	
	5G NR 7	0.665	
	5G NR 26	0.384	
	5G NR 41	0.202	
	5G NR 66	0.841	
	5G NR 77	0.163	
	5G NR 78	0.464	
	WIFI 2.4G	0.267	
	WIFI 5G U-NII 1	0.721	
	WIFI 5G U-NII 3	0.267	
	Bluetooth	0.299	

Highest Simultaneous SAR Summary

Exposure Position	Frequency Band	Highest Simultaneous 1g-SAR(W/kg)
Left Cheek (0mmGap)	WWAN(5G NR 2)& Max WIFI and Bluetooth Simultaneous SAR	1.431

4. Specific Absorption Rate (SAR)

4.1 Introduction

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:

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

SAR is expressed in units of Watts per kilogram (W/kg)

SAR measurement can be either related to the temperature elevation in tissue by

$$\text{SAR} = C \frac{\delta T}{\delta t}$$

where C is the specific heat capacity, δT is the temperature rise and δt the exposure duration, or related to the electrical field in the tissue by

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

where σ is the conductivity of the tissue, ρ is the mass density of the tissue and E is the rms electrical field strength.

However for evaluating SAR of low power transmitter, electrical field measurement is typically applied.



4.2 Applicable Standards and Limits

4.2.1 Applicable Standards

FCC 47 CFR Part 2(2.1093)	Radiofrequency Radiation Exposure Evaluation: Portable Devices
ANSI C95.1–2019	Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz
IEEE 1528–2013	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
KDB 248227 D01	v02r02 802.11 WIFI SAR
KDB 447498 D01	v06 General RF Exposure Guidance
KDB 616217 D04	v01r02 SAR for laptop and tablets
KDB 648474 D04	v01r03 Handset SAR
KDB 865664 D01	v01r04 SAR Measurement 100MHz to 6GHz
KDB 865664 D02	v01r02 SAR Exposure Reporting
KDB 941225 D01	v03r01 3G SAR Procedures
KDB 941225 D05	v02r05 SAR for LTE Devices
KDB 941225 D05A	v01r02 LTE Rel.10 KDB Inquiry Sheet
KDB 941225 D06	v02r01 Hotspot Mode

4.2.2 RF exposure Limits

Human Exposure	Uncontrolled Environment General Population
Spatial Peak SAR* (Brain/Body)	1.60 mW/g
Spatial Average SAR** (Whole Body)	0.08 mW/g
Spatial Peak SAR*** (Limbs)	4.00 mW/g

The limit applied in this test report is shown in bold letters.

Notes:

* The Spatial Peak value of the SAR averaged over any 1 grams of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time

** The Spatial Average value of the SAR averaged over the whole body.

*** The Spatial Peak value of the SAR averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.

4.3 Phantoms

The phantom used for all tests i.e. for both system checks and device testing, was the twin-headed "SAM Phantom", manufactured by SATIMO. The SAM twin phantom is a fiberglass shell phantom with 2mm shell thickness (except the ear region, where shell thickness increases to 6mm).

System checking was performed using the flat section, whilst Head SAR tests used the left and right head profile sections. Body SAR testing also used the flat section between the head profiles.



SAM Twin Phantom

4.4 Device Holder

The device was placed in the device holder (illustrated below) that is supplied by SATIMO as an integral part of the COMOSAR test system.

The device holder is designed to cope with the different positions given in the standard. It has two scales for device rotation (with respect to the body axis) and device inclination (with respect to the line between the ear reference points). The rotation centers for both scales is the ear reference point (ERP). Thus the device needs no repositioning when changing the angles.



Device holder

4.5 Probe Specification

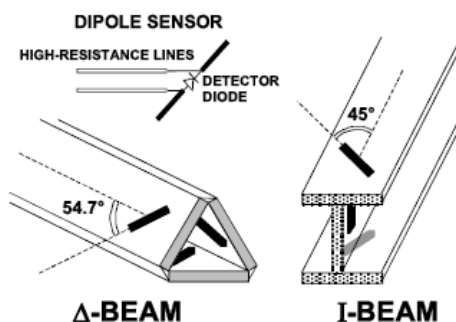


Construction	Symmetrical design with triangular core Interleaved sensors Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	ISO/IEC 17025 calibration service available.
Frequency	700 MHz to 3 GHz; Linearity: ± 0.5 dB (700 MHz to 3 GHz)
Directivity	± 0.25 dB in HSL (rotation around probe axis) ± 0.5 dB in tissue material (rotation normal to probe axis)
Dynamic Range	1.5 μ W/g to 100 mW/g; Linearity: ± 0.5 dB
Dimensions	Overall length: 330 mm (Tip: 20 mm) Tip diameter: 5 mm Distance from probe tip to dipole centers: <2.7 mm
Application	General dosimetry up to 3 GHz Dosimetry in strong gradient fields Compliance tests of mobile phones
Compatibility	COMOSAR

Isotropic E-Field Probe

The isotropic E-Field probe has been fully calibrated and assessed for isotropicity, and boundary effect within a controlled environment. Depending on the frequency for which the probe is calibrated the method utilized for calibration will change.

The E-Field probe utilizes a triangular sensor arrangement as detailed in the diagram below:



5. Tissue check and recommend Dielectric Parameters

5.1 Tissue Dielectric Parameters for Head and Body Phantoms

The head tissue dielectric parameters recommended by the IEEE SCC-34/SC-2 in P1528 have been incorporated in the following table. These head parameters are derived from planar layer models simulating the highest expected SAR for the dielectric properties and tissue thickness Power drifts in a human head. Other head and body tissue parameters that have not been specified in P1528 are derived from the tissue dielectric parameters computed from the 4-Cole-Cole equations described in Reference [12] and extrapolated according to the head parameters specified in P1528.

Frequency (MHz)	Tissue	
	Real part of the complex relative permittivity, ϵ_r	Conductivity, σ (S/m)
30	55	0.75
150	52.3	0.76
300	45.3	0.87
450	43.5	0.87
750	41.9	0.89
835	41.5	0.9
900	41.5	0.97
1450	40.5	1.2
1800	40	1.4
1900	40	1.4
1950	40	1.4
2000	40	1.4
2100	39.8	1.49
2450	39.2	1.8
2600	39	1.96
3000	38.5	2.4
3500	37.9	2.91
4000	37.4	3.43
4500	36.8	3.94
5000	36.2	4.45
5200	36	4.66
5400	35.8	4.86
5600	35.5	5.07
5800	35.3	5.27
6000	35.1	5.48



5.2 Simulate liquid

Liquid check results:

Table 3: Dielectric Performance of Tissue Simulating Liquid

/	Frequency	Permittivity ϵ	Conductivity σ (S/m)	Liquid Temp. (°C)	Test Date
Target value	750MHz	41.9±5% (39.805~43.995)	0.89±5% (0.8455~0.9345)	21.8	2025/01/06
Validation value		42.89	0.91		
Target value	835MHz	41.5±5% (39.425~43.575)	0.90±5% (0.855~0.945)	21.9	2024/12/26
Validation value		42.71	0.87		
Target value	835MHz	41.5±5% (39.425~43.575)	0.90±5% (0.855~0.945)	22.4	2024/12/29
Validation value		41.68	0.91		
Target value	835MHz	41.5±5% (39.425~43.575)	0.90±5% (0.855~0.945)	22.2	2024/12/30
Validation value		41.45	0.93		
Target value	1800MHz	40.0±5% (38.0~42.0)	1.40±5% (1.33~1.47)	22.1	2024/12/27
Validation value		41.27	1.39		
Target value	1800MHz	40.0±5% (38.0~42.0)	1.40±5% (1.33~1.47)	21.8	2024/12/28
Validation value		40.71	1.38		
Target value	1900MHz	40.0±5% (38.0~42.0)	1.40±5% (1.33~1.47)	21.4	2024/12/22
Validation value		40.68	1.42		
Target value	1900MHz	40.0±5% (38.0~42.0)	1.40±5% (1.33~1.47)	21.7	2024/12/23
Validation value		41.09	1.40		
Target value	2450MHz	39.2±5% (37.24~41.16)	1.80±5% (1.71~1.89)	21.9	2024/12/17
Validation value		39.02	1.77		
Target value	2450MHz	39.2±5% (37.24~41.16)	1.80±5% (1.71~1.89)	22.0	2025/01/13
Validation value		39.65	1.82		
Target value	2600MHz	39.0±5% (37.05~40.95)	1.96±5% (1.862~2.058)	22.7	2024/12/31
Validation value		38.61	1.97		
Target value	2600MHz	39.0±5% (37.05~40.95)	1.96±5% (1.862~2.058)	22.3	2025/01/04
Validation value		39.84	1.98		

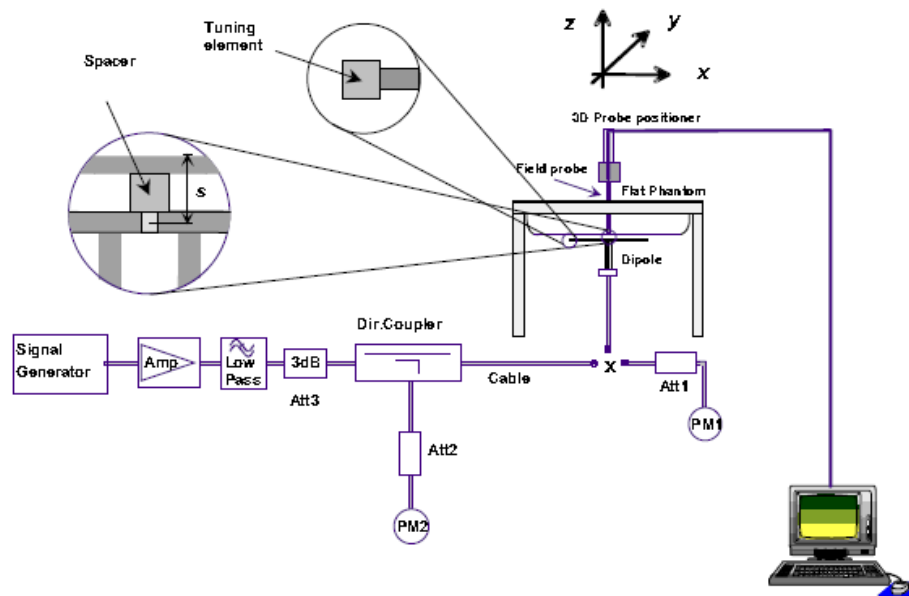


Target value	2600MHz	39.0 ±5% (37.05~40.95)	1.96 ±5% (1.862~2.058)	22.1	2025/01/05
Validation value		39.67	1.95		
Target value	3500MHz	37.5 ±5% (35.625~39.375)	2.91 ±5% (2.7645~3.0555)	21.6	2025/01/09
Validation value		38.10	2.96		
Target value	3500MHz	37.5 ±5% (35.625~39.375)	2.91 ±5% (2.7645~3.0555)	21.2	2025/01/10
Validation value		38.45	3.02		
Target value	5200MHz	36.0 ±5% (34.20~37.80)	4.66 ±5% (4.427~4.893)	21.8	2024/12/19
Validation value		35.85	4.65		
Target value	5200MHz	36.0 ±5% (34.20~37.80)	4.66 ±5% (4.427~4.893)	22.1	2025/01/12
Validation value		36.47	4.71		
Target value	5400MHz	35.8 ±5% (34.01~37.59)	4.86 ±5% (4.617~5.103)	21.8	2024/12/19
Validation value		35.46	4.91		
Target value	5400MHz	35.8 ±5% (34.01~37.59)	4.86 ±5% (4.617~5.103)	22.1	2025/01/12
Validation value		36.11	5.04		
Target value	5600MHz	35.5 ±5% (33.725~37.275)	5.07 ±5% (4.8165~5.3235)	21.5	2024/12/21
Validation value		35.28	4.97		
Target value	5600MHz	35.5 ±5% (33.725~37.275)	5.07 ±5% (4.8165~5.3235)	22.3	2025/01/11
Validation value		35.63	5.06		
Target value	5800MHz	35.3 ±5% (33.535~37.065)	5.27 ±5% (5.0065~5.5335)	21.9	2024/12/20
Validation value		35.05	5.18		
Target value	5800MHz	35.3 ±5% (33.535~37.065)	5.27 ±5% (5.0065~5.5335)	22.3	2025/01/11
Validation value		35.17	5.30		

SAR System validation

Prior to the assessment, the system validation kit was used to test whether the system was operating within its specifications of $\pm 10\%$. The validation results are tabulated below. And also the corresponding SAR plot is attached as well in the SAR plots files.

The following procedure, recommended for performing validation tests using box phantoms is based on the procedures described in the IEEE standard P1528. Setup according to the setup diagram below:



With the SG and Amp and with directional coupler in place, set up the source signal at the relevant frequency and use a power meter to measure the power at the end of the SMA cable that you intend to connect to the balanced dipole. Adjust the SG to make this, say, 0.01W (10 dBm). If this level is too high to read directly with the power meter sensor, insert a calibrated attenuator (e.g. 10 or 20 dB) and make a suitable correction to the power meter reading.

- Note 1: In this method, the directional coupler is used for monitoring rather than setting the exact feed power level. If, however, the directional coupler is used for power measurement, you should check the frequency range and power rating of the coupler and measure the coupling factor (referred to output) at the test frequency using a VNA.
- Note 2: Remember that the use of a 3dB attenuator (as shown in Figure 8.1 of P1528) means that you need an RF amplifier of 2 times greater power for the same feed power. The other issue is the cable length. You might get up to 1dB of loss per meter of cable, so the cable length after the coupler needs to be quite short.
- Note 3: For the validation testing done using CW signals, most power meters are suitable. However, if you are measuring the output of a modulated signal from either a signal generator or a handset, you must ensure that the power meter correctly reads the modulated signals.

The measured 1-gram averaged SAR values of the device against the phantom are provided in Tables 5 and Table 6. The body phantom were full of the body tissue simulating liquid. The EUT was supplied with full-charged battery for each measurement.

The distance between the back of the EUT and the bottom of the flat phantom is 10 mm (taking into account of the IEEE 1528 and the place of the antenna).

Table 4: system validation (1g)
System Check Results

Frequency	Duty cycle	Target value (1-g) (W/Kg)	10mW Test value (1-g) (W/Kg)	Test SAR Normalized to 1W(w/Kg)	Test Date
750MHz	1:1	8.65 W/kg $\pm$ 10% (7.785~9.515)	0.0861	8.61	2025/01/06
835MHz	1:1	9.93 W/kg $\pm$ 10% (8.937~10.923)	0.0956	9.56	2024/12/26
835MHz	1:1	9.93 W/kg $\pm$ 10% (8.937~10.923)	0.0984	9.84	2024/12/29
835MHz	1:1	9.93 W/kg $\pm$ 10% (8.937~10.923)	0.0946	9.46	2024/12/30
1800MHz	1:1	37.81 W/kg $\pm$ 10% (34.029~41.591)	0.3729	37.29	2024/12/27
1800MHz	1:1	37.81 W/kg $\pm$ 10% (34.029~41.591)	0.3685	36.85	2024/12/28
1900MHz	1:1	41.50 W/kg $\pm$ 10% (37.350~45.650)	0.4194	41.94	2024/12/22
1900MHz	1:1	41.50 W/kg $\pm$ 10% (37.350~45.650)	0.4136	41.36	2024/12/23
2450MHz	1:1	51.74 W/kg $\pm$ 10% (46.566~56.914)	0.5094	50.94	2024/12/17
2450MHz	1:1	51.74 W/kg $\pm$ 10% (46.566~56.914)	0.5250	52.50	2025/01/13
2600MHz	1:1	57.13 W/kg $\pm$ 10% (51.417~62.843)	0.5613	56.13	2024/12/31
2600MHz	1:1	57.13 W/kg $\pm$ 10% (51.417~62.843)	0.5676	56.76	2025/01/04
2600MHz	1:1	57.13 W/kg $\pm$ 10% (51.417~62.843)	0.5429	54.29	2025/01/05
3500MHz	1:1	66.30 W/kg $\pm$ 10% (59.670~72.930)	0.6802	68.02	2025/01/09
3500MHz	1:1	66.30 W/kg $\pm$ 10% (59.670~72.930)	0.6583	65.83	2025/01/10
5200MHz	1:1	152.95 W/kg $\pm$ 10% (137.655~168.245)	1.5709	157.09	2024/12/19
5200MHz	1:1	152.95 W/kg $\pm$ 10% (137.655~168.245)	1.6095	160.95	2025/01/12
5400MHz	1:1	159.94 W/kg $\pm$ 10% (143.946~175.934)	1.6764	167.64	2024/12/19
5400MHz	1:1	159.94 W/kg $\pm$ 10% (143.946~175.934)	1.6168	161.68	2025/01/12



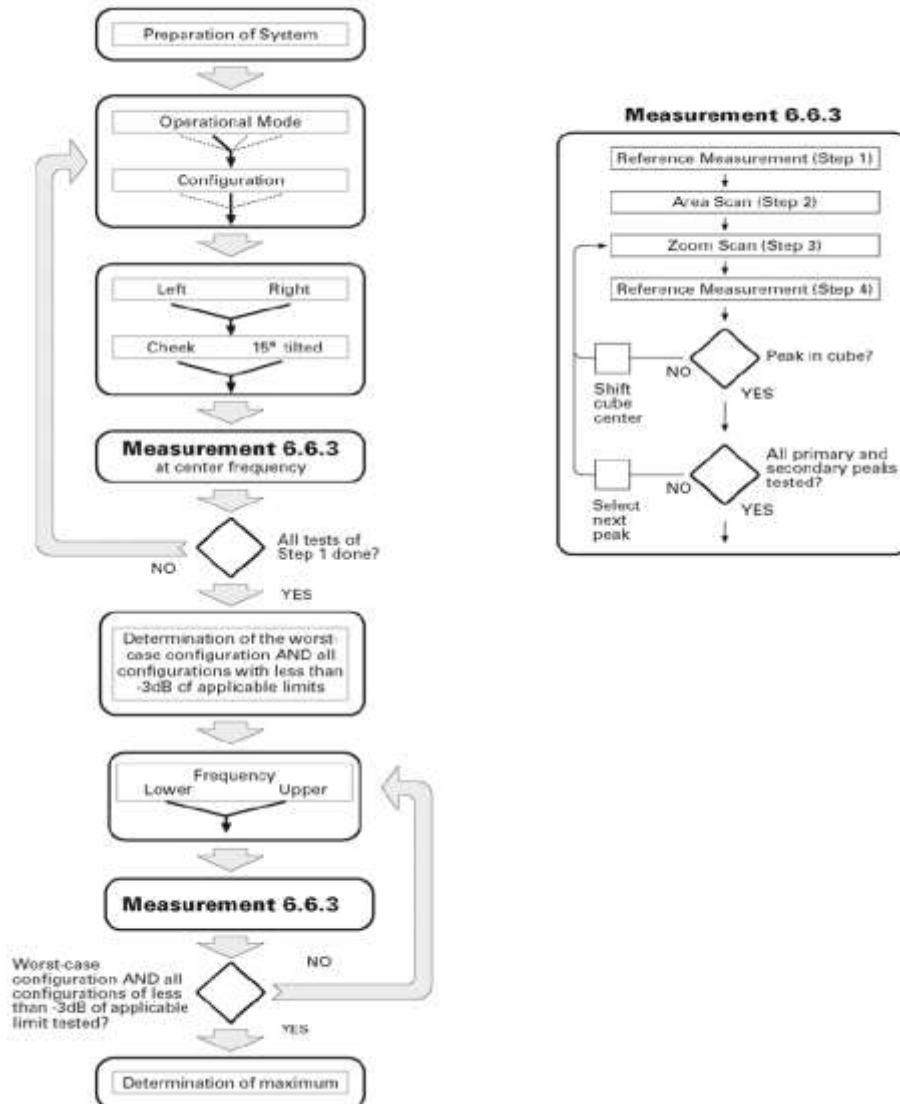
5600MHz	1:1	166.59 W/kg $\pm 10\%$ (149.931~183.249)	1.6783	167.83	2024/12/21
5600MHz	1:1	166.59 W/kg $\pm 10\%$ (149.931~183.249)	1.6850	168.50	2025/01/11
5800MHz	1:1	174.67 W/kg $\pm 10\%$ (157.203~192.137)	1.7471	174.71	2024/12/20
5800MHz	1:1	174.67 W/kg $\pm 10\%$ (157.203~192.137)	1.8485	184.85	2025/01/11

Note:

1. Target value was referring to the measured value in the calibration certificate of reference dipole.
2. All SAR values are normalized to 1W forward power.

6. SAR measurement procedure

The SAR test against the head phantom was carried out as follow:



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

After an area scan has been done at a fixed distance of 2mm from the surface of the phantom on the source side, a 3D scan is set up around the location of the maximum spot SAR. First, a point within the scan area is visited by the probe and a SAR reading taken at the start of testing. At the end of testing, the probe is returned to the same point and a second reading is taken. Comparison between these start and end readings enables the power drift during measurement to be assessed.

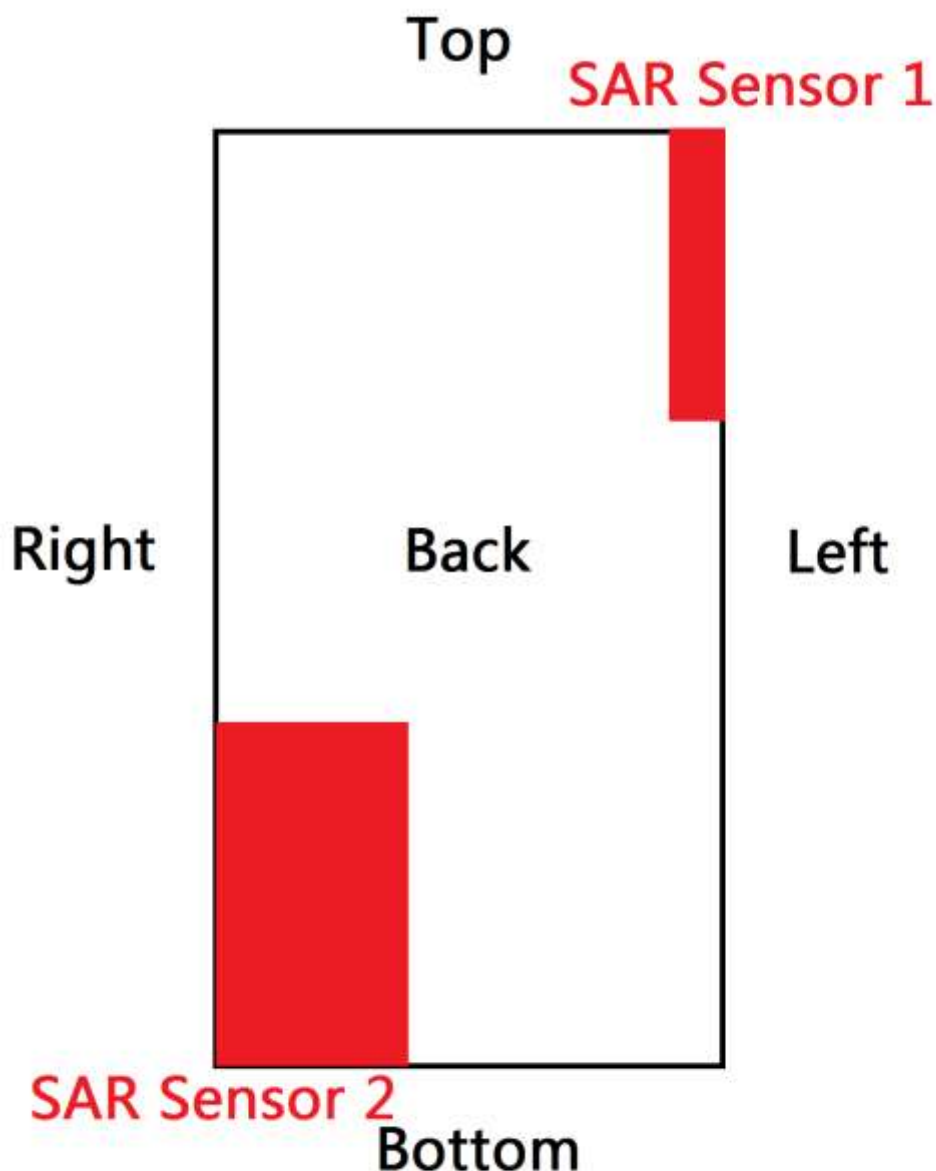
Above is the scanning procedure flow chart and table from the IEEE p1528 standard. This is the procedure for which all compliant testing should be carried out to ensure that all variations of the device position and transmission behavior are tested.

7. Power reduction specification

The equipment uses proximity sensors to trigger power reduction to meet SAR requirements.

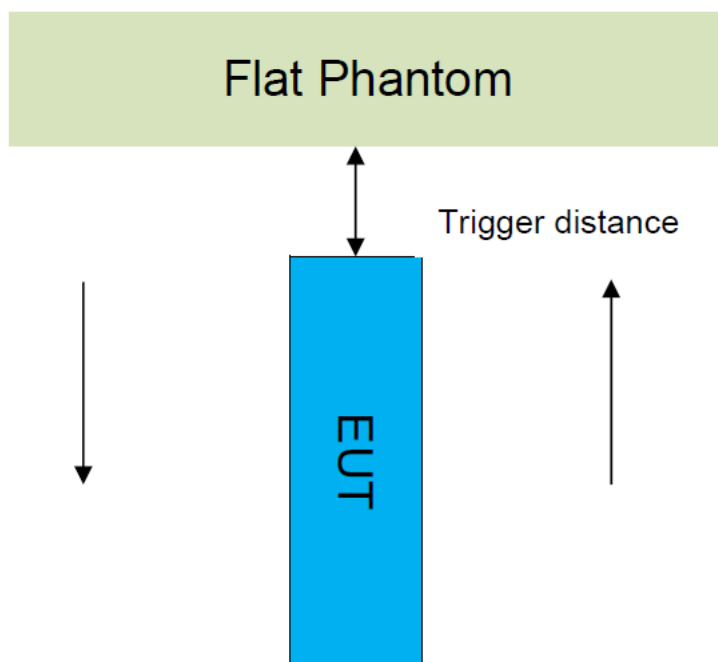
1) EUT proximity sensor position

As long as EUT's SAR sensor is triggered, it will reduce the power of GSM/WCDMA/LTE/NR frequency band of some antennas to meet SAR requirements. For other sides of the equipment or other frequency bands, SAR is still tested at the maximum power level when the sensor is turned off. (SAR Sensor has different levels of conduction power reduction in different transmission scenarios)



2) Proximity sensor triggering distances

The Proximity sensor triggering was applied to WWAN antenna. Proximity sensor triggering distance testing was performed which the EUT moving further away from the flat phantom and EUT moving toward the flat phantom were both assessed.



/	Proximity Sensor Triggering Distance(mm)	
	SAR Sensor 1	SAR Sensor 2
Front	10mm	10mm
Back	10mm	10mm
Left	10mm	/
Right	/	10mm
Top	10mm	/
Bottom	/	10mm

Note:

- As long as EUT's SAR sensor is triggered, it will reduce the power of GSM/WCDMA/LTE/NR band of some antennas to meet SAR requirements. For other sides of the equipment or other frequency bands, SAR is still tested at the maximum power level when the sensor is turned off.(SAR Sensor has different levels of conduction power reduction in different transmission scenarios)
- When the distance between the phantom and EUT is equal to or less than the detection threshold distance, the proximity sensor will be trigger, and the conducted power will be reduced. When the distance between the phantom and EUT is greater than the detection threshold distance, the proximity sensor will be not trigger, and the DUT is in the full power transmit.
- The SAR test of power reduction of short-range sensors is only used in some GSM/WCDMA/



/LTE/NR frequency bands. For other sides of the equipment or other frequency bands, SAR is still tested at the maximum power level with the sensor turned off.

4. For verification of compliance of power reduction scheme, additional SAR testing with EUT transmitting at full RF power at a conservative trigger distance -1mm was performed:

3) Reduced power of proximity sensor

Transmission Condition	Wireless System	Head	Body	Limb
Standalone& EN-DC & Simultaneous	WWAN partial frequency band	Reduced Power DSI 1	Reduced Power DSI 1	Reduced Power DSI 1

Note:

1. SAR Sensor has different levels of conduction power reduction in different transmission scenarios. Please refer to the table for specific scenarios.
2. The power conditions on the table are all after the SAR Sensor is triggered, and the power is normal when the SAR Sensor is not triggered.
3. For the specific power and power reduction of EUT, please refer to the conducted power at the back of the report.



7.2 WLAN Reduced power

The WLAN of the EUT operates in both standalone transmission and simultaneous transmission modes, and the simultaneous transmission scenarios of the EUT's WLAN with WWAN have been clearly distinguished through software configuration. When the WLAN is in a simultaneous transmission scenario with WWAN, the power is pre-set to be lowered to meet the SAR (Specific Absorption Rate) requirements.

Reduced power of WLAN Simultaneous Transmissions

Transmission Condition	Wireless System	Head	Body	Limb
Simultaneous	WIFI 2.4G ANT 1 WIFI U-NII-1ANT 1/ANT 2/MIMO WIFI U-NII-2A ANT 1 /ANT 2/MIMO WIFI U-NII-2C ANT 1/MIMO WIFI U-NII-3 ANT 1/MIMO	Reduced Power DSI 2	Reduced Power DSI 2	Reduced Power DSI 2

Note:

1. Reduced Power DSI 2 recognizes that WWAN and WLAN transmit at the same time to reduce power.
2. For the specific power and power reduction of EUT, please refer to the conducted power at the back of the report.

8. Conducted RF Output Power

7.1 GSM Conducted Power

GSM850 ANT 3 Full power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		128CH	189CH	251CH		128CH	189CH	251CH
		824.2	836.4	848.8		824.2	836.4	848.8
GSM (CS)		32.84	32.85	32.69	-9.03	23.81	23.82	23.66
GPRS (GMSK)	1 Tx Slot	32.87	32.68	32.50	-9.03	23.84	23.65	23.47
	2 Tx Slots	32.69	32.63	32.42	-6.02	26.67	26.61	26.40
	3 Tx Slots	32.49	32.48	32.24	-4.26	28.23	28.22	27.98
	4 Tx Slots	32.30	32.31	32.05	-3.01	29.29	29.30	29.04
EDGE (8PSK)	1 Tx Slot	24.86	24.90	24.65	-9.03	15.83	15.87	15.62
	2 Tx Slots	24.54	24.69	24.52	-6.02	18.52	18.67	18.50
	3 Tx Slots	24.13	24.38	24.19	-4.26	19.87	20.12	19.93
	4 Tx Slots	23.80	24.01	23.83	-3.01	20.79	21.00	20.82
GSM850 ANT 3 DSI 1 power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		128CH	189CH	251CH		128CH	189CH	251CH
		824.2	836.4	848.8		824.2	836.4	848.8
GSM (CS)		23.48	23.58	23.44	-9.03	14.45	14.55	14.41
GPRS (GMSK)	1 Tx Slot	23.47	23.52	23.29	-9.03	14.44	14.49	14.26
	2 Tx Slots	23.43	23.49	23.24	-6.02	17.41	17.47	17.22
	3 Tx Slots	21.52	21.57	21.69	-4.26	17.26	17.31	17.43
	4 Tx Slots	20.53	20.52	20.32	-3.01	17.52	17.51	17.31
EDGE (8PSK)	1 Tx Slot	18.40	18.39	18.06	-9.03	9.37	9.36	9.03
	2 Tx Slots	16.67	16.68	16.40	-6.02	10.65	10.66	10.38
	3 Tx Slots	14.56	14.52	14.33	-4.26	10.30	10.26	10.07
	4 Tx Slots	14.00	14.06	13.95	-3.01	10.99	11.05	10.94
GSM850 ANT 4 Full power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		128CH	189CH	251CH		128CH	189CH	251CH
		824.2	836.4	848.8		824.2	836.4	848.8
GSM (CS)		31.62	31.70	31.47	-9.03	22.59	22.67	22.44
GPRS (GMSK)	1 Tx Slot	31.61	31.47	31.19	-9.03	22.58	22.44	22.16
	2 Tx Slots	31.45	31.42	31.12	-6.02	25.43	25.40	25.10
	3 Tx Slots	31.25	31.26	30.94	-4.26	26.99	27.00	26.68
	4 Tx Slots	31.04	31.08	30.74	-3.01	28.03	28.07	27.73
EDGE (8PSK)	1 Tx Slot	22.88	23.05	23.13	-9.03	13.85	14.02	14.10
	2 Tx Slots	22.58	22.82	22.96	-6.02	16.56	16.80	16.94
	3 Tx Slots	22.14	22.45	22.60	-4.26	17.88	18.19	18.34
	4 Tx Slots	21.92	22.07	22.22	-3.01	18.91	19.06	19.21



GSM850 ANT 4 DSI 1 power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		128CH	189CH	251CH		128CH	189CH	251CH
		824.2	836.4	848.8		824.2	836.4	848.8
GSM (CS)		26.34	26.31	26.20	-9.03	17.31	17.28	17.17
GPRS (GMSK)	1 Tx Slot	26.27	26.29	26.15	-9.03	17.24	17.26	17.12
	2 Tx Slots	26.22	26.11	26.06	-6.02	20.20	20.09	20.04
	3 Tx Slots	25.59	25.34	25.32	-4.26	21.33	21.08	21.06
	4 Tx Slots	24.42	24.28	24.49	-3.01	21.41	21.27	21.48
EDGE (8PSK)	1 Tx Slot	22.39	22.35	22.59	-9.03	13.36	13.32	13.56
	2 Tx Slots	22.24	22.26	22.41	-6.02	16.22	16.24	16.39
	3 Tx Slots	22.37	22.24	22.32	-4.26	18.11	17.98	18.06
	4 Tx Slots	21.05	21.02	21.19	-3.01	18.04	18.01	18.18
GSM1900 ANT 5 Full power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		512CH	661CH	810CH		512CH	661CH	810CH
		1850.2	1880.0	1909.8		1850.2	1880.0	1909.8
GSM (CS)		27.45	27.35	27.55	-9.03	18.42	18.32	18.52
GPRS (GMSK)	1 Tx Slot	27.24	27.26	27.32	-9.03	18.21	18.23	18.29
	2 Tx Slots	27.33	27.32	27.43	-6.02	21.31	21.30	21.41
	3 Tx Slots	27.02	26.95	27.09	-4.26	22.76	22.69	22.83
	4 Tx Slots	26.69	26.50	26.64	-3.01	23.68	23.49	23.63
EDGE (8PSK)	1 Tx Slot	23.22	23.38	23.21	-9.03	14.19	14.35	14.18
	2 Tx Slots	22.75	23.09	22.38	-6.02	16.73	17.07	16.36
	3 Tx Slots	22.21	22.61	21.91	-4.26	17.95	18.35	17.65
	4 Tx Slots	21.53	21.97	21.32	-3.01	18.52	18.96	18.31
GSM1900 ANT 5 DSI 1 power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		512CH	661CH	810CH		512CH	661CH	810CH
		1850.2	1880.0	1909.8		1850.2	1880.0	1909.8
GSM (CS)		23.49	23.40	23.32	-9.03	14.46	14.37	14.29
GPRS (GMSK)	1 Tx Slot	23.36	23.41	23.25	-9.03	14.33	14.38	14.22
	2 Tx Slots	23.65	23.26	23.14	-6.02	17.63	17.24	17.12
	3 Tx Slots	23.48	23.09	23.05	-4.26	19.22	18.83	18.79
	4 Tx Slots	22.34	22.21	22.30	-3.01	19.33	19.20	19.29
EDGE (8PSK)	1 Tx Slot	22.28	22.34	22.31	-9.03	13.25	13.31	13.28
	2 Tx Slots	22.11	22.16	22.07	-6.02	16.09	16.14	16.05
	3 Tx Slots	21.16	21.18	21.09	-4.26	16.90	16.92	16.83
	4 Tx Slots	20.42	20.53	20.47	-3.01	17.41	17.52	17.46



GSM1900 ANT 6 Full power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		512CH	661CH	810CH		512CH	661CH	810CH
		1850.2	1880.0	1909.8		1850.2	1880.0	1909.8
GSM (CS)		29.34	29.84	29.66	-9.03	20.31	20.81	20.63
GPRS (GMSK)	1 Tx Slot	29.34	29.49	29.28	-9.03	20.31	20.46	20.25
	2 Tx Slots	29.01	29.40	29.19	-6.02	22.99	23.38	23.17
	3 Tx Slots	28.63	29.11	28.90	-4.26	24.37	24.85	24.64
	4 Tx Slots	28.16	28.73	28.52	-3.01	25.15	25.72	25.51
EDGE (8PSK)	1 Tx Slot	25.87	26.10	25.95	-9.03	16.84	17.07	16.92
	2 Tx Slots	25.50	25.59	25.28	-6.02	19.48	19.57	19.26
	3 Tx Slots	25.00	25.15	24.91	-4.26	20.74	20.89	20.65
	4 Tx Slots	24.41	24.61	24.35	-3.01	21.40	21.60	21.34
GSM1900 ANT 6 DSI 1 power		Burst-Averaged output Power (dBm)			Division Factors	Frame-Averaged output Power (dBm)		
		512CH	661CH	810CH		512CH	661CH	810CH
		1850.2	1880.0	1909.8		1850.2	1880.0	1909.8
GSM (CS)		23.35	23.70	23.65	-9.03	14.32	14.67	14.62
GPRS (GMSK)	1 Tx Slot	23.28	23.66	23.60	-9.03	14.25	14.63	14.57
	2 Tx Slots	22.62	22.78	22.65	-6.02	16.60	16.76	16.63
	3 Tx Slots	21.09	21.34	21.21	-4.26	16.83	17.08	16.95
	4 Tx Slots	20.02	20.17	20.14	-3.01	17.01	17.16	17.13
EDGE (8PSK)	1 Tx Slot	22.35	22.52	22.46	-9.03	13.32	13.49	13.43
	2 Tx Slots	21.03	21.03	21.05	-6.02	15.01	15.01	15.03
	3 Tx Slots	18.98	19.03	18.85	-4.26	14.72	14.77	14.59
	4 Tx Slots	17.67	17.29	17.39	-3.01	14.66	14.28	14.38

Note:

1. Per KDB 447498 D01 v06, the maximum output power channel is used for SAR testing and for further SAR test reduction.
2. For hotspot SAR, EUT was performed at GPRS Class 12 multi-slots(4Tx) mode.

Timeslot consignations

No. Of Slots	Slot 1	Slot 2	Slot 3	Slot 4
Slot Consignation	1Up4Down	2UpDown	3UpDown	4Up1Down
Duty Cycle	1:8	1:4	1:2.67	1:2
Crest Factor	-9.03dB	-6.02dB	-4.26dB	-3.01dB



7.2 WCDMA Conducted output Power

WCDMA 850 (Band V) ANT 3 Full power		Averaged output Power (dBm)		
		4132CH	4183CH	4233CH
		826.4	836.6	846.6
WCDMA	12.2kbps RMC	23.47	23.31	23.30
HSDPA	Subtest 1	22.59	22.36	22.23
	Subtest 2	22.08	21.86	21.73
	Subtest 3	22.12	21.87	21.69
	Subtest 4	22.07	21.89	21.72
HSUPA	Subtest 1	22.55	22.39	22.28
	Subtest 2	20.60	20.43	20.22
	Subtest 3	21.56	21.37	21.19
	Subtest 4	20.55	20.39	20.19
	Subtest 5	22.59	22.40	22.27
WCDMA 850 (Band V) ANT 3 DSI 1 power		Averaged output Power (dBm)		
		4132CH	4183CH	4233CH
		826.4	836.6	846.6
WCDMA	12.2kbps RMC	19.66	19.79	19.72
HSDPA	Subtest 1	18.45	18.58	18.34
	Subtest 2	17.96	18.11	17.88
	Subtest 3	17.97	18.06	17.89
	Subtest 4	17.95	18.07	17.85
HSUPA	Subtest 1	18.39	18.53	18.39
	Subtest 2	16.40	16.57	16.41
	Subtest 3	17.42	17.58	17.34
	Subtest 4	16.38	16.55	16.34
	Subtest 5	18.43	18.62	18.40
WCDMA 850 (Band V) ANT 4 Full power		Averaged output Power (dBm)		
		4132CH	4183CH	4233CH
		826.4	836.6	846.6
WCDMA	12.2kbps RMC	23.14	22.95	22.93
HSDPA	Subtest 1	22.16	21.90	21.96
	Subtest 2	21.62	21.45	21.43
	Subtest 3	21.64	21.45	21.44
	Subtest 4	21.65	21.42	21.45
HSUPA	Subtest 1	22.05	21.92	21.94
	Subtest 2	20.10	19.88	19.90
	Subtest 3	21.06	20.95	20.93
	Subtest 4	20.14	19.87	19.90
	Subtest 5	22.12	21.99	21.98



WCDMA 850 (Band V) ANT 4 DSI 1 power		Averaged output Power (dBm)		
		4132CH	4183CH	4233CH
		826.4	836.6	846.6
WCDMA	12.2kbps RMC	18.67	18.61	18.79
HSDPA	Subtest 1	17.18	17.31	17.60
	Subtest 2	16.12	16.13	16.18
	Subtest 3	16.10	16.12	16.19
	Subtest 4	16.13	16.13	16.20
HSUPA	Subtest 1	16.43	16.47	16.56
	Subtest 2	14.38	14.55	14.52
	Subtest 3	15.39	15.48	15.48
	Subtest 4	14.37	14.41	14.41
	Subtest 5	16.50	16.51	16.54
WCDMA 1700 (Band IV) ANT 5 Full power		Averaged output Power (dBm)		
		1312CH	1413CH	1513CH
		1712.4	1732.6	1752.6
WCDMA	12.2kbps RMC	23.50	23.91	23.90
HSDPA	Subtest 1	22.66	22.89	22.95
	Subtest 2	22.23	22.40	22.38
	Subtest 3	22.18	22.38	22.41
	Subtest 4	22.22	22.44	22.45
HSUPA	Subtest 1	22.57	22.89	22.86
	Subtest 2	20.67	20.93	20.82
	Subtest 3	21.62	21.93	21.85
	Subtest 4	20.69	20.86	20.89
	Subtest 5	22.66	22.98	22.97
WCDMA 1700 (Band IV) ANT 5 DSI 1 power		Averaged output Power (dBm)		
		1312CH	1413CH	1513CH
		1712.4	1732.6	1752.6
WCDMA	12.2kbps RMC	18.46	18.51	18.70
HSDPA	Subtest 1	17.54	17.64	17.51
	Subtest 2	16.97	17.07	16.98
	Subtest 3	16.95	17.13	16.95
	Subtest 4	16.94	17.14	16.99
HSUPA	Subtest 1	17.45	17.56	17.49
	Subtest 2	15.35	15.54	15.45
	Subtest 3	16.41	16.58	16.45
	Subtest 4	15.48	15.60	15.43
	Subtest 5	17.48	17.66	17.52



WCDMA 1700 (Band IV) ANT 6 Full power		Averaged output Power (dBm)		
		1312CH	1413CH	1513CH
		1712.4	1732.6	1752.6
WCDMA	12.2kbps RMC	23.48	23.44	23.45
HSDPA	Subtest 1	22.56	22.45	22.43
	Subtest 2	22.00	22.02	21.91
	Subtest 3	22.08	21.98	21.96
	Subtest 4	22.01	21.94	21.96
HSUPA	Subtest 1	22.53	22.46	22.39
	Subtest 2	20.47	20.29	20.42
	Subtest 3	21.55	21.49	21.42
	Subtest 4	20.57	20.45	20.44
	Subtest 5	22.49	22.48	22.49
WCDMA 1700 (Band IV) ANT 6 DSI 1 power		Averaged output Power (dBm)		
		1312CH	1413CH	1513CH
		1712.4	1732.6	1752.6
WCDMA	12.2kbps RMC	18.78	18.71	18.58
HSDPA	Subtest 1	17.79	17.47	17.30
	Subtest 2	17.68	17.31	17.52
	Subtest 3	17.60	17.58	17.47
	Subtest 4	17.27	17.43	17.40
HSUPA	Subtest 1	17.73	17.56	17.64
	Subtest 2	17.62	17.46	17.54
	Subtest 3	17.55	17.50	17.64
	Subtest 4	17.21	17.58	17.59
	Subtest 5	17.32	17.23	17.48
WCDMA 1900 (Band II) ANT 5 Full power		Averaged output Power (dBm)		
		9262CH	9400CH	9538CH
		1852.4	1880.0	1907.6
WCDMA	12.2kbps RMC	21.39	21.21	21.58
HSDPA	Subtest 1	20.36	20.03	19.60
	Subtest 2	20.22	19.57	20.14
	Subtest 3	19.80	20.11	20.02
	Subtest 4	19.83	20.00	19.56
HSUPA	Subtest 1	20.37	20.27	20.25
	Subtest 2	20.20	20.15	20.10
	Subtest 3	19.85	19.50	20.63
	Subtest 4	18.32	19.08	20.48
	Subtest 5	18.27	18.59	20.09



WCDMA 1900 (Band II) ANT 5 DSI 1 power		Averaged output Power (dBm)		
		9262CH	9400CH	9538CH
		1852.4	1880.0	1907.6
WCDMA	12.2kbps RMC	14.28	14.41	14.25
HSDPA	Subtest 1	13.30	13.36	13.22
	Subtest 2	12.76	12.84	12.73
	Subtest 3	12.82	12.89	12.71
	Subtest 4	12.80	12.88	12.74
HSUPA	Subtest 1	13.19	13.35	13.21
	Subtest 2	11.20	11.28	11.12
	Subtest 3	12.12	12.39	12.17
	Subtest 4	11.18	11.08	11.13
	Subtest 5	13.27	13.37	13.22
WCDMA 1900 (Band II) ANT 6 Full power		Averaged output Power (dBm)		
		9262CH	9400CH	9538CH
		1852.4	1880.0	1907.6
WCDMA	12.2kbps RMC	23.52	23.46	23.35
HSDPA	Subtest 1	22.42	22.36	22.24
	Subtest 2	21.95	21.87	21.73
	Subtest 3	21.93	21.86	21.74
	Subtest 4	21.93	21.86	21.71
HSUPA	Subtest 1	22.39	22.33	22.20
	Subtest 2	20.27	20.29	20.20
	Subtest 3	21.36	21.28	21.12
	Subtest 4	20.31	20.23	20.18
	Subtest 5	22.34	22.32	22.21
WCDMA 1900 (Band II) ANT 6 DSI 1 power		Averaged output Power (dBm)		
		9262CH	9400CH	9538CH
		1852.4	1880.0	1907.6
WCDMA	12.2kbps RMC	18.51	18.47	18.35
HSDPA	Subtest 1	17.51	17.52	17.40
	Subtest 2	17.50	17.40	17.55
	Subtest 3	17.37	17.60	17.52
	Subtest 4	17.03	17.53	17.39
HSUPA	Subtest 1	17.46	17.27	17.44
	Subtest 2	17.42	17.49	17.37
	Subtest 3	17.35	17.44	17.50
	Subtest 4	17.45	17.26	17.49
	Subtest 5	17.42	17.49	17.38

Note:

- WCDMA SAR was tested under RMC 12.2kbps with HSPA Inactive per KDB Publication 941225 D01v03r01. HSPA SAR was not required since the average output power of the HSPA



subtests was not more than 0.25dB higher than the RMC level and SAR was less than 1.2W/kg.

2. It is expected by the manufacturer that MPR for some HSPA subtests may be up to 2dB more than specified by 3GPP, but also as low as 0dB according to the chipset implementation in this model

7.3 LTE Conducted peak output Power

LTE Test Configurations

The CMW500 Wide Band Radio Communication Tester was used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. SAR test were performed with the same number of RB and RB offsets transmitting on all frames.

1) Spectrum Plots for RB configurations

A properly configured base station simulator was used for LTE output power measurements and SAR testing. Therefore, spectrum plots for RB configurations were not required to be included in this report.

2) MPR

When MPR is implemented permanently within the UE, regardless of network requirements, only those RB configurations allowed by 3GPP for the channel bandwidth and modulation combinations may be tested with MPR active. Configurations with RB allocations less than the RB thresholds required by 3GPP must be tested without MPR.

The allowed Maximum Power Reduction(MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS36.101:

Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 3

Modulation	Channel bandwidth / Transmission bandwidth configuration [RB]						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2

3) A-MPR LTE procedures for SAR testing

A-MPR(Additional MPR) has been disabled for all SAR tests by using Network Signaling Value of “NS_01” on the base station simulator.

4) LTE procedures for SAR testing

A) Largest channel bandwidth standalone SAR test

requirements i) QPSK with 1 RB allocation

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. When the reported SAR is $\leq 0.8\text{W/kg}$, testing of the remaining RB offset configurations and required test channels is not required for 1RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is $> 1.45\text{W/kg}$, SAR is required for all three RB offset configurations for that required test channel.



1. LTE Band 2 Conducted Power Test Verdict:

LTE FDD Band 2 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18607/1850.7	18900/1880.0	19193/1909.3	
1.4MHz	QPSK	1	0	23.33	23.44	23.30	23.0±1.0
		1	3	23.29	23.31	23.26	
		1	5	23.42	23.34	23.28	
		3	0	22.36	22.46	22.26	22.0±1.0
		3	2	22.43	22.31	22.34	
		3	3	22.36	22.40	22.25	
		6	0	22.42	22.26	22.18	22.0±1.0
	16QAM	1	0	22.33	22.12	22.23	22.0±1.0
		1	3	22.37	22.24	22.31	
		1	5	22.35	22.10	22.17	
		3	0	21.46	21.18	21.41	21.0±1.0
		3	2	21.45	21.41	21.25	
		3	3	21.35	21.26	21.52	
		6	0	21.42	21.21	21.41	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18615/1851.5	18900/1880.0	19185/1908.5	
3MHz	QPSK	1	0	23.50	23.34	23.27	23.0±1.0
		1	7	23.32	23.54	23.39	
		1	14	23.34	23.41	23.30	
		8	0	22.34	22.42	22.45	22.0±1.0
		8	4	22.47	22.35	22.36	
		8	7	22.29	22.36	22.32	
		15	0	22.32	22.33	22.25	22.0±1.0
	16QAM	1	0	22.31	22.23	22.27	22.0±1.0
		1	7	22.39	22.36	22.23	
		1	14	22.34	22.29	22.28	
		8	0	21.15	21.36	21.26	21.0±1.0
		8	4	21.22	21.34	21.29	
		8	7	21.19	21.29	21.25	
		15	0	21.15	21.22	21.24	21.0±1.0



LTE FDD Band 2 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18625/1852.5	18900/1880.0	19175/1907.5	
5MHz	QPSK	1	0	23.29	23.39	23.27	23.0±1.0
		1	13	23.35	23.51	23.31	
		1	24	23.41	23.44	23.26	
		12	0	22.26	22.29	22.20	22.0±1.0
		12	6	22.28	22.27	22.19	
		12	13	22.28	22.43	22.29	
		25	0	22.27	22.30	22.18	22.0±1.0
	16QAM	1	0	22.11	22.39	21.95	22.0±1.0
		1	13	22.34	22.67	22.19	
		1	24	22.33	22.53	22.31	
		12	0	21.27	21.31	21.15	21.0±1.0
		12	6	21.27	21.36	21.20	
		12	13	21.30	21.43	21.31	
		25	0	21.30	21.28	21.21	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18650/1855.0	18900/1880.0	19150/1905.0	
10MHz	QPSK	1	0	23.26	23.27	23.28	23.0±1.0
		1	25	23.24	23.41	23.36	
		1	49	23.29	23.30	23.25	
		25	0	22.23	22.36	22.28	22.0±1.0
		25	13	22.22	22.36	22.31	
		25	25	22.30	22.45	22.32	
		50	0	22.33	22.34	22.35	22.0±1.0
	16QAM	1	0	22.46	22.37	22.26	22.0±1.0
		1	25	22.27	22.51	22.27	
		1	49	22.14	22.36	22.19	
		25	0	21.35	21.41	21.33	21.0±1.0
		25	13	21.25	21.38	21.36	
		25	25	21.30	21.44	21.37	
		50	0	21.35	21.35	21.32	21.0±1.0



LTE FDD Band 2 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18675/1857.5	18900/1880.0	19125/1902.5	
15MHz	QPSK	1	0	23.28	23.36	23.32	23.0±1.0
		1	38	23.22	23.35	23.16	
		1	74	23.23	23.33	23.21	
		36	0	22.25	22.30	22.31	22.0±1.0
		36	18	22.27	22.33	22.26	
		36	39	22.28	22.32	22.32	
		75	0	22.26	22.27	22.34	22.0±1.0
	16QAM	1	0	22.23	22.53	22.34	22.0±1.0
		1	38	22.43	22.46	22.40	
		1	74	22.32	22.25	22.34	
		36	0	21.30	21.37	21.38	21.0±1.0
		36	18	21.29	21.34	21.40	
		36	39	21.28	21.35	21.38	
		75	0	21.24	21.31	21.34	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18700/1860.0	18900/1880.0	19100/1900.0	
20MHz	QPSK	1	0	23.26	23.31	23.35	23.0±1.0
		1	50	23.37	23.42	23.40	
		1	99	23.36	23.36	23.23	
		50	0	22.22	22.30	22.35	22.0±1.0
		50	25	22.21	22.36	23.24	
		50	50	22.32	22.42	22.25	
		100	0	22.30	22.34	22.32	22.0±1.0
	16QAM	1	0	22.16	22.33	21.34	22.0±1.0
		1	50	22.39	22.40	22.36	
		1	99	22.24	22.52	21.30	
		50	0	21.17	21.36	22.32	21.0±1.0
		50	25	21.24	21.36	21.28	
		50	50	21.33	21.46	21.27	
		100	0	21.31	21.39	21.29	21.0±1.0



LTE FDD Band 2 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18607/1850.7	18900/1880.0	19193/1909.3	
1.4MHz	QPSK	1	0	18.29	18.38	18.31	18.0±1.0
		1	3	18.25	18.51	18.07	
		1	5	18.07	18.30	18.17	
		3	0	18.13	18.38	18.13	18.0±1.0
		3	2	18.15	18.35	18.16	
		3	3	18.05	18.35	18.19	
		6	0	18.16	18.42	18.17	18.0±1.0
	16QAM	1	0	18.31	18.46	18.27	18.0±1.0
		1	3	18.08	18.18	18.12	
		1	5	18.00	18.28	18.01	
		3	0	18.23	18.41	18.18	18.0±1.0
		3	2	18.12	18.44	18.02	
		3	3	18.29	18.36	18.09	
		6	0	18.27	18.40	18.17	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18615/1851.5	18900/1880.0	19185/1908.5	
3MHz	QPSK	1	0	18.16	18.33	18.23	18.0±1.0
		1	7	18.29	18.48	18.39	
		1	14	18.23	18.47	18.21	
		8	0	18.23	18.41	18.29	18.0±1.0
		8	4	18.27	18.42	18.29	
		8	7	18.30	18.49	18.32	
		15	0	18.28	18.42	18.29	18.0±1.0
	16QAM	1	0	18.12	18.38	18.33	18.0±1.0
		1	7	18.49	18.63	18.35	
		1	14	18.28	18.42	18.26	
		8	0	18.28	18.41	18.37	18.0±1.0
		8	4	18.29	18.39	18.34	
		8	7	18.37	18.48	18.31	
		15	0	18.31	18.41	18.30	18.0±1.0



LTE FDD Band 2 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18625/1852.5	18900/1880.0	19175/1907.5	
5MHz	QPSK	1	0	18.19	18.47	18.33	18.0±1.0
		1	13	18.37	18.49	18.37	
		1	24	18.33	18.50	18.29	
		12	0	18.28	18.47	18.37	18.0±1.0
		12	6	18.34	18.42	18.37	
		12	13	18.35	18.58	18.36	
		25	0	18.31	18.42	18.32	18.0±1.0
	16QAM	1	0	18.17	18.49	18.29	18.0±1.0
		1	13	18.34	18.64	18.40	
		1	24	18.22	18.60	18.37	
		12	0	18.43	18.37	18.44	18.0±1.0
		12	6	18.30	18.43	18.37	
		12	13	18.42	18.58	18.32	
		25	0	18.31	18.46	18.37	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18650/1855.0	18900/1880.0	19150/1905.0	
10MHz	QPSK	1	0	18.28	18.48	18.43	18.0±1.0
		1	25	18.36	18.44	18.29	
		1	49	18.28	18.39	18.20	
		25	0	18.31	18.46	18.48	18.0±1.0
		25	13	18.30	18.52	18.49	
		25	25	18.32	18.47	18.41	
		50	0	18.34	18.49	18.44	18.0±1.0
	16QAM	1	0	18.26	18.42	18.48	18.0±1.0
		1	25	18.38	18.54	18.47	
		1	49	18.25	18.38	18.49	
		25	0	18.31	18.53	18.50	18.0±1.0
		25	13	18.37	18.50	18.50	
		25	25	18.36	18.56	18.45	
		50	0	18.37	18.48	18.44	18.0±1.0



LTE FDD Band 2 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18675/1857.5	18900/1880.0	19125/1902.5	
15MHz	QPSK	1	0	18.31	18.37	18.32	18.0±1.0
		1	38	18.28	18.45	18.38	
		1	74	18.13	18.34	18.29	
		36	0	18.33	18.38	18.39	18.0±1.0
		36	18	18.31	18.42	18.42	
		36	39	18.31	18.39	18.41	
		75	0	18.27	18.39	18.41	18.0±1.0
	16QAM	1	0	18.39	18.42	18.50	18.0±1.0
		1	38	18.22	18.41	18.43	
		1	74	18.40	18.33	18.22	
		36	0	18.29	18.43	18.43	18.0±1.0
		36	18	18.29	18.39	18.39	
		36	39	18.28	18.40	18.42	
		75	0	18.30	18.41	18.47	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18700/1860.0	18900/1880.0	19100/1900.0	
20MHz	QPSK	1	0	18.33	18.52	18.50	18.0±1.0
		1	50	18.35	18.48	18.37	
		1	99	18.32	18.49	18.33	
		50	0	18.27	18.47	18.52	18.0±1.0
		50	25	18.23	18.42	18.50	
		50	50	18.35	18.50	18.34	
		100	0	18.32	18.48	18.48	18.0±1.0
	16QAM	1	0	18.29	18.51	18.55	18.0±1.0
		1	50	18.36	18.73	18.64	
		1	99	18.49	18.55	18.41	
		50	0	18.26	18.47	18.53	18.0±1.0
		50	25	18.21	18.47	18.57	
		50	50	18.38	18.47	18.40	
		100	0	18.34	18.46	18.47	18.0±1.0



LTE FDD Band 2 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18607/1850.7	18900/1880.0	19193/1909.3	
1.4MHz	QPSK	1	0	23.15	23.21	23.22	23.0±1.0
		1	3	23.34	23.30	23.22	
		1	5	23.13	23.25	23.19	
		3	0	22.19	22.23	22.15	22.0±1.0
		3	2	22.30	22.20	22.24	
		3	3	22.28	22.27	22.20	
		6	0	22.25	22.25	22.17	22.0±1.0
	16QAM	1	0	22.21	22.34	21.96	22.0±1.0
		1	3	22.01	22.26	22.21	
		1	5	21.98	22.15	22.20	
		3	0	21.20	21.12	21.32	21.0±1.0
		3	2	21.26	21.30	21.15	
		3	3	21.18	21.35	21.31	
		6	0	21.28	21.18	21.28	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18615/1851.5	18900/1880.0	19185/1908.5	
3MHz	QPSK	1	0	23.27	23.23	23.19	23.0±1.0
		1	7	23.35	23.57	23.35	
		1	14	23.40	23.35	23.31	
		8	0	22.31	22.27	22.24	22.0±1.0
		8	4	22.34	22.27	22.31	
		8	7	22.42	22.44	22.31	
		15	0	22.35	22.29	22.26	22.0±1.0
	16QAM	1	0	22.47	22.16	22.22	22.0±1.0
		1	7	22.50	22.45	22.61	
		1	14	22.44	22.37	22.12	
		8	0	21.29	21.25	21.30	21.0±1.0
		8	4	21.43	21.27	21.28	
		8	7	21.41	21.44	21.41	
		15	0	21.35	21.30	21.24	21.0±1.0



LTE FDD Band 2 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18625/1852.5	18900/1880.0	19175/1907.5	
5MHz	QPSK	1	0	23.34	23.41	23.25	23.0±1.0
		1	13	23.47	23.47	23.44	
		1	24	23.48	23.39	23.34	
		12	0	22.38	22.29	22.18	22.0±1.0
		12	6	22.42	22.34	22.18	
		12	13	22.45	22.46	22.36	
		25	0	22.38	22.31	22.21	22.0±1.0
	16QAM	1	0	22.36	22.32	22.15	22.0±1.0
		1	13	22.58	22.61	22.29	
		1	24	22.37	22.55	22.16	
		12	0	21.49	21.25	21.14	21.0±1.0
		12	6	21.42	21.17	21.29	
		12	13	21.46	21.41	21.33	
		25	0	21.43	21.33	21.24	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18650/1855.0	18900/1880.0	19150/1905.0	
10MHz	QPSK	1	0	23.28	23.34	23.30	23.0±1.0
		1	25	23.44	23.46	23.27	
		1	49	23.49	23.47	23.24	
		25	0	22.40	22.37	22.34	22.0±1.0
		25	13	22.40	22.35	22.33	
		25	25	22.49	22.45	22.29	
		50	0	22.44	22.39	22.33	22.0±1.0
	16QAM	1	0	22.43	22.34	22.23	22.0±1.0
		1	25	22.52	22.37	22.48	
		1	49	22.39	22.44	22.40	
		25	0	21.39	21.33	21.29	21.0±1.0
		25	13	21.40	21.40	21.34	
		25	25	21.46	21.47	21.33	
		50	0	21.48	21.39	21.34	21.0±1.0



LTE FDD Band 2 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18675/1857.5	18900/1880.0	19125/1902.5	
15MHz	QPSK	1	0	23.30	23.31	23.28	23.0±1.0
		1	38	23.48	23.37	23.35	
		1	74	23.29	23.47	23.29	
		36	0	22.41	22.38	22.17	22.0±1.0
		36	18	22.43	22.33	22.20	
		36	39	22.41	22.33	22.19	
		75	0	22.38	22.35	22.22	22.0±1.0
	16QAM	1	0	22.36	22.38	22.17	22.0±1.0
		1	38	22.27	22.21	22.22	
		1	74	22.40	22.38	22.27	
		36	0	21.45	21.34	21.19	21.0±1.0
		36	18	21.39	21.27	21.26	
		36	39	21.43	21.32	21.27	
		75	0	21.47	21.32	21.23	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18700/1860.0	18900/1880.0	19100/1900.0	
20MHz	QPSK	1	0	23.33	23.32	23.41	23.0±1.0
		1	50	23.57	23.38	23.21	
		1	99	23.38	23.52	23.29	
		50	0	22.36	22.34	22.31	22.0±1.0
		50	25	22.37	22.36	22.28	
		50	50	22.46	22.47	22.29	
		100	0	22.44	22.31	22.34	22.0±1.0
	16QAM	1	0	22.12	22.40	22.38	22.0±1.0
		1	50	22.40	22.55	22.27	
		1	99	22.41	22.87	22.23	
		50	0	21.35	21.32	21.29	21.0±1.0
		50	25	21.35	21.33	21.30	
		50	50	21.45	21.46	21.29	
		100	0	21.53	21.36	21.36	21.0±1.0



LTE FDD Band 2 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18607/1850.7	18900/1880.0	19193/1909.3	
1.4MHz	QPSK	1	0	18.20	18.19	18.04	18.0±1.0
		1	3	18.04	18.22	18.01	
		1	5	18.08	18.19	18.15	
		3	0	18.11	18.20	18.15	18.0±1.0
		3	2	18.08	18.23	18.09	
		3	3	18.16	18.22	18.08	
		6	0	18.18	18.29	18.13	18.0±1.0
	16QAM	1	0	18.07	18.41	18.13	18.0±1.0
		1	3	18.12	18.30	18.03	
		1	5	18.28	18.19	18.00	
		3	0	18.24	18.30	18.11	18.0±1.0
		3	2	18.19	18.28	18.11	
		3	3	18.26	18.35	18.23	
		6	0	18.30	18.30	18.20	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18615/1851.5	18900/1880.0	19185/1908.5	
3MHz	QPSK	1	0	18.17	18.19	18.10	18.0±1.0
		1	7	18.31	18.45	18.23	
		1	14	18.22	18.38	18.18	
		8	0	18.26	18.30	18.21	18.0±1.0
		8	4	18.24	18.23	18.24	
		8	7	18.30	18.37	18.29	
		15	0	18.25	18.28	18.23	18.0±1.0
	16QAM	1	0	18.15	18.18	18.23	18.0±1.0
		1	7	18.20	18.48	18.26	
		1	14	18.29	18.30	18.26	
		8	0	18.27	18.32	18.21	18.0±1.0
		8	4	18.31	18.28	18.29	
		8	7	18.32	18.50	18.36	
		15	0	18.26	18.35	18.23	18.0±1.0



LTE FDD Band 2 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18625/1852.5	18900/1880.0	19175/1907.5	
5MHz	QPSK	1	0	18.24	18.36	18.21	18.0±1.0
		1	13	18.39	18.48	18.27	
		1	24	18.30	18.39	18.22	
		12	0	18.29	18.30	18.22	18.0±1.0
		12	6	18.32	18.27	18.17	
		12	13	18.34	18.44	18.29	
		25	0	18.31	18.28	18.22	18.0±1.0
	16QAM	1	0	18.42	18.41	18.02	18.0±1.0
		1	13	18.30	18.51	18.15	
		1	24	18.35	18.41	18.11	
		12	0	18.22	18.24	18.21	18.0±1.0
		12	6	18.32	18.32	18.22	
		12	13	18.37	18.37	18.29	
		25	0	18.36	18.33	18.21	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18650/1855.0	18900/1880.0	19150/1905.0	
10MHz	QPSK	1	0	18.28	18.30	18.36	18.0±1.0
		1	25	18.27	18.36	18.16	
		1	49	18.33	18.29	18.23	
		25	0	18.30	18.33	18.30	18.0±1.0
		25	13	18.32	18.36	18.27	
		25	25	18.39	18.33	18.23	
		50	0	18.38	18.38	18.25	18.0±1.0
	16QAM	1	0	18.27	18.07	18.34	18.0±1.0
		1	25	18.39	18.42	18.30	
		1	49	18.35	18.37	18.18	
		25	0	18.31	18.35	18.37	18.0±1.0
		25	13	18.35	18.37	18.28	
		25	25	18.47	18.42	18.29	
		50	0	18.41	18.35	18.32	18.0±1.0



LTE FDD Band 2 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18675/1857.5	18900/1880.0	19125/1902.5	
15MHz	QPSK	1	0	18.29	18.31	18.36	18.0±1.0
		1	38	18.41	18.45	18.20	
		1	74	18.30	18.36	18.12	
		36	0	18.33	18.30	18.23	18.0±1.0
		36	18	18.33	18.26	18.25	
		36	39	18.32	18.30	18.25	
		75	0	18.30	18.28	18.24	18.0±1.0
	16QAM	1	0	18.18	18.28	18.44	18.0±1.0
		1	38	18.43	18.33	18.31	
		1	74	18.23	18.39	18.35	
		36	0	18.31	18.29	18.24	18.0±1.0
		36	18	18.32	18.27	18.25	
		36	39	18.31	18.26	18.22	
		75	0	18.41	18.31	18.26	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				18700/1860.0	18900/1880.0	19100/1900.0	
20MHz	QPSK	1	0	18.22	18.37	18.36	18.0±1.0
		1	50	18.30	18.44	18.25	
		1	99	18.36	18.38	18.16	
		50	0	18.28	18.29	18.36	18.0±1.0
		50	25	18.27	18.31	18.31	
		50	50	18.36	18.40	18.15	
		100	0	18.39	18.31	18.32	18.0±1.0
	16QAM	1	0	18.34	18.32	18.46	18.0±1.0
		1	50	18.51	18.58	18.19	
		1	99	18.22	18.43	18.20	
		50	0	18.29	18.32	18.38	18.0±1.0
		50	25	18.31	18.28	18.38	
		50	50	18.37	18.44	18.17	
		100	0	18.37	18.39	18.32	18.0±1.0



2. LTE Band 4 Conducted Power Test Verdict:

LTE FDD Band 4 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	23.08	23.13	23.02	22.5±1.0
		1	3	23.06	23.05	23.04	
		1	5	23.07	23.09	22.88	
		3	0	22.07	22.03	22.04	21.5±1.0
		3	2	22.09	22.14	22.07	
		3	3	22.13	22.09	22.10	
		6	0	22.08	22.16	22.14	21.5±1.0
	16QAM	1	0	22.16	22.03	21.91	21.5±1.0
		1	3	22.13	22.22	22.08	
		1	5	22.02	22.06	22.01	
		3	0	21.23	21.17	21.17	20.5±1.0
		3	2	21.20	20.97	21.09	
		3	3	21.12	21.06	21.14	
		6	0	21.18	21.11	21.03	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	23.09	23.03	23.00	22.5±1.0
		1	7	23.05	23.24	23.21	
		1	14	22.94	23.20	23.09	
		8	0	22.24	22.27	22.22	21.5±1.0
		8	4	22.20	22.31	22.23	
		8	7	22.14	22.32	22.29	
		15	0	22.11	22.30	22.23	21.5±1.0
	16QAM	1	0	22.20	22.05	22.19	21.5±1.0
		1	7	22.08	22.29	22.24	
		1	14	22.14	22.18	22.05	
		8	0	21.29	21.27	21.25	20.5±1.0
		8	4	21.30	21.33	21.17	
		8	7	21.25	21.37	21.26	
		15	0	21.20	21.27	21.19	20.5±1.0



LTE FDD Band 4 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	22.94	23.06	23.00	22.5±1.0
		1	13	22.89	23.29	23.07	
		1	24	22.83	23.31	22.98	
		12	0	22.22	22.21	22.00	21.5±1.0
		12	6	22.17	22.11	22.04	
		12	13	22.14	22.19	22.18	
		25	0	21.96	22.01	22.07	21.5±1.0
	16QAM	1	0	22.01	22.14	21.85	21.5±1.0
		1	13	21.89	22.35	22.17	
		1	24	21.86	22.46	22.14	
		12	0	21.06	21.20	20.93	20.5±1.0
		12	6	21.13	21.08	21.07	
		12	13	21.11	21.03	21.25	
		25	0	21.10	21.04	21.02	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20000/1715.0	20175/1732.5	20350/1750.0	
10MHz	QPSK	1	0	23.13	23.03	22.85	22.5±1.0
		1	25	23.08	23.11	22.97	
		1	49	23.22	23.12	23.08	
		25	0	22.08	22.20	22.14	21.5±1.0
		25	13	22.17	22.03	22.05	
		25	25	22.19	22.05	22.10	
		50	0	22.12	21.97	22.06	21.5±1.0
	16QAM	1	0	22.09	22.14	21.88	21.5±1.0
		1	25	22.02	22.08	21.99	
		1	49	22.10	22.18	21.90	
		25	0	21.18	21.03	21.09	20.5±1.0
		25	13	21.14	20.88	20.95	
		25	25	21.09	20.99	21.07	
		50	0	21.10	20.78	20.89	20.5±1.0



LTE FDD Band 4 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	22.91	22.88	22.85	22.5±1.0
		1	38	23.16	23.07	22.75	
		1	74	23.09	23.04	22.80	
		36	0	22.02	21.99	21.82	21.5±1.0
		36	18	21.85	21.94	21.87	
		36	39	21.93	21.86	21.85	
		75	0	21.95	21.89	21.80	21.5±1.0
	16QAM	1	0	22.12	22.00	21.89	21.5±1.0
		1	38	22.02	22.13	21.81	
		1	74	22.16	21.91	21.92	
		36	0	21.05	21.13	20.95	20.5±1.0
		36	18	21.22	21.07	21.01	
		36	39	24.06	21.09	20.84	
		75	0	20.97	21.05	20.89	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20050/1720.0	20175/1732.5	20300/1745.0	
20MHz	QPSK	1	0	22.88	22.81	22.96	22.5±1.0
		1	50	22.93	23.04	22.90	
		1	99	22.89	22.91	22.88	
		50	0	21.86	21.93	21.87	21.5±1.0
		50	25	21.94	21.90	21.87	
		50	50	21.83	22.11	21.92	
		100	0	21.85	22.05	21.98	21.5±1.0
	16QAM	1	0	21.92	22.08	21.91	21.5±1.0
		1	50	21.82	22.00	21.80	
		1	99	22.04	22.20	21.91	
		50	0	21.02	20.89	20.90	20.5±1.0
		50	25	21.04	20.92	20.87	
		50	50	20.95	21.08	20.88	
		100	0	20.83	20.97	20.90	20.5±1.0



LTE FDD Band 4 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	18.06	18.22	18.09	17.5±1.0
		1	3	18.08	18.11	18.07	
		1	5	18.02	18.02	17.94	
		3	0	18.09	18.10	18.00	17.5±1.0
		3	2	18.08	18.07	17.98	
		3	3	18.00	18.07	17.90	
		6	0	18.15	18.12	17.96	17.5±1.0
	16QAM	1	0	17.96	18.04	17.78	17.5±1.0
		1	3	17.96	18.02	17.93	
		1	5	17.99	18.07	17.79	
		3	0	18.04	18.02	17.98	17.5±1.0
		3	2	18.15	18.18	18.04	
		3	3	18.09	18.13	18.03	
		6	0	18.07	18.05	18.05	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	17.93	18.06	17.95	17.5±1.0
		1	7	17.88	17.88	18.06	
		1	14	17.83	17.79	17.89	
		8	0	18.02	17.91	17.93	17.5±1.0
		8	4	17.76	17.98	17.95	
		8	7	17.91	17.94	18.03	
		15	0	18.12	17.91	17.98	17.5±1.0
	16QAM	1	0	17.91	18.07	17.92	17.5±1.0
		1	7	17.92	17.92	18.11	
		1	14	17.91	17.61	17.92	
		8	0	18.05	17.95	17.97	17.5±1.0
		8	4	17.94	17.91	17.99	
		8	7	17.98	17.91	18.04	
		15	0	18.02	17.94	18.01	17.5±1.0



LTE FDD Band 4 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	17.90	18.07	17.88	17.5±1.0
		1	13	17.93	18.06	17.95	
		1	24	18.09	18.18	18.07	
		12	0	17.91	18.07	17.92	17.5±1.0
		12	6	17.92	18.07	17.88	
		12	13	17.85	18.15	18.00	
		25	0	17.90	18.12	17.86	17.5±1.0
	16QAM	1	0	18.03	18.22	17.92	17.5±1.0
		1	13	17.94	18.22	18.04	
		1	24	17.75	18.20	17.98	
		12	0	17.92	18.17	17.84	17.5±1.0
		12	6	17.92	18.11	17.91	
		12	13	17.90	18.18	18.02	
		25	0	17.92	18.12	17.90	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20000/1715.0	20175/1732.5	20350/1750.0	
10MHz	QPSK	1	0	17.82	17.90	17.90	17.5±1.0
		1	25	17.79	18.04	17.83	
		1	49	17.80	18.04	17.93	
		25	0	17.96	18.10	17.95	17.5±1.0
		25	13	17.95	18.11	17.97	
		25	25	17.85	18.10	17.97	
		50	0	17.88	18.12	17.95	17.5±1.0
	16QAM	1	0	18.14	18.02	17.94	17.5±1.0
		1	25	17.82	18.06	17.95	
		1	49	17.92	18.07	18.01	
		25	0	17.97	18.13	18.05	17.5±1.0
		25	13	17.94	18.10	17.95	
		25	25	17.92	18.23	18.02	
		50	0	17.93	18.08	18.04	17.5±1.0



LTE FDD Band 4 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	17.97	17.86	17.90	17.5±1.0
		1	38	17.82	17.98	17.91	
		1	74	17.83	18.07	17.93	
		36	0	17.78	17.99	17.91	17.5±1.0
		36	18	17.80	18.02	17.91	
		36	39	17.80	18.03	17.90	
		75	0	17.82	17.98	17.93	17.5±1.0
	16QAM	1	0	17.82	17.79	17.86	17.5±1.0
		1	38	17.78	17.94	17.92	
		1	74	17.87	17.80	17.83	
		36	0	17.78	18.02	17.91	17.5±1.0
		36	18	17.82	18.01	17.92	
		36	39	17.81	17.99	17.93	
		75	0	17.87	18.01	17.98	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20050/1720.0	20175/1732.5	20300/1745.0	
20MHz	QPSK	1	0	17.88	17.99	17.97	17.5±1.0
		1	50	17.67	17.95	17.84	
		1	99	17.88	17.88	17.81	
		50	0	17.80	17.98	17.96	17.5±1.0
		50	25	17.82	17.98	17.92	
		50	50	17.89	18.05	17.96	
		100	0	17.83	18.07	17.93	17.5±1.0
	16QAM	1	0	17.91	17.87	18.11	17.5±1.0
		1	50	17.85	18.07	17.98	
		1	99	17.87	17.91	17.95	
		50	0	17.89	18.01	17.97	17.5±1.0
		50	25	17.84	18.03	17.97	
		50	50	17.86	18.13	18.06	
		100	0	17.86	18.09	17.93	17.5±1.0



LTE FDD Band 4 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	23.48	23.38	23.24	23.0±1.0
		1	3	23.47	23.55	23.32	
		1	5	23.31	23.41	23.33	
		3	0	22.39	22.46	22.38	22.0±1.0
		3	2	22.49	22.39	22.39	
		3	3	22.46	22.38	22.35	
		6	0	22.47	22.46	22.36	22.0±1.0
	16QAM	1	0	22.42	22.46	22.34	22.0.±1.0
		1	3	22.38	22.42	22.34	
		1	5	22.38	22.42	22.38	
		3	0	21.42	21.52	21.45	21.0±1.0
		3	2	21.54	21.49	21.46	
		3	3	21.32	21.53	21.33	
		6	0	21.50	21.50	21.35	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	23.35	23.35	23.38	23.0±1.0
		1	7	23.57	23.65	23.58	
		1	14	23.48	23.48	23.35	
		8	0	22.51	22.53	22.51	22.0±1.0
		8	4	22.56	22.52	22.49	
		8	7	22.58	22.54	22.52	
		15	0	22.49	22.52	22.48	22.0±1.0
	16QAM	1	0	22.46	22.50	22.37	22.0.±1.0
		1	7	22.67	22.66	22.67	
		1	14	22.58	22.50	22.32	
		8	0	21.54	21.53	21.50	21.0±1.0
		8	4	21.51	21.57	21.51	
		8	7	21.69	21.54	21.52	
		15	0	21.60	21.44	21.51	21.0±1.0



LTE FDD Band 4 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	23.48	23.53	23.47	23.0±1.0
		1	13	23.60	23.57	23.53	
		1	24	23.60	23.61	23.53	
		12	0	22.51	22.50	22.40	22.0±1.0
		12	6	22.52	22.49	22.33	
		12	13	22.56	22.59	22.45	
		25	0	22.54	22.54	22.34	22.0±1.0
	16QAM	1	0	22.55	22.47	22.68	22.0.±1.0
		1	13	22.53	22.72	22.40	
		1	24	22.69	22.58	22.58	
		12	0	21.53	21.54	21.46	21.0±1.0
		12	6	21.49	21.52	21.40	
		12	13	21.58	21.55	21.49	
		25	0	21.59	21.51	21.37	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20000/1715.0	20175/1732.5	20350/1750.0	
10MHz	QPSK	1	0	23.48	23.35	23.42	23.0±1.0
		1	25	23.50	23.45	23.43	
		1	49	23.49	23.54	23.47	
		25	0	22.50	22.51	22.42	22.0±1.0
		25	13	22.49	22.47	22.45	
		25	25	22.53	22.58	22.45	
		50	0	22.58	22.53	22.50	22.0±1.0
	16QAM	1	0	22.34	22.50	22.53	22.0.±1.0
		1	25	22.70	22.51	22.52	
		1	49	22.47	22.40	22.37	
		25	0	21.49	21.47	21.41	21.0±1.0
		25	13	21.47	21.55	21.44	
		25	25	21.60	21.62	21.45	
		50	0	21.54	21.60	21.50	21.0±1.0



LTE FDD Band 4 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	23.47	23.45	23.48	23.0±1.0
		1	38	23.48	23.44	23.45	
		1	74	23.42	23.46	23.42	
		36	0	22.51	22.51	22.34	22.0±1.0
		36	18	22.47	22.46	22.38	
		36	39	22.46	22.47	22.32	
		75	0	22.47	22.47	22.36	22.0±1.0
	16QAM	1	0	22.46	22.46	22.49	22.0. ±1.0
		1	38	22.49	22.41	22.47	
		1	74	22.48	22.47	22.44	
		36	0	21.52	21.56	21.43	21.0±1.0
		36	18	21.51	21.49	21.43	
		36	39	21.56	21.52	21.44	
		75	0	21.49	21.48	21.40	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20050/1720.0	20175/1732.5	20300/1745.0	
20MHz	QPSK	1	0	23.37	23.42	23.37	23.0±1.0
		1	50	23.38	23.43	23.46	
		1	99	23.38	23.47	23.29	
		50	0	22.46	22.43	22.47	22.0±1.0
		50	25	22.49	22.45	22.45	
		50	50	22.49	22.59	22.51	
		100	0	22.83	22.49	22.45	22.0±1.0
	16QAM	1	0	22.53	22.57	22.37	22.0. ±1.0
		1	50	22.50	22.62	22.43	
		1	99	22.66	22.57	22.26	
		50	0	21.45	21.43	21.46	21.0±1.0
		50	25	21.48	21.40	21.44	
		50	50	21.45	21.54	21.53	
		100	0	21.51	21.51	21.47	21.0±1.0



LTE FDD Band 4 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19957/1710.7	20175/1732.5	20393/1754.3	
1.4MHz	QPSK	1	0	18.50	18.30	18.33	18.0±1.0
		1	3	18.48	18.59	18.16	
		1	5	18.39	18.28	18.23	
		3	0	18.55	18.29	18.21	18.0±1.0
		3	2	18.34	18.29	18.24	
		3	3	18.48	18.39	18.26	
		6	0	18.43	18.40	18.22	18.0±1.0
	16QAM	1	0	18.32	18.26	18.19	18.0±1.0
		1	3	18.39	18.27	18.17	
		1	5	18.32	18.20	18.17	
		3	0	18.49	18.28	18.19	18.0±1.0
		3	2	18.55	18.42	18.33	
		3	3	18.46	18.44	18.15	
		6	0	18.34	18.46	18.23	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19965/1711.5	20175/1732.5	20385/1753.5	
3MHz	QPSK	1	0	18.39	18.34	18.21	18.0±1.0
		1	7	18.60	18.55	18.38	
		1	14	18.51	18.38	18.31	
		8	0	18.52	18.49	18.42	18.0±1.0
		8	4	18.58	18.50	18.40	
		8	7	18.53	18.56	18.41	
		15	0	18.56	18.47	18.41	18.0±1.0
	16QAM	1	0	18.44	18.44	18.37	18.0±1.0
		1	7	18.54	18.52	18.42	
		1	14	18.63	18.39	18.44	
		8	0	18.61	18.49	18.41	18.0±1.0
		8	4	18.61	18.51	18.41	
		8	7	18.67	18.54	18.43	
		15	0	18.52	18.55	18.41	18.0±1.0



LTE FDD Band 4 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				19975/1712.5	20175/1732.5	20375/1752.5	
5MHz	QPSK	1	0	18.49	18.55	18.34	18.0±1.0
		1	13	18.61	18.49	18.50	
		1	24	18.54	18.61	18.40	
		12	0	18.49	18.48	18.27	18.0±1.0
		12	6	18.55	18.48	18.33	
		12	13	18.60	18.60	18.41	
		25	0	18.56	18.47	18.32	18.0±1.0
	16QAM	1	0	18.52	18.47	18.13	18.0±1.0
		1	13	18.43	18.61	18.56	
		1	24	18.51	18.56	18.54	
		12	0	18.56	18.46	18.32	18.0±1.0
		12	6	18.57	18.52	18.29	
		12	13	18.59	18.54	18.48	
		25	0	18.55	18.50	18.38	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20000/1715.0	20175/1732.5	20350/1750.0	
10MHz	QPSK	1	0	18.53	18.34	18.35	18.0±1.0
		1	25	18.49	18.44	18.30	
		1	49	18.51	18.45	18.34	
		25	0	18.60	18.50	18.49	18.0±1.0
		25	13	18.57	18.50	18.43	
		25	25	18.56	18.54	18.42	
		50	0	18.51	18.50	18.39	18.0±1.0
	16QAM	1	0	18.49	18.36	18.49	18.0±1.0
		1	25	18.60	18.73	18.45	
		1	49	18.48	18.43	18.47	
		25	0	18.58	18.57	18.44	18.0±1.0
		25	13	18.68	18.55	18.44	
		25	25	18.58	18.57	18.41	
		50	0	18.61	18.54	18.45	18.0±1.0



LTE FDD Band 4 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20025/1717.5	20175/1732.5	20325/1747.5	
15MHz	QPSK	1	0	18.38	18.39	18.36	18.0±1.0
		1	38	18.46	18.49	18.37	
		1	74	18.40	18.45	18.25	
		36	0	18.41	18.50	18.45	18.0±1.0
		36	18	18.44	18.44	19.41	
		36	39	18.41	18.43	18.87	
		75	0	18.42	18.46	19.18	18.0±1.0
	16QAM	1	0	18.50	18.31	18.47	18.0±1.0
		1	38	18.46	18.36	18.26	
		1	74	18.45	18.34	18.33	
		36	0	18.42	18.42	18.31	18.0±1.0
		36	18	18.42	18.44	18.39	
		36	39	18.43	18.40	18.07	
		75	0	18.50	18.46	18.42	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20050/1720.0	20175/1732.5	20300/1745.0	
20MHz	QPSK	1	0	18.37	18.26	18.31	18.0±1.0
		1	50	18.56	18.36	18.38	
		1	99	18.34	18.33	18.31	
		50	0	18.51	18.45	18.35	18.0±1.0
		50	25	18.46	18.41	18.33	
		50	50	18.44	18.49	18.24	
		100	0	18.45	18.45	18.34	18.0±1.0
	16QAM	1	0	18.43	18.36	18.33	18.0±1.0
		1	50	18.59	18.53	18.44	
		1	99	18.37	18.44	18.26	
		50	0	18.52	18.46	18.39	18.0±1.0
		50	25	18.51	18.49	18.37	
		50	50	18.50	18.49	18.43	
		100	0	18.51	18.49	18.32	18.0±1.0



3. LTE Band 5 Conducted Power Test Verdict:

LTE FDD Band 5 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.47	23.31	23.24	23.0±1.0
		1	3	23.55	23.30	23.26	
		1	5	23.54	23.32	23.44	
		3	0	22.66	22.32	22.36	22.0±1.0
		3	2	22.51	22.42	22.29	
		3	3	22.57	22.30	22.30	
		6	0	22.60	22.41	22.36	22.0±1.0
	16QAM	1	0	22.48	22.26	22.12	22.0±1.0
		1	3	22.40	22.35	22.20	
		1	5	22.37	22.14	22.21	
		3	0	21.50	21.50	21.23	21.0±1.0
		3	2	21.65	21.37	21.36	
		3	3	21.59	21.40	21.37	
		6	0	21.67	21.37	21.30	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.57	23.39	23.27	23.0±1.0
		1	7	23.76	23.47	23.47	
		1	14	23.55	23.31	23.24	
		8	0	22.67	22.41	22.32	22.0±1.0
		8	4	22.55	22.45	22.33	
		8	7	22.73	22.49	22.43	
		15	0	22.68	22.45	22.35	22.0±1.0
	16QAM	1	0	22.58	22.51	22.28	22.0±1.0
		1	7	22.68	22.52	22.29	
		1	14	22.59	22.64	22.09	
		8	0	21.60	21.41	21.42	21.0±1.0
		8	4	21.74	21.43	21.29	
		8	7	21.74	21.56	21.45	
		15	0	21.68	21.50	21.32	21.0±1.0



LTE FDD Band 5 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	23.67	23.54	23.47	23.0±1.0
		1	13	23.65	23.43	23.51	
		1	24	23.57	23.29	23.44	
		12	0	22.66	22.47	22.35	22.0±1.0
		12	6	22.64	22.49	22.34	
		12	13	22.71	22.44	22.43	
		25	0	22.68	22.49	22.40	22.0±1.0
	16QAM	1	0	22.71	22.38	22.44	22.0±1.0
		1	13	22.61	22.41	22.55	
		1	24	22.75	22.40	22.44	
		12	0	21.68	21.39	21.36	21.0±1.0
		12	6	21.68	21.49	21.42	
		12	13	21.70	21.47	21.47	
		25	0	21.75	21.49	21.42	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20450/829.0	20525/836.5	20600/844.0	
10MHz	QPSK	1	0	23.65	23.57	23.49	23.0±1.0
		1	25	23.61	23.48	23.37	
		1	49	23.53	23.35	23.36	
		25	0	22.67	22.51	22.38	22.0±1.0
		25	13	22.67	22.52	22.40	
		25	25	22.65	22.47	22.47	
		50	0	22.74	22.52	22.45	22.0±1.0
	16QAM	1	0	22.72	22.60	22.31	22.0±1.0
		1	25	22.52	22.40	22.42	
		1	49	22.47	22.39	22.25	
		25	0	21.70	21.58	21.36	21.0±1.0
		25	13	21.67	21.50	21.41	
		25	25	21.64	21.48	21.49	
		50	0	21.71	21.52	21.49	21.0±1.0



LTE FDD Band 5 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	18.43	18.36	18.33	18.0±1.0
		1	3	18.37	18.42	18.43	
		1	5	18.34	18.36	18.42	
		3	0	18.37	18.40	18.34	18.0±1.0
		3	2	18.44	18.39	18.33	
		3	3	18.40	18.32	18.40	
		6	0	18.49	18.44	18.44	18.0±1.0
	16QAM	1	0	18.59	18.53	18.44	18.0±1.0
		1	3	18.48	18.40	18.27	
		1	5	18.28	18.46	18.30	
		3	0	18.50	18.48	18.60	18.0±1.0
		3	2	18.40	18.46	18.57	
		3	3	18.37	18.33	18.30	
		6	0	18.43	18.25	18.44	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	18.53	18.34	18.35	18.0±1.0
		1	7	18.55	18.50	18.51	
		1	14	18.48	18.34	18.18	
		8	0	18.40	18.32	18.28	18.0±1.0
		8	4	18.43	18.32	18.31	
		8	7	18.48	18.40	18.39	
		15	0	18.53	18.43	18.36	18.0±1.0
	16QAM	1	0	18.49	18.44	18.30	18.0±1.0
		1	7	18.66	18.31	18.24	
		1	14	18.38	18.27	18.11	
		8	0	18.52	18.39	18.31	18.0±1.0
		8	4	18.46	18.40	18.36	
		8	7	18.51	18.49	18.34	
		15	0	18.54	18.42	18.35	18.0±1.0



LTE FDD Band 5 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	18.68	18.55	18.44	18.0±1.0
		1	13	18.55	18.55	18.53	
		1	24	18.52	18.43	18.56	
		12	0	18.49	18.45	18.49	18.0±1.0
		12	6	18.59	18.35	18.34	
		12	13	18.61	18.25	18.38	
		25	0	18.44	18.27	18.38	18.0±1.0
	16QAM	1	0	18.58	18.57	18.41	18.0±1.0
		1	13	18.44	18.44	18.34	
		1	24	18.27	18.29	18.35	
		12	0	18.51	18.53	18.42	18.0±1.0
		12	6	18.37	18.28	18.48	
		12	13	18.40	18.30	18.45	
		25	0	18.49	18.31	18.40	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20450/829.0	20525/836.5	20600/844.0	
10MHz	QPSK	1	0	18.55	18.48	18.33	18.0±1.0
		1	25	18.55	18.35	18.51	
		1	49	18.44	18.46	18.56	
		25	0	18.58	18.42	18.47	18.0±1.0
		25	13	18.54	18.40	18.53	
		25	25	18.54	18.44	18.51	
		50	0	18.59	18.48	18.45	18.0±1.0
	16QAM	1	0	18.60	18.60	18.41	18.0±1.0
		1	25	18.53	18.49	18.66	
		1	49	18.45	18.24	18.57	
		25	0	18.58	18.47	18.42	18.0±1.0
		25	13	18.57	18.47	18.53	
		25	25	18.59	18.40	18.55	
		50	0	18.58	18.51	18.51	18.0±1.0



LTE FDD Band 5 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	23.45	23.31	23.23	23.0±1.0
		1	3	23.31	23.18	23.25	
		1	5	23.38	23.24	23.11	
		3	0	22.42	22.36	22.31	22.0±1.0
		3	2	22.44	22.20	22.37	
		3	3	22.49	22.36	22.31	
		6	0	22.38	22.29	22.25	22.0±1.0
	16QAM	1	0	22.42	22.31	22.39	22.0±1.0
		1	3	22.36	22.26	22.38	
		1	5	22.33	22.18	22.33	
		3	0	21.42	21.24	21.34	21.0±1.0
		3	2	21.36	21.32	21.36	
		3	3	21.33	21.20	21.30	
		6	0	21.35	21.20	21.23	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	23.26	23.32	23.20	23.0±1.0
		1	7	23.41	23.35	23.30	
		1	14	23.34	23.23	23.14	
		8	0	22.41	22.33	22.24	22.0±1.0
		8	4	22.38	22.31	22.22	
		8	7	22.45	22.32	22.27	
		15	0	22.44	22.33	22.19	22.0±1.0
	16QAM	1	0	22.40	22.19	22.20	22.0±1.0
		1	7	22.63	22.61	22.35	
		1	14	22.36	22.27	22.25	
		8	0	21.43	21.29	21.26	21.0±1.0
		8	4	21.38	21.39	21.20	
		8	7	21.44	21.29	21.28	
		15	0	21.49	21.41	21.20	21.0±1.0



LTE FDD Band 5 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	23.47	23.29	23.23	23.0±1.0
		1	13	23.51	23.21	23.41	
		1	24	23.39	23.14	23.33	
		12	0	22.44	22.25	22.24	22.0±1.0
		12	6	22.45	22.26	22.21	
		12	13	22.49	22.18	22.21	
		25	0	22.51	22.26	22.28	22.0±1.0
	16QAM	1	0	22.45	22.25	22.33	22.0±1.0
		1	13	22.41	22.16	22.27	
		1	24	22.26	22.17	22.50	
		12	0	21.44	21.19	21.25	21.0±1.0
		12	6	21.44	21.28	21.26	
		12	13	21.46	21.18	21.24	
		25	0	21.50	21.27	21.26	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20450/829.0	20525/836.5	20600/844.0	
10MHz	QPSK	1	0	23.48	23.37	23.32	23.0±1.0
		1	25	23.36	23.19	23.37	
		1	49	23.36	23.16	23.31	
		25	0	22.50	22.27	22.39	22.0±1.0
		25	13	22.48	22.28	22.35	
		25	25	22.48	22.23	22.46	
		50	0	22.48	22.30	22.45	22.0±1.0
	16QAM	1	0	22.52	22.36	22.39	22.0±1.0
		1	25	22.46	22.25	22.40	
		1	49	22.16	22.18	22.48	
		25	0	21.44	21.28	21.35	21.0±1.0
		25	13	21.53	21.31	21.36	
		25	25	21.50	21.20	21.49	
		50	0	21.48	21.30	21.43	21.0±1.0



LTE FDD Band 5 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20407/824.7	20525/836.5	20643/848.3	
1.4MHz	QPSK	1	0	18.64	18.72	18.51	18.5±1.0
		1	3	18.94	18.54	18.54	
		1	5	18.82	18.77	18.56	
		3	0	18.75	18.55	18.56	18.5±1.0
		3	2	18.65	18.51	18.52	
		3	3	18.90	18.54	18.66	
		6	0	18.83	18.69	18.57	18.5±1.0
	16QAM	1	0	18.68	18.79	18.65	18.5±1.0
		1	3	18.71	18.44	18.60	
		1	5	18.76	18.50	18.57	
		3	0	18.77	18.69	18.54	18.5±1.0
		3	2	18.84	18.75	18.52	
		3	3	18.72	18.59	18.48	
		6	0	18.86	18.65	18.66	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20415/825.5	20525/836.5	20635/847.5	
3MHz	QPSK	1	0	18.61	18.70	18.75	18.5±1.0
		1	7	18.94	18.75	18.72	
		1	14	18.82	18.63	18.53	
		8	0	18.87	18.70	18.61	18.5±1.0
		8	4	18.86	18.71	18.62	
		8	7	18.93	18.79	18.70	
		15	0	18.96	18.75	18.70	18.5±1.0
	16QAM	1	0	18.78	18.73	18.79	18.5±1.0
		1	7	18.98	18.69	18.65	
		1	14	18.87	18.60	18.57	
		8	0	18.95	18.78	18.64	18.5±1.0
		8	4	18.88	18.76	18.69	
		8	7	18.95	18.74	18.79	
		15	0	18.94	18.71	18.65	18.5±1.0



LTE FDD Band 5 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20425/826.5	20525/836.5	20625/846.5	
5MHz	QPSK	1	0	18.75	18.78	18.73	18.5±1.0
		1	13	18.93	18.82	18.81	
		1	24	18.82	18.69	18.73	
		12	0	18.90	18.77	18.72	18.5±1.0
		12	6	18.87	18.73	18.65	
		12	13	18.95	18.73	18.72	
		25	0	18.94	18.78	18.74	18.5±1.0
	16QAM	1	0	18.80	18.86	18.86	18.5±1.0
		1	13	18.84	18.84	18.69	
		1	24	19.01	18.82	18.60	
		12	0	18.86	18.78	18.68	18.5±1.0
		12	6	18.90	18.79	18.68	
		12	13	18.87	18.77	18.72	
		25	0	18.90	18.76	18.64	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20450/829.0	20525/836.5	20600/844.0	
10MHz	QPSK	1	0	18.82	18.77	18.92	18.5±1.0
		1	25	18.83	18.71	18.67	
		1	49	18.85	18.59	18.69	
		25	0	18.95	18.87	18.96	18.5±1.0
		25	13	18.96	18.79	18.68	
		25	25	18.90	18.79	18.74	
		50	0	18.97	18.76	18.69	18.5±1.0
	16QAM	1	0	18.84	18.85	18.79	18.5±1.0
		1	25	18.97	18.63	18.70	
		1	49	18.79	18.76	18.75	
		25	0	18.91	18.81	18.67	18.5±1.0
		25	13	18.94	18.84	18.65	
		25	25	18.89	18.77	18.75	
		50	0	18.96	18.81	18.66	18.5±1.0



4. LTE Band 7 Conducted Power Test Verdict:

LTE FDD Band 7 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20775/2502.5	21100/2535.0	21425/2567.5	
5MHz	QPSK	1	0	22.58	22.48	22.35	22.0±1.0
		1	13	22.54	22.52	22.49	
		1	24	22.57	22.48	22.39	
		12	0	21.55	21.41	21.42	21.0±1.0
		12	6	21.55	21.40	21.43	
		12	13	21.60	21.47	21.44	
		25	0	21.62	21.42	21.45	21.0±1.0
	16QAM	1	0	21.58	21.47	21.48	21.0±1.0
		1	13	21.63	21.59	21.35	
		1	24	21.63	21.53	21.26	
		12	0	20.50	20.40	20.37	20.0±1.0
		12	6	20.42	20.37	20.42	
		12	13	20.42	20.53	20.45	
		25	0	20.38	20.38	20.43	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20800/2505.0	21100/2535.0	21400/2565.0	
10MHz	QPSK	1	0	22.48	22.41	22.50	22.0±1.0
		1	25	22.37	22.37	22.49	
		1	49	22.57	22.42	22.48	
		25	0	21.50	21.37	21.48	21.0±1.0
		25	13	21.47	21.38	21.51	
		25	25	21.55	21.47	21.45	
		50	0	21.49	21.39	21.51	21.0±1.0
	16QAM	1	0	21.51	21.48	21.49	21.0±1.0
		1	25	21.45	21.42	21.39	
		1	49	21.60	21.31	21.29	
		25	0	20.41	20.38	20.55	20.0±1.0
		25	13	20.34	20.42	20.54	
		25	25	20.28	20.45	20.41	
		50	0	20.41	20.40	20.51	20.0±1.0



LTE FDD Band 7 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20825/2507.5	21100/2535.0	21375/2562.5	
15MHz	QPSK	1	0	22.41	22.34	22.46	22.0±1.0
		1	38	22.50	22.36	22.43	
		1	74	22.63	22.31	22.27	
		36	0	21.48	21.31	21.31	21.0±1.0
		36	18	21.47	21.37	21.33	
		36	39	21.45	21.29	21.35	
		75	0	21.45	21.34	21.34	21.0±1.0
	16QAM	1	0	21.48	21.45	21.39	21.0±1.0
		1	38	21.61	21.30	21.32	
		1	74	21.55	21.33	21.36	
		36	0	20.30	20.30	20.36	20.0±1.0
		36	18	20.26	20.28	20.34	
		36	39	20.32	20.31	20.36	
		75	0	20.33	20.35	20.31	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20850/2510.0	21100/2535.0	21350/2560.0	
20MHz	QPSK	1	0	22.35	22.34	22.47	22.0±1.0
		1	50	22.40	22.42	22.44	
		1	99	22.63	22.31	22.46	
		50	0	21.38	21.34	21.55	21.0±1.0
		50	25	21.41	21.35	21.57	
		50	50	21.51	21.39	21.47	
		100	0	21.46	21.35	21.49	21.0±1.0
	16QAM	1	0	21.36	21.62	21.54	21.0±1.0
		1	50	21.45	21.51	21.36	
		1	99	21.55	21.57	21.33	
		50	0	20.21	20.38	20.60	20.0±1.0
		50	25	20.23	20.43	20.57	
		50	50	20.40	20.41	20.43	
		100	0	20.35	20.35	20.52	20.0±1.0



LTE FDD Band 7 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20775/2502.5	21100/2535.0	21425/2567.5	
5MHz	QPSK	1	0	14.96	14.84	14.90	14.5±1.0
		1	13	14.90	14.94	15.04	
		1	24	14.77	14.96	14.92	
		12	0	14.95	14.96	14.94	14.5±1.0
		12	6	14.82	14.94	14.93	
		12	13	14.86	14.93	14.98	
		25	0	14.87	14.94	15.00	14.5±1.0
	16QAM	1	0	14.85	14.85	14.81	14.5±1.0
		1	13	14.66	15.02	14.94	
		1	24	14.75	14.81	14.76	
		12	0	14.87	14.87	14.93	14.5±1.0
		12	6	14.98	15.04	15.12	
		12	13	14.93	14.96	14.98	
		25	0	14.89	14.98	14.85	14.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20800/2505.0	21100/2535.0	21400/2565.0	
10MHz	QPSK	1	0	14.88	14.87	14.94	14.5±1.0
		1	25	14.95	14.95	14.99	
		1	49	14.86	14.94	14.91	
		25	0	15.03	14.93	14.94	14.5±1.0
		25	13	15.05	14.90	14.91	
		25	25	14.96	14.98	14.99	
		50	0	14.95	14.98	15.01	14.5±1.0
	16QAM	1	0	14.84	14.82	14.87	14.5±1.0
		1	25	14.92	14.88	14.87	
		1	49	14.91	14.79	14.92	
		25	0	15.04	14.87	14.89	14.5±1.0
		25	13	14.95	14.95	14.94	
		25	25	15.04	14.97	15.01	
		50	0	14.89	15.03	14.89	14.5±1.0



LTE FDD Band 7 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20825/2507.5	21100/2535.0	21375/2562.5	
15MHz	QPSK	1	0	14.97	14.87	14.94	14.5±1.0
		1	38	14.94	14.96	14.84	
		1	74	14.97	14.96	15.02	
		36	0	14.91	14.90	14.96	14.5±1.0
		36	18	14.87	14.94	14.97	
		36	39	14.96	14.97	14.98	
		75	0	14.92	14.96	15.02	14.5±1.0
	16QAM	1	0	14.96	14.89	14.96	14.5±1.0
		1	38	14.96	14.81	14.97	
		1	74	15.05	14.92	14.86	
		36	0	14.96	14.90	14.97	14.5±1.0
		36	18	14.90	14.96	14.98	
		36	39	14.90	15.01	14.94	
		75	0	14.93	14.91	15.05	14.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20850/2510.0	21100/2535.0	21350/2560.0	
20MHz	QPSK	1	0	14.84	14.92	14.90	14.5±1.0
		1	50	14.92	14.94	14.85	
		1	99	14.86	14.90	14.80	
		50	0	14.90	14.89	14.83	14.5±1.0
		50	25	14.91	14.93	14.88	
		50	50	14.88	14.91	14.74	
		100	0	14.89	14.84	14.90	14.5±1.0
	16QAM	1	0	14.67	14.94	14.85	14.5±1.0
		1	50	14.81	14.83	14.88	
		1	99	14.73	14.94	14.85	
		50	0	14.83	14.98	14.86	14.5±1.0
		50	25	14.94	14.80	14.90	
		50	50	14.92	14.90	14.80	
		100	0	14.93	14.80	14.83	14.5±1.0



LTE FDD Band 7 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20775/2502.5	21100/2535.0	21425/2567.5	
5MHz	QPSK	1	0	22.86	22.87	22.90	22.5±1.0
		1	13	22.92	22.97	22.98	
		1	24	22.83	22.85	22.87	
		12	0	21.81	21.84	21.90	21.5±1.0
		12	6	21.88	21.92	21.90	
		12	13	21.86	22.00	21.94	
		25	0	21.79	21.93	21.87	21.5±1.0
	16QAM	1	0	21.89	22.02	21.81	21.5±1.0
		1	13	21.79	21.96	22.04	
		1	24	21.82	21.95	21.90	
		12	0	20.93	20.89	20.88	20.5±1.0
		12	6	20.93	20.90	20.95	
		12	13	20.88	21.01	21.08	
		25	0	20.86	20.91	20.97	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20800/2505.0	21100/2535.0	21400/2565.0	
10MHz	QPSK	1	0	23.06	23.01	22.99	22.5±1.0
		1	25	22.91	23.07	22.92	
		1	49	23.13	23.01	22.98	
		25	0	22.14	22.00	22.08	21.5±1.0
		25	13	22.11	22.09	22.07	
		25	25	22.19	22.03	22.01	
		50	0	22.14	21.96	22.08	21.5±1.0
	16QAM	1	0	22.02	21.95	22.04	21.5±1.0
		1	25	22.29	22.09	22.06	
		1	49	22.08	22.00	21.96	
		25	0	21.10	21.10	21.06	20.5±1.0
		25	13	21.15	21.00	21.09	
		25	25	21.09	21.17	21.05	
		50	0	21.14	21.01	21.08	20.5±1.0



LTE FDD Band 7 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20825/2507.5	21100/2535.0	21375/2562.5	
15MHz	QPSK	1	0	23.07	23.03	22.88	22.5±1.0
		1	38	23.16	23.02	22.94	
		1	74	23.02	22.91	23.01	
		36	0	22.12	21.94	21.95	21.5±1.0
		36	18	22.08	21.94	21.99	
		36	39	22.05	21.93	21.92	
		75	0	22.05	21.96	21.83	21.5±1.0
	16QAM	1	0	22.08	22.00	22.05	21.5±1.0
		1	38	22.15	22.14	21.85	
		1	74	22.23	21.92	22.03	
		36	0	22.06	21.97	21.84	20.5±1.0
		36	18	22.08	21.94	21.98	
		36	39	22.08	21.94	21.85	
		75	0	21.10	20.95	20.90	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20850/2510.0	21100/2535.0	21350/2560.0	
20MHz	QPSK	1	0	23.00	22.95	22.94	22.5±1.0
		1	50	23.05	22.90	23.05	
		1	99	23.04	23.01	23.07	
		50	0	21.99	21.95	22.01	21.5±1.0
		50	25	22.00	21.99	22.04	
		50	50	22.04	22.07	22.03	
		100	0	22.08	21.97	22.04	21.5±1.0
	16QAM	1	0	21.98	22.04	21.93	21.5±1.0
		1	50	22.03	22.15	21.83	
		1	99	21.96	22.29	21.86	
		50	0	21.06	20.95	21.02	20.5±1.0
		50	25	21.12	21.00	20.99	
		50	50	21.07	21.11	20.99	
		100	0	21.18	21.08	21.01	20.5±1.0



LTE FDD Band 7 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20775/2502.5	21100/2535.0	21425/2567.5	
5MHz	QPSK	1	0	15.42	15.35	15.32	15.0±1.0
		1	13	15.36	15.41	15.42	
		1	24	15.33	15.35	15.41	
		12	0	15.36	15.39	15.33	15.0±1.0
		12	6	15.43	15.38	15.32	
		12	13	15.39	15.31	15.39	
		25	0	15.48	15.43	15.43	15.0±1.0
	16QAM	1	0	15.58	15.52	15.43	15.0±1.0
		1	13	15.47	15.39	15.26	
		1	24	15.27	15.45	15.29	
		12	0	15.49	15.47	15.59	15.0±1.0
		12	6	15.39	15.45	15.56	
		12	13	15.36	15.32	15.29	
		25	0	15.42	15.24	15.43	15.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20800/2505.0	21100/2535.0	21400/2565.0	
10MHz	QPSK	1	0	15.52	15.48	15.44	15.0±1.0
		1	25	15.54	15.49	15.50	
		1	49	15.47	15.33	15.40	
		25	0	15.39	15.31	15.27	15.0±1.0
		25	13	15.42	15.31	15.30	
		25	25	15.47	15.39	15.38	
		50	0	15.52	15.42	15.35	15.0±1.0
	16QAM	1	0	15.48	15.43	15.29	15.0±1.0
		1	25	15.65	15.30	15.23	
		1	49	15.37	15.26	15.10	
		25	0	15.51	15.38	15.30	15.0±1.0
		25	13	15.45	15.39	15.35	
		25	25	15.50	15.48	15.33	
		50	0	15.53	15.41	15.34	15.0±1.0



LTE FDD Band 7 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20825/2507.5	21100/2535.0	21375/2562.5	
15MHz	QPSK	1	0	15.67	15.58	15.43	15.0±1.0
		1	38	15.54	15.54	15.52	
		1	74	15.51	15.42	15.55	
		36	0	15.48	15.44	15.48	15.0±1.0
		36	18	15.58	15.34	15.33	
		36	39	15.60	15.24	15.37	
		75	0	15.43	15.26	15.37	15.0±1.0
	16QAM	1	0	15.57	15.56	15.40	15.0±1.0
		1	38	15.43	15.43	15.33	
		1	74	15.26	15.28	15.34	
		36	0	15.50	15.52	15.41	15.0±1.0
		36	18	15.36	15.27	15.47	
		36	39	15.39	15.29	15.44	
		75	0	15.48	15.30	15.39	15.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				20850/2510.0	21100/2535.0	21350/2560.0	
20MHz	QPSK	1	0	15.54	15.47	15.32	15.0±1.0
		1	50	15.54	15.34	15.50	
		1	99	15.43	15.45	15.55	
		50	0	15.57	15.41	15.46	15.0±1.0
		50	25	15.53	15.39	15.52	
		50	50	15.53	15.43	15.50	
		100	0	15.58	15.47	15.44	15.0±1.0
	16QAM	1	0	15.59	15.59	15.40	15.0±1.0
		1	50	15.52	15.48	15.65	
		1	99	15.44	15.23	15.56	
		50	0	15.57	15.46	15.41	15.0±1.0
		50	25	15.56	15.46	15.52	
		50	50	15.58	15.39	15.54	
		100	0	15.57	15.50	15.50	15.0±1.0



5. LTE Band 12 Conducted Power Test Verdict:

LTE FDD Band 12 ANT 3				Conducted Power(dBm)			
Full power				Channel/Frequency			Tune up
Bandwidth	Modulation	RB size	RB offset	23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	23.18	23.10	23.24	23.0±1.0
		1	3	23.20	23.23	23.19	
		1	5	23.21	23.23	23.25	
		3	0	22.26	22.33	22.25	22.0±1.0
		3	2	22.26	22.29	22.29	
		3	3	22.24	22.28	22.27	
		6	0	22.26	22.27	22.21	22.0±1.0
	16QAM	1	0	22.17	22.31	22.13	22.0±1.0
		1	3	22.24	22.31	22.33	
		1	5	22.19	22.17	22.21	
		3	0	21.33	21.27	21.22	21.0±1.0
		3	2	21.29	21.22	21.28	
		3	3	21.16	21.33	21.27	
		6	0	21.31	21.25	21.31	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	23.22	23.22	23.32	23.0±1.0
		1	7	23.30	23.41	23.36	
		1	14	23.21	23.23	23.15	
		8	0	22.40	22.33	22.35	22.0±1.0
		8	4	22.40	22.33	22.33	
		8	7	22.40	22.39	22.33	
		15	0	22.41	22.34	22.30	22.0±1.0
	16QAM	1	0	22.35	22.19	22.18	22.0±1.0
		1	7	22.46	22.48	22.32	
		1	14	22.23	22.09	22.36	
		8	0	21.41	21.30	21.31	21.0±1.0
		8	4	21.42	21.36	21.29	
		8	7	21.42	21.44	21.35	
		15	0	21.34	21.43	21.35	21.0±1.0



LTE FDD Band 12 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	23.36	23.42	23.38	23.0±1.0
		1	13	23.43	23.41	23.39	
		1	24	23.34	23.37	23.43	
		12	0	22.43	22.33	22.36	22.0±1.0
		12	6	22.42	22.32	22.34	
		12	13	22.40	22.34	22.35	
		25	0	22.43	22.37	22.32	22.0±1.0
	16QAM	1	0	22.24	22.41	22.31	22.0±1.0
		1	13	22.53	22.47	22.29	
		1	24	22.28	22.46	22.38	
		12	0	21.38	21.34	21.32	21.0±1.0
		12	6	21.42	21.30	21.31	
		12	13	21.39	21.42	21.41	
		25	0	21.44	21.37	21.29	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23060/704.0	23095/707.5	23130/711.0	
10MHz	QPSK	1	0	23.38	23.27	23.30	23.0±1.0
		1	25	23.24	23.37	23.31	
		1	49	23.32	23.32	23.20	
		25	0	22.38	22.31	22.40	22.0±1.0
		25	13	22.30	22.31	22.38	
		25	25	22.44	22.41	22.41	
		50	0	22.42	22.38	22.44	22.0±1.0
	16QAM	1	0	22.30	22.24	22.28	22.0±1.0
		1	25	22.41	22.32	22.20	
		1	49	22.41	22.29	22.34	
		25	0	21.29	21.31	21.33	21.0±1.0
		25	13	21.32	21.32	21.32	
		25	25	21.46	21.39	21.41	
		50	0	21.43	21.40	21.46	21.0±1.0



LTE FDD Band 12 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	19.85	19.86	19.87	19.5±1.0
		1	3	19.87	20.00	19.81	
		1	5	19.85	19.96	19.95	
		3	0	19.87	19.88	19.75	19.5±1.0
		3	2	19.83	19.78	19.91	
		3	3	19.80	19.82	19.85	
		6	0	19.91	19.64	19.82	19.5±1.0
	16QAM	1	0	19.67	19.86	19.89	19.5±1.0
		1	3	19.77	19.74	19.90	
		1	5	19.74	19.71	19.76	
		3	0	19.78	19.79	19.86	19.5±1.0
		3	2	19.83	19.88	19.84	
		3	3	19.85	19.95	19.86	
		6	0	19.83	19.92	19.85	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	19.88	19.85	20.00	19.5±1.0
		1	7	20.01	20.16	19.99	
		1	14	19.88	19.88	19.90	
		8	0	20.10	19.95	19.96	19.5±1.0
		8	4	20.03	19.95	19.94	
		8	7	19.97	20.04	19.96	
		15	0	20.00	19.95	19.97	19.5±1.0
	16QAM	1	0	19.90	19.91	19.75	19.5±1.0
		1	7	20.14	20.09	19.99	
		1	14	20.01	19.88	19.81	
		8	0	19.96	19.92	19.92	19.5±1.0
		8	4	20.03	19.92	19.89	
		8	7	20.00	19.97	19.92	
		15	0	19.92	19.90	19.92	19.5±1.0



LTE FDD Band 12 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	19.94	19.98	20.04	19.5±1.0
		1	13	20.01	20.15	20.15	
		1	24	19.91	19.94	20.02	
		12	0	19.89	19.97	19.95	19.5±1.0
		12	6	19.91	19.96	19.95	
		12	13	20.01	20.01	20.03	
		25	0	19.97	19.92	19.94	19.5±1.0
	16QAM	1	0	19.90	19.88	19.82	19.5±1.0
		1	13	19.90	20.20	19.94	
		1	24	20.04	20.04	20.06	
		12	0	19.88	19.97	19.94	19.5±1.0
		12	6	19.93	19.91	19.87	
		12	13	19.97	19.98	20.01	
		25	0	19.96	19.92	19.91	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23060/704.0	23095/707.5	23130/711.0	
10MHz	QPSK	1	0	19.97	19.86	20.01	19.5±1.0
		1	25	19.98	19.99	19.98	
		1	49	19.89	19.94	19.95	
		25	0	19.92	20.04	20.02	19.5±1.0
		25	13	19.93	19.86	19.99	
		25	25	20.08	20.06	20.03	
		50	0	20.02	19.97	20.00	19.5±1.0
	16QAM	1	0	20.00	19.78	19.99	19.5±1.0
		1	25	20.19	20.03	19.98	
		1	49	19.98	19.99	19.80	
		25	0	19.94	19.96	20.04	19.5±1.0
		25	13	19.90	19.93	19.98	
		25	25	20.06	20.06	20.00	
		50	0	20.01	19.92	20.04	19.5±1.0



LTE FDD Band 12 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	22.90	22.97	22.95	22.5±1.0
		1	3	23.02	22.95	23.12	
		1	5	22.87	22.92	23.07	
		3	0	21.97	21.83	22.00	21.5±1.0
		3	2	21.94	21.92	21.98	
		3	3	21.90	21.91	21.95	
		6	0	21.85	21.84	21.94	21.5±1.0
	16QAM	1	0	22.04	21.96	22.16	21.5±1.0
		1	3	22.00	22.05	21.98	
		1	5	21.99	21.96	22.01	
		3	0	20.96	21.02	21.06	20.5±1.0
		3	2	20.91	21.00	21.03	
		3	3	20.96	21.11	21.03	
		6	0	20.92	20.98	21.07	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	23.12	22.98	23.06	22.5±1.0
		1	7	23.08	23.19	23.26	
		1	14	22.97	23.01	23.06	
		8	0	22.16	22.00	22.16	21.5±1.0
		8	4	22.16	22.07	22.12	
		8	7	22.09	22.09	22.19	
		15	0	22.12	22.09	22.12	21.5±1.0
	16QAM	1	0	22.11	21.87	22.09	21.5±1.0
		1	7	22.25	22.10	22.13	
		1	14	21.93	22.05	21.94	
		8	0	21.09	21.08	21.16	20.5±1.0
		8	4	21.17	21.04	21.18	
		8	7	21.11	21.10	21.20	
		15	0	21.08	21.06	21.09	20.5±1.0



LTE FDD Band 12 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	23.01	23.02	23.15	22.5±1.0
		1	13	23.11	23.12	23.19	
		1	24	23.09	23.04	23.14	
		12	0	22.16	22.03	22.14	21.5±1.0
		12	6	22.17	22.05	22.12	
		12	13	22.09	22.10	22.19	
		25	0	22.14	22.12	22.16	21.5±1.0
	16QAM	1	0	22.00	22.23	22.22	21.5±1.0
		1	13	22.23	22.14	22.17	
		1	24	22.03	22.01	22.41	
		12	0	21.15	21.07	21.12	20.5±1.0
		12	6	21.11	21.09	21.03	
		12	13	21.10	21.10	21.24	
		25	0	21.16	21.09	21.15	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23060/704.0	23095/707.5	23130/711.0	
10MHz	QPSK	1	0	23.05	23.00	23.15	22.5±1.0
		1	25	23.04	23.13	23.06	
		1	49	22.90	22.99	23.13	
		25	0	22.04	22.05	22.09	21.5±1.0
		25	13	22.04	22.06	22.08	
		25	25	22.17	22.15	22.16	
		50	0	22.14	22.15	22.21	21.5±1.0
	16QAM	1	0	22.12	21.94	22.23	21.5±1.0
		1	25	22.05	22.05	22.14	
		1	49	22.12	22.03	22.11	
		25	0	21.06	21.05	21.10	20.5±1.0
		25	13	21.03	21.11	21.08	
		25	25	21.13	21.16	21.19	
		50	0	21.10	21.12	21.23	20.5±1.0



LTE FDD Band 12 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23017/699.7	23095/707.5	23173/715.3	
1.4MHz	QPSK	1	0	19.77	19.88	19.85	19.5±1.0
		1	3	19.67	19.79	19.85	
		1	5	19.68	19.86	19.72	
		3	0	19.74	19.75	19.68	19.5±1.0
		3	2	19.81	19.87	19.84	
		3	3	19.71	19.77	19.66	
		6	0	19.76	19.84	19.79	19.5±1.0
	16QAM	1	0	19.80	19.84	19.83	19.5±1.0
		1	3	19.60	19.66	19.72	
		1	5	19.74	19.72	19.66	
		3	0	19.70	19.81	19.67	19.5±1.0
		3	2	19.64	19.61	19.82	
		3	3	19.74	19.70	19.68	
		6	0	19.75	19.73	19.66	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23025/700.5	23095/707.5	23165/714.5	
3MHz	QPSK	1	0	19.93	20.05	19.83	19.5±1.0
		1	7	19.79	19.80	20.00	
		1	14	19.65	19.63	19.67	
		8	0	19.78	19.73	19.84	19.5±1.0
		8	4	19.76	19.77	19.76	
		8	7	19.74	19.81	19.86	
		15	0	19.75	19.76	19.87	19.5±1.0
	16QAM	1	0	19.88	19.93	19.82	19.5±1.0
		1	7	19.79	19.74	19.74	
		1	14	19.67	19.66	19.69	
		8	0	19.78	19.78	19.83	19.5±1.0
		8	4	19.78	19.71	19.84	
		8	7	19.74	19.83	19.83	
		15	0	19.70	19.67	19.82	19.5±1.0



LTE FDD Band 12 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23035/701.5	23095/707.5	23155/713.5	
5MHz	QPSK	1	0	19.74	19.80	19.86	19.5±1.0
		1	13	19.83	19.90	19.91	
		1	24	19.70	19.83	19.96	
		12	0	19.68	19.73	19.83	19.5±1.0
		12	6	19.74	19.74	19.87	
		12	13	19.73	19.84	19.91	
		25	0	19.74	19.74	19.83	19.5±1.0
	16QAM	1	0	19.69	19.64	19.93	19.5±1.0
		1	13	19.76	20.05	19.79	
		1	24	19.81	19.95	19.83	
		12	0	19.75	19.76	19.78	19.5±1.0
		12	6	19.73	19.76	19.84	
		12	13	19.75	19.88	19.87	
		25	0	19.78	19.71	19.80	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23060/704.0	23095/707.5	23130/711.0	
10MHz	QPSK	1	0	19.84	19.90	19.84	19.5±1.0
		1	25	19.72	19.78	19.75	
		1	49	19.82	19.74	19.90	
		25	0	19.71	19.74	19.84	19.5±1.0
		25	13	19.73	19.76	19.77	
		25	25	19.86	19.90	19.93	
		50	0	19.85	19.82	19.86	19.5±1.0
	16QAM	1	0	19.93	19.97	19.81	19.5±1.0
		1	25	19.65	19.77	19.78	
		1	49	19.90	19.68	19.80	
		25	0	19.72	19.68	19.76	19.5±1.0
		25	13	19.76	19.72	19.71	
		25	25	19.85	19.89	19.93	
		50	0	19.78	19.75	19.91	19.5±1.0



6. LTE Band 17 Conducted Power Test Verdict:

LTE FDD Band 17 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23755/706.5	23790/710.0	23825/713.5	
5MHz	QPSK	1	0	23.40	23.42	23.47	23.0±1.0
		1	13	23.38	23.51	23.46	
		1	24	23.56	23.47	23.30	
		12	0	22.32	22.44	22.44	22.0±1.0
		12	6	22.35	22.42	22.45	
		12	13	22.44	22.41	22.44	
		25	0	22.42	22.40	22.38	22.0±1.0
	16QAM	1	0	22.45	22.49	22.54	22.0±1.0
		1	13	22.68	22.33	22.39	
		1	24	22.50	22.39	22.41	
		12	0	21.40	21.42	21.48	21.0±1.0
		12	6	21.38	21.46	21.52	
		12	13	21.47	21.51	21.48	
		25	0	21.45	21.46	21.39	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23780/709.0	23790/710.0	23800/711.0	
10MHz	QPSK	1	0	23.23	23.28	23.36	23.0±1.0
		1	25	23.34	23.42	23.43	
		1	49	23.31	23.30	23.35	
		25	0	22.42	22.40	22.44	22.0±1.0
		25	13	22.43	22.36	22.40	
		25	25	22.46	22.47	22.47	
		50	0	22.49	22.41	22.44	22.0±1.0
	16QAM	1	0	22.15	22.11	22.46	22.0±1.0
		1	25	22.41	22.29	22.16	
		1	49	22.47	22.42	22.39	
		25	0	21.39	21.40	21.43	21.0±1.0
		25	13	21.44	21.46	21.41	
		25	25	21.49	21.48	21.50	
		50	0	21.48	21.46	21.44	21.0±1.0



LTE FDD Band 17 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23755/706.5	23790/710.0	23825/713.5	
5MHz	QPSK	1	0	20.04	20.01	20.03	19.5±1.0
		1	13	20.23	20.13	20.07	
		1	24	19.96	20.02	19.96	
		12	0	19.98	19.73	20.03	19.5±1.0
		12	6	19.99	20.04	20.00	
		12	13	20.02	20.25	20.03	
		25	0	19.99	19.99	20.03	19.5±1.0
	16QAM	1	0	20.02	20.15	19.97	19.5±1.0
		1	13	20.02	20.31	20.01	
		1	24	19.89	20.00	19.95	
		12	0	20.02	19.98	20.02	19.5±1.0
		12	6	19.96	19.97	20.03	
		12	13	19.96	20.06	20.01	
		25	0	20.06	19.98	19.96	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23780/709.0	23790/710.0	23800/711.0	
10MHz	QPSK	1	0	19.90	19.96	20.01	19.5±1.0
		1	25	20.05	20.13	20.09	
		1	49	19.97	19.96	19.88	
		25	0	19.94	20.00	19.96	19.5±1.0
		25	13	19.96	19.96	20.02	
		25	25	20.08	20.07	20.09	
		50	0	20.00	19.98	19.99	19.5±1.0
	16QAM	1	0	19.93	19.87	19.93	19.5±1.0
		1	25	20.10	19.95	19.97	
		1	49	19.94	19.92	19.89	
		25	0	19.92	19.99	19.94	19.5±1.0
		25	13	19.97	19.94	19.98	
		25	25	20.08	20.05	20.07	
		50	0	20.02	19.96	19.96	19.5±1.0



LTE FDD Band 17 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23755/706.5	23790/710.0	23825/713.5	
5MHz	QPSK	1	0	23.25	23.27	23.39	23.0±1.0
		1	13	23.23	23.27	23.32	
		1	24	23.12	23.27	23.23	
		12	0	22.18	22.24	22.25	22.0±1.0
		12	6	22.20	22.19	22.23	
		12	13	22.27	22.13	22.32	
		25	0	22.26	22.19	22.28	22.0±1.0
	16QAM	1	0	22.13	22.39	22.25	22.0±1.0
		1	13	22.30	22.52	22.27	
		1	24	22.13	22.31	22.26	
		12	0	21.20	21.25	21.28	21.0±1.0
		12	6	21.16	21.23	21.27	
		12	13	21.30	21.29	21.44	
		25	0	21.27	21.17	21.29	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23780/709.0	23790/710.0	23800/711.0	
10MHz	QPSK	1	0	23.11	23.24	23.31	23.0±1.0
		1	25	23.18	23.31	23.18	
		1	49	23.20	23.22	23.24	
		25	0	22.17	22.14	22.19	22.0±1.0
		25	13	22.19	22.15	22.18	
		25	25	22.28	22.41	22.32	
		50	0	22.27	22.19	22.22	22.0±1.0
	16QAM	1	0	22.16	22.24	22.38	22.0±1.0
		1	25	22.44	22.36	22.32	
		1	49	22.30	22.01	22.11	
		25	0	21.14	21.22	21.21	21.0±1.0
		25	13	21.15	21.21	21.15	
		25	25	21.25	21.29	21.32	
		50	0	21.26	21.21	21.23	21.0±1.0



LTE FDD Band 17 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23755/706.5	23790/710.0	23825/713.5	
5MHz	QPSK	1	0	20.03	19.96	19.92	19.5±1.0
		1	13	19.99	19.99	19.99	
		1	24	19.88	19.90	20.04	
		12	0	19.87	19.93	19.97	19.5±1.0
		12	6	19.81	19.90	19.96	
		12	13	19.94	19.99	20.06	
		25	0	19.91	19.89	19.93	19.5±1.0
	16QAM	1	0	20.07	19.77	19.99	19.5±1.0
		1	13	19.94	19.87	19.99	
		1	24	19.92	19.82	19.92	
		12	0	19.91	19.92	19.92	19.5±1.0
		12	6	19.92	19.92	19.99	
		12	13	19.94	19.94	20.04	
		25	0	19.93	19.86	19.94	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23780/709.0	23790/710.0	23800/711.0	
10MHz	QPSK	1	0	19.82	19.85	19.92	19.5±1.0
		1	25	19.84	19.96	19.89	
		1	49	19.90	19.89	19.94	
		25	0	19.87	19.85	19.94	19.5±1.0
		25	13	19.87	19.88	19.88	
		25	25	20.03	20.02	20.07	
		50	0	19.97	19.90	19.95	19.5±1.0
	16QAM	1	0	19.96	19.85	20.01	19.5±1.0
		1	25	19.97	19.99	19.95	
		1	49	19.94	19.89	20.06	
		25	0	19.85	19.89	19.85	19.5±1.0
		25	13	19.84	19.84	19.93	
		25	25	20.03	19.99	20.04	
		50	0	19.94	19.92	19.98	19.5±1.0



7. LTE Band 26 Conducted Power Test Verdict:

LTE FDD Band 26 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26697/814.7	26915/831.5	27033/848.3	
1.4MHz	QPSK	1	0	23.56	23.53	23.36	23.0±1.0
		1	3	23.52	23.54	23.30	
		1	5	23.61	23.36	23.25	
		3	0	22.64	22.51	22.27	22.0±1.0
		3	2	22.62	22.51	22.35	
		3	3	22.59	22.53	22.32	
		6	0	22.54	22.49	22.34	22.0±1.0
	16QAM	1	0	22.41	22.54	22.26	22.0±1.0
		1	3	22.58	22.63	22.45	
		1	5	22.49	22.42	22.07	
		3	0	21.65	21.59	21.41	21.0±1.0
		3	2	21.70	21.53	21.35	
		3	3	21.58	21.57	21.49	
		6	0	21.60	21.54	21.36	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26705/815.5	26865/831.5	27025/847.5	
3MHz	QPSK	1	0	23.61	23.47	23.24	23.0±1.0
		1	7	23.58	23.47	23.43	
		1	14	23.53	23.51	23.38	
		8	0	22.72	22.54	22.31	22.0±1.0
		8	4	22.70	22.50	22.32	
		8	7	22.68	22.54	22.46	
		15	0	22.66	22.57	22.28	22.0±1.0
	16QAM	1	0	22.68	22.65	22.32	22.0±1.0
		1	7	22.68	22.48	22.38	
		1	14	22.69	22.62	22.22	
		8	0	21.70	21.57	21.35	21.0±1.0
		8	4	21.64	21.63	21.34	
		8	7	21.73	21.61	21.40	
		15	0	21.68	21.60	21.34	21.0±1.0



LTE FDD Band 26 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26715/816.5	26865/831.5	27015/846.5	
5MHz	QPSK	1	0	23.66	23.43	23.37	23.0±1.0
		1	13	23.60	23.46	23.42	
		1	24	23.72	23.47	23.44	
		12	0	22.67	22.49	22.39	22.0±1.0
		12	6	22.65	22.49	22.37	
		12	13	22.73	22.56	22.46	
		25	0	22.73	22.43	22.44	22.0±1.0
	16QAM	1	0	22.65	22.62	22.42	22.0±1.0
		1	13	22.63	22.66	22.41	
		1	24	22.62	22.58	22.50	
		12	0	21.68	21.59	21.40	21.0±1.0
		12	6	21.66	21.52	21.35	
		12	13	21.76	21.61	21.47	
		25	0	21.78	21.53	21.42	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26740/819.0	26865/831.5	26990/844.0	
10MHz	QPSK	1	0	23.66	23.47	23.36	23.0±1.0
		1	25	23.62	23.46	23.46	
		1	49	23.60	23.46	23.29	
		25	0	22.62	22.50	22.46	22.0±1.0
		25	13	22.66	22.48	22.53	
		25	25	22.77	22.51	22.43	
		50	0	22.74	22.53	22.41	22.0±1.0
	16QAM	1	0	22.70	22.60	22.49	22.0±1.0
		1	25	22.67	22.52	22.40	
		1	49	22.85	22.63	22.36	
		25	0	21.65	21.59	21.45	21.0±1.0
		25	13	21.63	21.58	21.39	
		25	25	21.73	21.59	21.43	
		50	0	21.76	21.57	21.48	21.0±1.0



LTE FDD Band 26 ANT 3 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26765/821.5	26865/831.5	26965/841.5	
15MHz	QPSK	1	0	23.52	23.79	23.39	23.0±1.0
		1	38	23.57	23.48	23.29	
		1	74	23.51	23.38	23.33	
		36	0	22.42	22.45	22.34	22.0±1.0
		36	18	22.43	22.49	22.31	
		36	39	22.47	22.47	22.30	
		75	0	22.51	22.50	22.30	22.0±1.0
	16QAM	1	0	22.50	22.55	22.45	22.0±1.0
		1	38	22.65	22.64	22.11	
		1	74	22.35	22.41	22.42	
		36	0	21.47	21.53	21.39	21.0±1.0
		36	18	21.46	21.52	21.39	
		36	39	21.57	21.51	21.36	
		75	0	21.55	21.46	21.37	21.0±1.0



LTE FDD Band 26 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26697/814.7	26915/831.5	27033/848.3	
1.4MHz	QPSK	1	0	20.03	19.95	19.90	19.5±1.0
		1	3	19.95	20.03	19.84	
		1	5	19.85	19.95	19.84	
		3	0	19.95	19.98	19.84	19.5±1.0
		3	2	19.94	19.97	19.92	
		3	3	19.89	19.99	19.90	
		6	0	19.96	20.01	19.87	19.5±1.0
	16QAM	1	0	19.86	19.93	19.86	19.5±1.0
		1	3	19.82	20.05	19.83	
		1	5	19.76	19.92	19.80	
		3	0	19.89	19.98	19.90	19.5±1.0
		3	2	19.88	20.04	19.92	
		3	3	20.00	20.03	19.79	
		6	0	20.13	20.04	19.91	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26705/815.5	26865/831.5	27025/847.5	
3MHz	QPSK	1	0	19.89	19.97	19.87	19.5±1.0
		1	7	20.02	20.01	19.82	
		1	14	19.98	19.93	19.95	
		8	0	20.07	20.01	19.86	19.5±1.0
		8	4	20.03	20.01	19.79	
		8	7	19.96	20.00	19.78	
		15	0	19.98	19.96	19.84	19.5±1.0
	16QAM	1	0	19.91	19.93	19.85	19.5±1.0
		1	7	20.09	20.04	19.93	
		1	14	20.08	20.01	19.62	
		8	0	20.08	20.08	19.81	19.5±1.0
		8	4	20.02	20.01	19.80	
		8	7	19.97	19.96	19.82	
		15	0	20.04	20.01	19.91	19.5±1.0



LTE FDD Band 26 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26715/816.5	26865/831.5	27015/846.5	
5MHz	QPSK	1	0	20.04	19.86	19.78	19.5±1.0
		1	13	19.94	20.04	19.79	
		1	24	19.97	20.00	19.87	
		12	0	19.98	19.95	19.75	19.5±1.0
		12	6	20.02	20.01	19.73	
		12	13	20.05	20.02	19.79	
		25	0	20.01	19.98	19.80	19.5±1.0
	16QAM	1	0	19.99	19.84	19.88	19.5±1.0
		1	13	20.06	20.01	19.76	
		1	24	19.95	19.89	19.82	
		12	0	20.03	20.10	19.68	19.5±1.0
		12	6	20.05	19.97	19.86	
		12	13	20.12	20.09	19.81	
		25	0	20.04	19.98	19.80	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26740/819.0	26865/831.5	26990/844.0	
10MHz	QPSK	1	0	19.93	20.02	19.85	19.5±1.0
		1	25	19.98	20.04	19.86	
		1	49	20.05	20.05	19.85	
		25	0	20.02	20.02	19.72	19.5±1.0
		25	13	19.98	19.97	19.75	
		25	25	20.18	20.13	19.83	
		50	0	20.13	19.97	19.76	19.5±1.0
	16QAM	1	0	20.07	20.04	19.77	19.5±1.0
		1	25	20.07	20.19	19.59	
		1	49	20.10	20.15	19.61	
		25	0	20.02	19.92	19.73	19.5±1.0
		25	13	20.07	19.98	19.74	
		25	25	20.13	20.13	19.91	
		50	0	20.10	20.01	19.77	19.5±1.0



LTE FDD Band 26 ANT 3 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26765/821.5	26865/831.5	26965/841.5	
15MHz	QPSK	1	0	19.93	19.91	19.90	19.5±1.0
		1	38	19.89	19.77	19.88	
		1	74	19.84	19.68	19.84	
		36	0	19.91	19.96	19.74	19.5±1.0
		36	18	19.97	19.97	19.79	
		36	39	19.92	19.89	19.72	
		75	0	19.94	19.92	19.80	19.5±1.0
	16QAM	1	0	19.87	19.96	19.79	19.5±1.0
		1	38	19.99	19.95	19.91	
		1	74	19.83	19.97	19.83	
		36	0	19.98	19.98	19.68	19.5±1.0
		36	18	19.95	19.98	19.72	
		36	39	20.01	19.93	19.72	
		75	0	19.93	19.92	19.81	19.5±1.0



LTE FDD Band 26 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26697/814.7	26915/831.5	27033/848.3	
1.4MHz	QPSK	1	0	23.53	23.39	23.36	23.0±1.0
		1	3	23.56	23.29	23.30	
		1	5	23.50	23.43	23.25	
		3	0	22.58	22.29	22.27	22.0±1.0
		3	2	22.65	22.38	22.35	
		3	3	22.58	22.40	22.32	
		6	0	22.57	22.33	22.34	22.0±1.0
	16QAM	1	0	22.45	22.16	22.26	22.0±1.0
		1	3	22.62	22.23	22.45	
		1	5	22.30	22.31	22.07	
		3	0	21.48	21.39	21.41	21.0±1.0
		3	2	21.55	21.35	21.35	
		3	3	21.60	21.30	21.49	
		6	0	21.59	21.31	21.36	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26705/815.5	26865/831.5	27025/847.5	
3MHz	QPSK	1	0	23.51	23.36	23.24	23.0±1.0
		1	7	23.74	23.50	23.43	
		1	14	23.57	23.52	23.38	
		8	0	22.63	22.42	22.31	22.0±1.0
		8	4	22.64	22.32	22.32	
		8	7	22.56	22.40	22.46	
		15	0	22.56	22.22	22.28	22.0±1.0
	16QAM	1	0	22.61	22.50	22.32	22.0±1.0
		1	7	22.60	22.56	22.38	
		1	14	22.65	22.67	22.22	
		8	0	21.65	21.41	21.35	21.0±1.0
		8	4	21.52	21.49	21.34	
		8	7	21.52	21.34	21.40	
		15	0	21.63	21.45	21.34	21.0±1.0



LTE FDD Band 26 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26715/816.5	26865/831.5	27015/846.5	
5MHz	QPSK	1	0	23.69	23.68	23.37	23.0±1.0
		1	13	23.56	23.37	23.42	
		1	24	23.69	23.30	23.44	
		12	0	22.58	22.23	22.39	22.0±1.0
		12	6	22.62	22.06	22.37	
		12	13	22.61	22.14	22.46	
		25	0	22.56	22.16	22.44	22.0±1.0
	16QAM	1	0	22.56	22.56	22.42	22.0±1.0
		1	13	22.61	22.23	22.41	
		1	24	22.64	22.37	22.50	
		12	0	21.63	21.26	21.40	21.0±1.0
		12	6	21.59	21.43	21.35	
		12	13	21.69	21.27	21.47	
		25	0	21.61	21.18	21.42	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26740/819.0	26865/831.5	26990/844.0	
10MHz	QPSK	1	0	23.66	23.53	23.36	23.0±1.0
		1	25	23.60	23.42	23.46	
		1	49	23.73	23.29	23.29	
		25	0	22.57	22.31	22.36	22.0±1.0
		25	13	22.60	22.28	22.33	
		25	25	22.66	22.49	22.43	
		50	0	22.64	22.43	22.41	22.0±1.0
	16QAM	1	0	22.45	22.48	22.49	22.0±1.0
		1	25	22.78	22.38	22.40	
		1	49	22.60	22.58	22.36	
		25	0	21.60	21.27	21.33	21.0±1.0
		25	13	21.56	21.30	21.33	
		25	25	21.69	21.46	21.43	
		50	0	21.69	21.35	21.48	21.0±1.0



LTE FDD Band 26 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26765/821.5	26865/831.5	26965/841.5	
15MHz	QPSK	1	0	23.46	23.61	23.39	23.0±1.0
		1	38	23.37	23.67	23.29	
		1	74	23.42	23.33	23.33	
		36	0	22.52	22.38	22.34	22.0±1.0
		36	18	22.47	22.45	22.31	
		36	39	22.53	22.44	22.30	
		75	0	22.45	22.44	22.30	22.0±1.0
	16QAM	1	0	22.49	22.53	22.45	22.0±1.0
		1	38	22.61	22.56	22.11	
		1	74	22.55	22.26	22.42	
		36	0	21.59	21.49	21.39	21.0±1.0
		36	18	21.61	21.48	21.39	
		36	39	21.59	21.49	21.36	
		75	0	21.55	21.54	21.37	21.0±1.0



LTE FDD Band 26 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26697/814.7	26915/831.5	27033/848.3	
1.4MHz	QPSK	1	0	19.91	19.85	19.71	19.5±1.0
		1	3	19.91	19.95	19.76	
		1	5	19.78	19.97	19.81	
		3	0	19.96	19.97	19.74	19.5±1.0
		3	2	19.83	19.95	19.79	
		3	3	19.87	19.94	19.75	
		6	0	19.88	19.95	19.81	19.5±1.0
	16QAM	1	0	19.86	19.86	19.76	19.5±1.0
		1	3	19.67	20.03	19.79	
		1	5	19.76	19.82	19.76	
		3	0	19.88	19.88	19.77	19.5±1.0
		3	2	19.99	20.05	19.81	
		3	3	19.94	19.97	19.71	
		6	0	19.90	19.99	19.74	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26705/815.5	26865/831.5	27025/847.5	
3MHz	QPSK	1	0	19.89	19.91	19.79	19.5±1.0
		1	7	19.96	20.05	19.80	
		1	14	19.87	19.93	19.84	
		8	0	20.04	19.95	19.82	19.5±1.0
		8	4	20.06	19.94	19.83	
		8	7	19.97	19.99	19.84	
		15	0	19.96	20.01	19.82	19.5±1.0
	16QAM	1	0	19.85	19.82	19.73	19.5±1.0
		1	7	19.93	19.95	19.91	
		1	14	19.92	19.77	19.76	
		8	0	20.05	19.94	19.71	19.5±1.0
		8	4	19.96	20.13	19.86	
		8	7	20.05	19.99	19.84	
		15	0	19.90	19.86	19.88	19.5±1.0



LTE FDD Band 26 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26715/816.5	26865/831.5	27015/846.5	
5MHz	QPSK	1	0	19.98	19.88	19.86	19.5±1.0
		1	13	19.95	19.96	19.85	
		1	24	19.98	19.95	19.97	
		12	0	19.92	19.94	19.87	19.5±1.0
		12	6	19.88	19.91	19.83	
		12	13	19.97	19.99	19.94	
		25	0	19.93	19.99	19.78	19.5±1.0
	16QAM	1	0	19.97	19.83	19.84	19.5±1.0
		1	13	19.97	19.89	19.86	
		1	24	20.06	19.80	19.78	
		12	0	19.97	19.88	19.82	19.5±1.0
		12	6	19.91	19.96	19.91	
		12	13	19.91	19.98	19.93	
		25	0	19.94	20.04	19.96	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26740/819.0	26865/831.5	26990/844.0	
10MHz	QPSK	1	0	19.98	19.95	19.91	19.5±1.0
		1	25	19.95	20.00	19.85	
		1	49	19.98	19.92	19.98	
		25	0	19.92	19.95	19.81	19.5±1.0
		25	13	19.88	19.92	19.82	
		25	25	19.97	20.00	19.91	
		50	0	19.93	20.02	19.82	19.5±1.0
	16QAM	1	0	19.97	19.88	19.72	19.5±1.0
		1	25	19.97	19.88	19.78	
		1	49	20.06	19.93	19.79	
		25	0	19.97	19.90	19.83	19.5±1.0
		25	13	19.91	19.95	19.79	
		25	25	19.91	20.02	19.94	
		50	0	19.94	19.90	19.87	19.5±1.0



LTE FDD Band 26 ANT 4 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26765/821.5	26865/831.5	26965/841.5	
15MHz	QPSK	1	0	19.95	20.06	19.89	19.5±1.0
		1	38	19.85	19.98	19.81	
		1	74	20.03	19.80	19.88	
		36	0	19.97	19.88	19.76	19.5±1.0
		36	18	19.98	19.90	19.81	
		36	39	19.99	19.90	19.72	
		75	0	20.03	19.90	19.76	19.5±1.0
	16QAM	1	0	19.97	20.00	19.70	19.5±1.0
		1	38	19.98	20.22	19.82	
		1	74	19.87	19.73	19.82	
		36	0	19.98	19.88	19.79	19.5±1.0
		36	18	19.99	19.91	19.79	
		36	39	19.95	19.87	19.76	
		75	0	20.06	19.84	19.77	19.5±1.0



8. LTE Band 41 Conducted Power Test Verdict:

LTE TDD Band 41 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39675/2498.5	40620/2593.0	41565/2687.5	
5MHz	QPSK	1	0	22.81	22.76	22.77	22.5±1.0
		1	13	22.56	22.88	22.91	
		1	24	23.11	22.76	22.83	
		12	0	21.92	21.88	21.85	21.5±1.0
		12	6	21.82	21.89	21.81	
		12	13	21.87	22.06	21.85	
		25	0	21.86	22.04	21.93	21.5±1.0
	16QAM	1	0	21.85	21.76	21.68	21.5±1.0
		1	13	22.05	21.83	22.02	
		1	24	22.08	21.82	21.71	
		12	0	20.81	20.88	20.85	20.5±1.0
		12	6	20.82	20.83	20.73	
		12	13	20.81	21.09	20.95	
		25	0	20.79	21.06	20.93	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39700/2501.0	40620/2593.0	41540/2685.0	
10MHz	QPSK	1	0	22.77	22.71	22.73	22.5±1.0
		1	25	22.63	22.90	22.92	
		1	49	23.06	22.71	22.81	
		25	0	21.97	21.84	21.82	21.5±1.0
		25	13	21.85	21.90	21.83	
		25	25	21.88	22.03	21.89	
		50	0	21.89	21.95	21.90	21.5±1.0
	16QAM	1	0	21.86	21.78	21.70	21.5±1.0
		1	25	22.02	21.87	22.06	
		1	49	22.05	21.88	21.73	
		25	0	20.87	20.93	20.87	20.5±1.0
		25	13	20.87	20.89	20.78	
		25	25	20.82	21.05	20.92	
		50	0	20.95	21.07	20.94	20.5±1.0



LTE TDD Band 41 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39725/2503.5	40620/2593.0	41515/2682.5	
15MHz	QPSK	1	0	23.00	22.92	22.70	22.5±1.0
		1	38	22.18	22.97	22.85	
		1	74	23.19	23.02	22.74	
		36	0	22.13	21.99	21.74	21.5±1.0
		36	18	23.18	22.01	21.74	
		36	39	22.13	21.99	21.73	
		75	0	22.07	22.01	21.72	21.5±1.0
	16QAM	1	0	22.05	22.00	21.87	21.5±1.0
		1	38	22.04	22.00	21.99	
		1	74	22.05	22.12	22.03	
		36	0	21.06	20.97	21.02	20.5±1.0
		36	18	21.04	20.99	20.91	
		36	39	21.05	20.97	20.94	
		75	0	21.02	21.05	20.88	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39750/2506.0	40620/2593.0	41490/2680.0	
20MHz	QPSK	1	0	22.98	22.87	22.89	22.5±1.0
		1	50	23.10	23.01	23.04	
		1	99	23.11	22.96	22.98	
		50	0	21.98	21.97	21.98	21.5±1.0
		50	25	22.03	22.01	21.99	
		50	50	22.11	22.06	22.08	
		100	0	22.09	22.01	22.06	21.5±1.0
	16QAM	1	0	22.08	21.97	21.84	21.5±1.0
		1	50	22.09	21.97	22.20	
		1	99	22.06	21.91	22.33	
		50	0	20.99	21.00	20.98	20.5±1.0
		50	25	20.99	21.00	20.96	
		50	50	21.10	21.06	21.10	
		100	0	21.10	21.07	21.09	20.5±1.0



LTE TDD Band 41 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39675/2498.5	40620/2593.0	41565/2687.5	
5MHz	QPSK	1	0	19.38	19.21	19.47	19.0±1.0
		1	13	19.46	19.64	19.22	
		1	24	19.52	19.57	19.19	
		12	0	19.68	19.65	19.35	19.0±1.0
		12	6	19.56	19.67	19.34	
		12	13	19.58	19.62	19.20	
		25	0	19.57	19.66	19.31	19.0±1.0
	16QAM	1	0	19.42	19.28	19.52	19.0±1.0
		1	13	19.25	19.42	19.34	
		1	24	19.37	19.57	19.45	
		12	0	19.32	19.49	19.34	19.0±1.0
		12	6	19.49	19.58	19.31	
		12	13	19.45	19.62	19.37	
		25	0	19.43	19.51	19.40	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39700/2501.0	40620/2593.0	41540/2685.0	
10MHz	QPSK	1	0	19.36	19.58	19.42	19.0±1.0
		1	25	19.48	19.57	19.34	
		1	49	19.51	19.57	19.39	
		25	0	19.51	19.54	19.33	19.0±1.0
		25	13	19.53	19.52	19.43	
		25	25	19.54	19.63	19.41	
		50	0	19.56	19.58	19.45	19.0±1.0
	16QAM	1	0	19.41	19.49	19.29	19.0±1.0
		1	25	19.30	19.66	19.32	
		1	49	19.35	19.44	19.34	
		25	0	19.34	19.42	19.38	19.0±1.0
		25	13	19.31	19.46	19.39	
		25	25	19.31	19.57	19.48	
		50	0	19.46	19.58	19.35	19.0±1.0



LTE TDD Band 41 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39725/2503.5	40620/2593.0	41515/2682.5	
15MHz	QPSK	1	0	19.51	19.33	19.56	19.0±1.0
		1	38	19.65	19.38	19.27	
		1	74	19.60	19.37	19.34	
		36	0	19.55	19.37	19.27	19.0±1.0
		36	18	19.55	19.35	19.31	
		36	39	19.55	19.35	19.29	
		75	0	19.52	19.33	19.26	19.0±1.0
	16QAM	1	0	19.42	19.51	19.63	19.0±1.0
		1	38	19.46	19.47	19.31	
		1	74	19.36	19.47	19.28	
		36	0	19.53	19.30	19.27	19.0±1.0
		36	18	19.53	19.34	19.29	
		36	39	19.55	19.34	19.29	
		75	0	19.43	19.48	19.23	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39750/2506.0	40620/2593.0	41490/2680.0	
20MHz	QPSK	1	0	19.35	19.38	19.41	19.0±1.0
		1	50	19.51	19.52	19.24	
		1	99	19.49	19.32	19.24	
		50	0	19.51	19.40	19.27	19.0±1.0
		50	25	19.48	19.40	19.27	
		50	50	19.51	19.44	19.34	
		100	0	19.48	19.47	19.29	19.0±1.0
	16QAM	1	0	19.29	19.36	19.52	19.0±1.0
		1	50	19.28	19.41	19.28	
		1	99	19.41	19.39	19.27	
		50	0	19.22	19.39	19.24	19.0±1.0
		50	25	19.23	19.42	19.22	
		50	50	19.39	19.45	19.34	
		100	0	19.40	19.34	19.29	19.0±1.0



LTE TDD Band 41 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39675/2498.5	40620/2593.0	41565/2687.5	
5MHz	QPSK	1	0	23.20	23.05	23.18	22.5±1.0
		1	13	23.24	23.23	23.19	
		1	24	23.09	23.09	23.01	
		12	0	22.15	22.07	22.16	21.5±1.0
		12	6	22.17	22.10	22.16	
		12	13	22.16	22.16	22.18	
		25	0	22.19	22.09	22.14	21.5±1.0
	16QAM	1	0	22.21	22.24	22.08	21.5±1.0
		1	13	22.20	22.05	22.22	
		1	24	22.18	21.88	22.01	
		12	0	21.10	21.10	21.18	20.5±1.0
		12	6	21.17	21.08	21.12	
		12	13	21.17	21.13	21.16	
		25	0	21.23	21.06	21.13	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39700/2501.0	40620/2593.0	41540/2685.0	
10MHz	QPSK	1	0	23.12	23.08	23.05	22.5±1.0
		1	25	23.12	23.11	23.15	
		1	49	23.16	23.12	23.08	
		25	0	22.19	22.14	22.09	21.5±1.0
		25	13	22.15	22.14	22.12	
		25	25	22.19	22.21	22.21	
		50	0	22.22	22.08	22.09	21.5±1.0
	16QAM	1	0	22.24	22.21	22.04	21.5±1.0
		1	25	22.07	22.25	22.13	
		1	49	22.21	22.17	22.11	
		25	0	21.16	21.18	21.12	20.5±1.0
		25	13	21.22	21.11	21.11	
		25	25	21.20	21.20	21.21	
		50	0	21.19	21.12	21.07	20.5±1.0



LTE TDD Band 41 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39725/2503.5	40620/2593.0	41515/2682.5	
15MHz	QPSK	1	0	23.12	22.96	22.97	22.5±1.0
		1	38	23.11	23.07	23.19	
		1	74	23.11	23.12	23.09	
		36	0	22.15	22.04	21.94	21.5±1.0
		36	18	22.13	22.02	22.03	
		36	39	22.16	22.04	22.07	
		75	0	22.18	22.02	22.01	21.5±1.0
	16QAM	1	0	22.19	22.09	21.88	21.5±1.0
		1	38	22.11	22.03	21.98	
		1	74	22.22	22.13	22.09	
		36	0	21.18	21.12	21.09	20.5±1.0
		36	18	21.17	21.09	21.06	
		36	39	21.18	21.09	21.08	
		75	0	21.16	21.07	21.05	20.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39750/2506.0	40620/2593.0	41490/2680.0	
20MHz	QPSK	1	0	23.17	22.88	22.98	22.5±1.0
		1	50	23.22	23.06	23.08	
		1	99	23.16	23.05	23.04	
		50	0	22.07	22.08	22.08	21.5±1.0
		50	25	22.08	22.06	22.06	
		50	50	22.12	22.12	22.14	
		100	0	22.16	22.04	22.03	21.5±1.0
	16QAM	1	0	22.09	21.98	22.09	21.5±1.0
		1	50	22.24	22.23	22.09	
		1	99	21.94	22.04	22.11	
		50	0	21.06	21.08	21.04	20.5±1.0
		50	25	21.05	21.05	21.03	
		50	50	21.16	21.18	21.17	
		100	0	21.14	21.08	21.06	20.5±1.0



LTE TDD Band 41 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39675/2498.5	40620/2593.0	41565/2687.5	
5MHz	QPSK	1	0	19.78	19.60	19.95	19.5±1.0
		1	13	20.01	19.96	19.83	
		1	24	20.04	19.91	19.93	
		12	0	20.00	19.93	19.79	19.5±1.0
		12	6	19.99	19.96	20.06	
		12	13	20.00	19.96	20.30	
		25	0	19.92	19.88	19.85	19.5±1.0
	16QAM	1	0	19.84	19.78	19.91	19.5±1.0
		1	13	19.86	19.97	19.83	
		1	24	19.79	19.89	19.62	
		12	0	19.97	20.00	19.83	19.5±1.0
		12	6	20.03	19.95	19.87	
		12	13	20.00	19.96	19.85	
		25	0	19.98	19.89	19.87	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39700/2501.0	40620/2593.0	41540/2685.0	
10MHz	QPSK	1	0	19.74	19.82	19.79	19.5±1.0
		1	25	19.85	19.96	19.75	
		1	49	19.93	19.91	19.71	
		25	0	20.00	19.85	19.82	19.5±1.0
		25	13	20.00	19.80	19.86	
		25	25	19.99	19.96	19.84	
		50	0	20.01	19.97	19.88	19.5±1.0
	16QAM	1	0	19.71	19.87	19.81	19.5±1.0
		1	25	19.97	19.81	19.89	
		1	49	19.96	20.01	19.73	
		25	0	19.98	19.85	19.81	19.5±1.0
		25	13	20.03	19.85	19.84	
		25	25	19.98	19.99	19.89	
		50	0	20.05	19.94	19.87	19.5±1.0



LTE TDD Band 41 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39725/2503.5	40620/2593.0	41515/2682.5	
15MHz	QPSK	1	0	19.91	19.66	19.98	19.5±1.0
		1	38	19.94	19.97	19.81	
		1	74	19.84	19.88	19.76	
		36	0	19.93	19.77	19.82	19.5±1.0
		36	18	19.86	19.77	19.59	
		36	39	19.89	19.75	20.03	
		75	0	19.88	19.72	19.85	19.5±1.0
	16QAM	1	0	19.86	19.71	19.92	19.5±1.0
		1	38	19.81	19.95	19.92	
		1	74	19.92	19.93	19.72	
		36	0	19.92	19.75	19.78	19.5±1.0
		36	18	19.88	19.74	19.97	
		36	39	19.94	19.74	19.85	
		75	0	19.94	19.78	19.80	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				39750/2506.0	40620/2593.0	41490/2680.0	
20MHz	QPSK	1	0	19.81	19.83	19.88	19.5±1.0
		1	50	19.88	19.90	19.78	
		1	99	19.90	19.80	19.79	
		50	0	19.95	19.82	19.80	19.5±1.0
		50	25	19.94	19.79	19.91	
		50	50	19.95	19.92	19.85	
		100	0	19.97	19.89	19.70	19.5±1.0
	16QAM	1	0	19.78	19.81	19.75	19.5±1.0
		1	50	19.96	19.85	20.00	
		1	99	20.02	19.72	19.65	
		50	0	19.95	19.86	19.81	19.5±1.0
		50	25	19.92	19.84	19.85	
		50	50	19.99	19.93	19.86	
		100	0	19.96	19.87	19.85	19.5±1.0



9. LTE Band 66 Conducted Power Test Verdict:

LTE FDD Band 66 ANT 5				Conducted Power(dBm)			
Full power				Channel/Frequency			Tune up
Bandwidth	Modulation	RB size	RB offset	131979/1710.7	132322/1745.0	132665/1779.3	
1.4MHz	QPSK	1	0	23.04	23.17	23.03	23.0 ±1.0
		1	3	23.05	23.16	23.06	
		1	5	22.86	23.22	22.96	
		3	0	22.07	22.17	22.06	22.0 ±1.0
		3	2	22.09	22.21	22.03	
		3	3	22.02	22.08	22.02	
		6	0	22.10	22.15	22.08	22.0 ±1.0
	16QAM	1	0	21.91	22.05	21.98	22.0 ±1.0
		1	3	21.83	22.02	21.78	
		1	5	21.82	22.19	22.01	
		3	0	21.11	21.17	21.04	21.0 ±1.0
		3	2	21.13	21.20	21.06	
		3	3	21.09	21.16	21.11	
		6	0	21.16	21.18	21.04	21.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131987/1711.5	12322/1745.0	132657/1778.5	
3MHz	QPSK	1	0	23.07	23.22	23.08	23.0 ±1.0
		1	7	22.99	23.41	23.13	
		1	14	22.91	23.21	23.12	
		8	0	22.25	22.33	22.22	22.0 ±1.0
		8	4	22.16	22.36	22.21	
		8	7	22.18	22.34	22.22	
		15	0	22.08	22.36	22.20	22.0 ±1.0
	16QAM	1	0	22.05	22.16	22.23	22.0 ±1.0
		1	7	22.04	22.31	22.16	
		1	14	21.85	22.24	21.96	
		8	0	21.28	21.38	21.10	21.0 ±1.0
		8	4	21.17	21.34	21.18	
		8	7	21.21	21.43	21.27	
		15	0	21.12	21.33	21.22	21.0 ±1.0



LTE FDD Band 66 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131997/1712.5	132322/1745.0	132647/1777.5	
5MHz	QPSK	1	0	23.02	23.26	23.25	23.0 ±1.0
		1	13	23.02	23.43	23.24	
		1	24	22.90	23.36	23.17	
		12	0	22.13	22.36	22.20	22.0 ±1.0
		12	6	22.09	22.33	22.20	
		12	13	22.20	22.39	22.20	
		25	0	22.07	22.36	22.22	22.0 ±1.0
	16QAM	1	0	22.13	22.34	22.09	22.0 ±1.0
		1	13	22.23	22.39	22.31	
		1	24	21.99	22.41	22.24	
		12	0	21.13	21.36	21.17	21.0 ±1.0
		12	6	21.19	21.41	21.22	
		12	13	21.19	21.41	21.20	
		25	0	21.10	21.37	21.21	21.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132022/1715.0	132322/1745.0	132622/1775.0	
10MHz	QPSK	1	0	23.10	23.33	23.27	23.0 ±1.0
		1	25	22.98	23.29	23.13	
		1	49	23.08	23.24	23.23	
		25	0	22.16	22.33	22.32	22.0 ±1.0
		25	13	22.01	22.37	22.31	
		25	25	22.16	22.36	22.20	
		50	0	22.20	22.42	22.28	22.0 ±1.0
	16QAM	1	0	22.18	22.33	22.44	22.0 ±1.0
		1	25	21.94	22.44	22.34	
		1	49	22.14	22.40	22.15	
		25	0	21.09	21.33	21.32	21.0 ±1.0
		25	13	21.20	21.35	21.32	
		25	25	21.19	21.36	21.19	
		50	0	21.24	21.40	21.21	21.0 ±1.0



LTE FDD Band 66 ANT 5 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132047/1717.5	132322/1745.0	132597/1772.5	
15MHz	QPSK	1	0	23.09	23.38	23.27	23.0 ±1.0
		1	38	23.05	23.26	23.08	
		1	74	23.08	23.19	23.05	
		36	0	22.12	22.31	22.09	22.0 ±1.0
		36	18	22.13	22.29	22.12	
		36	39	22.11	22.31	22.13	
		75	0	22.15	22.32	22.10	22.0 ±1.0
	16QAM	1	0	22.11	22.40	22.28	22.0 ±1.0
		1	38	22.28	22.20	22.17	
		1	74	22.28	22.20	22.03	
		36	0	21.20	21.35	21.16	21.0 ±1.0
		36	18	21.19	21.36	21.19	
		36	39	21.23	21.34	21.17	
		75	0	21.15	21.35	21.16	21.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132072/1720.0	132322/1745.0	132572/1770.0	
20MHz	QPSK	1	0	23.28	23.41	23.30	23.0 ±1.0
		1	50	23.20	23.25	23.32	
		1	99	23.27	23.29	23.14	
		50	0	22.10	22.33	22.36	22.0 ±1.0
		50	25	22.15	22.33	22.24	
		50	50	22.30	22.34	22.18	
		100	0	22.25	22.39	22.29	22.0 ±1.0
	16QAM	1	0	22.03	22.22	22.31	22.0 ±1.0
		1	50	22.13	22.27	22.23	
		1	99	22.22	22.20	22.03	
		50	0	21.12	21.33	21.27	21.0 ±1.0
		50	25	21.09	21.34	21.31	
		50	50	21.36	21.31	21.24	
		100	0	21.25	21.39	21.30	21.0 ±1.0



LTE FDD Band 66 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131979/1710.7	132322/1745.0	132665/1779.3	
1.4MHz	QPSK	1	0	17.73	17.85	17.75	17.5±1.0
		1	3	17.86	17.69	17.73	
		1	5	17.72	17.84	17.70	
		3	0	17.76	17.75	17.68	17.5±1.0
		3	2	17.82	17.79	17.74	
		3	3	17.71	17.76	17.66	
		6	0	17.83	17.87	17.79	17.5±1.0
	16QAM	1	0	17.82	17.80	17.74	17.5±1.0
		1	3	17.70	17.75	17.65	
		1	5	17.59	17.75	17.45	
		3	0	17.73	17.80	17.74	17.5±1.0
		3	2	17.86	17.98	17.79	
		3	3	17.83	17.59	17.82	
		6	0	17.78	17.86	17.76	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131987/1711.5	12322/1745.0	132657/1778.5	
3MHz	QPSK	1	0	17.71	17.80	17.68	17.5±1.0
		1	7	17.86	17.89	17.96	
		1	14	17.77	17.80	17.79	
		8	0	17.84	17.98	17.74	17.5±1.0
		8	4	17.84	17.87	17.85	
		8	7	17.87	17.94	17.85	
		15	0	17.89	17.82	17.82	17.5±1.0
	16QAM	1	0	17.75	17.70	17.70	17.5±1.0
		1	7	17.87	18.13	17.85	
		1	14	17.93	17.81	17.87	
		8	0	17.83	17.83	17.85	17.5±1.0
		8	4	17.91	17.87	17.81	
		8	7	17.93	17.95	17.84	
		15	0	17.87	17.80	17.79	17.5±1.0



LTE FDD Band 66 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131997/1712.5	132322/1745.0	132647/1777.5	
5MHz	QPSK	1	0	17.95	17.88	17.79	17.5±1.0
		1	13	17.87	17.94	17.85	
		1	24	17.89	17.88	17.82	
		12	0	17.88	17.79	17.79	17.5±1.0
		12	6	17.90	17.70	17.78	
		12	13	17.89	17.90	17.80	
		25	0	17.88	17.81	17.79	17.5±1.0
	16QAM	1	0	17.68	17.88	17.80	17.5±1.0
		1	13	17.87	17.92	17.83	
		1	24	17.97	17.95	17.92	
		12	0	17.94	17.89	17.74	17.5±1.0
		12	6	17.92	17.91	17.71	
		12	13	17.90	17.98	17.78	
		25	0	17.92	17.84	17.85	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132022/1715.0	132322/1745.0	132622/1775.0	
10MHz	QPSK	1	0	17.85	17.86	17.79	17.5±1.0
		1	25	17.69	17.78	17.65	
		1	49	17.75	17.90	17.73	
		25	0	17.88	17.94	17.72	17.5±1.0
		25	13	17.85	17.96	17.70	
		25	25	17.86	17.77	17.70	
		50	0	17.85	17.81	17.69	17.5±1.0
	16QAM	1	0	17.92	17.95	17.72	17.5±1.0
		1	25	17.68	17.85	17.65	
		1	49	17.80	17.86	17.85	
		25	0	17.89	17.86	17.66	17.5±1.0
		25	13	17.88	17.86	17.64	
		25	25	17.89	17.86	17.75	
		50	0	17.92	17.88	17.68	17.5±1.0



LTE FDD Band 66 ANT 5 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132047/1717.5	132322/1745.0	132597/1772.5	
15MHz	QPSK	1	0	17.78	17.76	17.82	17.5±1.0
		1	38	17.60	17.60	17.65	
		1	74	17.61	17.60	17.49	
		36	0	17.67	17.72	17.76	17.5±1.0
		36	18	17.68	17.66	17.73	
		36	39	17.71	17.69	17.73	
		75	0	17.71	17.66	17.74	17.5±1.0
	16QAM	1	0	17.93	17.78	17.78	17.5±1.0
		1	38	17.76	17.76	17.69	
		1	74	17.78	17.76	17.34	
		36	0	17.68	17.68	17.16	17.5±1.0
		36	18	17.70	17.70	17.59	
		36	39	17.68	17.62	17.57	
		75	0	17.76	17.51	17.66	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132072/1720.0	132322/1745.0	132572/1770.0	
20MHz	QPSK	1	0	17.76	18.00	17.96	17.5±1.0
		1	50	17.73	17.81	17.80	
		1	99	17.93	17.85	17.74	
		50	0	17.88	17.95	17.86	17.5±1.0
		50	25	17.92	17.96	17.88	
		50	50	17.93	17.98	17.86	
		100	0	17.91	17.91	17.83	17.5±1.0
	16QAM	1	0	17.74	17.86	17.96	17.5±1.0
		1	50	17.85	17.85	17.72	
		1	99	18.01	17.94	17.85	
		50	0	17.90	18.01	17.90	17.5±1.0
		50	25	17.89	17.92	17.91	
		50	50	18.00	17.95	17.82	
		100	0	17.95	17.92	17.86	17.5±1.0



LTE FDD Band 66 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131979/1710.7	132322/1745.0	132665/1779.3	
1.4MHz	QPSK	1	0	23.37	23.34	23.45	23.0 ±1.0
		1	3	23.41	23.40	23.50	
		1	5	23.28	23.51	23.47	
		3	0	22.46	22.44	22.47	22.0 ±1.0
		3	2	22.47	22.35	22.43	
		3	3	22.47	22.44	22.41	
		6	0	22.50	22.49	22.43	22.0 ±1.0
	16QAM	1	0	22.30	22.16	22.27	22.0 ±1.0
		1	3	22.48	22.45	22.42	
		1	5	22.38	22.38	22.20	
		3	0	21.45	21.52	21.41	21.0 ±1.0
		3	2	21.43	21.47	21.46	
		3	3	21.44	21.41	21.46	
		6	0	21.47	21.47	21.41	21.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131987/1711.5	12322/1745.0	132657/1778.5	
3MHz	QPSK	1	0	23.49	23.48	23.55	23.0 ±1.0
		1	7	23.59	23.56	23.58	
		1	14	23.55	23.41	23.52	
		8	0	22.60	22.58	22.59	22.0 ±1.0
		8	4	22.54	22.57	22.58	
		8	7	22.60	22.58	22.56	
		15	0	22.57	22.56	22.57	22.0 ±1.0
	16QAM	1	0	22.45	22.46	22.56	22.0 ±1.0
		1	7	22.60	22.64	22.58	
		1	14	22.60	22.37	22.55	
		8	0	21.56	21.57	21.58	21.0 ±1.0
		8	4	21.55	21.52	21.53	
		8	7	21.60	21.56	21.65	
		15	0	21.56	21.50	21.56	21.0 ±1.0



LTE FDD Band 66 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131997/1712.5	132322/1745.0	132647/1777.5	
5MHz	QPSK	1	0	23.52	23.50	23.58	23.0 ±1.0
		1	13	23.66	23.64	23.54	
		1	24	23.62	23.56	23.69	
		12	0	22.56	22.46	22.53	22.0 ±1.0
		12	6	22.56	22.50	22.58	
		12	13	22.60	22.58	22.61	
		25	0	22.59	22.55	22.60	22.0 ±1.0
	16QAM	1	0	22.66	22.44	22.46	22.0 ±1.0
		1	13	22.58	22.66	22.44	
		1	24	22.37	22.57	22.68	
		12	0	21.55	21.44	21.58	21.0 ±1.0
		12	6	21.58	21.49	21.56	
		12	13	21.63	21.60	21.62	
		25	0	21.58	21.53	21.59	21.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132022/1715.0	132322/1745.0	132622/1775.0	
10MHz	QPSK	1	0	23.54	23.38	23.53	23.0 ±1.0
		1	25	23.53	23.52	23.57	
		1	49	23.48	23.53	23.68	
		25	0	22.51	22.51	22.50	22.0 ±1.0
		25	13	22.53	22.50	22.53	
		25	25	22.57	22.54	22.60	
		50	0	22.60	22.60	22.55	22.0 ±1.0
	16QAM	1	0	22.52	22.70	22.64	22.0 ±1.0
		1	25	22.61	22.57	22.73	
		1	49	22.53	22.68	22.54	
		25	0	21.53	21.51	21.62	21.0 ±1.0
		25	13	21.56	21.52	21.54	
		25	25	21.54	21.55	21.59	
		50	0	21.58	21.55	21.52	21.0 ±1.0



LTE FDD Band 66 ANT 6 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132047/1717.5	132322/1745.0	132597/1772.5	
15MHz	QPSK	1	0	23.57	23.54	23.50	23.0 ±1.0
		1	38	23.54	23.48	23.58	
		1	74	23.58	23.38	23.44	
		36	0	22.50	22.48	22.49	22.0 ±1.0
		36	18	22.46	22.43	22.52	
		36	39	22.48	22.45	22.47	
		75	0	22.50	22.50	22.56	22.0 ±1.0
	16QAM	1	0	22.58	22.64	22.49	22.0 ±1.0
		1	38	22.64	22.55	22.59	
		1	74	22.48	22.25	22.52	
		36	0	21.48	21.50	21.48	21.0 ±1.0
		36	18	21.50	21.46	21.51	
		36	39	21.48	21.51	21.53	
		75	0	21.52	21.56	21.58	21.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132072/1720.0	132322/1745.0	132572/1770.0	
20MHz	QPSK	1	0	23.39	23.39	23.53	23.0 ±1.0
		1	50	23.50	23.49	23.48	
		1	99	23.45	23.38	23.51	
		50	0	22.49	22.48	22.52	22.0 ±1.0
		50	25	22.49	22.53	22.47	
		50	50	22.52	22.53	22.54	
		100	0	22.54	22.50	22.53	22.0 ±1.0
	16QAM	1	0	22.38	22.38	22.29	22.0 ±1.0
		1	50	22.53	22.40	22.45	
		1	99	22.37	22.39	22.30	
		50	0	21.50	21.48	21.47	21.0 ±1.0
		50	25	21.47	21.47	21.48	
		50	50	21.53	21.56	21.57	
		100	0	21.54	21.52	21.55	21.0 ±1.0



LTE FDD Band 66 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131979/1710.7	132322/1745.0	132665/1779.3	
1.4MHz	QPSK	1	0	18.41	18.29	18.28	18.0 ±1.0
		1	3	18.39	18.31	18.42	
		1	5	18.32	18.21	18.21	
		3	0	18.35	18.30	18.31	18.0 ±1.0
		3	2	18.27	18.43	18.24	
		3	3	18.52	18.23	18.26	
		6	0	18.37	18.36	18.31	18.0 ±1.0
	16QAM	1	0	18.34	18.18	18.26	18.0 ±1.0
		1	3	18.19	18.36	18.37	
		1	5	18.32	17.96	18.29	
		3	0	18.39	18.35	18.43	18.0 ±1.0
		3	2	18.38	18.42	18.31	
		3	3	18.30	18.26	18.39	
		6	0	18.53	18.31	18.40	18.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131987/1711.5	12322/1745.0	132657/1778.5	
3MHz	QPSK	1	0	18.34	18.26	18.30	18.0 ±1.0
		1	7	18.58	18.48	18.46	
		1	14	18.41	18.46	18.42	
		8	0	18.58	18.39	18.46	18.0 ±1.0
		8	4	18.53	18.40	18.43	
		8	7	18.54	18.50	18.47	
		15	0	18.53	18.40	18.47	18.0 ±1.0
	16QAM	1	0	18.58	18.27	18.33	18.0 ±1.0
		1	7	18.68	18.51	18.70	
		1	14	18.44	18.49	18.43	
		8	0	18.55	18.43	18.47	18.0 ±1.0
		8	4	18.55	18.40	18.47	
		8	7	18.59	18.49	18.57	
		15	0	18.53	18.38	18.65	18.0 ±1.0



LTE FDD Band 66 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				131997/1712.5	132322/1745.0	132647/1777.5	
5MHz	QPSK	1	0	18.58	18.44	18.41	18.0±1.0
		1	13	18.66	18.43	18.67	
		1	24	18.53	18.49	18.49	
		12	0	18.53	18.37	18.48	18.0±1.0
		12	6	18.51	18.37	18.49	
		12	13	18.57	18.48	18.48	
		25	0	18.52	18.34	18.46	18.0±1.0
	16QAM	1	0	18.57	18.35	18.50	18.0±1.0
		1	13	18.65	18.48	18.41	
		1	24	18.53	18.47	18.52	
		12	0	18.62	18.33	18.45	18.0±1.0
		12	6	18.56	18.37	18.49	
		12	13	18.60	18.50	18.52	
		25	0	18.55	18.42	18.49	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132022/1715.0	132322/1745.0	132622/1775.0	
10MHz	QPSK	1	0	18.49	18.35	18.41	18.0±1.0
		1	25	18.52	18.42	18.44	
		1	49	18.48	18.36	18.48	
		25	0	18.58	18.43	18.43	18.0±1.0
		25	13	18.61	18.42	18.46	
		25	25	18.57	18.45	18.51	
		50	0	18.53	18.37	18.44	18.0±1.0
	16QAM	1	0	18.49	18.32	18.57	18.0±1.0
		1	25	18.75	18.55	18.50	
		1	49	18.43	18.49	18.46	
		25	0	18.61	18.47	18.44	18.0±1.0
		25	13	18.64	18.47	18.53	
		25	25	18.54	18.49	18.54	
		50	0	18.59	18.40	18.48	18.0±1.0



LTE FDD Band 66 ANT 6 DSI 1 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132047/1717.5	132322/1745.0	132597/1772.5	
15MHz	QPSK	1	0	18.60	18.38	18.45	18.0 ±1.0
		1	38	18.57	18.37	18.41	
		1	74	18.50	18.25	18.29	
		36	0	18.44	18.30	18.40	18.0 ±1.0
		36	18	18.47	18.28	18.39	
		36	39	18.42	18.27	18.42	
		75	0	18.46	18.29	18.40	18.0 ±1.0
	16QAM	1	0	18.46	18.30	18.36	18.0 ±1.0
		1	38	18.41	18.37	18.45	
		1	74	18.44	18.48	18.39	
		36	0	18.47	18.32	18.43	18.0 ±1.0
		36	18	18.47	18.31	18.43	
		36	39	18.45	18.29	18.43	
		75	0	18.50	18.37	18.47	18.0 ±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				132072/1720.0	132322/1745.0	132572/1770.0	
20MHz	QPSK	1	0	18.29	18.30	18.31	18.0 ±1.0
		1	50	18.56	18.49	18.39	
		1	99	18.38	18.30	18.32	
		50	0	18.49	18.34	18.31	18.0 ±1.0
		50	25	18.52	18.41	18.40	
		50	50	18.50	18.39	18.46	
		100	0	18.50	18.32	18.34	18.0 ±1.0
	16QAM	1	0	18.52	18.39	18.35	18.0 ±1.0
		1	50	18.44	18.30	18.32	
		1	99	18.44	18.11	18.25	
		50	0	18.52	18.36	18.41	18.0 ±1.0
		50	25	18.50	18.42	18.36	
		50	50	18.50	18.41	18.44	
		100	0	18.52	18.36	18.35	18.0 ±1.0



. 8.4 LTE CA Conducted Power

LTE Band 7C ANT 5 - 10MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	22.38	22.50	22.45
1RB#0-1RB#99	15.50	15.64	15.69
1RB#49-1RB#0	22.56	22.48	22.58
12RB#0-1RB#0	22.32	22.42	22.34
50RB#0-100RB#0	21.36	21.38	21.28
LTE Band 7C ANT 5 - 10MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	21.56	21.29	21.40
1RB#0-1RB#99	14.73	14.61	14.48
1RB#49-1RB#0	21.57	21.44	21.61
12RB#0-1RB#0	21.41	21.44	21.38
50RB#0-100RB#0	20.29	20.34	20.25
LTE Band 7C ANT 5 - 15MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	22.45	22.45	22.66
1RB#0-1RB#49	15.61	15.47	15.76
1RB#74-1RB#0	22.59	22.57	22.49
16RB#0-1RB#0	21.47	21.57	21.52
75RB#0-50RB#0	21.34	21.35	21.24
LTE Band 7C ANT 5 - 15MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	21.56	21.36	21.48
1RB#0-1RB#49	14.64	14.52	14.56
1RB#74-1RB#0	21.60	21.31	21.53
16RB#0-1RB#0	20.40	20.60	20.45
75RB#0-50RB#0	20.33	20.30	20.22



LTE Band 7C ANT 5 - 15MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	22.41	22.49	22.52
1RB#0-1RB#49	15.75	15.88	16.02
1RB#74-1RB#0	22.52	22.49	22.40
16RB#0-1RB#0	22.30	22.40	22.33
75RB#0-50RB#0	21.35	21.34	21.21
LTE Band 7C ANT 5 - 15MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	21.32	21.29	21.48
1RB#0-1RB#49	14.67	14.31	14.49
1RB#74-1RB#0	21.55	21.48	21.36
16RB#0-1RB#0	21.32	21.38	21.33
75RB#0-50RB#0	20.29	20.33	20.24
LTE Band 7C ANT 5 - 15MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	22.32	22.41	22.39
1RB#0-1RB#99	15.75	15.69	15.75
1RB#74-1RB#0	22.38	22.45	22.61
16RB#0-1RB#0	22.28	22.37	22.31
75RB#0-100RB#0	21.37	21.39	21.29
LTE Band 7C ANT 5 - 15MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	21.43	21.54	21.24
1RB#0-1RB#99	14.67	14.48	14.51
1RB#74-1RB#0	21.33	21.47	21.50
16RB#0-1RB#0	21.31	21.39	21.34
75RB#0-100RB#0	20.33	20.34	20.26



LTE Band 7C ANT 5 - 20MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	22.38	22.47	22.51
1RB#0-1RB#49	15.81	15.97	16.13
1RB#99-1RB#0	22.62	22.68	22.57
18RB#0-1RB#0	21.44	21.54	21.44
100RB#0-50RB#0	21.36	21.38	21.25
LTE Band 7C ANT 5 - 20MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	21.57	21.53	21.29
1RB#0-1RB#49	14.65	14.38	14.51
1RB#99-1RB#0	21.62	21.56	21.45
18RB#0-1RB#0	20.36	20.47	20.44
100RB#0-50RB#0	20.35	20.34	20.19
LTE Band 7C ANT 5 - 20MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	22.45	22.51	22.46
1RB#0-1RB#74	15.77	15.95	15.82
1RB#99-1RB#0	22.46	22.54	22.47
18RB#0-1RB#0	21.44	21.55	21.48
100RB#0-75RB#0	21.41	21.42	21.29
LTE Band 7C ANT 5 - 20MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	21.30	21.38	21.48
1RB#0-1RB#74	14.73	14.21	14.45
1RB#99-1RB#0	21.37	21.60	21.61
18RB#0-1RB#0	20.34	20.47	20.41
100RB#0-75RB#0	20.37	20.34	20.26



LTE Band 7C ANT 5 - 20MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	22.45	22.51	22.42
1RB#0-1RB#99	15.72	15.49	15.66
1RB#99-1RB#0	22.49	22.60	22.54
18RB#0-1RB#0	22.21	22.31	22.30
100RB#0-100RB#0	21.35	20.75	21.29
LTE Band 7C ANT 5 - 20MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	21.54	21.60	21.45
1RB#0-1RB#99	14.68	14.46	14.47
1RB#99-1RB#0	21.72	21.67	21.52
18RB#0-1RB#0	21.21	21.36	21.33
100RB#0-100RB#0	20.35	19.85	20.24



LTE Band 7C ANT 5 - 10MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.95	15.89	15.90
1RB#0-1RB#99	14.89	15.00	14.89
1RB#49-1RB#0	15.57	15.61	15.91
12RB#0-1RB#0	15.80	15.78	15.74
50RB#0-100RB#0	15.80	15.77	15.73
LTE Band 7C ANT 5 - 10MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.95	15.98	15.82
1RB#0-1RB#99	14.96	15.01	15.03
1RB#49-1RB#0	15.47	15.38	15.93
12RB#0-1RB#0	15.85	15.84	15.75
50RB#0-100RB#0	15.78	15.81	15.73
LTE Band 7C ANT 5 - 15MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	15.93	15.98	15.89
1RB#0-1RB#49	15.00	15.02	14.86
1RB#74-1RB#0	15.95	16.14	16.06
16RB#0-1RB#0	15.83	15.93	15.96
75RB#0-50RB#0	15.87	15.76	15.73
LTE Band 7C ANT 5 - 15MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	16.03	15.86	16.03
1RB#0-1RB#49	14.95	14.90	14.95
1RB#74-1RB#0	15.94	15.83	15.87
16RB#0-1RB#0	15.94	15.97	15.65
75RB#0-50RB#0	15.82	15.79	15.78



LTE Band 7C ANT 5 - 15MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	15.87	15.93	15.73
1RB#0-1RB#49	14.88	14.88	14.92
1RB#74-1RB#0	15.86	15.94	15.83
16RB#0-1RB#0	15.80	15.80	15.73
75RB#0-50RB#0	15.78	15.76	15.89
LTE Band 7C ANT 5 - 15MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	16.01	15.82	15.80
1RB#0-1RB#49	14.78	14.96	14.87
1RB#74-1RB#0	15.94	15.80	15.95
16RB#0-1RB#0	15.86	15.84	15.78
75RB#0-50RB#0	15.85	15.87	15.79
LTE Band 7C ANT 5 - 15MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.85	15.86	15.85
1RB#0-1RB#99	14.89	14.91	14.92
1RB#74-1RB#0	15.78	15.79	16.09
16RB#0-1RB#0	15.87	15.92	15.81
75RB#0-100RB#0	15.80	15.78	15.76
LTE Band 7C ANT 5 - 15MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.99	16.02	15.58
1RB#0-1RB#99	14.98	14.81	14.94
1RB#74-1RB#0	15.58	15.08	15.64
16RB#0-1RB#0	15.83	15.85	15.86
75RB#0-100RB#0	15.86	15.87	15.78



LTE Band 7C ANT 5 - 20MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	15.85	15.94	15.94
1RB#0-1RB#49	15.02	15.14	15.11
1RB#99-1RB#0	15.49	15.91	15.90
18RB#0-1RB#0	15.93	16.08	15.90
100RB#0-50RB#0	15.82	15.82	15.75
LTE Band 7C ANT 5 - 20MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	16.08	15.91	15.86
1RB#0-1RB#49	15.15	15.27	15.06
1RB#99-1RB#0	15.59	15.90	15.73
18RB#0-1RB#0	15.94	15.85	15.94
100RB#0-50RB#0	15.87	15.82	15.78
LTE Band 7C ANT 5 - 20MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	16.06	15.91	15.89
1RB#0-1RB#74	14.78	14.84	14.88
1RB#99-1RB#0	15.99	15.86	15.92
18RB#0-1RB#0	15.93	15.91	15.92
100RB#0-75RB#0	15.85	15.79	15.74
LTE Band 7C ANT 5 - 20MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	16.04	15.76	15.60
1RB#0-1RB#74	15.00	14.90	14.88
1RB#99-1RB#0	15.52	15.16	15.59
18RB#0-1RB#0	15.97	15.91	15.92
100RB#0-75RB#0	15.91	15.85	15.81



LTE Band 7C ANT 5 - 20MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.94	15.97	16.01
1RB#0-1RB#99	14.90	14.87	15.01
1RB#99-1RB#0	15.84	15.93	15.99
18RB#0-1RB#0	15.77	16.05	15.75
100RB#0-100RB#0	15.81	15.81	15.74
LTE Band 7C ANT 5 - 20MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.86	15.88	15.94
1RB#0-1RB#99	14.94	15.16	15.03
1RB#99-1RB#0	15.50	15.77	15.65
18RB#0-1RB#0	15.84	15.83	15.77
100RB#0-100RB#0	15.87	15.79	15.83



LTE Band 7C ANT 6 - 10MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	23.08	22.88	22.90
1RB#0-1RB#99	16.11	15.88	16.02
1RB#49-1RB#0	22.88	22.96	23.04
12RB#0-1RB#0	22.89	22.90	22.73
50RB#0-100RB#0	21.85	21.85	21.84
LTE Band 7C ANT 6 - 10MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	21.99	21.82	21.74
1RB#0-1RB#99	15.30	15.21	15.15
1RB#49-1RB#0	21.95	22.20	21.83
12RB#0-1RB#0	21.92	21.87	21.86
50RB#0-100RB#0	20.93	20.88	20.85
LTE Band 7C ANT 6 - 15MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	23.02	22.97	23.08
1RB#0-1RB#49	16.08	15.94	16.24
1RB#74-1RB#0	22.89	22.98	23.08
16RB#0-1RB#0	22.04	21.97	22.01
75RB#0-50RB#0	21.84	21.81	21.75
LTE Band 7C ANT 6 - 15MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	21.97	22.09	21.83
1RB#0-1RB#49	15.30	15.24	15.28
1RB#74-1RB#0	21.92	22.11	22.13
16RB#0-1RB#0	21.03	21.06	21.09
75RB#0-50RB#0	20.84	20.83	20.87



LTE Band 7C ANT 6 - 15MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	22.93	22.94	22.78
1RB#0-1RB#49	16.23	16.08	16.14
1RB#74-1RB#0	22.99	23.06	22.93
16RB#0-1RB#0	22.86	22.88	22.76
75RB#0-50RB#0	21.86	21.79	21.80
LTE Band 7C ANT 6 - 15MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	22.08	21.86	21.93
1RB#0-1RB#49	15.31	15.26	15.21
1RB#74-1RB#0	21.86	22.00	21.89
16RB#0-1RB#0	21.97	21.91	21.77
75RB#0-50RB#0	20.89	20.77	20.81
LTE Band 7C ANT 6 - 15MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	21.82	21.87	21.78
1RB#0-1RB#99	15.20	15.18	15.15
1RB#74-1RB#0	21.97	21.89	21.85
16RB#0-1RB#0	22.05	21.92	21.85
75RB#0-100RB#0	20.89	20.81	20.72
LTE Band 7C ANT 6 - 15MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	21.82	21.87	21.78
1RB#0-1RB#99	15.20	15.18	15.15
1RB#74-1RB#0	21.97	21.89	21.85
16RB#0-1RB#0	22.05	21.92	21.85
75RB#0-100RB#0	20.89	20.81	20.72



LTE Band 7C ANT 6 - 20MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	23.04	23.03	22.89
1RB#0-1RB#49	16.13	16.05	15.91
1RB#99-1RB#0	23.08	22.96	22.92
18RB#0-1RB#0	21.99	21.98	21.90
100RB#0-50RB#0	21.88	21.82	21.72
LTE Band 7C ANT 6 - 20MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	22.19	22.03	22.01
1RB#0-1RB#49	15.45	15.27	15.33
1RB#99-1RB#0	22.25	21.95	22.11
18RB#0-1RB#0	21.06	20.99	20.99
100RB#0-50RB#0	20.95	20.84	20.82
LTE Band 7C ANT 6 - 20MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	22.96	22.90	22.86
1RB#0-1RB#74	16.22	16.01	16.17
1RB#99-1RB#0	23.05	22.99	22.93
18RB#0-1RB#0	21.98	22.02	21.98
100RB#0-75RB#0	21.89	21.82	21.79
LTE Band 7C ANT 6 - 20MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	22.22	22.00	21.80
1RB#0-1RB#74	15.36	15.30	15.32
1RB#99-1RB#0	22.10	21.94	22.06
18RB#0-1RB#0	21.05	20.93	20.98
100RB#0-75RB#0	20.91	20.90	20.84



LTE Band 7C ANT 6 - 20MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	23.00	22.93	22.92
1RB#0-1RB#99	16.17	15.90	15.94
1RB#99-1RB#0	23.05	23.00	23.09
18RB#0-1RB#0	22.77	22.74	22.72
100RB#0-100RB#0	21.84	21.78	21.78
LTE Band 7C ANT 6 - 20MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	22.34	21.98	21.62
1RB#0-1RB#99	15.23	15.14	14.99
1RB#99-1RB#0	22.25	21.96	22.02
18RB#0-1RB#0	21.92	21.81	21.87
100RB#0-100RB#0	20.97	20.92	20.94



LTE Band 7C ANT 6 - 10MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.90	15.79	15.80
1RB#0-1RB#99	14.95	15.01	15.05
1RB#49-1RB#0	15.86	15.80	15.80
12RB#0-1RB#0	15.75	15.72	15.72
50RB#0-100RB#0	15.75	15.70	15.69
LTE Band 7C ANT 6 - 10MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20805-20949	21006-21150	21206-21350
	2510.0-2519.9 (MHz-MHz)	2525.6-2540.0 (MHz-MHz)	2545.6-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.96	15.77	15.82
1RB#0-1RB#99	14.86	14.87	14.88
1RB#49-1RB#0	16.07	15.73	15.79
12RB#0-1RB#0	15.86	15.81	15.83
50RB#0-100RB#0	15.76	15.73	15.72
LTE Band 7C ANT 6 - 15MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	15.98	15.75	15.82
1RB#0-1RB#49	14.78	14.93	14.76
1RB#74-1RB#0	15.86	15.79	16.03
16RB#0-1RB#0	15.92	15.90	15.86
75RB#0-50RB#0	15.74	15.73	15.67
LTE Band 7C ANT 6 - 15MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20945	21051-21171	21277-21397
	2507.5-2519.5 (MHz-MHz)	2530.1-2542.1 (MHz-MHz)	2552.7-2564.7 (MHz-MHz)
1RB#0-1RB#0	16.03	15.88	15.60
1RB#0-1RB#49	14.97	14.90	14.96
1RB#74-1RB#0	15.86	15.78	16.07
16RB#0-1RB#0	15.93	15.89	15.87
75RB#0-50RB#0	15.81	15.74	15.71



LTE Band 7C ANT 6 - 15MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	15.81	15.76	15.80
1RB#0-1RB#49	14.83	14.96	14.87
1RB#74-1RB#0	15.91	15.86	15.86
16RB#0-1RB#0	15.76	15.72	15.73
75RB#0-50RB#0	15.74	15.75	15.67
LTE Band 7C ANT 6 - 15MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20825-20975	21025-21175	21225-21375
	2507.5-2522.5 (MHz-MHz)	2527.5-2542.5 (MHz-MHz)	2547.5-2562.5 (MHz-MHz)
1RB#0-1RB#0	15.92	15.96	15.76
1RB#0-1RB#49	14.70	14.71	14.70
1RB#74-1RB#0	16.00	15.75	15.81
16RB#0-1RB#0	15.83	15.83	15.76
75RB#0-50RB#0	15.81	15.77	15.70
LTE Band 7C ANT 6 - 15MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.82	15.75	15.83
1RB#0-1RB#99	14.77	14.90	14.89
1RB#74-1RB#0	15.83	15.89	15.77
16RB#0-1RB#0	15.70	15.69	15.72
75RB#0-100RB#0	15.74	15.71	15.68
LTE Band 7C ANT 6 - 15MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20828-20999	21003-21174	21179-21350
	2507.8-2524.9 (MHz-MHz)	2525.3-2542.4 (MHz-MHz)	2542.9-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.76	15.85	15.73
1RB#0-1RB#99	14.55	14.68	14.72
1RB#74-1RB#0	15.91	16.04	15.97
16RB#0-1RB#0	15.87	15.78	15.78
75RB#0-100RB#0	15.77	15.79	15.74



LTE Band 7C ANT 6 - 20MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	16.11	15.89	15.83
1RB#0-1RB#49	14.87	14.98	14.95
1RB#99-1RB#0	16.17	15.88	16.04
18RB#0-1RB#0	15.90	15.85	15.87
100RB#0-50RB#0	15.80	15.72	15.70
LTE Band 7C ANT 6 - 20MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-20994	21051-21195	21251-21395
	2510.0-2524.4 (MHz-MHz)	2530.1-2544.5 (MHz-MHz)	2550.1-2564.5 (MHz-MHz)
1RB#0-1RB#0	15.90	15.89	15.88
1RB#0-1RB#49	14.73	14.76	14.61
1RB#99-1RB#0	16.09	16.04	16.01
18RB#0-1RB#0	15.85	15.84	15.85
100RB#0-50RB#0	15.82	15.74	15.72
LTE Band 7C ANT 6 - 20MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	15.83	15.77	15.88
1RB#0-1RB#74	14.74	14.96	14.76
1RB#99-1RB#0	15.92	15.99	15.79
18RB#0-1RB#0	15.91	15.85	15.85
100RB#0-75RB#0	15.78	15.74	15.69
LTE Band 7C ANT 6 - 20MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21021	21026-21197	21201-21372
	2510.0-2527.1 (MHz-MHz)	2527.6-2544.7 (MHz-MHz)	2545.1-2562.2 (MHz-MHz)
1RB#0-1RB#0	15.99	15.83	15.78
1RB#0-1RB#74	14.90	14.94	14.83
1RB#99-1RB#0	16.01	15.65	16.03
18RB#0-1RB#0	15.93	15.84	15.84
100RB#0-75RB#0	15.79	15.76	15.71



LTE Band 7C ANT 6 - 20MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.87	15.77	15.93
1RB#0-1RB#99	14.71	14.92	15.01
1RB#99-1RB#0	15.90	15.88	15.81
18RB#0-1RB#0	15.68	15.61	15.61
100RB#0-100RB#0	15.75	15.74	15.68
LTE Band 7C ANT 6 - 20MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	20850-21048	21001-21199	21152-21350
	2510.0-2529.8 (MHz-MHz)	2525.1-2544.9 (MHz-MHz)	2540.2-2560.0 (MHz-MHz)
1RB#0-1RB#0	15.96	15.74	15.47
1RB#0-1RB#99	14.71	14.57	14.50
1RB#99-1RB#0	16.03	15.87	15.84
18RB#0-1RB#0	15.80	15.74	15.75
100RB#0-100RB#0	15.74	15.75	15.68



LTE Band 41C ANT 5 - 5MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.55	23.50	22.94
1RB#0-1RB#99	15.53	16.73	16.14
1RB#24-1RB#0	23.40	23.40	22.89
8RB#0-1RB#0	23.33	23.31	22.85
25RB#0-100RB#0	22.30	21.78	21.84
LTE Band 41C ANT 5 - 5MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.53	22.35	21.98
1RB#0-1RB#99	15.47	14.49	14.53
1RB#24-1RB#0	22.45	22.01	21.92
8RB#0-1RB#0	22.37	22.45	21.86
25RB#0-100RB#0	21.19	20.87	20.83
LTE Band 41C ANT 5 - 10MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	23.44	23.36	22.94
1RB#0-1RB#74	15.37	16.55	16.14
1RB#49-1RB#0	23.41	23.34	22.84
12RB#0-1RB#0	23.34	23.37	22.89
50RB#0-75RB#0	22.07	21.75	21.82
LTE Band 41C ANT 5 - 10MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	22.50	22.35	22.08
1RB#0-1RB#74	15.39	14.52	14.30
1RB#49-1RB#0	22.42	22.33	21.88
12RB#0-1RB#0	22.39	22.36	21.92
50RB#0-75RB#0	21.12	20.79	20.95



LTE Band 41C ANT 5 - 10MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.32	23.40	22.82
1RB#0-1RB#99	15.47	16.68	16.35
1RB#49-1RB#0	23.41	23.25	22.89
12RB#0-1RB#0	23.26	23.24	22.83
50RB#0-100RB#0	22.15	21.78	21.82
LTE Band 41C ANT 5 - 5MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.65	22.28	22.12
1RB#0-1RB#99	15.60	14.44	14.31
1RB#49-1RB#0	22.50	22.34	22.03
12RB#0-1RB#0	22.32	22.33	21.96
50RB#0-100RB#0	21.12	20.83	20.95
LTE Band 41C ANT 5 - 15MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	23.82	23.77	23.17
1RB#0-1RB#49	15.87	16.84	16.35
1RB#74-1RB#0	23.76	23.72	23.14
16RB#0-1RB#0	22.78	22.64	22.08
75RB#0-50RB#0	22.49	22.00	21.90
LTE Band 41C ANT 5 - 15MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	22.93	22.58	22.07
1RB#0-1RB#49	15.99	14.99	14.62
1RB#74-1RB#0	22.88	22.61	22.01
16RB#0-1RB#0	21.82	21.62	21.10
75RB#0-50RB#0	21.50	21.03	20.89



LTE Band 41C ANT 5 - 15MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	23.44	23.39	22.97
1RB#0-1RB#74	15.67	16.83	16.28
1RB#74-1RB#0	23.52	23.40	22.91
16RB#0-1RB#0	23.28	23.29	22.79
75RB#0-75RB#0	22.27	21.85	21.82
LTE Band 41C ANT 5 - 15MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	22.39	22.69	21.85
1RB#0-1RB#74	15.65	14.70	14.55
1RB#74-1RB#0	22.77	22.46	21.97
16RB#0-1RB#0	22.37	22.40	21.84
75RB#0-75RB#0	21.22	20.90	20.73
LTE Band 41C ANT 5 - 15MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.37	23.43	22.87
1RB#0-1RB#99	15.68	16.82	16.14
1RB#74-1RB#0	23.37	23.30	22.88
16RB#0-1RB#0	23.23	23.25	22.79
75RB#0-100RB#0	22.29	21.83	21.86
LTE Band 41C ANT 5 - 15MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.36	22.36	22.06
1RB#0-1RB#99	15.67	14.60	14.59
1RB#74-1RB#0	22.21	22.30	21.92
16RB#0-1RB#0	22.31	22.34	21.88
75RB#0-100RB#0	21.28	20.89	20.81



LTE Band 41C ANT 5 - 20MHz+5MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	23.44	23.41	22.96
1RB#0-1RB#24	15.41	16.54	16.26
1RB#99-1RB#0	23.69	23.48	23.12
18RB#0-1RB#0	22.46	22.40	21.93
100RB#0-25RB#0	22.23	21.84	21.83
LTE Band 41C ANT 5 - 20MHz+5MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	22.40	22.35	21.99
1RB#0-1RB#24	15.37	14.41	14.29
1RB#99-1RB#0	22.79	22.51	22.25
18RB#0-1RB#0	21.45	21.48	20.95
100RB#0-25RB#0	21.28	20.79	21.03
LTE Band 41C ANT 5 - 20MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	23.34	23.39	22.88
1RB#0-1RB#49	15.53	16.66	16.36
1RB#99-1RB#0	23.38	23.35	23.09
18RB#0-1RB#0	22.38	22.41	21.94
100RB#0-50RB#0	22.33	21.84	21.81
LTE Band 41C ANT 5 - 20MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	22.53	22.21	21.84
1RB#0-1RB#49	15.70	14.51	14.24
1RB#99-1RB#0	22.61	22.53	22.01
18RB#0-1RB#0	21.38	21.38	20.99
100RB#0-50RB#0	21.32	20.88	20.78



LTE Band 41C ANT 5 - 20MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	23.26	23.34	22.93
1RB#0-1RB#74	15.56	16.79	16.06
1RB#99-1RB#0	23.44	23.38	22.99
18RB#0-1RB#0	22.39	22.38	21.92
100RB#0-75RB#0	22.20	21.84	21.82
LTE Band 41C ANT 5 - 20MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	22.37	22.01	21.53
1RB#0-1RB#74	15.62	14.45	14.53
1RB#99-1RB#0	22.62	22.19	22.06
18RB#0-1RB#0	21.37	21.33	20.94
100RB#0-75RB#0	21.32	20.85	20.63
LTE Band 41C ANT 5 - 20MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.34	23.31	22.78
1RB#0-1RB#99	15.70	16.69	16.07
1RB#99-1RB#0	23.40	23.46	22.92
18RB#0-1RB#0	23.17	23.19	22.69
100RB#0-100RB#0	22.33	21.83	21.83
LTE Band 41C ANT 5 - 20MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.46	22.21	21.64
1RB#0-1RB#99	15.73	14.69	14.47
1RB#99-1RB#0	22.50	22.38	21.88
18RB#0-1RB#0	22.22	22.34	21.76
100RB#0-100RB#0	21.36	20.83	20.71



LTE Band 41C ANT 5 - 5MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.19	20.12	19.87
1RB#0-1RB#99	15.43	16.53	16.42
1RB#24-1RB#0	20.04	19.95	19.99
8RB#0-1RB#0	20.01	19.84	19.89
25RB#0-100RB#0	19.80	19.85	19.77
LTE Band 41C ANT 5 - 5MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.12	19.78	19.86
1RB#0-1RB#99	15.44	15.33	15.33
1RB#24-1RB#0	20.05	19.88	19.84
8RB#0-1RB#0	20.07	19.82	19.93
25RB#0-100RB#0	19.79	19.56	19.81
LTE Band 41C ANT 5 - 10MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	20.06	19.98	19.98
1RB#0-1RB#74	15.36	16.61	16.54
1RB#49-1RB#0	20.04	20.06	19.88
12RB#0-1RB#0	20.02	19.91	19.93
50RB#0-75RB#0	19.83	19.83	19.78
LTE Band 41C ANT 5 - 10MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	20.16	20.07	19.83
1RB#0-1RB#74	15.34	15.26	15.22
1RB#49-1RB#0	19.95	19.88	19.81
12RB#0-1RB#0	20.07	19.91	19.95
50RB#0-75RB#0	19.73	19.59	19.82



LTE Band 41C ANT 5 - 10MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.09	20.08	19.88
1RB#0-1RB#99	15.41	16.53	16.35
1RB#49-1RB#0	20.16	20.08	20.20
12RB#0-1RB#0	19.98	19.82	19.87
50RB#0-100RB#0	19.79	19.83	19.79
LTE Band 41C ANT 5 - 5MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.96	19.92	19.83
1RB#0-1RB#99	15.32	15.38	15.17
1RB#49-1RB#0	19.96	20.01	20.03
12RB#0-1RB#0	20.00	19.87	19.86
50RB#0-100RB#0	19.88	19.67	19.84
LTE Band 41C ANT 5 - 15MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	20.08	20.00	19.88
1RB#0-1RB#49	15.44	16.54	16.39
1RB#74-1RB#0	20.15	19.95	20.05
16RB#0-1RB#0	20.10	19.97	20.03
75RB#0-50RB#0	19.84	19.87	19.77
LTE Band 41C ANT 5 - 15MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	19.94	20.02	19.93
1RB#0-1RB#49	15.43	15.31	15.23
1RB#74-1RB#0	20.06	20.01	20.05
16RB#0-1RB#0	20.18	19.95	20.07
75RB#0-50RB#0	19.66	19.69	19.85



LTE Band 41C ANT 5 - 15MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	19.96	19.90	19.95
1RB#0-1RB#74	15.45	16.67	16.46
1RB#74-1RB#0	20.01	19.96	19.86
16RB#0-1RB#0	19.99	19.82	19.87
75RB#0-75RB#0	19.87	19.86	19.80
LTE Band 41C ANT 5 - 15MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	20.10	20.09	20.05
1RB#0-1RB#74	15.30	15.27	15.18
1RB#74-1RB#0	20.03	20.12	19.86
16RB#0-1RB#0	20.01	19.84	19.95
75RB#0-75RB#0	19.69	19.69	19.87
LTE Band 41C ANT 5 - 15MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.98	19.89	19.92
1RB#0-1RB#99	15.39	16.51	16.40
1RB#74-1RB#0	20.08	20.05	20.02
16RB#0-1RB#0	19.96	19.83	19.88
75RB#0-100RB#0	19.81	19.89	19.82
LTE Band 41C ANT 5 - 15MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.94	19.89	19.80
1RB#0-1RB#99	15.24	15.34	15.23
1RB#74-1RB#0	20.08	20.41	19.90
16RB#0-1RB#0	20.06	19.98	19.94
75RB#0-100RB#0	19.78	19.75	19.86



LTE Band 41C ANT 5 - 20MHz+5MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	20.21	20.11	20.03
1RB#0-1RB#24	15.41	16.61	16.46
1RB#99-1RB#0	20.22	20.09	20.10
18RB#0-1RB#0	20.14	20.03	20.03
100RB#0-25RB#0	19.81	19.92	19.84
LTE Band 41C ANT 5 - 20MHz+5MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	20.21	19.86	19.86
1RB#0-1RB#24	15.57	15.34	15.22
1RB#99-1RB#0	20.24	19.92	20.18
18RB#0-1RB#0	20.10	20.08	20.02
100RB#0-25RB#0	19.82	19.76	19.88
LTE Band 41C ANT 5 - 20MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	20.12	19.89	20.04
1RB#0-1RB#49	15.42	16.53	16.52
1RB#99-1RB#0	20.19	20.08	20.20
18RB#0-1RB#0	20.10	19.97	20.04
100RB#0-50RB#0	19.75	19.94	19.80
LTE Band 41C ANT 5 - 20MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	20.21	19.84	19.85
1RB#0-1RB#49	15.48	15.34	15.31
1RB#99-1RB#0	20.02	20.02	20.13
18RB#0-1RB#0	20.12	19.99	20.01
100RB#0-50RB#0	19.76	19.70	19.88



LTE Band 41C ANT 5 - 20MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	20.06	19.96	19.91
1RB#0-1RB#74	15.40	16.49	16.34
1RB#99-1RB#0	20.08	19.96	20.06
18RB#0-1RB#0	20.14	19.94	20.00
100RB#0-75RB#0	19.84	19.87	19.83
LTE Band 41C ANT 5 - 20MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	20.22	19.95	19.76
1RB#0-1RB#74	15.46	15.32	15.19
1RB#99-1RB#0	20.08	19.87	19.99
18RB#0-1RB#0	20.11	19.97	20.06
100RB#0-75RB#0	19.72	19.65	19.85
LTE Band 41C ANT 5 - 20MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.97	19.94	20.01
1RB#0-1RB#99	15.38	16.60	16.41
1RB#99-1RB#0	20.05	19.99	19.84
18RB#0-1RB#0	19.87	19.75	19.73
100RB#0-100RB#0	19.83	19.87	19.81
LTE Band 41C ANT 5 - 20MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.28	19.80	19.72
1RB#0-1RB#99	15.41	15.18	15.23
1RB#99-1RB#0	20.07	19.91	19.90
18RB#0-1RB#0	19.98	19.83	19.84
100RB#0-100RB#0	19.73	19.80	19.84



LTE Band 41C ANT 6 - 5MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.11	22.97	23.04
1RB#0-1RB#99	15.50	16.40	16.34
1RB#24-1RB#0	23.17	23.04	23.10
8RB#0-1RB#0	23.03	22.90	22.95
25RB#0-100RB#0	22.00	21.81	21.76
LTE Band 41C ANT 6 - 5MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	21.96	21.82	22.24
1RB#0-1RB#99	15.33	15.30	15.35
1RB#24-1RB#0	22.06	21.94	22.15
8RB#0-1RB#0	22.14	22.07	22.01
25RB#0-100RB#0	20.83	20.89	20.90
LTE Band 41C ANT 6 - 10MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	23.28	23.16	23.14
1RB#0-1RB#74	15.43	16.50	16.60
1RB#49-1RB#0	23.07	23.12	23.04
12RB#0-1RB#0	23.10	23.01	22.96
50RB#0-75RB#0	21.94	21.87	21.78
LTE Band 41C ANT 6 - 10MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	22.12	21.97	21.87
1RB#0-1RB#74	15.48	15.47	15.36
1RB#49-1RB#0	22.00	22.20	21.81
12RB#0-1RB#0	22.06	21.99	22.10
50RB#0-75RB#0	20.81	20.85	20.85



LTE Band 41C ANT 6 - 10MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.04	23.08	23.07
1RB#0-1RB#99	15.49	16.52	16.56
1RB#49-1RB#0	23.12	22.91	23.12
12RB#0-1RB#0	23.01	22.93	22.91
50RB#0-100RB#0	22.13	21.74	21.75
LTE Band 41C ANT 6 - 5MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.17	21.96	22.03
1RB#0-1RB#99	15.43	15.28	15.26
1RB#49-1RB#0	22.15	22.15	21.93
12RB#0-1RB#0	22.05	22.01	22.05
50RB#0-100RB#0	20.98	20.87	20.84
LTE Band 41C ANT 6 - 15MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	23.22	22.97	22.95
1RB#0-1RB#49	15.49	16.53	16.49
1RB#74-1RB#0	23.13	23.13	23.17
16RB#0-1RB#0	22.16	22.06	22.10
75RB#0-50RB#0	22.06	21.80	21.84
LTE Band 41C ANT 6 - 15MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	22.32	21.99	22.12
1RB#0-1RB#49	15.49	15.49	15.35
1RB#74-1RB#0	22.07	22.18	22.02
16RB#0-1RB#0	21.20	21.09	21.11
75RB#0-50RB#0	20.84	20.82	20.88



LTE Band 41C ANT 6 - 15MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	23.04	23.06	23.04
1RB#0-1RB#74	15.48	16.58	16.49
1RB#74-1RB#0	23.14	23.01	23.14
16RB#0-1RB#0	22.99	22.87	22.97
75RB#0-75RB#0	21.86	21.74	21.74
LTE Band 41C ANT 6 - 15MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	22.10	21.86	22.04
1RB#0-1RB#74	15.43	15.50	15.39
1RB#74-1RB#0	22.14	22.16	22.28
16RB#0-1RB#0	22.08	21.92	22.02
75RB#0-75RB#0	20.77	20.81	20.79
LTE Band 41C ANT 6 - 15MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.04	23.04	23.00
1RB#0-1RB#99	15.44	16.55	16.41
1RB#74-1RB#0	23.04	22.91	23.02
16RB#0-1RB#0	22.97	22.88	22.92
75RB#0-100RB#0	21.96	22.08	21.98
LTE Band 41C ANT 6 - 15MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.09	22.08	21.75
1RB#0-1RB#99	15.37	15.38	15.32
1RB#74-1RB#0	22.06	21.97	22.29
16RB#0-1RB#0	22.05	21.95	22.00
75RB#0-100RB#0	20.87	20.71	21.03



LTE Band 41C ANT 6 - 20MHz+5MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	23.31	23.02	23.17
1RB#0-1RB#24	15.51	16.45	16.44
1RB#99-1RB#0	23.32	23.38	23.44
18RB#0-1RB#0	22.14	22.09	22.14
100RB#0-25RB#0	22.42	21.86	21.80
LTE Band 41C ANT 6 - 20MHz+5MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	22.44	22.15	22.06
1RB#0-1RB#24	15.59	15.33	15.39
1RB#99-1RB#0	22.18	22.29	22.29
18RB#0-1RB#0	21.14	21.10	21.16
100RB#0-25RB#0	20.98	20.76	20.84
LTE Band 41C ANT 6 - 20MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	23.04	23.00	23.38
1RB#0-1RB#49	15.48	16.64	16.49
1RB#99-1RB#0	23.14	23.12	23.18
18RB#0-1RB#0	22.12	22.03	22.08
100RB#0-50RB#0	22.13	22.01	21.86
LTE Band 41C ANT 6 - 20MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	22.28	21.79	22.02
1RB#0-1RB#49	15.46	15.34	15.28
1RB#99-1RB#0	22.26	22.18	22.14
18RB#0-1RB#0	21.15	21.01	21.08
100RB#0-50RB#0	20.95	20.85	20.85



LTE Band 41C ANT 6 - 20MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	23.12	22.91	23.15
1RB#0-1RB#74	15.47	16.61	16.40
1RB#99-1RB#0	23.09	23.11	23.15
18RB#0-1RB#0	22.15	22.04	22.09
100RB#0-75RB#0	22.04	21.97	21.94
LTE Band 41C ANT 6 - 20MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	22.13	21.98	21.80
1RB#0-1RB#74	15.51	15.37	15.37
1RB#99-1RB#0	22.44	22.13	22.05
18RB#0-1RB#0	21.16	21.04	21.13
100RB#0-75RB#0	20.95	20.74	20.88
LTE Band 41C ANT 6 - 20MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	23.16	23.09	22.96
1RB#0-1RB#99	15.45	16.64	16.39
1RB#99-1RB#0	23.14	23.13	23.15
18RB#0-1RB#0	22.98	22.81	22.84
100RB#0-100RB#0	21.86	21.93	21.99
LTE Band 41C ANT 6 - 20MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	22.15	22.04	22.01
1RB#0-1RB#99	15.58	15.47	15.29
1RB#99-1RB#0	22.21	21.95	22.07
18RB#0-1RB#0	22.01	21.92	22.01
100RB#0-100RB#0	20.85	20.97	21.04



LTE Band 41C ANT 6 - 5MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.27	19.86	20.02
1RB#0-1RB#99	15.97	16.07	15.83
1RB#24-1RB#0	20.16	19.92	19.92
8RB#0-1RB#0	20.04	19.77	19.83
25RB#0-100RB#0	19.86	19.75	20.05
LTE Band 41C ANT 6 - 5MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39683-39800	40528-40645	41373-41490
	2499.3-2511.0 (MHz-MHz)	2583.8-2595.5 (MHz-MHz)	2669.3-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.94	19.78	19.89
1RB#0-1RB#99	14.85	14.68	14.51
1RB#24-1RB#0	19.82	19.82	19.76
8RB#0-1RB#0	19.92	19.82	19.97
25RB#0-100RB#0	19.82	19.66	19.85
LTE Band 41C ANT 6 - 10MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	20.18	19.84	19.72
1RB#0-1RB#74	15.94	16.16	16.10
1RB#49-1RB#0	20.14	19.99	19.93
12RB#0-1RB#0	20.06	19.87	19.87
50RB#0-75RB#0	19.87	19.74	19.85
LTE Band 41C ANT 6 - 10MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39703-39823	40549-40669	41395-41515
	2501.3-2513.3 (MHz-MHz)	2585.9-2670.5 (MHz-MHz)	2670.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	19.85	20.09	19.85
1RB#0-1RB#74	14.96	15.00	15.08
1RB#49-1RB#0	19.91	19.74	19.93
12RB#0-1RB#0	19.86	19.90	19.96
50RB#0-75RB#0	19.91	19.84	19.78



LTE Band 41C ANT 6 - 10MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.04	19.83	19.98
1RB#0-1RB#99	16.09	16.08	16.03
1RB#49-1RB#0	20.07	19.83	19.97
12RB#0-1RB#0	19.97	19.78	19.89
50RB#0-100RB#0	19.94	19.74	19.77
LTE Band 41C ANT 6 - 5MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39705-39849	40526-40670	41346-41490
	2501.5-2515.9 (MHz-MHz)	2583.6-2598.0 (MHz-MHz)	2665.6-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.12	20.03	19.89
1RB#0-1RB#99	15.13	14.18	14.27
1RB#49-1RB#0	19.98	19.90	19.83
12RB#0-1RB#0	19.95	19.84	19.90
50RB#0-100RB#0	19.87	19.36	19.73
LTE Band 41C ANT 6 - 15MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	20.06	19.83	19.95
1RB#0-1RB#49	14.95	16.05	15.99
1RB#74-1RB#0	20.12	19.89	19.74
16RB#0-1RB#0	20.12	19.96	19.77
75RB#0-50RB#0	19.88	19.71	19.88
LTE Band 41C ANT 6 - 15MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39845	40571-40691	41417-41537
	2503.5-2515.5 (MHz-MHz)	2588.1-2600.0 (MHz-MHz)	2672.7-2684.7 (MHz-MHz)
1RB#0-1RB#0	19.95	20.03	19.87
1RB#0-1RB#49	14.81	14.07	14.20
1RB#74-1RB#0	20.19	19.95	19.81
16RB#0-1RB#0	20.04	19.88	19.75
75RB#0-50RB#0	19.74	19.65	19.61



LTE Band 41C ANT 6 - 15MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	20.15	19.93	19.89
1RB#0-1RB#74	15.13	16.13	16.31
1RB#74-1RB#0	20.08	19.99	19.93
16RB#0-1RB#0	19.96	19.77	19.79
75RB#0-75RB#0	19.91	19.82	19.84
LTE Band 41C ANT 6 - 15MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39725-39875	40545-40695	41365-41515
	2503.5-2518.5 (MHz-MHz)	2585.5-2600.5 (MHz-MHz)	2667.5-2682.5 (MHz-MHz)
1RB#0-1RB#0	19.97	19.82	19.85
1RB#0-1RB#74	15.16	15.15	14.93
1RB#74-1RB#0	20.28	20.09	19.88
16RB#0-1RB#0	19.89	19.74	19.82
75RB#0-75RB#0	19.95	19.47	19.69
LTE Band 41C ANT 6 - 15MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	20.11	19.80	19.93
1RB#0-1RB#99	16.17	16.15	15.92
1RB#74-1RB#0	20.09	19.95	19.74
16RB#0-1RB#0	19.97	19.77	19.54
75RB#0-100RB#0	19.86	19.73	19.45
LTE Band 41C ANT 6 - 15MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39728-39899	40523-40694	41319-41490
	2503.8-2520.9 (MHz-MHz)	2583.5-2600.4 (MHz-MHz)	2662.9-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.99	19.84	19.89
1RB#0-1RB#99	15.05	14.31	14.43
1RB#74-1RB#0	20.12	19.83	20.07
16RB#0-1RB#0	19.92	19.82	19.85
75RB#0-100RB#0	19.96	19.40	19.78



LTE Band 41C ANT 6 - 20MHz+5MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	20.20	19.89	19.97
1RB#0-1RB#24	16.06	16.25	16.17
1RB#99-1RB#0	20.35	20.14	19.93
18RB#0-1RB#0	20.17	19.97	19.75
100RB#0-25RB#0	19.82	19.81	19.94
LTE Band 41C ANT 6 - 20MHz+5MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39867	40595-40712	41440-41557
	2506.0-2517.7 (MHz-MHz)	2590.5-2602.2 (MHz-MHz)	2675.0-2686.7 (MHz-MHz)
1RB#0-1RB#0	20.26	20.02	20.15
1RB#0-1RB#24	15.22	15.07	15.27
1RB#99-1RB#0	20.38	20.11	20.08
18RB#0-1RB#0	20.06	19.88	19.78
100RB#0-25RB#0	19.97	19.50	20.03
LTE Band 41C ANT 6 - 20MHz+10MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	20.14	19.92	19.87
1RB#0-1RB#49	16.18	16.06	16.07
1RB#99-1RB#0	20.24	20.04	19.97
18RB#0-1RB#0	20.10	19.92	19.71
100RB#0-50RB#0	19.86	19.75	19.52
LTE Band 41C ANT 6 - 20MHz+10MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39894	40571-40715	41391-41535
	2506.0-2520.4 (MHz-MHz)	2588.1-2602.5 (MHz-MHz)	2670.1-2684.5 (MHz-MHz)
1RB#0-1RB#0	20.22	20.01	19.97
1RB#0-1RB#49	15.26	15.18	15.41
1RB#99-1RB#0	20.17	20.01	19.97
18RB#0-1RB#0	20.04	19.94	19.69
100RB#0-50RB#0	19.97	19.57	19.73



LTE Band 41C ANT 6 - 20MHz+15MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	20.11	19.85	19.83
1RB#0-1RB#74	15.33	16.18	16.05
1RB#99-1RB#0	20.18	19.95	19.73
18RB#0-1RB#0	20.15	19.97	19.68
100RB#0-75RB#0	19.94	19.74	19.40
LTE Band 41C ANT 6 - 20MHz+15MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39921	40546-40717	41341-41512
	2506.0-2523.1 (MHz-MHz)	2585.6-2602.7 (MHz-MHz)	2665.1-2682.2 (MHz-MHz)
1RB#0-1RB#0	20.01	19.82	19.95
1RB#0-1RB#74	15.30	15.30	15.42
1RB#99-1RB#0	20.42	20.25	20.12
18RB#0-1RB#0	20.11	19.82	19.99
100RB#0-75RB#0	19.72	19.89	19.76
LTE Band 41C ANT 6 - 20MHz+20MHz Bandwidth QPSK DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.97	20.08	19.84
1RB#0-1RB#99	15.99	16.18	15.95
1RB#99-1RB#0	20.16	20.00	19.95
18RB#0-1RB#0	19.83	19.70	19.91
100RB#0-100RB#0	19.97	19.75	19.87
LTE Band 41C ANT 6 - 20MHz+20MHz Bandwidth 16QAM DSI 1 power			
RB Configuration	Average Power(dBm)		
	39750-39948	40521-40719	41292-41490
	2506.5-2525.8 (MHz-MHz)	2583.1-2602.9 (MHz-MHz)	2660.2-2680.0 (MHz-MHz)
1RB#0-1RB#0	19.94	19.82	19.96
1RB#0-1RB#99	15.21	15.27	15.39
1RB#99-1RB#0	20.04	19.87	19.64
18RB#0-1RB#0	19.86	19.71	20.10
100RB#0-100RB#0	19.94	19.96	19.89



8.5 5G NR Conducted Power

1. 5G NR 2 15KHz 40MHz Conducted Power Test Verdict:

N2 ANT 5 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	374000	376000	378000	Tune up
				1870.0MHz	1880.0MHz	1890.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.85	24.78	24.89	24.5±1.0
		1	108	24.83	24.91	25.01	
		1	214	25.08	24.87	25.01	
		108	0	24.47	24.41	24.36	24.5±1.0
		108	54	24.98	24.87	24.92	
		108	108	24.39	24.42	24.29	
		216	0	24.33	24.29	24.37	24.0±1.0
	DFT-s-OFDM QPSK	1	1	25.02	25.09	24.99	24.5±1.0
		1	108	24.89	25.07	24.92	
		1	214	25.01	25.05	24.89	
		108	0	23.89	23.80	23.87	24.5±1.0
		108	54	24.76	24.90	24.83	
		108	108	23.80	23.99	24.04	
		216	0	23.80	23.92	23.85	23.5±1.0
	DFT-s-OFDM 16QAM	1	1	23.55	23.77	23.78	23.5±1.0
	DFT-s-OFDM 64QAM	1	1	22.98	22.81	22.83	22.5±1.0
	DFT-s-OFDM 256QAM	1	1	20.42	20.06	20.51	20.0±1.0
	CP-OFDM QPSK	1	1	23.46	23.28	23.39	23.0±1.0
	CP-OFDM 16QAM	1	1	22.79	22.80	22.88	22.5±1.0
	CP-OFDM 64QAM	1	1	21.46	21.41	21.72	21.0±1.0
	CP-OFDM 256QAM	1	1	18.54	18.12	18.51	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	373000	376000	379000	Tune up
				1865.0MHz	1880.0MHz	1895.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	24.91	25.05	25.02	24.5±1.0
Bandwidth	Modulation	RB size	RB offset	372500	376000	379500	Tune up
				1862.5MHz	1880.0MHz	1897.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	24.86	24.91	25.15	24.5±1.0



Bandwidth	Modulation	RB size	RB offset	372000	376000	380000	Tune up
				1860.0MHz	1880.0MHz	1900.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	24.94	25.07	25.19	24.5±1.0
Bandwidth	Modulation	RB size	RB offset	371500	376000	380500	Tune up
				1857.5MHz	1880.0MHz	1902.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	24.96	25.02	25.13	24.5±1.0
Bandwidth	Modulation	RB size	RB offset	371000	376000	381000	Tune up
				1855.0MHz	1880.0MHz	1905.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	24.89	24.92	24.98	24.5±1.0
Bandwidth	Modulation	RB size	RB offset	370500	376000	381500	Tune up
				1852.5MHz	1880.0MHz	1907.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	24.97	24.88	25.04	24.5±1.0



N2 ANT 5 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	374000	376000	378000	Tune up
				1870.0MHz	1880.0MHz	1890.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.31	19.42	19.45	19.0±1.0
		1	108	19.45	19.49	19.47	
		1	214	19.37	19.49	19.45	
		108	0	19.34	19.38	19.44	19.0±1.0
		108	54	19.35	19.38	19.39	
		108	108	19.36	19.46	19.45	
		216	0	19.35	19.37	19.41	19.0±1.0
	DFT-s-OFDM QPSK	1	1	19.45	19.58	19.41	19.0±1.0
		1	108	19.57	19.53	19.42	
		1	214	19.33	19.50	19.47	
		108	0	19.44	19.41	19.42	19.0±1.0
		108	54	19.32	19.38	19.39	
		108	108	19.34	19.53	19.40	
		216	0	19.40	19.40	19.43	19.0±1.0
	DFT-s-OFDM 16QAM	1	1	19.26	19.43	19.43	19.0±1.0
	DFT-s-OFDM 64QAM	1	1	19.29	19.40	19.34	19.0±1.0
	DFT-s-OFDM 256QAM	1	1	17.23	17.42	17.30	17.0±1.0
	CP-OFDM QPSK	1	1	19.35	19.45	19.40	19.0±1.0
	CP-OFDM 16QAM	1	1	19.34	19.46	19.43	19.0±1.0
	CP-OFDM 64QAM	1	1	18.25	18.44	18.15	18.0±1.0
	CP-OFDM 256QAM	1	1	15.58	15.67	15.46	15.0±1.0
Bandwidth	Modulation	RB size	RB offset	373000	376000	379000	Tune up
				1865.0MHz	1880.0MHz	1895.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	19.26	19.36	19.38	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	372500	376000	379500	Tune up
				1862.5MHz	1880.0MHz	1897.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	19.23	19.36	19.44	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	372000	376000	380000	Tune up
				1860.0MHz	1880.0MHz	1900.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	19.41	19.60	19.47	19.0±1.0



Bandwidth	Modulation	RB size	RB offset	371500	376000	380500	Tune up
				1857.5MHz	1880.0MHz	1902.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	19.52	19.36	19.32	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	371000	376000	381000	Tune up
				1855.0MHz	1880.0MHz	1905.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	19.55	19.44	19.24	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	370500	376000	381500	Tune up
				1852.5MHz	1880.0MHz	1907.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	19.45	19.48	19.37	19.0±1.0



N2 ANT 6 Full power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	374000	376000	378000	Tune up
				1870.0MHz	1880.0MHz	1890.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.29	23.32	23.26	23.0±1.0
		1	108	23.32	23.34	23.41	
		1	214	23.30	23.15	23.34	
		108	0	22.84	22.72	22.77	23.0±1.0
		108	54	23.26	23.28	23.21	
		108	108	22.79	22.68	22.72	
		216	0	22.80	22.72	22.69	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.35	23.41	23.43	23.0±1.0
		1	108	23.37	23.34	23.44	
		1	214	23.26	23.31	23.22	
		108	0	22.20	22.31	22.35	23.0±1.0
		108	54	23.25	23.22	23.17	
		108	108	22.30	22.34	22.27	
		216	0	22.20	22.29	22.21	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.15	22.10	22.28	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.55	20.71	21.07	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.85	18.52	18.86	18.5±1.0
	CP-OFDM QPSK	1	1	21.94	21.77	21.69	21.5±1.0
	CP-OFDM 16QAM	1	1	21.27	21.31	21.24	21.0±1.0
	CP-OFDM 64QAM	1	1	19.87	19.83	20.05	19.0±1.0
	CP-OFDM 256QAM	1	1	16.95	16.52	16.84	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	373000	376000	379000	Tune up
				1865.0MHz	1880.0MHz	1895.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.36	23.29	23.21	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	372500	376000	379500	Tune up
				1862.5MHz	1880.0MHz	1897.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	23.30	23.25	23.48	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	372000	376000	380000	Tune up
				1860.0MHz	1880.0MHz	1900.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.42	23.20	23.39	23.0±1.0



Bandwidth	Modulation	RB size	RB offset	371500	376000	380500	Tune up
				1857.5MHz	1880.0MHz	1902.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.48	23.25	23.33	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	371000	376000	381000	Tune up
				1855.0MHz	1880.0MHz	1905.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.30	23.43	23.26	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	370500	376000	381500	Tune up
				1852.5MHz	1880.0MHz	1907.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.42	23.27	23.30	23.0±1.0



N2 ANT 6 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	374000	376000	378000	Tune up
				1870.0MHz	1880.0MHz	1890.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.78	19.93	20.08	19.5±1.0
		1	108	19.77	19.97	20.15	
		1	214	19.91	20.12	20.18	
		108	0	19.94	20.05	20.22	19.5±1.0
		108	54	20.09	20.10	19.86	
		108	108	19.90	20.02	19.71	
		216	0	19.82	20.03	20.01	19.5±1.0
	DFT-s-OFDM QPSK	1	1	19.81	20.06	19.95	19.5±1.0
		1	108	19.80	20.01	20.07	
		1	214	19.84	20.03	20.04	
		108	0	20.04	20.01	19.90	19.5±1.0
		108	54	19.84	19.97	19.85	
		108	108	20.05	20.05	20.26	
		216	0	20.11	20.01	20.45	19.5±1.0
	DFT-s-OFDM 16QAM	1	1	19.98	20.06	20.07	19.5±1.0
	DFT-s-OFDM 64QAM	1	1	19.91	20.02	19.86	19.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.61	18.65	18.44	18.0±1.0
	CP-OFDM QPSK	1	1	19.92	20.02	19.96	19.5±1.0
	CP-OFDM 16QAM	1	1	20.01	19.97	19.98	19.5±1.0
	CP-OFDM 64QAM	1	1	19.71	19.68	19.45	19.0±1.0
	CP-OFDM 256QAM	1	1	16.91	16.97	16.74	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	373000	376000	379000	Tune up
				1865.0MHz	1880.0MHz	1895.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	19.97	20.06	19.88	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	372500	376000	379500	Tune up
				1862.5MHz	1880.0MHz	1897.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	19.92	20.01	20.05	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	372000	376000	380000	Tune up
				1860.0MHz	1880.0MHz	1900.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	20.05	20.08	19.94	19.5±1.0



Bandwidth	Modulation	RB size	RB offset	371500	376000	380500	Tune up
				1857.5MHz	1880.0MHz	1902.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	20.10	20.01	19.95	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	371000	376000	381000	Tune up
				1855.0MHz	1880.0MHz	1905.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	19.98	20.03	20.08	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	370500	376000	381500	Tune up
				1852.5MHz	1880.0MHz	1907.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	20.09	19.97	20.03	19.5±1.0



2. 5G NR 5 15KHz 20MHz Conducted Power Test Verdict:

N5 ANT 3 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	166800	167300	167800	Tune up
				834.0MHz	836.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.55	23.38	23.47	23.0±1.0
		1	53	23.60	23.41	23.57	
		1	104	23.29	23.14	23.46	
		50	0	23.00	22.90	22.95	23.0±1.0
		50	28	23.45	23.42	23.43	
		50	56	22.94	23.07	23.02	
		100	0	23.09	23.07	23.08	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.64	23.70	23.52	23.0±1.0
		1	53	23.41	23.53	23.48	
		1	104	23.45	23.56	23.53	
		50	0	22.43	22.58	22.46	23.0±1.0
		50	28	23.47	23.45	23.53	
		50	56	22.57	22.64	22.50	
		100	0	22.58	22.54	22.56	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	21.44	21.52	21.40	21.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.55	20.71	20.47	20.0±1.0
	DFT-s-OFDM 256QAM	1	1	19.01	19.04	18.97	18.5±1.0
	CP-OFDM QPSK	1	1	22.15	22.35	22.13	22.0±1.0
	CP-OFDM 16QAM	1	1	21.75	21.64	21.56	21.0±1.0
	CP-OFDM 64QAM	1	1	19.91	20.05	19.76	19.5±1.0
	CP-OFDM 256QAM	1	1	17.11	17.03	16.76	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	166300	167300	168300	Tune up
				831.5MHz	836.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.44	23.34	23.52	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	165800	167300	168800	Tune up
				829.0MHz	836.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.41	23.33	23.51	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	165300	167300	169300	Tune up
				826.5MHz	836.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.42	23.27	23.51	23.0±1.0



N5 ANT 3 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	166800	167300	167800	Tune up
				834.0MHz	836.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.77	16.83	16.40	16.5±1.0
		1	53	16.51	16.68	16.58	
		1	104	16.54	16.62	16.86	
		50	0	16.88	16.90	16.68	16.5±1.0
		50	28	16.57	16.72	16.52	
		50	56	16.67	16.88	16.35	
		100	0	16.75	16.77	16.60	16.5±1.0
	DFT-s-OFDM QPSK	1	1	16.79	16.82	16.86	16.5±1.0
		1	53	16.86	16.83	16.68	
		1	104	16.71	16.88	16.40	
		50	0	16.57	16.69	16.36	16.5±1.0
		50	28	16.85	16.82	16.97	
		50	56	16.57	16.72	16.68	
		100	0	16.53	16.54	16.50	16.5±1.0
	DFT-s-OFDM 16QAM	1	1	16.74	16.82	16.81	16.5±1.0
	DFT-s-OFDM 64QAM	1	1	16.45	16.48	16.70	16.5±1.0
	DFT-s-OFDM 256QAM	1	1	14.88	15.05	14.76	14.5±1.0
	CP-OFDM QPSK	1	1	16.82	16.70	16.77	16.5±1.0
	CP-OFDM 16QAM	1	1	16.79	16.83	16.69	16.5±1.0
	CP-OFDM 64QAM	1	1	16.51	16.78	16.62	16.5±1.0
	CP-OFDM 256QAM	1	1	15.01	14.89	14.95	14.5±1.0
Bandwidth	Modulation	RB size	RB offset	166300	167300	168300	Tune up
				831.5MHz	836.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	16.86	16.81	16.70	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	165800	167300	168800	Tune up
				829.0MHz	836.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	16.77	16.90	16.81	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	165300	167300	169300	Tune up
				826.5MHz	836.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	16.78	16.83	16.86	16.5±1.0



N5 ANT 4 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	166800	167300	167800	Tune up
				834.0MHz	836.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.81	23.03	22.89	22.5±1.0
		1	53	22.71	23.17	23.19	
		1	104	23.15	22.83	23.11	
		50	0	22.61	22.47	22.56	22.5±1.0
		50	28	23.20	22.79	22.97	
		50	56	22.54	22.44	22.66	
		100	0	22.49	22.65	22.55	22.0±1.0
	DFT-s-OFDM QPSK	1	1	23.01	23.08	22.91	22.5±1.0
		1	53	23.00	23.02	22.88	
		1	104	23.02	23.06	22.74	
		50	0	22.11	22.07	22.03	22.5±1.0
		50	28	23.06	23.05	23.07	
		50	56	22.12	22.04	22.00	
		100	0	22.12	22.00	22.08	21.5±1.0
	DFT-s-OFDM 16QAM	1	1	22.00	21.76	21.91	21.5±1.0
	DFT-s-OFDM 64QAM	1	1	20.93	20.81	20.07	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.85	18.90	18.87	18.5±1.0
	CP-OFDM QPSK	1	1	22.92	22.83	22.90	22.5±1.0
	CP-OFDM 16QAM	1	1	22.11	21.98	22.07	21.5±1.0
	CP-OFDM 64QAM	1	1	20.04	20.09	20.04	19.5±1.0
	CP-OFDM 256QAM	1	1	17.54	17.92	17.69	17.5±1.0
Bandwidth	Modulation	RB size	RB offset	166300	167300	168300	Tune up
				831.5MHz	836.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	22.91	22.84	23.00	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	165800	167300	168800	Tune up
				829.0MHz	836.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	22.79	22.84	22.80	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	165300	167300	169300	Tune up
				826.5MHz	836.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	22.95	22.81	23.01	22.5±1.0



N5 ANT 4 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	166800	167300	167800	Tune up
				834.0MHz	836.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.49	16.38	16.27	16.0±1.0
		1	53	16.35	16.33	16.30	
		1	104	16.52	16.37	16.31	
		50	0	16.01	15.84	15.82	16.0±1.0
		50	28	16.58	16.48	16.52	
		50	56	16.04	15.88	16.01	
		100	0	15.90	16.05	15.99	15.5±1.0
	DFT-s-OFDM QPSK	1	1	16.56	16.30	16.70	16.0±1.0
		1	53	16.43	16.34	16.66	
		1	104	16.66	16.46	16.49	
		50	0	16.62	16.35	16.34	16.0±1.0
		50	28	16.35	16.58	16.43	
		50	56	16.60	16.47	16.69	
		100	0	16.41	16.59	16.55	15.0±1.0
	DFT-s-OFDM 16QAM	1	1	16.51	16.64	16.38	16.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.37	16.41	16.41	16.0±1.0
	DFT-s-OFDM 256QAM	1	1	14.96	14.87	15.08	14.5±1.0
	CP-OFDM QPSK	1	1	16.44	16.52	16.58	16.0±1.0
	CP-OFDM 16QAM	1	1	16.57	16.67	16.49	16.0±1.0
	CP-OFDM 64QAM	1	1	15.54	15.61	15.40	15.0±1.0
	CP-OFDM 256QAM	1	1	14.03	13.93	14.10	13.5±1.0
Bandwidth	Modulation	RB size	RB offset	166300	167300	168300	Tune up
				831.5MHz	836.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	16.45	16.41	16.55	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	165800	167300	168800	Tune up
				829.0MHz	836.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	16.36	16.50	16.30	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	165300	167300	169300	Tune up
				826.5MHz	836.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	16.44	16.39	16.42	16.0±1.0



3. 5G NR 7 15KHz 40MHz Conducted Power Test Verdict:

N7 ANT 5 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	504000	507000	510000	Tune up
				2520.0MHz	2535.0MHz	2550.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.99	23.96	23.99	23.5±1.0
		1	108	23.85	23.87	23.90	
		1	214	23.86	23.80	23.78	
		108	0	23.39	23.26	23.37	23.5±1.0
		108	54	23.80	23.98	23.86	
		108	108	23.39	23.45	23.21	
		216	0	23.31	23.25	23.35	23.0±1.0
	DFT-s-OFDM QPSK	1	1	24.00	23.89	23.80	23.5±1.0
		1	108	23.80	23.99	23.83	
		1	214	24.00	23.85	23.98	
		108	0	23.09	23.14	23.04	23.5±1.0
		108	54	23.92	23.86	23.98	
		108	108	22.95	23.08	23.01	
		216	0	23.05	22.99	22.85	22.5±1.0
	DFT-s-OFDM 16QAM	1	1	22.86	22.90	22.81	22.5±1.0
	DFT-s-OFDM 64QAM	1	1	20.99	20.75	20.80	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.88	18.90	19.72	18.5±1.0
	CP-OFDM QPSK	1	1	23.93	23.90	23.86	23.5±1.0
	CP-OFDM 16QAM	1	1	22.86	22.95	22.89	22.5±1.0
	CP-OFDM 64QAM	1	1	21.10	21.15	20.96	20.5±1.0
	CP-OFDM 256QAM	1	1	17.57	17.71	17.62	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	503000	507000	511000	Tune up
				2515.0MHz	2535.0MHz	2555.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.88	23.93	23.81	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	502500	507000	511500	Tune up
				2512.5MHz	2535.0MHz	2557.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	23.80	23.93	23.76	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	502000	507000	512000	Tune up
				2510.0MHz	2535.0MHz	2560.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	24.02	23.98	23.91	23.5±1.0



Bandwidth	Modulation	RB size	RB offset	501500	507000	512500	Tune up
				2507.5MHz	2535.0MHz	2562.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.88	23.92	23.81	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513000	Tune up
				2505.0MHz	2535.0MHz	2565.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.76	23.83	23.80	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513500	Tune up
				2502.5MHz	2535.0MHz	2567.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.95	23.88	23.99	23.5±1.0



N7 ANT 5 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	504000	507000	510000	Tune up
				2520.0MHz	2535.0MHz	2550.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.08	20.07	19.90	19.5±1.0
		1	108	19.94	20.02	20.10	
		1	214	19.85	20.03	20.02	
		108	0	20.07	19.85	19.92	19.5±1.0
		108	54	20.09	20.12	20.00	
		108	108	19.87	19.91	20.02	
		216	0	19.80	20.09	19.93	19.5±1.0
	DFT-s-OFDM QPSK	1	1	20.07	20.05	20.12	19.5±1.0
		1	108	20.03	19.99	20.09	
		1	214	20.10	19.98	20.08	
		108	0	19.89	19.86	19.95	19.5±1.0
		108	54	19.85	19.92	19.80	
		108	108	19.90	19.81	19.84	
		216	0	20.06	19.95	19.99	19.5±1.0
	DFT-s-OFDM 16QAM	1	1	19.91	19.80	20.09	19.5±1.0
	DFT-s-OFDM 64QAM	1	1	19.88	19.95	19.85	19.5±1.0
	DFT-s-OFDM 256QAM	1	1	17.84	17.92	17.89	17.5±1.0
	CP-OFDM QPSK	1	1	19.99	19.92	20.04	19.5±1.0
	CP-OFDM 16QAM	1	1	19.84	19.90	19.95	19.5±1.0
	CP-OFDM 64QAM	1	1	19.80	19.86	19.93	19.5±1.0
	CP-OFDM 256QAM	1	1	17.30	17.43	17.54	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	503000	507000	511000	Tune up
				2515.0MHz	2535.0MHz	2555.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	20.03	19.94	20.01	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	502500	507000	511500	Tune up
				2512.5MHz	2535.0MHz	2557.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	19.89	20.09	20.02	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	502000	507000	512000	Tune up
				2510.0MHz	2535.0MHz	2560.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	20.06	19.99	20.11	19.5±1.0



Bandwidth	Modulation	RB size	RB offset	501500	507000	512500	Tune up
				2507.5MHz	2535.0MHz	2562.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	20.08	20.03	19.94	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513000	Tune up
				2505.0MHz	2535.0MHz	2565.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	20.03	19.99	20.05	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513500	Tune up
				2502.5MHz	2535.0MHz	2567.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	20.05	20.09	20.02	19.5±1.0



N7 ANT 6 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	504000	507000	510000	Tune up
				2520.0MHz	2535.0MHz	2550.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.57	23.45	23.54	23.0±1.0
		1	108	23.43	23.50	23.45	
		1	214	23.45	23.40	23.38	
		108	0	22.91	22.85	23.04	
		108	54	23.31	23.29	23.48	
		108	108	23.08	22.92	22.97	
	216	0	23.05	22.82	22.94	22.5±1.0	
	DFT-s-OFDM QPSK	1	1	23.41	23.35	23.53	23.0±1.0
		1	108	23.27	23.23	23.51	
		1	214	23.42	23.32	23.34	
		108	0	22.48	22.45	22.54	23.0±1.0
		108	54	23.53	23.46	23.58	
		108	108	22.40	22.59	22.42	
	216	0	22.46	22.56	22.48	22.0±1.0	
	DFT-s-OFDM 16QAM	1	1	22.35	22.38	22.41	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	21.23	21.35	21.25	21.0±1.0
	DFT-s-OFDM 256QAM	1	1	18.86	19.01	18.89	18.5±1.0
	CP-OFDM QPSK	1	1	23.42	23.36	23.43	23.0±1.0
	CP-OFDM 16QAM	1	1	22.34	22.29	22.53	22.0±1.0
	CP-OFDM 64QAM	1	1	20.07	19.89	20.15	19.5±1.0
	CP-OFDM 256QAM	1	1	17.38	17.25	17.41	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	503000	507000	511000	Tune up
				2515.0MHz	2535.0MHz	2555.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.34	23.30	23.47	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	502500	507000	511500	Tune up
				2512.5MHz	2535.0MHz	2557.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	23.55	23.41	23.48	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	502000	507000	512000	Tune up
				2510.0MHz	2535.0MHz	2560.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.47	23.35	23.48	23.0±1.0



Bandwidth	Modulation	RB size	RB offset	501500	507000	512500	Tune up
				2507.5MHz	2535.0MHz	2562.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.37	23.56	23.50	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513000	Tune up
				2505.0MHz	2535.0MHz	2565.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.39	23.45	23.44	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513500	Tune up
				2502.5MHz	2535.0MHz	2567.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.33	23.42	23.37	23.0±1.0



N7 ANT 6 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	504000	507000	510000	Tune up
				2520.0MHz	2535.0MHz	2550.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.39	18.43	18.35	18.0±1.0
		1	108	18.44	18.55	18.40	
		1	214	18.28	18.40	18.31	
		108	0	18.58	18.31	18.48	18.0±1.0
		108	54	18.57	18.43	18.46	
		108	108	18.55	18.39	18.53	
		216	0	18.40	18.44	18.36	18.0±1.0
	DFT-s-OFDM QPSK	1	1	18.41	18.50	18.42	18.0±1.0
		1	108	18.64	18.64	18.57	
		1	214	18.50	18.67	18.57	
		108	0	18.53	18.48	18.48	18.0±1.0
		108	54	18.43	18.45	18.46	
		108	108	18.39	18.43	18.35	
		216	0	18.44	18.55	18.40	18.0±1.0
	DFT-s-OFDM 16QAM	1	1	18.54	18.60	18.42	18.0±1.0
	DFT-s-OFDM 64QAM	1	1	18.35	18.52	18.38	18.0±1.0
	DFT-s-OFDM 256QAM	1	1	18.23	18.48	18.64	18.0±1.0
	CP-OFDM QPSK	1	1	18.22	18.59	18.35	18.0±1.0
	CP-OFDM 16QAM	1	1	18.35	18.39	18.40	18.0±1.0
	CP-OFDM 64QAM	1	1	18.41	18.40	18.43	18.0±1.0
	CP-OFDM 256QAM	1	1	17.42	17.38	17.39	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	503000	507000	511000	Tune up
				2515.0MHz	2535.0MHz	2555.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	18.53	18.49	18.43	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	502500	507000	511500	Tune up
				2512.5MHz	2535.0MHz	2557.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	18.64	18.43	18.48	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	502000	507000	512000	Tune up
				2510.0MHz	2535.0MHz	2560.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	18.49	18.53	18.44	18.0±1.0



Bandwidth	Modulation	RB size	RB offset	501500	507000	512500	Tune up
				2507.5MHz	2535.0MHz	2562.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	18.53	18.59	18.35	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513000	Tune up
				2505.0MHz	2535.0MHz	2565.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	18.43	18.51	18.66	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	500500	507000	513500	Tune up
				2502.5MHz	2535.0MHz	2567.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	18.52	18.39	18.40	18.0±1.0



4. 5G NR 26 15KHz 20MHz Conducted Power Test Verdict:

N26 ANT 3 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	164800	166300	167800	Tune up
				824.0MHz	831.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.34	23.63	23.60	23.0±1.0
		1	53	23.29	23.35	23.34	
		1	104	23.25	23.53	23.33	
		50	0	22.93	23.07	22.82	23.0±1.0
		50	28	23.63	23.67	23.26	
		50	56	22.91	23.02	23.09	
		100	0	22.96	23.02	22.98	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.68	23.58	23.39	23.0±1.0
		1	53	23.32	23.57	23.46	
		1	104	23.45	23.35	23.60	
		50	0	22.48	22.56	22.58	23.0±1.0
		50	28	23.36	23.47	23.39	
		50	56	22.43	22.51	22.56	
		100	0	22.44	22.65	22.31	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.51	22.30	22.44	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	21.06	20.98	21.01	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	19.33	19.51	19.45	19.0±1.0
	CP-OFDM QPSK	1	1	22.56	22.30	22.48	22.0±1.0
	CP-OFDM 16QAM	1	1	21.51	21.40	21.44	21.0±1.0
	CP-OFDM 64QAM	1	1	20.53	20.39	20.61	20.0±1.0
	CP-OFDM 256QAM	1	1	17.40	17.37	17.48	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	164300	166300	168300	Tune up
				821.5MHz	831.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.46	23.39	23.55	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	163800	166300	168800	Tune up
				819.0MHz	831.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.65	23.40	23.45	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	163300	166300	167800	Tune up
				816.5MHz	831.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.62	23.56	23.37	23.0±1.0



N26 ANT 3 DSI 1 Power			Conducted Power(dBm)				
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	164800	166300	167800	Tune up
				824.0MHz	831.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.45	20.59	20.52	20.0±1.0
		1	53	20.41	20.51	20.45	
		1	104	20.46	20.38	20.50	
		50	0	20.30	20.40	20.37	20.0±1.0
		50	28	20.36	20.43	20.30	
		50	56	20.34	20.50	20.47	
		100	0	20.52	20.38	20.55	20.0±1.0
	DFT-s-OFDM QPSK	1	1	20.59	20.46	20.54	20.0±1.0
		1	53	20.33	20.37	20.34	
		1	104	20.40	20.35	20.50	
		50	0	20.36	20.47	20.41	20.0±1.0
		50	28	20.50	20.41	20.48	
		50	56	20.45	20.46	20.33	
		100	0	20.27	20.45	20.29	20.0±1.0
	DFT-s-OFDM 16QAM	1	1	20.35	20.27	20.40	20.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.43.	20.36	20.51	20.0±1.0
	DFT-s-OFDM 256QAM	1	1	19.46	19.32	19.30	19.0±1.0
	CP-OFDM QPSK	1	1	20.38	20.43	20.39	20.0±1.0
	CP-OFDM 16QAM	1	1	20.40	20.29	20.37	20.0±1.0
	CP-OFDM 64QAM	1	1	19.40	19.32	19.37	19.0±1.0
	CP-OFDM 256QAM	1	1	17.31	17.39	17.25	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	164300	166300	168300	Tune up
				821.5MHz	831.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	20.42	20.39	20.35	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	163800	166300	168800	Tune up
				819.0MHz	831.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	20.43	20.55	20.49	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	163300	166300	167800	Tune up
				816.5MHz	831.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	20.30	20.47	20.44	20.0±1.0



N26 ANT 4 Full Power			Conducted Power(dBm)				
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	164800	166300	167800	Tune up
				824.0MHz	831.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.48	23.50	23.34	23.0±1.0
		1	53	23.51	23.39	23.42	
		1	104	23.43	23.48	23.58	
		50	0	22.91	23.12	23.07	23.0±1.0
		50	28	23.48	23.33	23.37	
		50	56	23.06	22.88	23.02	
		100	0	23.05	23.01	23.02	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.61	23.55	23.57	23.5±1.0
		1	53	23.60	23.62	23.34	
		1	104	23.55	23.49	23.69	
		50	0	22.45	22.42	22.37	23.0±1.0
		50	28	23.53	23.59	23.67	
		50	56	22.60	22.45	22.42	
		100	0	22.61	22.55	22.65	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.56	22.40	22.47	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.99	21.03	20.97	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.26	18.41	18.12	18.0±1.0
	CP-OFDM QPSK	1	1	22.42	22.56	22.40	22.0±1.0
	CP-OFDM 16QAM	1	1	21.12	20.97	21.05	20.5±1.0
	CP-OFDM 64QAM	1	1	19.01	18.94	19.05	18.5±1.0
	CP-OFDM 256QAM	1	1	16.94	16.89	17.02	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	164300	166300	168300	Tune up
				821.5MHz	831.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.44	23.36	22.51	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	163800	166300	168800	Tune up
				819.0MHz	831.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.39	23.47	23.48	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	163300	166300	167800	Tune up
				816.5MHz	831.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.44	23.52	23.51	23.0±1.0



N26 ANT 4 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	164800	166300	167800	Tune up
				824.0MHz	831.5MHz	839.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.39	20.42	20.61	20.0±1.0
		1	53	20.64	20.58	20.30	
		1	104	20.46	20.45	20.44	
		50	0	20.46	20.52	20.37	20.0±1.0
		50	28	20.62	20.56	20.43	
		50	56	20.40	20.43	20.40	
		100	0	20.35	20.39	20.52	20.0±1.0
	DFT-s-OFDM QPSK	1	1	20.61	20.34	20.45	20.0±1.0
		1	53	20.64	20.57	20.36	
		1	104	20.38	20.61	20.35	
		50	0	20.31	20.26	20.30	20.0±1.0
		50	28	20.46	20.50	20.47	
		50	56	20.44	20.34	20.60	
		100	0	20.60	20.46	20.45	20.0±1.0
	DFT-s-OFDM 16QAM	1	1	20.43	20.32	20.55	20.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.39	20.53	20.46	20.0±1.0
	DFT-s-OFDM 256QAM	1	1	18.57	18.51	18.43	18.0±1.0
	CP-OFDM QPSK	1	1	20.47	20.46	20.40	20.0±1.0
	CP-OFDM 16QAM	1	1	20.34	20.48	20.41	20.0±1.0
	CP-OFDM 64QAM	1	1	20.32	20.44	20.37	20.0±1.0
	CP-OFDM 256QAM	1	1	16.91	16.86	17.03	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	164300	166300	168300	Tune up
				821.5MHz	831.5MHz	841.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	20.49	20.35	20.50	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	163800	166300	168800	Tune up
				819.0MHz	831.5MHz	844.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	20.53	20.45	20.61	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	163300	166300	167800	Tune up
				816.5MHz	831.5MHz	846.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	20.55	20.39	20.42	20.0±1.0



5. 5G NR 41 30KHz 100MHz Conducted Power Test Verdict:

N41 ANT 4 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.82	26.79	26.76	26.5±1.0
		1	137	26.68	26.85	26.84	
		1	271	26.73	26.70	26.83	
		135	0	26.42	26.38	26.33	26.5±1.0
		135	67	26.79	26.78	26.76	
		135	138	26.46	26.48	26.23	
		270	0	26.47	26.26	26.41	26.0±1.0
	DFT-s-OFDM QPSK	1	1	26.83	26.98	26.90	26.5±1.0
		1	137	26.84	26.90	27.00	
		1	271	26.71	26.96	26.72	
		135	0	25.90	25.76	25.71	26.5±1.0
		135	67	26.81	27.00	26.82	
		135	138	25.75	25.84	25.63	
	270	0	25.72	25.63	25.89	25.5±1.0	
	DFT-s-OFDM 16QAM	1	1	25.89	25.73	25.86	25.5±1.0
	DFT-s-OFDM 64QAM	1	1	24.44	24.51	24.46	24.0±1.0
	DFT-s-OFDM 256QAM	1	1	22.25	22.55	22.34	22.0±1.0
	CP-OFDM QPSK	1	1	25.89	26.01	25.88	25.5±1.0
	CP-OFDM 16QAM	1	1	24.96	25.02	24.85	24.5±1.0
	CP-OFDM 64QAM	1	1	23.57	23.61	23.44	23.0±1.0
	CP-OFDM 256QAM	1	1	20.52	20.40	20.35	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	27.09	26.80	26.97	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	26.88	26.99	26.90	26.5±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	27.05	27.03	26.92	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	26.94	27.09	27.03	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	27.04	26.97	26.92	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	26.89	26.97	26.80	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.44	26.37	26.51	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	26.95	26.90	27.01	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.99	26.90	26.94	26.5±1.0



N41 ANT 4 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.92	13.00	12.80	12.5±1.0
		1	137	12.78	13.03	12.71	
		1	271	12.82	13.02	13.10	
		135	0	12.86	12.90	12.81	12.5±1.0
		135	67	13.05	12.76	12.70	
		135	138	13.00	13.03	12.70	
		270	0	12.72	12.71	12.78	12.5±1.0
	DFT-s-OFDM QPSK	1	1	13.07	13.08	13.00	12.5±1.0
		1	137	12.95	12.85	13.02	
		1	271	12.96	13.03	12.89	
		135	0	12.88	13.05	13.02	12.5±1.0
		135	67	12.80	12.78	12.75	
		135	138	12.97	12.87	12.77	
		270	0	12.78	12.93	12.70	12.5±1.0
	DFT-s-OFDM 16QAM	1	1	13.07	13.00	12.92	12.5±1.0
	DFT-s-OFDM 64QAM	1	1	12.86	12.95	12.78	12.5±1.0
	DFT-s-OFDM 256QAM	1	1	12.93	13.00	13.05	12.5±1.0
	CP-OFDM QPSK	1	1	13.02	12.91	13.05	12.5±1.0
	CP-OFDM 16QAM	1	1	12.99	13.05	12.93	12.5±1.0
	CP-OFDM 64QAM	1	1	13.04	12.97	12.86	12.5±1.0
	CP-OFDM 256QAM	1	1	13.01	12.95	12.85	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	13.01	12.74	12.88	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	12.97	12.88	12.96	12.5±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	12.84	12.84	13.00	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	12.97	12.86	13.09	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	12.89	13.04	13.08	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	13.06	13.14	13.07	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	13.12	13.03	13.05	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	12.99	12.96	13.03	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	12.84	12.77	12.86	12.5±1.0



N41 ANT 5 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	27.36	27.41	27.30	27.0±1.0
		1	137	27.44	27.39	27.45	
		1	271	27.30	27.46	27.28	
		135	0	27.06	26.93	27.02	27.0±1.0
		135	67	27.45	27.32	27.47	
		135	138	26.93	27.04	26.82	
		270	0	26.90	26.84	26.80	26.5±1.0
	DFT-s-OFDM QPSK	1	1	27.47	27.48	27.56	27.0±1.0
		1	137	27.44	27.41	27.36	
		1	271	27.43	27.29	27.42	
		135	0	26.44	26.59	26.32	27.0±1.0
		135	67	27.53	27.40	27.54	
		135	138	26.58	26.59	26.42	
		270	0	26.57	26.30	26.38	26.0±1.0
	DFT-s-OFDM 16QAM	1	1	26.61	26.57	26.55	25.5±1.0
	DFT-s-OFDM 64QAM	1	1	25.39	25.47	25.30	24.0±1.0
	DFT-s-OFDM 256QAM	1	1	23.52	23.47	23.60	22.0±1.0
	CP-OFDM QPSK	1	1	26.42	26.47	26.40	26.0±1.0
	CP-OFDM 16QAM	1	1	25.60	25.36	25.45	25.0±1.0
	CP-OFDM 64QAM	1	1	23.91	23.95	23.87	23.5±1.0
	CP-OFDM 256QAM	1	1	21.35	21.57	21.50	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	27.53	27.51	27.36	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	27.46	27.56	27.50	27.0±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	27.37	27.55	27.38	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	27.56	27.47	27.38	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	27.40	27.39	27.46	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	27.47	27.41	27.54	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	27.51	27.38	27.44	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	27.34	27.20	27.56	27.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	27.41	27.56	27.49	27.0±1.0



N41 ANT 5 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.23	13.56	13.49	13.0±1.0
		1	137	13.40	13.31	13.52	
		1	271	13.51	13.49	13.30	
		135	0	13.22	13.42	13.24	13.0±1.0
		135	67	13.10	13.31	13.11	
		135	138	13.43	13.53	13.47	
		270	0	13.58	13.15	13.25	13.0±1.0
	DFT-s-OFDM QPSK	1	1	13.59	13.51	13.45	13.0±1.0
		1	137	13.42	13.18	13.38	
		1	271	13.54	13.35	13.47	
		135	0	13.19	13.16	13.42	13.0±1.0
		135	67	13.49	13.60	13.34	
		135	138	13.30	13.19	13.48	
		270	0	13.40	13.39	13.44	13.0±1.0
	DFT-s-OFDM 16QAM	1	1	13.40	13.55	13.53	13.0±1.0
	DFT-s-OFDM 64QAM	1	1	13.23	13.51	13.39	13.0±1.0
	DFT-s-OFDM 256QAM	1	1	13.24	13.25	13.19	13.0±1.0
	CP-OFDM QPSK	1	1	13.17	13.57	13.11	13.0±1.0
	CP-OFDM 16QAM	1	1	13.58	13.52	13.51	13.0±1.0
	CP-OFDM 64QAM	1	1	13.34	13.53	13.23	13.0±1.0
	CP-OFDM 256QAM	1	1	13.54	13.29	13.46	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	13.51	13.28	13.35	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	13.38	13.42	13.34	13.0±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	13.56	13.17	13.46	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	13.53	13.33	13.59	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	13.34	13.30	13.45	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	13.54	13.44	13.28	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	13.58	13.50	13.49	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	13.26	13.40	13.53	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	13.55	13.29	13.37	13.0±1.0



N41 ANT 7 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.46	26.19	26.45	26.0±1.0
		1	137	26.20	26.44	26.45	
		1	271	26.40	26.34	26.39	
		135	0	25.89	26.03	25.81	26.0±1.0
		135	67	26.44	26.22	26.58	
		135	138	25.97	26.04	26.05	
		270	0	25.88	25.83	25.77	25.5±1.0
	DFT-s-OFDM QPSK	1	1	26.47	26.41	26.53	26.0±1.0
		1	137	26.21	26.43	26.35	
		1	271	26.35	26.31	26.50	
		135	0	25.34	25.30	25.45	26.0±1.0
		135	67	26.53	26.40	26.48	
		135	138	25.47	25.46	25.37	
		270	0	25.55	25.51	25.36	25.0±1.0
	DFT-s-OFDM 16QAM	1	1	25.39	25.48	25.45	25.0±1.0
	DFT-s-OFDM 64QAM	1	1	23.93	23.95	23.80	23.5±1.0
	DFT-s-OFDM 256QAM	1	1	21.81	21.93	22.02	21.5±1.0
	CP-OFDM QPSK	1	1	24.82	24.97	24.86	24.5±1.0
	CP-OFDM 16QAM	1	1	24.57	24.63	24.61	24.0±1.0
	CP-OFDM 64QAM	1	1	22.37	22.64	22.51	23.0±1.0
	CP-OFDM 256QAM	1	1	20.24	20.38	20.40	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	26.43	26.57	26.42	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	26.39	26.36	26.23	26.0±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	26.47	26.54	26.25	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	26.53	26.30	26.40	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	26.42	26.48	26.24	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	26.48	26.57	26.33	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.55	26.18	26.31	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	26.41	26.53	26.36	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.42	26.45	26.24	26.0±1.0



N41 ANT 7 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.93	12.83	13.01	12.5±1.0
		1	137	12.98	12.89	12.81	
		1	271	12.91	13.00	12.77	
		135	0	12.92	12.85	12.99	12.5±1.0
		135	67	12.88	12.76	12.75	
		135	138	12.93	12.93	12.76	
		270	0	13.05	13.00	13.03	12.5±1.0
	DFT-s-OFDM QPSK	1	1	12.93	13.04	12.87	12.5±1.0
		1	137	12.97	13.09	12.83	
		1	271	12.83	12.79	12.71	
		135	0	12.85	12.78	12.86	12.5±1.0
		135	67	12.86	12.97	12.95	
		135	138	12.95	12.99	12.74	
		270	0	12.80	12.98	12.73	12.5±1.0
	DFT-s-OFDM 16QAM	1	1	13.07	12.86	13.05	12.5±1.0
	DFT-s-OFDM 64QAM	1	1	12.90	12.93	12.97	12.5±1.0
	DFT-s-OFDM 256QAM	1	1	12.79	13.10	13.09	12.5±1.0
	CP-OFDM QPSK	1	1	13.02	12.90	12.83	12.5±1.0
	CP-OFDM 16QAM	1	1	13.03	12.94	12.86	12.5±1.0
	CP-OFDM 64QAM	1	1	12.83	12.77	12.94	12.5±1.0
	CP-OFDM 256QAM	1	1	12.75	12.93	12.97	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	12.93	12.86	13.09	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	12.87	12.92	12.86	12.5±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	12.96	12.87	13.01	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	12.82	13.07	13.04	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	12.86	13.09	12.82	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	12.90	12.93	12.97	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	12.93	13.01	12.91	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	12.86	12.83	12.73	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	12.93	12.84	12.90	12.5±1.0



N41 ANT 8 Full Power			Conducted Power(dBm)				
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.74	26.85	26.92	26.5±1.0
		1	137	26.91	26.80	26.83	
		1	271	26.82	26.81	26.93	
		135	0	26.38	26.28	26.23	26.5±1.0
		135	67	27.07	26.99	26.98	
		135	138	26.37	26.36	26.43	
		270	0	26.35	26.33	26.28	26.0±1.0
	DFT-s-OFDM QPSK	1	1	27.08	26.94	26.97	26.5±1.0
		1	137	26.87	26.85	26.96	
		1	271	26.95	26.97	26.82	
		135	0	26.02	25.90	26.01	26.5±1.0
		135	67	26.96	27.05	26.83	
		135	138	26.04	26.09	25.93	
		270	0	26.01	25.95	26.02	25.5±1.0
	DFT-s-OFDM 16QAM	1	1	25.90	25.81	25.92	25.5±1.0
	DFT-s-OFDM 64QAM	1	1	24.46	24.53	24.39	24.0±1.0
	DFT-s-OFDM 256QAM	1	1	22.42	22.38	22.46	22.0±1.0
	CP-OFDM QPSK	1	1	25.32	25.46	25.30	25.0±1.0
	CP-OFDM 16QAM	1	1	24.88	24.79	24.87	24.5±1.0
	CP-OFDM 64QAM	1	1	23.42	23.39	23.40	23.0±1.0
	CP-OFDM 256QAM	1	1	20.48	20.33	20.50	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	27.03	26.94	26.99	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	26.95	26.87	26.85	26.5±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	26.96	27.04	26.88	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	27.07	26.89	26.74	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	27.05	27.00	26.95	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	26.83	27.07	26.99	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.83	27.09	26.99	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	26.89	26.99	26.74	26.5±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.81	26.95	26.97	26.5±1.0



N41 ANT 8 DSI 1 Power			Conducted Power(dBm)				
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	509202	518598	528000	Tune up
				2546.01 MHz	2592.99 MHz	2640.00 MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.42	13.45	13.41	13.0±1.0
		1	137	13.38	13.56	13.36	
		1	271	13.22	13.53	13.45	
		135	0	13.34	13.47	13.22	13.0±1.0
		135	67	13.42	13.57	13.18	
		135	138	13.56	13.13	13.12	
		270	0	13.47	13.56	13.55	13.0±1.0
	DFT-s-OFDM QPSK	1	1	13.50	13.43	13.53	13.0±1.0
		1	137	13.37	13.43	13.30	
		1	271	13.14	13.24	13.28	
		135	0	13.24	13.16	13.40	13.0±1.0
		135	67	13.23	13.31	13.51	
		135	138	13.32	13.34	13.44	
		270	0	13.41	13.36	13.33	13.0±1.0
	DFT-s-OFDM 16QAM	1	1	13.36	13.35	13.20	13.0±1.0
	DFT-s-OFDM 64QAM	1	1	13.25	13.24	13.17	13.0±1.0
	DFT-s-OFDM 256QAM	1	1	13.55	13.35	13.42	13.0±1.0
	CP-OFDM QPSK	1	1	13.15	13.15	13.58	13.0±1.0
	CP-OFDM 16QAM	1	1	13.23	13.14	13.24	13.0±1.0
	CP-OFDM 64QAM	1	1	13.59	13.40	13.27	13.0±1.0
	CP-OFDM 256QAM	1	1	13.36	13.48	13.57	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	508200	518598	528996	Tune up
				2541.00 MHz	2592.99 MHz	2644.98 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	13.37	13.36	13.54	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	507204	518598	529998	Tune up
				2536.02 MHz	2592.99 MHz	2649.99 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	13.53	13.40	13.34	13.0±1.0



Bandwidth	Modulation	RB size	RB offset	506202	518598	531000	Tune up
				2531.01 MHz	2592.99 MHz	2655.00 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	13.54	13.48	13.58	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	505200	518598	531996	Tune up
				2526.00 MHz	2592.99 MHz	2659.98 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	13.45	13.56	13.39	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	504204	518598	532998	Tune up
				2521.02 MHz	2592.99 MHz	2664.99 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	13.42	13.48	13.20	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	503202	518598	534000	Tune up
				2516.01 MHz	2592.99 MHz	2670.00 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	13.54	13.51	13.44	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	502200	518598	534996	Tune up
				2511.00 MHz	2592.99 MHz	2674.98 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	13.29	13.57	13.42	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	13.44	13.52	13.48	13.0±1.0
Bandwidth	Modulation	RB size	RB offset	501204	518598	535998	Tune up
				2506.02 MHz	2592.99 MHz	2679.99 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	13.35	13.53	13.48	13.0±1.0



6. 5G NR 66 15KHz 40MHz Conducted Power Test Verdict:

N66 ANT 5 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	346000	349000	352000	Tune up
				1730.0MHz	1745.0MHz	1760.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.41	24.35	24.49	24.0±1.0
		1	108	24.32	24.47	24.49	
		1	214	24.34	24.25	24.41	
		108	0	24.06	23.97	24.06	24.0±1.0
		108	54	24.43	24.47	24.26	
		108	108	23.98	24.01	23.88	
		216	0	23.89	23.92	24.01	23.5±1.0
	DFT-s-OFDM QPSK	1	1	24.46	24.52	24.49	24.0±1.0
		1	108	24.43	24.36	24.37	
		1	214	24.38	24.37	24.41	
		108	0	23.24	23.47	23.50	24.0±1.0
		108	54	24.50	24.39	24.49	
		108	108	23.59	23.34	23.57	
		216	0	23.36	23.38	23.41	23.0±1.0
	DFT-s-OFDM 16QAM	1	1	23.43	23.50	23.38	23.0±1.0
	DFT-s-OFDM 64QAM	1	1	21.41	21.56	21.48	21.0±1.0
	DFT-s-OFDM 256QAM	1	1	20.02	19.98	19.87	19.5±1.0
	CP-OFDM QPSK	1	1	23.05	22.93	22.98	22.5±1.0
	CP-OFDM 16QAM	1	1	21.95	21.91	22.08	21.5±1.0
	CP-OFDM 64QAM	1	1	21.45	21.33	21.56	21.0±1.0
	CP-OFDM 256QAM	1	1	18.43	18.51	18.56	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	345000	349000	353000	Tune up
				1725.0MHz	1745.0MHz	1765.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	24.34	24.45	24.31	24.0±1.0
Bandwidth	Modulation	RB size	RB offset	344000	349000	354000	Tune up
				1720.0MHz	1745.0MHz	1770.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	24.42	24.25	24.39	24.0±1.0
Bandwidth	Modulation	RB size	RB offset	343500	349000	354500	Tune up
				1717.5MHz	1745.0MHz	1772.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	24.32	24.36	24.25	24.0±1.0



Bandwidth	Modulation	RB size	RB offset	343000	349000	355000	Tune up
				1715.0MHz	1745.0MHz	1775.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	24.34	24.47	24.39	24.0±1.0
Bandwidth	Modulation	RB size	RB offset	342500	349000	355500	Tune up
				1712.5MHz	1745.0MHz	1777.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	24.29	24.35	24.43	24.0±1.0



N66 ANT 5 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	346000	349000	352000	Tune up
				1730.0MHz	1745.0MHz	1760.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.46	16.36	16.47	16.0±1.0
		1	108	16.24	16.53	16.11	
		1	214	16.23	16.23	16.34	
		108	0	16.29	16.58	16.53	16.0±1.0
		108	54	16.43	16.36	16.21	
		108	108	16.58	16.25	16.41	
		216	0	16.43	16.20	16.36	16.0±1.0
	DFT-s-OFDM QPSK	1	1	16.62	16.52	16.55	16.0±1.0
		1	108	16.49	16.43	16.58	
		1	214	16.42	16.48	16.56	
		108	0	16.50	16.43	16.53	16.0±1.0
		108	54	16.36	16.27	16.50	
		108	108	16.12	16.23	16.55	
		216	0	16.40	16.38	16.46	16.0±1.0
	DFT-s-OFDM 16QAM	1	1	16.38	16.15	16.33	16.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.17	16.43	16.34	16.0±1.0
	DFT-s-OFDM 256QAM	1	1	16.30	16.27	16.25	16.0±1.0
	CP-OFDM QPSK	1	1	16.45	16.44	16.26	16.0±1.0
	CP-OFDM 16QAM	1	1	16.58	16.57	16.38	16.0±1.0
	CP-OFDM 64QAM	1	1	16.47	16.37	16.56	16.0±1.0
	CP-OFDM 256QAM	1	1	16.51	16.18	16.35	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	345000	349000	353000	Tune up
				1725.0MHz	1745.0MHz	1765.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	16.42	16.20	16.37	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	344000	349000	354000	Tune up
				1720.0MHz	1745.0MHz	1770.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	16.33	16.39	16.44	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	343500	349000	354500	Tune up
				1717.5MHz	1745.0MHz	1772.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	16.30	16.35	16.47	16.0±1.0



Bandwidth	Modulation	RB size	RB offset	343000	349000	355000	Tune up
				1715.0MHz	1745.0MHz	1775.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	16.45	16.44	16.32	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	342500	349000	355500	Tune up
				1712.5MHz	1745.0MHz	1777.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	16.45	16.59	16.41	16.0±1.0



N66 ANT 6 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	346000	349000	352000	Tune up
				1730.0MHz	1745.0MHz	1760.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.49	23.53	23.45	23.0±1.0
		1	108	23.27	23.30	23.49	
		1	214	23.37	23.42	23.29	
		108	0	23.06	23.01	23.15	23.0±1.0
		108	54	23.45	23.52	23.55	
		108	108	23.14	23.02	22.95	
		216	0	22.88	22.93	22.90	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.58	23.59	23.61	23.0±1.0
		1	108	23.45	23.36	23.39	
		1	214	23.53	23.35	23.42	
		108	0	22.45	22.50	22.39	23.0±1.0
		108	54	23.31	23.47	23.48	
		108	108	22.51	22.48	22.57	
		216	0	22.57	22.42	22.37	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.44	22.39	22.52	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	21.06	20.91	21.00	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.87	18.82	19.05	18.5±1.0
	CP-OFDM QPSK	1	1	22.33	20.29	20.25	22.0±1.0
	CP-OFDM 16QAM	1	1	21.44	21.32	21.47	21.0±1.0
	CP-OFDM 64QAM	1	1	20.32	20.51	20.43	20.0±1.0
	CP-OFDM 256QAM	1	1	17.38	17.41	17.33	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	345000	349000	353000	Tune up
				1725.0MHz	1745.0MHz	1765.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.34	23.45	23.41	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	344000	349000	354000	Tune up
				1720.0MHz	1745.0MHz	1770.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.52	23.55	23.41	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	343500	349000	354500	Tune up
				1717.5MHz	1745.0MHz	1772.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.37	23.29	23.31	23.0±1.0



Bandwidth	Modulation	RB size	RB offset	343000	349000	355000	Tune up
				1715.0MHz	1745.0MHz	1775.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.32	23.28	23.43	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	342500	349000	355500	Tune up
				1712.5MHz	1745.0MHz	1777.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.30	23.49	23.42	23.0±1.0



N66 ANT 6 DSI 1 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	346000	349000	352000	Tune up
				1730.0MHz	1745.0MHz	1760.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.36	16.48	16.45	16.0±1.0
		1	108	16.41	16.26	16.45	
		1	214	16.28	16.41	16.45	
		108	0	16.36	16.14	16.14	16.0±1.0
		108	54	16.39	16.42	16.13	
		108	108	16.18	16.16	16.33	
		216	0	16.16	16.36	16.17	16.0±1.0
	DFT-s-OFDM QPSK	1	1	16.41	16.57	16.34	16.0±1.0
		1	108	16.35	16.36	16.40	
		1	214	16.26	16.40	16.30	
		108	0	16.49	16.43	16.46	16.0±1.0
		108	54	16.40	16.34	16.29	
		108	108	16.17	16.20	16.13	
		216	0	16.37	16.28	16.46	16.0±1.0
	DFT-s-OFDM 16QAM	1	1	16.26	16.39	16.44	16.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.13	16.42	16.27	16.0±1.0
	DFT-s-OFDM 256QAM	1	1	16.40	16.44	16.42	16.0±1.0
	CP-OFDM QPSK	1	1	16.48	16.30	16.15	16.0±1.0
	CP-OFDM 16QAM	1	1	16.22	16.13	16.25	16.0±1.0
	CP-OFDM 64QAM	1	1	16.35	16.45	16.48	16.0±1.0
	CP-OFDM 256QAM	1	1	16.27	16.26	16.33	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	345000	349000	353000	Tune up
				1725.0MHz	1745.0MHz	1765.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	16.44	16.41	16.26	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	344000	349000	354000	Tune up
				1720.0MHz	1745.0MHz	1770.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	16.34	16.38	16.20	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	343500	349000	354500	Tune up
				1717.5MHz	1745.0MHz	1772.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	16.40	16.31	16.42	16.0±1.0



Bandwidth	Modulation	RB size	RB offset	343000	349000	355000	Tune up
				1715.0MHz	1745.0MHz	1775.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	16.26	16.13	16.33	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	342500	349000	355500	Tune up
				1712.5MHz	1745.0MHz	1777.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	16.36	16.37	16.22	16.0±1.0



7. 5G NR 77 30KHz 100MHz(3450 MHz-3550MHz)Conducted Power Test Verdict:

N77 ANT 4 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.95	/	22.5±1.0
		1	137	/	22.89	/	
		1	271	/	22.90	/	
		135	0	/	22.50	/	22.5±1.0
		135	67	/	22.82	/	
		135	138	/	22.38	/	
		270	0	/	22.32	/	22.0±1.0
	DFT-s-OFDM QPSK	1	1	/	23.01	/	22.5±1.0
		1	137	/	22.95	/	
		1	271	/	23.02	/	
		135	0	/	21.89	/	22.5±1.0
		135	67	/	22.76	/	
		135	138	/	22.00	/	
		270	0	/	22.05	/	21.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	22.81	/	21.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	19.98	/	19.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	17.90	/	17.5±1.0
	CP-OFDM QPSK	1	1	/	21.86	/	21.5±1.0
	CP-OFDM 16QAM	1	1	/	20.61	/	20.0±1.0
	CP-OFDM 64QAM	1	1	/	19.05	/	18.5±1.0
	CP-OFDM 256QAM	1	1	/	16.39	/	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	23.03	22.99	23.06	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	22.97	22.89	23.06	22.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	22.94	23.02	22.81	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	22.76	22.84	23.02	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	23.05	23.10	23.00	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	22.96	22.90	22.92	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.09	22.92	22.94	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	22.83	22.85	23.06	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.86	22.80	22.5±1.0



N77 ANT 4 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.90	/	11.5±1.0
		1	137	/	11.91	/	
		1	271	/	12.02	/	
		135	0	/	11.97	/	11.5±1.0
		135	67	/	11.97	/	
		135	138	/	11.84	/	
		270	0	/	11.83	/	11.5±1.0
	DFT-s-OFDM QPSK	1	1	/	12.05	/	11.5±1.0
		1	137	/	11.87	/	
		1	271	/	11.92	/	
		135	0	/	11.83	/	11.5±1.0
		135	67	/	11.89	/	
		135	138	/	11.94	/	
		270	0	/	11.95	/	11.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	11.81	/	11.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	12.06	/	11.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	11.85	/	11.5±1.0
	CP-OFDM QPSK	1	1	/	11.83	/	11.5±1.0
	CP-OFDM 16QAM	1	1	/	11.90	/	11.5±1.0
	CP-OFDM 64QAM	1	1	/	11.87	/	11.5±1.0
	CP-OFDM 256QAM	1	1	/	11.79	/	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	12.09	11.87	11.99	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	12.02	12.05	11.86	11.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	11.86	11.91	11.93	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	11.85	11.97	11.82	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	11.98	11.93	11.91	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	12.08	11.79	11.89	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	11.87	11.80	11.79	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	11.78	11.98	11.89	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	11.86	11.90	11.83	11.5±1.0



N77 ANT 5 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.87	/	22.5±1.0
		1	137	/	22.92	/	
		1	271	/	22.79	/	
		135	0	/	22.44	/	22.5±1.0
		135	67	/	22.91	/	
		135	138	/	22.60	/	
		270	0	/	22.47	/	22.0±1.0
	DFT-s-OFDM QPSK	1	1	/	22.95	/	22.5±1.0
		1	137	/	22.99	/	
		1	271	/	23.10	/	
		135	0	/	21.84	/	22.5±1.0
		135	67	/	22.82	/	
		135	138	/	21.93	/	
		270	0	/	21.87	/	21.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	21.85	/	21.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	20.36	/	20.0±1.0
	DFT-s-OFDM 256QAM	1	1	/	18.48	/	18.0±1.0
	CP-OFDM QPSK	1	1	/	21.44	/	21.0±1.0
	CP-OFDM 16QAM	1	1	/	20.41	/	20.0±1.0
	CP-OFDM 64QAM	1	1	/	18.98	/	18.5±1.0
	CP-OFDM 256QAM	1	1	/	16.43	/	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	22.99	22.96	23.05	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	22.84	23.01	22.97	22.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	22.85	22.84	22.93	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	22.88	23.05	22.99	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	22.87	23.05	23.04	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	22.91	22.88	23.01	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.08	23.06	22.93	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.06	23.06	22.94	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	22.80	23.02	23.07	22.5±1.0



N77 ANT 5 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.93	/	11.5±1.0
		1	137	/	11.85	/	
		1	271	/	11.81	/	
		135	0	/	12.06	/	11.5±1.0
		135	67	/	11.87	/	
		135	138	/	11.94	/	
		270	0	/	11.81	/	11.5±1.0
	DFT-s-OFDM QPSK	1	1	/	11.98	/	11.5±1.0
		1	137	/	11.85	/	
		1	271	/	11.96	/	
		135	0	/	11.90	/	11.5±1.0
		135	67	/	12.07	/	
		135	138	/	11.92	/	
		270	0	/	11.83	/	11.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	11.87	/	11.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	11.86	/	11.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	11.83	/	11.5±1.0
	CP-OFDM QPSK	1	1	/	11.75	/	11.5±1.0
	CP-OFDM 16QAM	1	1	/	11.79	/	11.5±1.0
	CP-OFDM 64QAM	1	1	/	11.78	/	11.5±1.0
	CP-OFDM 256QAM	1	1	/	11.85	/	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	11.94	11.87	11.98	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	11.95	11.98	11.95	11.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	11.99	12.03	11.83	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	12.04	11.84	11.97	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	11.79	12.07	11.76	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	11.82	11.94	11.87	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	11.80	11.95	12.04	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	12.06	12.05	11.86	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	11.88	11.78	11.90	11.5±1.0



N77 ANT 7 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.85	/	23.5±1.0
		1	137	/	23.91	/	
		1	271	/	23.92	/	
		135	0	/	23.35	/	23.5±1.0
		135	67	/	23.78	/	
		135	138	/	23.49	/	
		270	0	/	23.40	/	23.0±1.0
	DFT-s-OFDM QPSK	1	1	/	24.00	/	23.5±1.0
		1	137	/	23.96	/	
		1	271	/	24.01	/	
		135	0	/	22.99	/	23.5±1.0
		135	67	/	23.83	/	
		135	138	/	22.94	/	
		270	0	/	22.97	/	22.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	22.88	/	22.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	21.41	/	21.0±1.0
	DFT-s-OFDM 256QAM	1	1	/	19.48	/	19.0±1.0
	CP-OFDM QPSK	1	1	/	22.37	/	22.0±1.0
	CP-OFDM 16QAM	1	1	/	21.54	/	21.0±1.0
	CP-OFDM 64QAM	1	1	/	20.13	/	19.5±1.0
	CP-OFDM 256QAM	1	1	/	17.42	/	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	23.86	23.80	23.98	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	23.83	23.72	23.79	23.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	23.94	23.72	23.77	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	23.93	23.86	24.09	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	24.03	23.86	23.91	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	24.02	23.95	23.98	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.96	23.89	23.72	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.92	23.89	23.78	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.90	23.89	23.77	23.5±1.0



N77 ANT 7 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.91	/	12.5±1.0
		1	137	/	12.89	/	
		1	271	/	12.85	/	
		135	0	/	12.85	/	12.5±1.0
		135	67	/	12.93	/	
		135	138	/	12.77	/	
		270	0	/	12.82	/	12.5±1.0
	DFT-s-OFDM QPSK	1	1	/	12.98	/	12.5±1.0
		1	137	/	12.95	/	
		1	271	/	12.74	/	
		135	0	/	12.75	/	12.5±1.0
		135	67	/	12.97	/	
		135	138	/	12.67	/	
		270	0	/	12.99	/	12.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	12.90	/	12.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	12.83	/	12.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	12.92	/	12.5±1.0
	CP-OFDM QPSK	1	1	/	12.84	/	12.5±1.0
	CP-OFDM 16QAM	1	1	/	12.95	/	12.5±1.0
	CP-OFDM 64QAM	1	1	/	12.92	/	12.5±1.0
	CP-OFDM 256QAM	1	1	/	12.83	/	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	12.98	12.87	13.05	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	13.04	12.99	12.94	12.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	12.85	12.84	12.88	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	12.79	12.90	12.77	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	12.89	12.95	12.87	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	12.82	12.90	12.82	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.30	26.71	26.56	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	12.95	12.87	12.83	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	12.86	12.90	12.77	12.5±1.0



N77 ANT 8 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.85	/	22.5±1.0
		1	137	/	22.89	/	
		1	271	/	22.94	/	
		135	0	/	22.20	/	22.5±1.0
		135	67	/	22.96	/	
		135	138	/	22.38	/	
		270	0	/	22.36	/	22.0±1.0
	DFT-s-OFDM QPSK	1	1	/	22.99	/	22.5±1.0
		1	137	/	22.85	/	
		1	271	/	23.07	/	
		135	0	/	21.93	/	22.5±1.0
		135	67	/	22.90	/	
		135	138	/	21.99	/	
		270	0	/	21.86	/	21.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	21.87	/	21.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	21.13	/	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	19.89	/	19.5±1.0
	CP-OFDM QPSK	1	1	/	21.32	/	21.0±1.0
	CP-OFDM 16QAM	1	1	/	20.64	/	20.0±1.0
	CP-OFDM 64QAM	1	1	/	18.93	/	18.5±1.0
	CP-OFDM 256QAM	1	1	/	16.36	/	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	22.91	22.80	22.97	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	22.91	22.80	22.97	22.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	22.89	23.08	23.05	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	22.96	22.87	22.80	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	23.00	22.88	22.89	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	22.98	23.03	22.82	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	22.89	22.95	22.86	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	22.96	23.04	23.02	22.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.92	22.83	22.5±1.0



N77 ANT 8 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.99	/	11.5±1.0
		1	137	/	11.86	/	
		1	271	/	11.87	/	
		135	0	/	11.90	/	11.5±1.0
		135	67	/	11.76	/	
		135	138	/	11.92	/	
		270	0	/	11.87	/	11.5±1.0
	DFT-s-OFDM QPSK	1	1	/	12.06	/	11.5±1.0
		1	137	/	11.98	/	
		1	271	/	11.99	/	
		135	0	/	11.88	/	11.5±1.0
		135	67	/	11.83	/	
		135	138	/	11.90	/	
		270	0	/	11.86	/	11.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	11.88	/	11.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	11.85	/	11.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	11.79	/	11.5±1.0
	CP-OFDM QPSK	1	1	/	11.94	/	11.5±1.0
	CP-OFDM 16QAM	1	1	/	11.99	/	11.5±1.0
	CP-OFDM 64QAM	1	1	/	11.80	/	11.5±1.0
	CP-OFDM 256QAM	1	1	/	11.81	/	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	11.95	11.96	11.87	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	11.99	11.86	12.02	11.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	11.91	11.95	11.88	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	11.99	11.84	12.05	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	11.95	12.07	11.81	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	11.95	11.81	12.09	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	11.79	12.00	11.84	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	11.91	11.84	11.95	11.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	12.05	11.90	12.01	11.5±1.0



8. 5G NR 78 30KHz 100MHz(3450 MHz-3550MHz)Conducted Power Test Verdict:

N78 ANT 4 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.49	/	25.0±1.0
		1	137	/	25.52	/	
		1	271	/	25.35	/	
		135	0	/	25.04	/	25.0±1.0
		135	67	/	25.31	/	
		135	138	/	24.93	/	
		270	0	/	25.06	/	24.5±1.0
	DFT-s-OFDM QPSK	1	1	/	25.52	/	25.0±1.0
		1	137	/	25.55	/	
		1	271	/	25.44	/	
		135	0	/	24.60	/	25.0±1.0
		135	67	/	25.49	/	
		135	138	/	24.54	/	
		270	0	/	24.51	/	24.0±1.0
	DFT-s-OFDM 16QAM	1	1	/	24.62	/	24.0±1.0
	DFT-s-OFDM 64QAM	1	1	/	23.10	/	22.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	21.08	/	20.5±1.0
	CP-OFDM QPSK	1	1	/	23.93	/	23.5±1.0
	CP-OFDM 16QAM	1	1	/	23.07	/	22.5±1.0
	CP-OFDM 64QAM	1	1	/	21.87	/	21.5±1.0
	CP-OFDM 256QAM	1	1	/	18.90	/	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	25.41	25.52	25.30	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	25.69	25.46	25.61	25.0±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	25.66	25.65	25.43	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	25.49	25.32	25.54	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	25.52	25.49	25.58	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	25.53	25.38	25.30	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	25.57	25.49	25.58	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	25.26	25.49	25.61	25.0±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	25.53	25.32	25.54	25.0±1.0



N78 ANT 4 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.85	/	18.5±1.0
		1	137	/	18.86	/	
		1	271	/	19.00	/	
		135	0	/	18.97	/	18.5±1.0
		135	67	/	19.10	/	
		135	138	/	19.05	/	
		270	0	/	18.93	/	18.5±1.0
	DFT-s-OFDM QPSK	1	1	/	18.97	/	18.5±1.0
		1	137	/	18.90	/	
		1	271	/	19.02	/	
		135	0	/	18.95	/	18.5±1.0
		135	67	/	18.81	/	
		135	138	/	18.74	/	
		270	0	/	18.78	/	18.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	18.79	/	18.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	18.86	/	18.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	18.78	/	18.5±1.0
	CP-OFDM QPSK	1	1	/	18.88	/	18.5±1.0
	CP-OFDM 16QAM	1	1	/	18.81	/	18.5±1.0
	CP-OFDM 64QAM	1	1	/	18.77	/	18.5±1.0
	CP-OFDM 256QAM	1	1	/	18.84	/	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	18.98	18.94	18.83	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	18.91	19.05	18.97	18.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	18.71	18.85	18.94	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	18.92	18.86	18.98	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	19.06	18.85	18.94	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	18.84	18.80	18.86	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	18.87	18.79	18.95	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	18.98	18.86	18.90	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	18.80	18.95	19.07	18.5±1.0



N78 ANT 5 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.89	/	25.5±1.0
		1	137	/	25.82	/	
		1	271	/	25.72	/	
		135	0	/	25.52	/	25.5±1.0
		135	67	/	25.98	/	
		135	138	/	25.49	/	
		270	0	/	25.48	/	25.0±1.0
	DFT-s-OFDM QPSK	1	1	/	25.94	/	25.5±1.0
		1	137	/	25.95	/	
		1	271	/	25.90	/	
		135	0	/	24.98	/	25.5±1.0
		135	67	/	25.99	/	
		135	138	/	24.97	/	
		270	0	/	24.84	/	24.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	25.01	/	24.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	23.45	/	23.0±1.0
	DFT-s-OFDM 256QAM	1	1	/	21.41	/	21.0±1.0
	CP-OFDM QPSK	1	1	/	24.43	/	24.0±1.0
	CP-OFDM 16QAM	1	1	/	23.35	/	23.0±1.0
	CP-OFDM 64QAM	1	1	/	21.96	/	21.5±1.0
	CP-OFDM 256QAM	1	1	/	19.47	/	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	25.90	25.84	25.95	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	25.81	25.93	25.98	25.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	26.06	26.07	25.85	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	26.02	25.88	26.09	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	26.03	25.85	25.99	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	25.95	25.84	25.92	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	25.83	25.94	25.86	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	25.91	26.01	25.84	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.00	25.80	25.89	25.5±1.0



N78 ANT 5 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.98	/	18.5±1.0
		1	137	/	18.96	/	
		1	271	/	18.83	/	
		135	0	/	18.95	/	18.5±1.0
		135	67	/	18.80	/	
		135	138	/	18.74	/	
		270	0	/	18.94	/	18.5±1.0
	DFT-s-OFDM QPSK	1	1	/	19.01	/	18.5±1.0
		1	137	/	18.99	/	
		1	271	/	18.96	/	
		135	0	/	18.89	/	18.5±1.0
		135	67	/	18.92	/	
		135	138	/	18.90	/	
		270	0	/	18.87	/	18.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	18.84	/	18.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	18.92	/	18.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	18.78	/	18.5±1.0
	CP-OFDM QPSK	1	1	/	18.75	/	18.5±1.0
	CP-OFDM 16QAM	1	1	/	18.81	/	18.5±1.0
	CP-OFDM 64QAM	1	1	/	18.86	/	18.5±1.0
	CP-OFDM 256QAM	1	1	/	18.80	/	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	19.01	19.00	18.82	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	18.87	19.06	18.94	18.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	18.92	18.93	18.99	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	18.95	18.99	18.83	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	19.00	18.78	18.88	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	18.79	18.85	19.02	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	18.82	18.99	18.96	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	18.90	19.03	18.85	18.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	18.98	18.91	18.86	18.5±1.0



N78 ANT 7 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.56	/	26.0±1.0
		1	137	/	26.44	/	
		1	271	/	26.35	/	
		135	0	/	25.83	/	26.0±1.0
		135	67	/	26.41	/	
		135	138	/	25.95	/	
		270	0	/	25.87	/	25.5±1.0
	DFT-s-OFDM QPSK	1	1	/	26.60	/	26.0±1.0
		1	137	/	26.55	/	
		1	271	/	26.37	/	
		135	0	/	25.49	/	26.0±1.0
		135	67	/	26.37	/	
		135	138	/	25.45	/	
		270	0	/	25.46	/	25.0±1.0
	DFT-s-OFDM 16QAM	1	1	/	25.32	/	25.0±1.0
	DFT-s-OFDM 64QAM	1	1	/	23.94	/	23.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	22.03	/	21.5±1.0
	CP-OFDM QPSK	1	1	/	25.46	/	25.0±1.0
	CP-OFDM 16QAM	1	1	/	24.52	/	24.0±1.0
	CP-OFDM 64QAM	1	1	/	22.97	/	22.5±1.0
	CP-OFDM 256QAM	1	1	/	20.42	/	20.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	26.66	26.67	26.59	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	26.62	26.35	26.51	26.0±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	26.60	26.52	26.42	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	26.55	26.65	26.59	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	26.49	26.32	26.36	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	26.55	26.38	26.60	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.61	26.58	26.40	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	26.22	26.35	26.22	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.34	26.38	26.55	26.0±1.0



N78 ANT 7 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.50	/	19.0±1.0
		1	137	/	19.56	/	
		1	271	/	19.48	/	
		135	0	/	19.32	/	19.0±1.0
		135	67	/	19.55	/	
		135	138	/	19.33	/	
		270	0	/	19.54	/	19.0±1.0
	DFT-s-OFDM QPSK	1	1	/	19.51	/	19.0±1.0
		1	137	/	19.15	/	
		1	271	/	19.50	/	
		135	0	/	19.26	/	19.0±1.0
		135	67	/	19.38	/	
		135	138	/	19.57	/	
		270	0	/	19.26	/	19.0±1.0
	DFT-s-OFDM 16QAM	1	1	/	19.46	/	19.0±1.0
	DFT-s-OFDM 64QAM	1	1	/	19.27	/	19.0±1.0
	DFT-s-OFDM 256QAM	1	1	/	19.22	/	19.0±1.0
	CP-OFDM QPSK	1	1	/	19.56	/	19.0±1.0
	CP-OFDM 16QAM	1	1	/	19.37	/	19.0±1.0
	CP-OFDM 64QAM	1	1	/	19.58	/	19.0±1.0
	CP-OFDM 256QAM	1	1	/	19.34	/	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	19.20	19.45	19.41	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	19.59	19.38	19.50	19.0±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	19.51	19.34	19.58	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	19.41	19.42	19.37	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	19.57	19.45	19.50	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	19.58	19.31	19.43	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.30	26.71	26.56	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	19.44	19.56	19.22	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	19.33	19.34	19.40	19.0±1.0



N78 ANT 8 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.88	/	25.5±1.0
		1	137	/	25.79	/	
		1	271	/	25.84	/	
		135	0	/	25.40	/	25.5±1.0
		135	67	/	25.82	/	
		135	138	/	25.33	/	
		270	0	/	25.30	/	25.0±1.0
	DFT-s-OFDM QPSK	1	1	/	25.92	/	25.5±1.0
		1	137	/	25.85	/	
		1	271	/	25.96	/	
		135	0	/	24.92	/	25.5±1.0
		135	67	/	25.91	/	
		135	138	/	24.85	/	
		270	0	/	24.87	/	24.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	24.80	/	24.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	22.95	/	22.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	21.17	/	20.5±1.0
	CP-OFDM QPSK	1	1	/	25.32	/	25.0±1.0
	CP-OFDM 16QAM	1	1	/	23.49	/	23.0±1.0
	CP-OFDM 64QAM	1	1	/	22.10	/	21.5±1.0
	CP-OFDM 256QAM	1	1	/	19.34	/	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	25.84	25.88	25.93	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	25.93	26.07	25.81	25.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	25.95	25.93	25.83	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	25.86	25.99	25.85	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	25.99	25.87	25.90	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	25.98	26.04	25.82	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.00	25.82	25.98	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	25.87	25.92	25.80	25.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	25.95	25.83	25.89	25.5±1.0



N78 ANT 8 DSI 1 Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01 MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.92	/	16.5±1.0
		1	137	/	16.86	/	
		1	271	/	16.81	/	
		135	0	/	16.94	/	16.5±1.0
		135	67	/	16.83	/	
		135	138	/	16.82	/	
		270	0	/	16.86	/	16.5±1.0
	DFT-s-OFDM QPSK	1	1	/	17.05	/	16.5±1.0
		1	137	/	17.06	/	
		1	271	/	16.90	/	
		135	0	/	16.73	/	16.5±1.0
		135	67	/	16.95	/	
		135	138	/	16.90	/	
		270	0	/	16.95	/	16.5±1.0
	DFT-s-OFDM 16QAM	1	1	/	16.96	/	16.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	16.72	/	16.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	16.87	/	16.5±1.0
	CP-OFDM QPSK	1	1	/	16.89	/	16.5±1.0
	CP-OFDM 16QAM	1	1	/	16.77	/	16.5±1.0
	CP-OFDM 64QAM	1	1	/	16.90	/	16.5±1.0
	CP-OFDM 256QAM	1	1	/	16.64	/	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00 MHz	3500.01 MHz	3504.99 MHz	
90MHz	DFT-s-OFDM QPSK	1	1	16.89	16.90	16.88	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02 MHz	3500.01 MHz	3510.00 MHz	
80MHz	DFT-s-OFDM QPSK	1	1	16.97	17.03	17.07	16.5±1.0



Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01 MHz	3500.01 MHz	3514.98 MHz	
70MHz	DFT-s-OFDM QPSK	1	1	16.96	16.89	17.08	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00 MHz	3500.01 MHz	3519.99 MHz	
60MHz	DFT-s-OFDM QPSK	1	1	16.90	17.04	16.99	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02 MHz	3500.01MHz z	3525.00 MHz	
50MHz	DFT-s-OFDM QPSK	1	1	16.98	16.92	17.04	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01 MHz	3500.01 MHz	3529.98 MHz	
40MHz	DFT-s-OFDM QPSK	1	1	16.93	16.83	16.98	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00 MHz	3500.01 MHz	3534.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	16.86	17.08	17.04	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02 MHz	3500.01 MHz	3540.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	16.97	16.96	17.10	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01 MHz	3500.01 MHz	3544.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	17.00	16.91	16.92	16.5±1.0

**.8.5 WIFI Conducted Power****WIFI 2.4G Output power ANT 1(Full power)**

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)			
	802.11b	802.11g	802.11n20	802.11ax20
1/2412.0	16.81	15.81	14.94	14.93
6/2437.0	17.95	15.85	14.96	15.02
11/2462.0	18.02	15.93	14.94	14.63

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)	
	802.11n40	802.11ax40
3/2422.0	14.96	14.77
6/2437.0	15.23	14.66
9/2452.0	14.22	14.62

WIFI 2.4G Output power ANT 1(DSI 2 power)

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)			
	802.11b	802.11g	802.11n20	802.11ax20
1/2412.0	15.70	14.76	13.63	13.85
6/2437.0	16.75	14.75	13.76	13.96
11/2462.0	16.64	14.71	13.74	13.58

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)	
	802.11n40	802.11ax40
3/2422.0	13.98	13.62
6/2437.0	13.16	13.54
9/2452.0	13.21	13.49



WIFI 2.4G Output power ANT 2(Full power)

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)			
	802.11b	802.11g	802.11n20	802.11ax20
1/2412.0	17.76	15.56	14.72	14.77
6/2437.0	17.82	15.81	14.95	14.89
11/2462.0	17.67	15.68	14.80	14.73

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)	
	802.11n40	802.11ax40
3/2422.0	14.94	14.89
6/2437.0	15.10	15.08
9/2452.0	15.11	15.10

WIFI 2.4G MIMO Output power ANT 1+2(Full power)

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)	
	802.11n20	802.11ax20
1/2412.0	14.76	14.70
6/2437.0	14.80	14.65
11/2462.0	14.80	14.72

2.4G WIFI Channel/Freq.(MHz)	Output Power (dBm)	
	802.11n40	802.11ax40
3/2422.0	14.67	14.58
6/2437.0	14.66	14.61
9/2452.0	14.61	14.66



WIFI 5GU-NII-1 Output power ANT 1(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
36/5180.0	13.85	12.47	11.32	12.55
40/5200.0	13.79	12.47	11.48	12.51
48/5240.0	13.62	12.39	11.59	12.51

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
38/5190.0	12.42	12.47	12.47
46/5230.0	12.46	12.52	12.41

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
42/5210.0	12.09	11.92

WIFI 5GU-NII-1 Output power ANT 1(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
36/5180.0	9.72	8.44	8.38	8.21
40/5200.0	9.74	8.46	8.26	8.43
48/5240.0	9.59	8.37	8.29	8.46

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
38/5190.0	8.42	8.22	8.42
46/5230.0	8.41	8.29	8.35

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
42/5210.0	8.28	8.44



WIFI 5GU-NII-1 Output power ANT 2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
36/5180.0	15.18	14.26	14.14	14.18
40/5200.0	15.14	14.33	14.04	14.18
48/5240.0	15.39	14.29	14.16	14.28

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
38/5190.0	14.28	14.19	14.06
46/5230.0	14.23	14.22	14.13

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
42/5210.0	13.56	13.59

WIFI 5GU-NII-1 Output power ANT 2(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
36/5180.0	11.37	10.12	10.10	10.15
40/5200.0	11.34	10.16	10.21	10.22
48/5240.0	11.31	10.08	10.23	10.26

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
38/5190.0	10.13	10.19	10.20
46/5230.0	10.15	10.18	10.13

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
42/5210.0	10.16	10.18



WIFI 5GU-NII-1 MIMO Output power ANT 1+2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
36/5180.0	14.70	14.46	14.58
40/5200.0	14.76	14.46	14.58
48/5240.0	14.71	14.47	14.64

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
38/5190.0	14.70	14.51	14.44
46/5230.0	14.73	14.51	14.49

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
42/5210.0	14.01	13.99

WIFI 5GU-NII-1 MIMO Output power ANT 1+2(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
36/5180.0	10.18	9.17	9.03
40/5200.0	10.13	9.09	9.05
48/5240.0	10.21	9.14	9.05

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
38/5190.0	9.07	9.05	9.02
46/5230.0	9.03	8.97	9.15

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
42/5210.0	8.91	9.07



WIFI 5GU-NII-2A Output power ANT 1(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
52/5260.0	13.72	12.37	12.36	12.44
60/5300.0	13.29	12.12	12.21	12.21
64/5320.0	13.11	11.95	12.04	12.03

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
54/5270.0	12.44	12.39	12.40
62/5310.0	12.15	12.24	12.12

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
58/5290.0	11.87	11.82

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
50/5250.0	11.61	11.56



WIFI 5GU-NII-2A Output power ANT 1(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
52/5260.0	8.50	7.42	7.41	7.57
60/5300.0	8.12	7.51	7.63	7.46
64/5320.0	8.01	7.62	7.69	7.44

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
54/5270.0	7.67	7.55	7.39
62/5310.0	7.59	7.49	7.33

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
58/5290.0	7.51	7.59

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
50/5250.0	7.04	7.21



WIFI 5GU-NII-2A Output power ANT 2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
52/5260.0	16.01	15.20	15.17	15.26
60/5300.0	16.33	15.20	15.17	15.24
64/5320.0	16.22	15.16	15.11	15.18

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
54/5270.0	15.11	15.20	15.13
62/5310.0	15.25	15.23	15.12

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
58/5290.0	14.85	14.91

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
50/5250.0	14.49	14.38



WIFI 5GU-NII-2A Output power ANT 1(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
52/5260.0	12.17	11.09	11.19	11.18
60/5300.0	12.35	11.12	11.15	11.25
64/5320.0	12.30	11.10	11.28	11.17

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
54/5270.0	11.23	11.17	11.27
62/5310.0	11.21	11.02	11.23

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
58/5290.0	11.02	11.28

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
50/5250.0	10.81	10.70



WIFI 5GU-NII-2A MIMO Output power ANT 1+2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
52/5260.0	14.73	14.46	14.61
60/5300.0	14.77	14.54	14.63
64/5320.0	14.54	14.29	14.42

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
54/5270.0	14.61	14.50	14.48
62/5310.0	14.58	14.50	14.47

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
58/5290.0	14.16	14.12

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
50/5250.0	13.74	13.77



WIFI 5GU-NII-2A MIMO Output power ANT 1+2(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
52/5260.0	11.27	11.17	11.19
60/5300.0	11.34	11.15	11.15
64/5320.0	11.30	10.89	10.89

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
54/5270.0	11.21	11.26	11.22
62/5310.0	11.14	11.11	11.12

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
58/5290.0	11.04	11.09

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
50/5250.0	10.98	10.92



WIFI 5GU-NII-2C Output power ANT 1(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
100/5500.0	16.69	15.34	15.28	15.42
116/5580.0	16.76	15.52	15.50	15.60
140/5700.0	16.64	15.18	15.18	15.33

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
102/5510.0	15.54	15.59	15.63
110/5550.0	15.57	15.60	15.67
134/5670.0	15.35	15.29	15.38

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
106/5530.0	15.97	15.82
122/5610.0	15.51	15.50

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
114/5570.0	16.05	15.59



WIFI 5GU-NII-2C Output power ANT 1(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
100/5500.0	8.34	7.42	7.41	7.24
116/5580.0	8.53	7.39	7.29	7.31
140/5700.0	8.35	7.37	7.25	7.29

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
102/5510.0	7.28	7.36	7.17
110/5550.0	7.36	7.22	7.35
134/5670.0	7.32	7.41	7.26

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
106/5530.0	7.35	7.24
122/5610.0	7.27	7.18

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
114/5570.0	7.33	7.39



WIFI 5GU-NII-2C Output power ANT 2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
100/5500.0	16.17	15.31	15.27	15.33
116/5580.0	16.54	15.34	15.43	15.38
140/5700.0	16.31	14.99	15.04	15.18

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
102/5510.0	15.55	15.55	15.52
110/5550.0	15.59	15.57	15.55
134/5670.0	15.38	15.43	15.40

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
106/5530.0	15.62	15.62
122/5610.0	15.25	15.30

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
114/5570.0	15.83	15.46



WIFI 5GU-NII-2C MIMO Output power ANT 1+2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
100/5500.0	13.60	13.39	13.57
116/5580.0	13.98	13.79	13.90
140/5700.0	13.51	13.30	13.40

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
102/5510.0	13.43	13.20	13.47
110/5550.0	13.20	13.25	13.33
134/5670.0	13.47	14.27	14.37

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
106/5530.0	13.43	13.27
122/5610.0	13.34	13.30

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
114/5570.0	13.13	13.21



WIFI 5GU-NII-2C MIMO Output power ANT 1+2(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
100/5500.0	10.23	10.10	10.09
116/5580.0	10.15	10.11	10.19
140/5700.0	10.19	10.08	10.02

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
102/5510.0	9.91	9.99	10.08
110/5550.0	10.09	10.15	10.07
134/5670.0	9.67	9.72	10.15

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
106/5530.0	9.79	10.02
122/5610.0	10.01	10.02

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac160	802.11 ax160
114/5570.0	9.61	9.98



WIFI 5GU-NII-3 Output power ANT 1(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
149/5745.0	10.87	9.79	9.81	9.75
157/5785.0	10.88	9.86	9.80	9.88
165/5825.0	11.12	10.08	10.05	10.02

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
151/5755.0	9.83	9.83	9.80
159/5795.0	9.86	9.85	9.83

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
155/5775.0	9.34	9.26

WIFI 5GU-NII-3 Output power ANT 1(DSI 2 power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
149/5745.0	6.08	5.12	4.9	4.88
157/5785.0	5.94	5.04	5.01	5.08
165/5825.0	6.09	5.09	5.07	5.14

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
151/5755.0	4.88	4.96	5.07
159/5795.0	4.93	4.82	5.03

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
155/5775.0	4.69	4.78



WIFI 5GU-NII-3 Output power ANT 2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)			
	802.11 a	802.11 n20	802.11 ac20	802.11 ax20
149/5745.0	12.83	11.76	11.77	11.77
157/5785.0	12.88	11.88	11.95	11.89
165/5825.0	12.96	12.16	12.11	12.17

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
151/5755.0	11.82	11.79	11.75
159/5795.0	11.91	11.85	11.85

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
155/5775.0	11.26	11.24

WIFI 5GU-NII-3 MIMO Output power ANT 1+2(Full power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
149/5745.0	11.12	10.91	12.31
157/5785.0	11.13	10.91	12.17
165/5825.0	11.18	10.94	12.29

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
151/5755.0	10.88	10.84	10.85
159/5795.0	10.81	10.81	10.84

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
155/5775.0	10.35	10.34



WIFI 5GU-NII-3 MIMO Output power ANT 1+2(DSI2 power)

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n20	802.11 ac20	802.11 ax20
149/5745.0	8.88	8.49	8.47
157/5785.0	8.94	8.43	8.32
165/5825.0	8.85	8.56	8.29

Channel/Freq.(MHz)	Output Power (dBm)		
	802.11 n40	802.11 ac40	802.11 ax40
151/5755.0	8.46	8.39	8.38
159/5795.0	8.49	8.39	8.50

Channel/Freq.(MHz)	Output Power (dBm)	
	802.11 ac80	802.11 ax80
155/5775.0	8.55	8.48



8.6 Bluetooth Output Power

Bluetooth Output power ANT1 (Full power)

Channel	Frequency (MHz)	Bluetooth Output Power(dBm)		
		GFSK	$\pi/4$ -DQPSK	8-DPSK
CH 0	2402	18.57	17.45	18.01
CH 39	2441	19.10	18.05	18.58
CH 78	2480	18.17	17.08	17.53

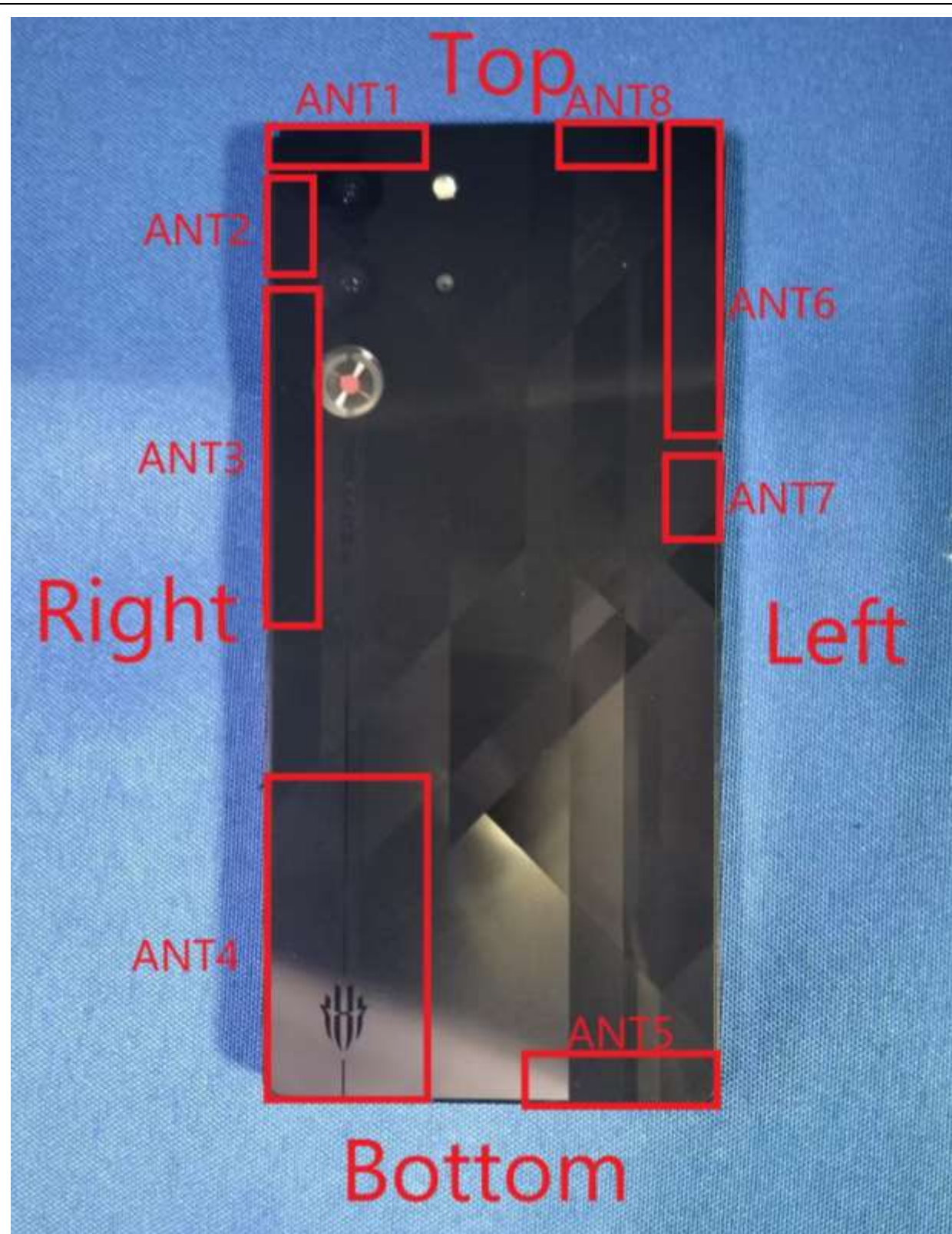
Channel	Frequency (MHz)	BLE Output Power(dBm)	
		1M(GFSK)	2M(GFSK)
CH 0	2402	10.91	11.01
CH 19	2440	11.87	11.95
CH 39	2480	10.55	10.65

Bluetooth Output power ANT 2(Full power)

Channel	Frequency (MHz)	Bluetooth Output Power(dBm)		
		GFSK	$\pi/4$ -DQPSK	8-DPSK
CH 0	2402	19.06	18.11	18.38
CH 39	2441	19.87	18.77	19.30
CH 78	2480	18.76	17.42	18.03

Channel	Frequency (MHz)	BLE Output Power(dBm)	
		1M(GFSK)	2M(GFSK)
CH 0	2402	10.92	10.95
CH 19	2440	11.99	11.96
CH 39	2480	11.07	11.06

9. Antenna Location:





Antenna	Test Band
ANT 1	2.4GWIFI, 5GWIFI, Bluetooth
ANT 2	2.4GWIFI, 5GWIFI, Bluetooth
ANT 3	GSM 850, WCDMA 850, LTE Band 5/12/17/26, 5G NR 5/26
ANT 4	GSM 850, WCDMA 850, LTE Band 5/12/17/26, 5G NR 5/26/41/77/78
ANT 5	GSM 1900, WCDMA 1700/1900, LTE Band 2/4/7/41/66, 5G NR 2/7/41/66/77/78
ANT 6	GSM 1900, WCDMA 1700/1900, LTE Band 2/4/7/41/66, 5G NR 2/7/66
ANT 7	5G NR 41/77/78
ANT 8	5G NR 41/77/78

Note:

1. The transmitting antenna of the test frequency band is displayed here, excluding the receiving antenna.



Antenna-to-User (Edge Side) distance (mm):

Antenna	Front	Back	Left	Right	Top	Bottom
ANT 1	<25	<25	>25	<25	<25	>25
ANT 2	<25	<25	>25	<25	<25	>25
ANT 3	<25	<25	>25	<25	>25	>25
ANT 4	<25	<25	>25	<25	>25	<25
ANT 5	<25	<25	<25	>25	>25	<25
ANT 6	<25	<25	<25	>25	<25	>25
ANT 7	<25	<25	<25	>25	>25	>25
ANT 8	<25	<25	<25	>25	<25	>25

Note:

- Overall (Length x Width x High): 163.82 mm x 76.54 mm x 9.47 mm
- Overall Diagonal: 178 mm / Display Diagonal: 172 mm

The Body SAR measurement positions of each band are as below:

Antenna	Front	Back	Left	Right	Top	Bottom
ANT 1	Yes	Yes	No	Yes	Yes	No
ANT 2	Yes	Yes	No	Yes	Yes	No
ANT 3	Yes	Yes	No	Yes	No	No
ANT 4	Yes	Yes	No	Yes	No	Yes
ANT 5	Yes	Yes	Yes	No	No	Yes
ANT 6	Yes	Yes	Yes	Yes	Yes	Yes
ANT 7	Yes	Yes	Yes	No	No	No
ANT 8	Yes	Yes	Yes	No	Yes	No

Note:

- SAR is measured for all sides and surfaces with a transmitting antenna located within 25 mm from that surface or edge.
- The other Frequencies were measured at the worst position



10. Scaling Factor calculation

Operation Mode	Channel /Frequency	Output Power(dBm)	Tune up Power in tolerance (dBm)	Max. Tune up(dBm)	Scaling Factor
GSM 850 ANT 3 Full power	128/824.2	32.84	32.5 ± 1.0	33.50	1.164
	189/836.4	32.85	32.5 ± 1.0	33.50	1.161
	251/848.8	32.69	32.0 ± 1.0	33.00	1.074
GPRS 850 (GPRS 4Tx) ANT 3 Full power	128/824.2	32.30	32.0 ± 1.0	33.00	1.175
	189/836.4	32.31	32.0 ± 1.0	33.00	1.172
	251/848.8	32.05	31.5 ± 1.0	32.50	1.109
GSM 850 ANT 3 DSI 1 power	128/824.2	23.48	23.0 ± 1.0	24.00	1.127
	189/836.4	23.58	23.0 ± 1.0	24.00	1.102
	251/848.8	23.44	23.0 ± 1.0	24.00	1.138
GPRS 850 (GPRS 4Tx)ANT 3 DSI 1 power	128/824.2	20.53	20.0 ± 1.0	21.00	1.114
	189/836.4	20.52	20.0 ± 1.0	21.00	1.117
	251/848.8	20.32	20.0 ± 1.0	21.00	1.169
GSM 850 ANT 4 Full power	128/824.2	31.62	31.0 ± 1.0	32.00	1.091
	189/836.4	31.70	31.0 ± 1.0	32.00	1.072
	251/848.8	31.47	31.0 ± 1.0	32.00	1.130
GPRS 850 (GPRS 4Tx) ANT 4 Full power	128/824.2	31.04	30.5 ± 1.0	31.50	1.112
	189/836.4	31.08	30.5 ± 1.0	31.50	1.102
	251/848.8	30.74	30.0 ± 1.0	31.00	1.062
GSM 850 ANT 4 DSI 1 power	128/824.2	26.32	26.0 ± 1.0	27.00	1.169
	189/836.4	26.31	26.0 ± 1.0	27.00	1.172
	251/848.8	26.20	25.5 ± 1.0	26.50	1.072
GPRS 850 (GPRS 4Tx)ANT 4 DSI 1 power	128/824.2	24.42	24.0 ± 1.0	25.00	1.143
	189/836.4	24.28	24.0 ± 1.0	25.00	1.180
	251/848.8	24.49	24.0 ± 1.0	25.00	1.125
GSM 1900 ANT 5 Full power	512/1850.2	27.45	27.0 ± 1.0	28.00	1.135
	661/1880.0	27.35	27.0 ± 1.0	28.00	1.161
	810/1909.8	27.55	27.0 ± 1.0	28.00	1.109
GPRS 1900 (GPRS 4Tx) ANT 5 Full power	512/1850.2	26.69	26.0 ± 1.0	27.00	1.074
	661/1880.0	26.50	26.0 ± 1.0	27.00	1.122
	810/1909.8	26.64	26.0 ± 1.0	27.00	1.086
GSM 1900 ANT 5 DSI 1 power	512/1850.2	23.49	23.0 ± 1.0	24.00	1.125
	661/1880.0	23.40	23.0 ± 1.0	24.00	1.148
	810/1909.8	23.32	23.0 ± 1.0	24.00	1.169



GPRS 1900 (GPRS 4Tx)ANT 5 DSI 1 power	512/1850.2	22.34	22.0 ± 1.0	23.00	1.164
	661/1880.0	22.21	21.5 ± 1.0	22.50	1.069
	810/1909.8	22.30	22.0 ± 1.0	23.00	1.175
GSM 1900 ANT 6 Full power	512/1850.2	29.34	29.0 ± 1.0	30.00	1.164
	661/1880.0	29.84	29.5 ± 1.0	30.50	1.164
	810/1909.8	29.66	29.0 ± 1.0	30.00	1.081
GPRS 1900 (GPRS 4Tx) ANT 6 Full power	512/1850.2	28.16	27.5 ± 1.0	28.50	1.081
	661/1880.0	28.73	28.0 ± 1.0	29.00	1.064
	810/1909.8	28.52	28.0 ± 1.0	29.00	1.117
GSM 1900 ANT 6 DSI 1 power	512/1850.2	23.35	23.0 ± 1.0	24.00	1.161
	661/1880.0	23.70	23.0 ± 1.0	24.00	1.072
	810/1909.8	23.65	23.0 ± 1.0	24.00	1.084
GPRS 1900 (GPRS 4Tx)ANT 6 DSI 1 power	512/1850.2	20.02	19.5 ± 1.0	20.50	1.117
	661/1880.0	20.17	19.5 ± 1.0	20.50	1.079
	810/1909.8	20.14	19.5 ± 1.0	20.50	1.086
WCDMA 850 ANT 3 Full power	4132/826.4	23.47	23.0 ± 1.0	24.00	1.130
	4183/836.6	23.31	23.0 ± 1.0	24.00	1.172
	4233/846.6	23.30	23.0 ± 1.0	24.00	1.175
WCDMA 850 ANT 3 DSI 1 power	4132/826.4	19.66	19.0 ± 1.0	20.00	1.081
	4183/836.6	19.79	19.5 ± 1.0	20.50	1.178
	4233/846.6	19.72	19.0 ± 1.0	20.00	1.067
WCDMA 850 ANT 4 Full power	4132/826.4	23.14	22.5 ± 1.0	23.50	1.086
	4183/836.6	22.95	22.5 ± 1.0	23.50	1.135
	4233/846.6	22.93	22.5 ± 1.0	23.50	1.140
WCDMA 850 ANT 4 DSI 1 power	4132/826.4	18.67	18.0 ± 1.0	19.00	1.079
	4183/836.6	18.61	18.0 ± 1.0	19.00	1.094
	4233/846.6	18.79	18.5 ± 1.0	19.50	1.178
WCDMA 1700 ANT 5 Full power	1312/1712.4	23.50	23.0 ± 1.0	24.00	1.122
	1412/1732.4	23.91	23.5 ± 1.0	24.50	1.146
	1513/1752.6	23.90	23.5 ± 1.0	24.50	1.148
WCDMA 1700 ANT 5 DSI 1 power	1312/1712.4	18.46	18.0 ± 1.0	19.00	1.132
	1412/1732.4	18.51	18.0 ± 1.0	19.00	1.119
	1513/1752.6	18.70	18.0 ± 1.0	19.00	1.072
WCDMA 1700 ANT 6 Full power	1312/1712.4	23.48	23.0 ± 1.0	24.00	1.127
	1412/1732.4	23.44	23.0 ± 1.0	24.00	1.138
	1513/1752.6	23.45	23.0 ± 1.0	24.00	1.135



WCDMA 1700 ANT 6 DSI 1 power	1312/1712.4	18.78	18.5 ± 1.0	19.50	1.180
	1412/1732.4	18.71	18.0 ± 1.0	19.00	1.069
	1513/1752.6	18.58	18.0 ± 1.0	19.00	1.102
WCDMA 1900 ANT 5 Full power	9262/1852.4	21.39	21.0 ± 1.0	22.00	1.151
	9400/1880.0	21.21	20.5 ± 1.0	21.50	1.069
	9538/1907.6	21.58	21.0 ± 1.0	22.00	1.102
WCDMA 1900 ANT 5 DSI 1 power	9262/1852.4	14.28	14.0 ± 1.0	15.00	1.180
	9400/1880.0	14.41	14.0 ± 1.0	15.00	1.146
	9538/1907.6	14.25	14.0 ± 1.0	15.00	1.189
WCDMA 1900 ANT 6 Full power	9262/1852.4	23.52	23.0 ± 1.0	24.00	1.117
	9400/1880.0	23.46	23.0 ± 1.0	24.00	1.132
	9538/1907.6	23.35	23.0 ± 1.0	24.00	1.161
WCDMA 1900 ANT 6 DSI 1 power	9262/1852.4	18.51	18.0 ± 1.0	19.00	1.119
	9400/1880.0	18.47	18.0 ± 1.0	19.00	1.130
	9538/1907.6	18.35	18.0 ± 1.0	19.00	1.161
LTE B2 20MHz 1RB#0 ANT 5 Full power	18700/1860.0	23.26	23.0 ± 1.0	24.00	1.186
	18900/1880.0	23.31	23.0 ± 1.0	24.00	1.172
	19100/1900.0	23.35	23.0 ± 1.0	24.00	1.161
LTE B2 20MHz 50%RB#0 ANT 5 Full power	18700/1860.0	22.22	21.5 ± 1.0	22.50	1.067
	18900/1880.0	22.30	22.0 ± 1.0	23.00	1.175
	19100/1900.0	22.35	22.0 ± 1.0	23.00	1.161
LTE B2 20MHz 1RB#0 ANT 5 DSI 1 power	18700/1860.0	18.33	18.0 ± 1.0	19.00	1.167
	18900/1880.0	18.52	18.0 ± 1.0	19.00	1.117
	19100/1900.0	18.50	18.0 ± 1.0	19.00	1.122
LTE B2 20MHz 50%RB#0 ANT 5 DSI 1 power	18700/1860.0	18.27	18.0 ± 1.0	19.00	1.183
	18900/1880.0	18.47	18.0 ± 1.0	19.00	1.130
	19100/1900.0	18.52	18.0 ± 1.0	19.00	1.117
LTE B2 20MHz 1RB#0 ANT 6 Full power	18700/1860.0	23.33	23.0 ± 1.0	24.00	1.167
	18900/1880.0	23.32	23.0 ± 1.0	24.00	1.169
	19100/1900.0	23.41	23.0 ± 1.0	24.00	1.146
LTE B2 20MHz 50%RB#0 ANT 6 Full power	18700/1860.0	22.36	22.0 ± 1.0	23.00	1.159
	18900/1880.0	22.34	22.0 ± 1.0	23.00	1.164
	19100/1900.0	22.31	22.0 ± 1.0	23.00	1.172
LTE B2 20MHz 1RB#0 ANT 6 DSI 1 power	18700/1860.0	18.22	18.0 ± 1.0	19.00	1.197
	18900/1880.0	18.37	18.0 ± 1.0	19.00	1.156
	19100/1900.0	18.36	18.0 ± 1.0	19.00	1.159



LTE B2 20MHz 50%RB#0 ANT 6 DSI 1 power	18700/1860.0	18.28	18.0 ± 1.0	19.00	1.180
	18900/1880.0	18.29	18.0 ± 1.0	19.00	1.178
	19100/1900.0	18.36	18.0 ± 1.0	19.00	1.159
LTE B4 20MHz 1RB#0 ANT 5 Full power	20050/1720.0	22.88	22.5 ± 1.0	23.50	1.153
	20175/1732.5	22.81	22.5 ± 1.0	23.50	1.172
	20300/1745.0	22.96	22.5 ± 1.0	23.50	1.132
LTE B4 20MHz 50%RB#0 ANT 5 Full power	20050/1720.0	21.86	21.5 ± 1.0	22.50	1.159
	20175/1732.5	21.93	21.5 ± 1.0	22.50	1.140
	20300/1745.0	21.87	21.5 ± 1.0	22.50	1.156
LTE B4 20MHz 1RB#0 ANT 5 DSI 1 power	20050/1720.0	17.88	17.5 ± 1.0	18.50	1.153
	20175/1732.5	17.99	17.5 ± 1.0	18.50	1.125
	20300/1745.0	17.97	17.5 ± 1.0	18.50	1.130
LTE B4 20MHz 50%RB#0 ANT 5 DSI 1 power	20050/1720.0	17.80	17.5 ± 1.0	18.50	1.175
	20175/1732.5	17.98	17.5 ± 1.0	18.50	1.127
	20300/1745.0	17.96	17.5 ± 1.0	18.50	1.132
LTE B4 20MHz 1RB#0 ANT 6 Full power	20050/1720.0	23.37	23.0 ± 1.0	24.00	1.156
	20175/1732.5	23.42	23.0 ± 1.0	24.00	1.143
	20300/1745.0	23.37	23.0 ± 1.0	24.00	1.156
LTE B4 20MHz 50%RB#0 ANT 6 Full power	20050/1720.0	22.46	22.0 ± 1.0	23.00	1.132
	20175/1732.5	22.43	22.0 ± 1.0	23.00	1.140
	20300/1745.0	22.47	22.0 ± 1.0	23.00	1.130
LTE B4 20MHz 1RB#0 ANT 6 DSI 1 power	20050/1720.0	18.37	18.0 ± 1.0	19.00	1.156
	20175/1732.5	18.26	18.0 ± 1.0	19.00	1.186
	20300/1745.0	18.31	18.0 ± 1.0	19.00	1.172
LTE B4 20MHz 50%RB#0 ANT 6 DSI 1 power	20050/1720.0	18.51	18.0 ± 1.0	19.00	1.119
	20175/1732.5	18.45	18.0 ± 1.0	19.00	1.135
	20300/1745.0	18.35	18.0 ± 1.0	19.00	1.161
LTE B5 10MHz 1RB#0 ANT 3 Full power	20450/829.0	23.65	23.0 ± 1.0	24.00	1.084
	20525/836.5	23.57	23.0 ± 1.0	24.00	1.104
	20600/844.0	23.49	23.0 ± 1.0	24.00	1.125
LTE B5 10MHz 50%RB#0 ANT 3 Full power	20450/829.0	22.67	22.0 ± 1.0	23.00	1.079
	20525/836.5	22.51	22.0 ± 1.0	23.00	1.119
	20600/844.0	22.38	22.0 ± 1.0	23.00	1.153
LTE B5 10MHz 1RB#0 ANT 3 DSI 1 power	20450/829.0	18.55	18.0 ± 1.0	19.00	1.109
	20525/836.5	18.48	18.0 ± 1.0	19.00	1.127
	20600/844.0	18.33	18.0 ± 1.0	19.00	1.167



LTE B5 10MHz 50%RB#0 ANT 3 DSI 1 power	20450/829.0	18.58	18.0 ± 1.0	19.00	1.102
	20525/836.5	18.47	18.0 ± 1.0	19.00	1.130
	20600/844.0	18.42	18.0 ± 1.0	19.00	1.143
LTE B5 10MHz 1RB#0 ANT 4 Full power	20450/829.0	23.48	23.0 ± 1.0	24.00	1.127
	20525/836.5	23.37	23.0 ± 1.0	24.00	1.156
	20600/844.0	23.32	23.0 ± 1.0	24.00	1.169
LTE B5 10MHz 50%RB#0 ANT 4 Full power	20450/829.0	22.50	22.0 ± 1.0	23.00	1.122
	20525/836.5	22.27	22.0 ± 1.0	23.00	1.183
	20600/844.0	22.39	22.0 ± 1.0	23.00	1.151
LTE B5 10MHz 1RB#0 ANT 4 DSI 1 power	20450/829.0	18.82	18.5 ± 1.0	19.50	1.169
	20525/836.5	18.77	18.5 ± 1.0	19.50	1.183
	20600/844.0	18.92	18.5 ± 1.0	19.50	1.143
LTE B5 10MHz 50%RB#0 ANT 4 DSI 1 power	20450/829.0	18.95	18.5 ± 1.0	19.50	1.135
	20525/836.5	18.87	18.5 ± 1.0	19.50	1.156
	20600/844.0	18.96	18.5 ± 1.0	19.50	1.132
LTE B7 20MHz 1RB#0 ANT 5 Full power	20850/2510.0	22.35	22.0 ± 1.0	23.00	1.161
	21100/2535.0	22.34	22.0 ± 1.0	23.00	1.164
	21350/2560.0	22.47	22.0 ± 1.0	23.00	1.130
LTE B7 20MHz 50%RB#0 ANT 5 Full power	20850/2510.0	21.38	21.0 ± 1.0	22.00	1.153
	21100/2535.0	21.34	21.0 ± 1.0	22.00	1.164
	21350/2560.0	21.55	21.0 ± 1.0	22.00	1.109
LTE B7 20MHz 1RB#0 ANT 5 DSI 1 power	20850/2510.0	14.84	14.5 ± 1.0	15.50	1.164
	21100/2535.0	14.92	14.5 ± 1.0	15.50	1.143
	21350/2560.0	14.90	14.5 ± 1.0	15.50	1.148
LTE B7 20MHz 50%RB#0 ANT 5 DSI 1 power	20850/2510.0	14.90	14.5 ± 1.0	15.50	1.148
	21100/2535.0	14.89	14.5 ± 1.0	15.50	1.151
	21350/2560.0	14.83	14.5 ± 1.0	15.50	1.167
LTE B7 20MHz 1RB#0 ANT 6 Full power	20850/2510.0	23.00	22.5 ± 1.0	23.50	1.122
	21100/2535.0	22.95	22.5 ± 1.0	23.50	1.135
	21350/2560.0	22.94	22.5 ± 1.0	23.50	1.138
LTE B7 20MHz 50%RB#0 ANT 6 Full power	20850/2510.0	21.99	21.5 ± 1.0	22.50	1.125
	21100/2535.0	21.95	21.5 ± 1.0	22.50	1.135
	21350/2560.0	22.01	21.5 ± 1.0	22.50	1.119
LTE B7 20MHz 1RB#0 ANT 6 DSI 1 power	20850/2510.0	15.54	15.0 ± 1.0	16.00	1.112
	21100/2535.0	15.47	15.0 ± 1.0	16.00	1.130
	21350/2560.0	15.32	15.0 ± 1.0	16.00	1.169



LTE B7 20MHz 50%RB#0 ANT 6 DSI 1 power	20850/2510.0	15.54	15.0 ± 1.0	16.00	1.112
	21100/2535.0	15.47	15.0 ± 1.0	16.00	1.130
	21350/2560.0	15.32	15.0 ± 1.0	16.00	1.169
LTE B12 10MHz 1RB#0 ANT 3 Full power	23060/704.0	23.38	23.0 ± 1.0	24.00	1.153
	23095/707.5	23.27	23.0 ± 1.0	24.00	1.183
	23130/711.0	23.30	23.0 ± 1.0	24.00	1.175
LTE B12 10MHz 50%RB#0 ANT 3 Full power	23060/704.0	22.38	22.0 ± 1.0	23.00	1.153
	23095/707.5	22.31	22.0 ± 1.0	23.00	1.172
	23130/711.0	22.40	22.0 ± 1.0	23.00	1.148
LTE B12 10MHz 1RB#0 ANT 3 DSI 1 power	23060/704.0	19.97	19.5 ± 1.0	20.50	1.130
	23095/707.5	19.86	19.5 ± 1.0	20.50	1.159
	23130/711.0	20.01	19.5 ± 1.0	20.50	1.119
LTE B12 10MHz 50%RB#0 ANT 3 DSI 1 power	23060/704.0	19.92	19.5 ± 1.0	20.50	1.143
	23095/707.5	20.04	19.5 ± 1.0	20.50	1.112
	23130/711.0	20.02	19.5 ± 1.0	20.50	1.117
LTE B12 10MHz 1RB#0 ANT 4 Full power	23060/704.0	23.05	22.5 ± 1.0	23.50	1.109
	23095/707.5	23.00	22.5 ± 1.0	23.50	1.122
	23130/711.0	23.15	22.5 ± 1.0	23.50	1.084
LTE B12 10MHz 50%RB#0 ANT 4 Full power	23060/704.0	22.04	21.5 ± 1.0	22.50	1.112
	23095/707.5	22.05	21.5 ± 1.0	22.50	1.109
	23130/711.0	22.09	21.5 ± 1.0	22.50	1.099
LTE B12 10MHz 1RB#0 ANT 4 DSI 1 power	23060/704.0	19.84	19.5 ± 1.0	20.50	1.164
	23095/707.5	19.90	19.5 ± 1.0	20.50	1.148
	23130/711.0	19.84	19.5 ± 1.0	20.50	1.164
LTE B12 10MHz 50%RB#0 ANT 4 DSI 1 power	23060/704.0	19.71	19.5 ± 1.0	20.50	1.199
	23095/707.5	19.74	19.5 ± 1.0	20.50	1.191
	23130/711.0	19.84	19.5 ± 1.0	20.50	1.164
LTE B17 10MHz 1RB#0 ANT 3 Full power	23780/709.0	23.23	23.0 ± 1.0	24.00	1.194
	23790/710.0	23.28	23.0 ± 1.0	24.00	1.180
	23800/711.0	23.36	23.0 ± 1.0	24.00	1.159
LTE B17 10MHz 50%RB#0 ANT 3 Full power	23780/709.0	22.42	22.0 ± 1.0	23.00	1.143
	23790/710.0	22.40	22.0 ± 1.0	23.00	1.148
	23800/711.0	22.44	22.0 ± 1.0	23.00	1.138
LTE B17 10MHz 1RB#0 ANT 3 DSI 1 power	23780/709.0	19.90	19.5 ± 1.0	20.50	1.148
	23790/710.0	19.96	19.5 ± 1.0	20.50	1.132
	23800/711.0	20.01	19.5 ± 1.0	20.50	1.119



LTE B17 10MHz 50%RB#0 ANT 3 DSI 1 power	23780/709.0	19.94	19.5 ± 1.0	20.50	1.138
	23790/710.0	20.00	19.5 ± 1.0	20.50	1.122
	23800/711.0	19.96	19.5 ± 1.0	20.50	1.132
LTE B17 10MHz 1RB#0 ANT 4 Full power	23780/709.0	23.11	22.5 ± 1.0	23.50	1.094
	23790/710.0	23.24	22.5 ± 1.0	23.50	1.062
	23800/711.0	23.31	23.0 ± 1.0	24.00	1.172
LTE B17 10MHz 50%RB#0 ANT 4 Full power	23780/709.0	22.17	21.5 ± 1.0	22.50	1.079
	23790/710.0	22.19	21.5 ± 1.0	22.50	1.074
	23800/711.0	22.19	21.5 ± 1.0	22.50	1.074
LTE B17 10MHz 1RB#0 ANT 4 DSI 1 power	23780/709.0	19.82	19.5 ± 1.0	20.50	1.169
	23790/710.0	19.85	19.5 ± 1.0	20.50	1.161
	23800/711.0	19.92	19.5 ± 1.0	20.50	1.143
LTE B17 10MHz 50%RB#0 ANT 4 DSI 1 power	23780/709.0	19.87	19.5 ± 1.0	20.50	1.156
	23790/710.0	19.85	19.5 ± 1.0	20.50	1.161
	23800/711.0	19.94	19.5 ± 1.0	20.50	1.138
LTE B26 15MHz 1RB#0 ANT 3 Full power	26765/821.5	23.52	23.0 ± 1.0	24.00	1.117
	26865/831.5	23.79	23.0 ± 1.0	24.00	1.050
	26965/841.5	23.39	23.0 ± 1.0	24.00	1.151
LTE B26 15MHz 50%RB#0 ANT 3 Full power	26765/821.5	22.42	22.0 ± 1.0	23.00	1.143
	26865/831.5	22.45	22.0 ± 1.0	23.00	1.135
	26965/841.5	22.34	22.0 ± 1.0	23.00	1.164
LTE B26 15MHz 1RB#0 ANT 3 DSI 1 power	26765/821.5	19.93	19.5 ± 1.0	20.50	1.140
	26865/831.5	19.91	19.5 ± 1.0	20.50	1.146
	26965/841.5	19.90	19.5 ± 1.0	20.50	1.148
LTE B26 15MHz 50%RB#0 ANT 3 DSI 1 power	26765/821.5	19.91	19.5 ± 1.0	20.50	1.146
	26865/831.5	19.96	19.5 ± 1.0	20.50	1.132
	26965/841.5	19.74	19.5 ± 1.0	20.50	1.191
LTE B26 15MHz 1RB#0 ANT 4 Full power	26765/821.5	23.46	23.0 ± 1.0	24.00	1.132
	26865/831.5	23.61	23.0 ± 1.0	24.00	1.094
	26965/841.5	23.39	23.0 ± 1.0	24.00	1.151
LTE B26 15MHz 50%RB#0 ANT 4 Full power	26765/821.5	22.52	22.0 ± 1.0	23.00	1.117
	26865/831.5	22.38	22.0 ± 1.0	23.00	1.153
	26965/841.5	22.34	22.0 ± 1.0	23.00	1.164
LTE B26 15MHz 1RB#0 ANT 4 DSI 1 power	26765/821.5	19.95	19.5 ± 1.0	20.50	1.135
	26865/831.5	20.06	19.5 ± 1.0	20.50	1.107
	26965/841.5	19.89	19.5 ± 1.0	20.50	1.151



LTE B26 15MHz 50%RB#0 ANT 4 DSI 1 power	26765/821.5	19.97	19.5 ± 1.0	20.50	1.130
	26865/831.5	19.88	19.5 ± 1.0	20.50	1.153
	26965/841.5	19.76	19.5 ± 1.0	20.50	1.186
LTE B41 20MHz 1RB#0 ANT 5 Full power	39750/2506.0	22.98	22.5 ± 1.0	23.50	1.127
	40620/2593.0	22.87	22.5 ± 1.0	23.50	1.156
	41490/2680.0	22.89	22.5 ± 1.0	23.50	1.151
LTE B41 20MHz 50%RB#0 ANT 5 Full power	39750/2506.0	21.98	21.5 ± 1.0	22.50	1.127
	40620/2593.0	21.97	21.5 ± 1.0	22.50	1.130
	41490/2680.0	21.98	21.5 ± 1.0	22.50	1.127
LTE B41 20MHz 1RB#0 ANT 5 DSI 1 power	39750/2506.0	19.35	19.0 ± 1.0	20.00	1.161
	40620/2593.0	19.38	19.0 ± 1.0	20.00	1.153
	41490/2680.0	19.41	19.0 ± 1.0	20.00	1.146
LTE B41 20MHz 50%RB#0 ANT 5 DSI 1 power	39750/2506.0	19.51	19.0 ± 1.0	20.00	1.119
	40620/2593.0	19.40	19.0 ± 1.0	20.00	1.148
	41490/2680.0	19.27	19.0 ± 1.0	20.00	1.183
LTE B41 20MHz 1RB#0 ANT 6 Full power	39750/2506.0	23.17	22.5 ± 1.0	23.50	1.079
	40620/2593.0	22.88	22.5 ± 1.0	23.50	1.153
	41490/2680.0	22.98	22.5 ± 1.0	23.50	1.127
LTE B41 20MHz 50%RB#0 ANT 6 Full power	39750/2506.0	22.07	21.5 ± 1.0	22.50	1.104
	40620/2593.0	22.08	21.5 ± 1.0	22.50	1.102
	41490/2680.0	22.08	21.5 ± 1.0	22.50	1.102
LTE B41 20MHz 1RB#0 ANT 6 DSI 1 power	39750/2506.0	19.81	19.5 ± 1.0	20.50	1.172
	40620/2593.0	19.93	19.5 ± 1.0	20.50	1.140
	41490/2680.0	19.88	19.5 ± 1.0	20.50	1.153
LTE B41 20MHz 50%RB#0 ANT 6 DSI 1 power	39750/2506.0	19.95	19.5 ± 1.0	20.50	1.135
	40620/2593.0	19.82	19.5 ± 1.0	20.50	1.169
	41490/2680.0	19.80	20.5 ± 1.0	21.50	1.479
LTE B66 20MHz 1RB#0 ANT 5 Full power	132072/1720.0	23.28	23.0 ± 1.0	24.00	1.180
	132322/1745.0	23.41	23.0 ± 1.0	24.00	1.146
	132572/1770.0	23.30	23.0 ± 1.0	24.00	1.175
LTE B66 20MHz 50%RB#0 ANT 5 Full power	132072/1720.0	22.10	22.0 ± 1.0	23.00	1.230
	132322/1745.0	22.33	22.0 ± 1.0	23.00	1.167
	132572/1770.0	22.36	22.0 ± 1.0	23.00	1.159
LTE B66 20MHz 1RB#0 ANT 5 DSI 1 power	132072/1720.0	17.76	17.5 ± 1.0	18.50	1.186
	132322/1745.0	18.00	17.5 ± 1.0	18.50	1.122
	132572/1770.0	17.96	17.5 ± 1.0	18.50	1.132



LTE B66 20MHz 50%RB#0 ANT 5 DSI 1 power	132072/1720.0	17.88	17.5 ± 1.0	18.50	1.153
	132322/1745.0	17.95	17.5 ± 1.0	18.50	1.135
	132572/1770.0	17.86	17.5 ± 1.0	18.50	1.159
LTE B66 20MHz 1RB#0 ANT 6 Full power	132072/1720.0	23.39	23.0 ± 1.0	24.00	1.151
	132322/1745.0	23.39	23.0 ± 1.0	24.00	1.151
	132572/1770.0	23.53	23.0 ± 1.0	24.00	1.114
LTE B66 20MHz 50%RB#0 ANT 6 Full power	132072/1720.0	22.49	22.0 ± 1.0	23.00	1.125
	132322/1745.0	22.48	22.0 ± 1.0	23.00	1.127
	132572/1770.0	22.52	22.0 ± 1.0	23.00	1.117
LTE B66 20MHz 1RB#0 ANT 6 DSI 1 power	132072/1720.0	18.29	18.0 ± 1.0	19.00	1.178
	132322/1745.0	18.30	18.0 ± 1.0	19.00	1.175
	132572/1770.0	18.31	18.0 ± 1.0	19.00	1.172
LTE B66 20MHz 50%RB#0 ANT 6 DSI 1 power	132072/1720.0	18.49	18.0 ± 1.0	19.00	1.125
	132322/1745.0	18.34	18.0 ± 1.0	19.00	1.164
	132572/1770.0	18.31	18.0 ± 1.0	19.00	1.172
LTE B7C 20M+20M 1RB#99-1RB#0 ANT 5 Full power	2510.0-2529.8	22.49	22.0 ± 1.0	23.00	1.125
	2525.1-2544.9	22.60	22.0 ± 1.0	23.00	1.096
	2540.2-2560.0	22.54	22.0 ± 1.0	23.00	1.112
LTE B7C 20M+20M 1RB#99-1RB#0 ANT 5 DSI 1 power	2510.0-2529.8	15.84	15.5 ± 1.0	16.50	1.164
	2525.1-2544.9	15.93	15.5 ± 1.0	16.50	1.140
	2540.2-2560.0	15.99	15.5 ± 1.0	16.50	1.125
LTE B7C 20M+20M 1RB#0-1RB#0 ANT 6 Full power	2510.0-2529.8	23.05	22.5 ± 1.0	23.50	1.109
	2525.1-2544.9	23.00	22.5 ± 1.0	23.50	1.122
	2540.2-2560.0	23.09	22.5 ± 1.0	23.50	1.099
LTE B7C 20M+20M 1RB#0-1RB#0 ANT 6 DSI 1 power	2510.0-2529.8	15.90	15.5 ± 1.0	16.50	1.148
	2525.1-2544.9	15.88	15.5 ± 1.0	16.50	1.153
	2540.2-2560.0	15.81	15.5 ± 1.0	16.50	1.172
LTE B41C 20M+20M 1RB#99-1RB#0 ANT 5 Full power	2506.5-2525.8	23.40	23.0 ± 1.0	24.00	1.148
	2583.1-2602.9	23.46	23.0 ± 1.0	24.00	1.132
	2660.2-2680.0	22.92	22.5 ± 1.0	23.50	1.143
LTE B41C 20M+20M 1RB#99-1RB#0 ANT 5 DSI1 power	2506.5-2525.8	20.07	19.5 ± 1.0	20.50	1.104
	2583.1-2602.9	19.91	19.5 ± 1.0	20.50	1.146
	2660.2-2680.0	19.90	19.5 ± 1.0	20.50	1.148



LTE B41C 20M+20M 1RB#0-1RB#0 ANT 6 Full power	2506.5-2525.8	23.16	22.5 ± 1.0	23.50	1.081
	2583.1-2602.9	23.09	22.5 ± 1.0	23.50	1.099
	2660.2-2680.0	22.96	22.5 ± 1.0	23.50	1.132
LTE B41C 20M+20M 1RB#99-1RB#0 ANT 6 DSI1 power	2506.5-2525.8	19.97	19.5 ± 1.0	20.50	1.130
	2583.1-2602.9	20.08	19.5 ± 1.0	20.50	1.102
	2660.2-2680.0	19.84	19.5 ± 1.0	20.50	1.164



5G NR 2 15KHz 40MHz 1RB#1 ANT 5 Full power	374000/1870.0	25.02	24.5 ± 1.0	25.50	1.117
	376000/1880.0	25.09	24.5 ± 1.0	25.50	1.099
	378000/1890.0	24.99	24.5 ± 1.0	25.50	1.125
5G NR 2 15KHz 40MHz 50%RB#54 ANT 5 Full power	374000/1870.0	24.76	24.5 ± 1.0	25.50	1.186
	376000/1880.0	24.90	24.5 ± 1.0	25.50	1.148
	378000/1890.0	24.83	24.5 ± 1.0	25.50	1.167
5G NR 2 15KHz 40MHz 1RB#1 ANT 5 DSI 1power	374000/1870.0	19.45	19.0 ± 1.0	20.00	1.135
	376000/1880.0	19.58	19.0 ± 1.0	20.00	1.102
	378000/1890.0	19.41	19.0 ± 1.0	20.00	1.146
5G NR 2 15KHz 40MHz 50%RB#54 ANT 5 DSI 1power	374000/1870.0	19.32	19.0 ± 1.0	20.00	1.169
	376000/1880.0	19.38	19.0 ± 1.0	20.00	1.153
	378000/1890.0	19.39	19.0 ± 1.0	20.00	1.151
5G NR 2 15KHz 40MHz 1RB#1 ANT 6 Full power	374000/1870.0	23.35	23.0 ± 1.0	24.00	1.161
	376000/1880.0	23.41	23.0 ± 1.0	24.00	1.146
	378000/1890.0	23.43	23.0 ± 1.0	24.00	1.140
5G NR 2 15KHz 40MHz 50%RB#54 ANT 6 Full power	374000/1870.0	23.25	23.0 ± 1.0	24.00	1.189
	376000/1880.0	23.22	23.0 ± 1.0	24.00	1.197
	378000/1890.0	23.17	23.0 ± 1.0	24.00	1.211
5G NR 2 15KHz 40MHz 1RB#1 ANT 6 DSI 1power	374000/1870.0	19.81	19.5 ± 1.0	20.50	1.172
	376000/1880.0	20.06	19.5 ± 1.0	20.50	1.107
	378000/1890.0	19.95	19.5 ± 1.0	20.50	1.135
5G NR 2 15KHz 40MHz 50%RB#54 ANT 6 DSI 1power	374000/1870.0	19.84	19.5 ± 1.0	20.50	1.164
	376000/1880.0	19.97	19.5 ± 1.0	20.50	1.130
	378000/1890.0	19.85	19.5 ± 1.0	20.50	1.161
5G NR 5 15KHz 20MHz 1RB#1 ANT 3 Full power	166800/834.0	23.55	23.0 ± 1.0	24.00	1.109
	167300/836.5	23.38	23.0 ± 1.0	24.00	1.153
	167800/839.0	23.47	23.0 ± 1.0	24.00	1.130
5G NR 5 15KHz 20MHz 50%RB#28 ANT 3 Full power	166800/834.0	23.45	23.0 ± 1.0	24.00	1.135
	167300/836.5	23.42	23.0 ± 1.0	24.00	1.143
	167800/839.0	23.43	23.0 ± 1.0	24.00	1.140
5G NR 5 15KHz 20MHz 1RB#1 ANT 3 DSI1 power	166800/834.0	16.79	16.5 ± 1.0	17.50	1.178
	167300/836.5	16.82	16.5 ± 1.0	17.50	1.169
	167800/839.0	16.86	16.5 ± 1.0	17.50	1.159
5G NR 5 15KHz 20MHz 50%RB#28 ANT 3 DSI1 power	166800/834.0	16.85	16.5 ± 1.0	17.50	1.161
	167300/836.5	16.82	16.5 ± 1.0	17.50	1.169
	167800/839.0	16.97	16.5 ± 1.0	17.50	1.130



5G NR 5 15KHz 20MHz 1RB#1 ANT 4 Full power	166800/834.0	23.01	22.5 ± 1.0	23.50	1.119
	167300/836.5	23.08	22.5 ± 1.0	23.50	1.102
	167800/839.0	22.91	22.5 ± 1.0	23.50	1.146
5G NR 5 15KHz 20MHz 50%RB#28 ANT 4 Full power	166800/834.0	23.06	22.5 ± 1.0	23.50	1.107
	167300/836.5	23.05	22.5 ± 1.0	23.50	1.109
	167800/839.0	23.07	22.5 ± 1.0	23.50	1.104
5G NR 5 15KHz 20MHz 1RB#1 ANT 4 DSI1 power	166800/834.0	16.56	16.0 ± 1.0	17.00	1.107
	167300/836.5	16.30	16.0 ± 1.0	17.00	1.175
	167800/839.0	16.70	16.0 ± 1.0	17.00	1.072
5G NR 5 15KHz 20MHz 50%RB#28 ANT 4 DSI1 power	166800/834.0	16.35	16.0 ± 1.0	17.00	1.161
	167300/836.5	16.58	16.0 ± 1.0	17.00	1.102
	167800/839.0	16.43	16.0 ± 1.0	17.00	1.140
5G NR 7 15KHz 20MHz 1RB#1 ANT 5 Full power	504000/2520.0	24.00	23.5 ± 1.0	24.50	1.122
	507000/2535.0	23.89	23.5 ± 1.0	24.50	1.151
	510000/2550.0	23.80	23.5 ± 1.0	24.50	1.175
5G NR 7 15KHz 20MHz 50%RB#54 ANT 5 Full power	504000/2520.0	23.92	23.5 ± 1.0	24.50	1.143
	507000/2535.0	23.86	23.5 ± 1.0	24.50	1.159
	510000/2550.0	23.98	23.5 ± 1.0	24.50	1.127
5G NR 7 15KHz 20MHz 1RB#1 ANT 5 DSI1 power	504000/2520.0	20.07	19.5 ± 1.0	20.50	1.104
	507000/2535.0	20.05	19.5 ± 1.0	20.50	1.109
	510000/2550.0	20.12	19.5 ± 1.0	20.50	1.091
5G NR 7 15KHz 20MHz 50%RB#54 ANT 5 DSI1 power	504000/2520.0	19.85	19.5 ± 1.0	20.50	1.161
	507000/2535.0	19.92	19.5 ± 1.0	20.50	1.143
	510000/2550.0	19.80	19.5 ± 1.0	20.50	1.175
5G NR 7 15KHz 20MHz 1RB#1 ANT 6 Full power	504000/2520.0	23.41	23.0 ± 1.0	24.00	1.146
	507000/2535.0	23.35	23.0 ± 1.0	24.00	1.161
	510000/2550.0	23.53	23.0 ± 1.0	24.00	1.114
5G NR 7 15KHz 20MHz 50%RB#54 ANT 6 Full power	504000/2520.0	23.53	23.0 ± 1.0	24.00	1.114
	507000/2535.0	23.46	23.0 ± 1.0	24.00	1.132
	510000/2550.0	23.58	23.0 ± 1.0	24.00	1.102
5G NR 7 15KHz 20MHz 1RB#1 ANT 6 DSI1 power	504000/2520.0	18.41	18.0 ± 1.0	19.00	1.146
	507000/2535.0	18.50	18.0 ± 1.0	19.00	1.122
	510000/2550.0	18.42	18.0 ± 1.0	19.00	1.143
5G NR 7 15KHz 20MHz 50%RB#54 ANT 6 DSI1 power	504000/2520.0	18.43	18.0 ± 1.0	19.00	1.140
	507000/2535.0	18.45	18.0 ± 1.0	19.00	1.135
	510000/2550.0	18.46	18.0 ± 1.0	19.00	1.132



5G NR 26 15KHz 20MHz 1RB#1 ANT 3 Full power	164800/824.0	23.68	23.0 ± 1.0	24.00	1.076
	166300/831.5	23.58	23.0 ± 1.0	24.00	1.102
	167800/839.0	23.39	23.0 ± 1.0	24.00	1.151
5G NR 26 15KHz 20MHz 50%RB#28 ANT 3 Full power	164800/824.0	23.36	23.0 ± 1.0	24.00	1.159
	166300/831.5	23.47	23.0 ± 1.0	24.00	1.130
	167800/839.0	23.39	23.0 ± 1.0	24.00	1.151
5G NR 26 15KHz 20MHz 1RB#1 ANT 3 DSI1 power	164800/824.0	20.59	20.0 ± 1.0	21.00	1.099
	166300/831.5	20.46	20.0 ± 1.0	21.00	1.132
	167800/839.0	20.54	20.0 ± 1.0	21.00	1.112
5G NR 26 15KHz 20MHz 50%RB#28 ANT 3 DSI1 power	164800/824.0	20.50	20.0 ± 1.0	21.00	1.122
	166300/831.5	20.41	20.0 ± 1.0	21.00	1.146
	167800/839.0	20.48	20.0 ± 1.0	21.00	1.127
5G NR 26 15KHz 20MHz 1RB#1 ANT 4 Full power	164800/824.0	23.61	23.0 ± 1.0	24.00	1.094
	166300/831.5	23.55	23.0 ± 1.0	24.00	1.109
	167800/839.0	23.57	23.0 ± 1.0	24.00	1.104
5G NR 26 15KHz 20MHz 50%RB#28 ANT 4 Full power	164800/824.0	23.53	23.0 ± 1.0	24.00	1.114
	166300/831.5	23.59	23.0 ± 1.0	24.00	1.099
	167800/839.0	23.67	23.0 ± 1.0	24.00	1.079
5G NR 26 15KHz 20MHz 1RB#1 ANT 4 DSI1 power	164800/824.0	20.61	20.0 ± 1.0	21.00	1.094
	166300/831.5	20.34	20.0 ± 1.0	21.00	1.164
	167800/839.0	20.45	20.0 ± 1.0	21.00	1.135
5G NR 26 15KHz 20MHz 50%RB#28 ANT 4 DSI1 power	164800/824.0	20.46	20.0 ± 1.0	21.00	1.132
	166300/831.5	20.50	20.0 ± 1.0	21.00	1.122
	167800/839.0	20.47	20.0 ± 1.0	21.00	1.130
5G NR 41 30KHz 100MHz 1RB#1 ANT 4 Full power	509202/2546.01	26.83	26.5 ± 1.0	27.50	1.167
	518598/2592.99	26.98	26.5 ± 1.0	27.50	1.127
	528000/2640.0	26.90	26.5 ± 1.0	27.50	1.148
5G NR 41 30KHz 100MHz50%RB#67 ANT 4 Full power	509202/2546.01	26.81	26.5 ± 1.0	27.50	1.172
	518598/2592.99	27.00	26.5 ± 1.0	27.50	1.122
	528000/2640.0	26.82	26.5 ± 1.0	27.50	1.169
5G NR 41 30KHz 100MHz 1RB#1 ANT 4 DSI1 power	509202/2546.01	13.07	12.5 ± 1.0	13.50	1.104
	518598/2592.99	13.08	12.5 ± 1.0	13.50	1.102
	528000/2640.0	13.00	12.5 ± 1.0	13.50	1.122
5G NR 41 30KHz 100MHz50%RB#67 ANT 4 DSI1 power	509202/2546.01	12.80	12.5 ± 1.0	13.50	1.175
	518598/2592.99	12.78	12.5 ± 1.0	13.50	1.180
	528000/2640.0	12.75	12.5 ± 1.0	13.50	1.189



5G NR 41 30KHz 100MHz 1RB#1 ANT 5 Full power	509202/2546.01	27.47	27.0 ± 1.0	28.00	1.130
	518598/2592.99	27.48	27.0 ± 1.0	28.00	1.127
	528000/2640.0	27.56	27.0 ± 1.0	28.00	1.107
5G NR 41 30KHz 100MHz50%RB#67 ANT 5 Full power	509202/2546.01	27.53	27.0 ± 1.0	28.00	1.114
	518598/2592.99	27.40	27.0 ± 1.0	28.00	1.148
	528000/2640.0	27.54	27.0 ± 1.0	28.00	1.112
5G NR 41 30KHz 100MHz 1RB#1 ANT 5 DSI1 power	509202/2546.01	13.59	13.0 ± 1.0	14.00	1.099
	518598/2592.99	13.51	13.0 ± 1.0	14.00	1.119
	528000/2640.0	13.45	13.0 ± 1.0	14.00	1.135
5G NR 41 30KHz 100MHz50%RB#67 ANT 5 DSI1 power	509202/2546.01	13.49	13.0 ± 1.0	14.00	1.125
	518598/2592.99	13.60	13.0 ± 1.0	14.00	1.096
	528000/2640.0	13.34	13.0 ± 1.0	14.00	1.164
5G NR 41 30KHz 100MHz 1RB#1 ANT 7 Full power	509202/2546.01	26.47	26.0 ± 1.0	27.00	1.130
	518598/2592.99	26.41	26.0 ± 1.0	27.00	1.146
	528000/2640.0	26.53	26.0 ± 1.0	27.00	1.114
5G NR 41 30KHz 100MHz50%RB#67 ANT 7 Full power	509202/2546.01	26.53	26.0 ± 1.0	27.00	1.114
	518598/2592.99	26.40	26.0 ± 1.0	27.00	1.148
	528000/2640.0	26.48	26.0 ± 1.0	27.00	1.127
5G NR 41 30KHz 100MHz 1RB#1 ANT 7 DSI1 power	509202/2546.01	12.93	12.5 ± 1.0	13.50	1.140
	518598/2592.99	13.04	12.5 ± 1.0	13.50	1.112
	528000/2640.0	12.87	12.5 ± 1.0	13.50	1.156
5G NR 41 30KHz 100MHz50%RB#67 ANT 7 DSI1 power	509202/2546.01	12.86	12.5 ± 1.0	13.50	1.159
	518598/2592.99	12.97	12.5 ± 1.0	13.50	1.130
	528000/2640.0	12.95	12.5 ± 1.0	13.50	1.135
5G NR 41 30KHz 100MHz 1RB#1 ANT 8 Full power	509202/2546.01	27.08	26.5 ± 1.0	27.50	1.102
	518598/2592.99	26.94	26.5 ± 1.0	27.50	1.138
	528000/2640.0	26.97	26.5 ± 1.0	27.50	1.130
5G NR 41 30KHz 100MHz50%RB#67 ANT 8 Full power	509202/2546.01	26.96	26.5 ± 1.0	27.50	1.132
	518598/2592.99	27.05	26.5 ± 1.0	27.50	1.109
	528000/2640.0	26.83	26.5 ± 1.0	27.50	1.167
5G NR 41 30KHz 100MHz 1RB#1 ANT 8 DSI1 power	509202/2546.01	13.50	13.0 ± 1.0	14.00	1.122
	518598/2592.99	13.43	13.0 ± 1.0	14.00	1.140
	528000/2640.0	13.53	13.0 ± 1.0	14.00	1.114
5G NR 41 30KHz 100MHz50%RB#67 ANT 8 DSI1 power	509202/2546.01	13.23	13.0 ± 1.0	14.00	1.194
	518598/2592.99	13.31	13.0 ± 1.0	14.00	1.172
	528000/2640.0	13.51	13.0 ± 1.0	14.00	1.119



5G NR 66 15KHz 40MHz 1RB#1 ANT 5 Full power	346000/1730.0	24.46	24.0 ± 1.0	25.00	1.132
	349000/1745.0	24.52	24.0 ± 1.0	25.00	1.117
	352000/1760.0	24.49	24.0 ± 1.0	25.00	1.125
5G NR 66 15KHz 40MHz 50%RB#54 ANT 5 Full power	346000/1730.0	24.50	24.0 ± 1.0	25.00	1.122
	349000/1745.0	24.39	24.0 ± 1.0	25.00	1.151
	352000/1760.0	24.49	24.0 ± 1.0	25.00	1.125
5G NR 66 15KHz 40MHz 1RB#1 ANT 5 DSI1 power	346000/1730.0	16.62	16.0 ± 1.0	17.00	1.091
	349000/1745.0	16.52	16.0 ± 1.0	17.00	1.117
	352000/1760.0	16.55	16.0 ± 1.0	17.00	1.109
5G NR 66 15KHz 40MHz 50%RB#54 ANT 5 DSI1 power	346000/1730.0	16.36	16.0 ± 1.0	17.00	1.159
	349000/1745.0	16.27	16.0 ± 1.0	17.00	1.183
	352000/1760.0	16.50	16.0 ± 1.0	17.00	1.122
5G NR 66 15KHz 40MHz 1RB#1 ANT 6 Full power	346000/1730.0	23.58	23.0 ± 1.0	24.00	1.102
	349000/1745.0	23.59	23.0 ± 1.0	24.00	1.099
	352000/1760.0	23.61	23.0 ± 1.0	24.00	1.094
5G NR 66 15KHz 40MHz 50%RB#54 ANT 6 Full power	346000/1730.0	23.31	23.0 ± 1.0	24.00	1.172
	349000/1745.0	23.47	23.0 ± 1.0	24.00	1.130
	352000/1760.0	23.48	23.0 ± 1.0	24.00	1.127
5G NR 66 15KHz 40MHz 1RB#1 ANT 6 DSI1 power	346000/1730.0	16.41	16.0 ± 1.0	17.00	1.146
	349000/1745.0	16.57	16.0 ± 1.0	17.00	1.104
	352000/1760.0	16.43	16.0 ± 1.0	17.00	1.140
5G NR 66 15KHz 40MHz 50%RB#54 ANT 6 DSI1 power	346000/1730.0	16.40	16.0 ± 1.0	17.00	1.148
	349000/1745.0	16.34	16.0 ± 1.0	17.00	1.164
	352000/1760.0	16.29	16.0 ± 1.0	17.00	1.178
5G NR 77 30KHz 100MHz 1RB#1 ANT 4 Full power	633334/3500.01	23.01	22.5 ± 1.0	23.50	1.119
5G NR 77 30KHz 100MHz50%RB#67 ANT 4 Full power	633334/3500.01	22.76	22.5 ± 1.0	23.50	1.186
5G NR 77 30KHz 100MHz 1RB#1 ANT 4 DSI1 power	633334/3500.01	12.05	11.5 ± 1.0	12.50	1.109
5G NR 77 30KHz 100MHz50%RB#67 ANT 4 DSI1 power	633334/3500.01	11.89	11.5 ± 1.0	12.50	1.151



5G NR 77 30KHz 100MHz 1RB#1 ANT 5 Full power	633334/3500.01	22.95	22.5 ± 1.0	23.50	1.135
5G NR 77 30KHz 100MHz50%RB#67 ANT 5 Full power	633334/3500.01	22.82	22.5 ± 1.0	23.50	1.169
5G NR 77 30KHz 100MHz 1RB#1 ANT 5 DSI1 power	633334/3500.01	11.98	11.5 ± 1.0	12.50	1.127
5G NR 77 30KHz 100MHz50%RB#67 ANT 5 DSI1 power	633334/3500.01	12.07	11.5 ± 1.0	12.50	1.104
5G NR 77 30KHz 100MHz 1RB#1 ANT 7 Full power	633334/3500.01	24.00	23.5 ± 1.0	24.50	1.122
5G NR 77 30KHz 100MHz50%RB#67 ANT 7 Full power	633334/3500.01	23.83	23.5 ± 1.0	24.50	1.167
5G NR 77 30KHz 100MHz 1RB#1 ANT 7 DSI1 power	633334/3500.01	12.98	12.5 ± 1.0	13.50	1.127
5G NR 77 30KHz 100MHz 50%RB#1 ANT 7 DSI1 power	633334/3500.01	12.97	12.5 ± 1.0	13.50	1.130
5G NR 77 30KHz 100MHz 1RB#1 ANT 8 Full power	633334/3500.01	22.99	22.5 ± 1.0	23.50	1.125
5G NR 77 30KHz 100MHz50%RB#67 ANT 8 Full power	633334/3500.01	22.90	22.5 ± 1.0	23.50	1.148
5G NR 77 30KHz 100MHz 1RB#1 ANT 8 DSI1 power	633334/3500.01	12.06	11.5 ± 1.0	12.50	1.107
5G NR 77 30KHz 100MHz50%RB#67 ANT 8 DSI1 power	633334/3500.01	11.83	11.5 ± 1.0	12.50	1.167



5G NR 78 30KHz 100MHz 1RB#1 ANT 4 Full power	633334/3500.01	25.52	25.0 ± 1.0	26.00	1.117
5G NR 78 30KHz 100MHz50%RB#67 ANT 4 Full power	633334/3500.01	25.49	25.0 ± 1.0	26.00	1.125
5G NR 78 30KHz 100MHz 1RB#1 ANT 4 DSI1 power	633334/3500.01	18.97	18.5 ± 1.0	19.50	1.130
5G NR 78 30KHz 100MHz50%RB#67 ANT 4 DSI1 power	633334/3500.01	18.81	18.5 ± 1.0	19.50	1.172
5G NR 78 30KHz 100MHz 1RB#1 ANT 5 Full power	633334/3500.01	25.94	25.5 ± 1.0	26.50	1.138
5G NR 78 30KHz 100MHz 50%RB#1 ANT 5 Full power	633334/3500.01	25.99	25.5 ± 1.0	26.50	1.125
5G NR 78 30KHz 100MHz 1RB#1 ANT 5 DSI1 power	633334/3500.01	19.01	18.5 ± 1.0	19.50	1.119
5G NR 78 30KHz 100MHz 50%RB#1 ANT 5 DSI1 power	633334/3500.01	18.92	18.5 ± 1.0	19.50	1.143
5G NR 78 30KHz 100MHz 1RB#1 ANT 7 Full power	633334/3500.01	26.60	26.0 ± 1.0	27.00	1.096
5G NR 78 30KHz 100MHz 50%RB#1 ANT 7 Full power	633334/3500.01	26.37	26.0 ± 1.0	27.00	1.156
5G NR 78 30KHz 100MHz 1RB#1 ANT 7 DSI1 power	633334/3500.01	19.51	19.0 ± 1.0	20.00	1.119
5G NR 78 30KHz 100MHz 50%RB#1 ANT 7 DSI1 power	633334/3500.01	19.38	19.0 ± 1.0	20.00	1.153



5G NR 78 30KHz 100MHz 1RB#1 ANT 8 Full power	633334/3500.01	25.92	25.5 ± 1.0	26.50	1.143
5G NR 78 30KHz 100MHz 50%RB#1 ANT 8 Full power	633334/3500.01	25.91	25.5 ± 1.0	26.50	1.146
5G NR 78 30KHz 100MHz 1RB#1 ANT 8 DSI1 power	633334/3500.01	17.05	16.5 ± 1.0	17.50	1.109
5G NR 78 30KHz 100MHz 50%RB#1 ANT 8 DSI1 power	633334/3500.01	16.95	16.5 ± 1.0	17.50	1.135

WIFI 2.4G 802.11b ANT 1 Full power	1/2412.0	16.81	16.5 ± 1.0	17.50	1.172
	6/2437.0	17.95	17.5 ± 1.0	18.50	1.135
	11/2462.0	18.02	17.5 ± 1.0	18.50	1.117
WIFI 2.4G 802.11b ANT 2 Full power	1/2412.0	17.76	17.5 ± 1.0	18.50	1.186
	6/2437.0	17.82	17.5 ± 1.0	18.50	1.169
	11/2462.0	17.67	17.0 ± 1.0	18.00	1.079
WIFI 2.4G MIMO 802.11n20 ANT 1+2 Full power	1/2412.0	14.76	14.5 ± 1.0	15.50	1.186
	6/2437.0	14.80	14.5 ± 1.0	15.50	1.175
	11/2462.0	14.80	14.5 ± 1.0	15.50	1.175
WIFI 5G U-NII-1 802.11a ANT 1	36/5180.0	13.85	13.5 ± 1.0	14.50	1.161
	40/5200.0	13.79	13.5 ± 1.0	14.50	1.178
	48/5240.0	13.62	13.0 ± 1.0	14.00	1.091
WIFI 5G U-NII-1 802.11a ANT 2	36/5180.0	15.18	14.5 ± 1.0	15.50	1.076
	40/5200.0	15.14	14.5 ± 1.0	15.50	1.086
	48/5240.0	15.39	15.0 ± 1.0	16.00	1.151
WIFI 5G U-NII-1 MIMO 802.11n20 ANT 1+2 Full power	36/5180.0	14.70	14.0 ± 1.0	15.00	1.072
	40/5200.0	14.76	14.5 ± 1.0	15.50	1.186
	48/5240.0	14.71	14.0 ± 1.0	15.00	1.069
WIFI 5G U-NII-2A 802.11a ANT 1 Full power	52/5260.0	13.72	13.0 ± 1.0	14.00	1.067
	60/5300.0	13.29	13.0 ± 1.0	14.00	1.178
	64/5320.0	13.11	12.5 ± 1.0	13.50	1.094
WIFI 5G U-NII-2A 802.11a ANT 2 Full power	52/5260.0	16.01	15.5 ± 1.0	16.50	1.119
	60/5300.0	16.33	16.0 ± 1.0	17.00	1.167
	64/5320.0	16.22	15.5 ± 1.0	16.50	1.067



WIFI 5G U-NII-2A MIMO 802.11n20 ANT 1+2 Full power	52/5260.0	14.73	14.0 ± 1.0	15.00	1.064
	60/5300.0	14.77	14.5 ± 1.0	15.50	1.183
	64/5320.0	14.54	14.0 ± 1.0	15.00	1.112
WIFI 5G U-NII-2C 802.11a ANT 1 Full power	100/5500.0	16.69	16.0 ± 1.0	17.00	1.074
	116/5580.0	16.76	16.5 ± 1.0	17.50	1.186
	140/5700.0	16.64	16.0 ± 1.0	17.00	1.086
WIFI 5G U-NII-2C 802.11a ANT 2 Full power	100/5500.0	16.17	15.5 ± 1.0	16.50	1.079
	116/5580.0	16.54	16.0 ± 1.0	17.00	1.112
	140/5700.0	16.31	16.0 ± 1.0	17.00	1.172
WIFI 5G U-NII-2C MIMO 802.11n20 ANT 1+2 Full power	100/5500.0	13.60	13.0 ± 1.0	14.00	1.096
	116/5580.0	13.98	13.5 ± 1.0	14.50	1.127
	140/5700.0	13.51	13.0 ± 1.0	14.00	1.119
WIFI 5G U-NII-3 802.11a ANT 1 Full power	149/5745.0	10.87	10.5 ± 1.0	11.50	1.156
	157/5785.0	10.88	10.5 ± 1.0	11.50	1.153
	165/5825.0	11.12	10.5 ± 1.0	11.50	1.091
WIFI 5G U-NII-3 802.11a ANT 2 Full power	149/5745.0	12.83	12.5 ± 1.0	13.50	1.167
	157/5785.0	12.88	12.5 ± 1.0	13.50	1.153
	165/5825.0	12.96	12.5 ± 1.0	13.50	1.132
WIFI 5G U-NII-3 802.11n20 ANT 1+2 Full power	149/5745.0	11.12	10.5 ± 1.0	11.50	1.091
	157/5785.0	11.13	10.5 ± 1.0	11.50	1.089
	165/5825.0	11.18	10.5 ± 1.0	11.50	1.076
WIFI 5G U-NII-2A 802.11a ANT 2 Full power	52/5260.0	16.01	15.5 ± 1.0	16.50	1.119
	60/5300.0	16.33	16.0 ± 1.0	17.00	1.167
	64/5320.0	16.22	15.5 ± 1.0	16.50	1.067
Bluetooth DH5 ANT 1 Full power	0/2402.0	18.57	18.0 ± 1.0	19.00	1.104
	39/2441.0	19.10	18.5 ± 1.0	19.50	1.096
	78/2480.0	18.17	18.0 ± 1.0	19.00	1.211
Bluetooth DH5 ANT 2 Full power	0/2402.0	19.06	18.5 ± 1.0	19.50	1.107
	39/2441.0	19.87	19.5 ± 1.0	20.50	1.156
	78/2480.0	18.76	18.5 ± 1.0	19.50	1.186
WIFI 2.4G 802.11b ANT 1 DSI 2 power	1/2412.0	15.70	15.0 ± 1.0	16.00	1.072
	7/2442.0	16.75	16.5 ± 1.0	17.50	1.189
	13/2472.0	16.64	16.0 ± 1.0	17.00	1.086
WIFI 5G U-NII-1 802.11a ANT 1 DSI 2 power	36/5180.0	9.72	9.0 ± 1.0	10.00	1.067
	40/5200.0	9.74	9.0 ± 1.0	10.00	1.062
	48/5240.0	9.59	9.0 ± 1.0	10.00	1.099
WIFI 5G U-NII-1 802.11a ANT 2 DSI 2 power	36/5180.0	11.37	11.0 ± 1.0	12.00	1.156
	40/5200.0	11.34	11.0 ± 1.0	12.00	1.164
	48/5240.0	11.31	11.0 ± 1.0	12.00	1.172



WIFI 5G U-NII-1 MIMO 802.11n20 ANT 1+2 DSI 2 power	36/5180.0	10.18	9.5 ± 1.0	10.50	1.076
	40/5200.0	10.13	9.5 ± 1.0	10.50	1.089
	48/5240.0	10.21	9.5 ± 1.0	10.50	1.069
WIFI 5G U-NII-2A 802.11a ANT 1 DSI 2 power	52/5260.0	8.50	8.0 ± 1.0	9.00	1.122
	60/5300.0	8.12	7.5 ± 1.0	8.50	1.091
	64/5320.0	8.01	7.5 ± 1.0	8.50	1.119
WIFI 5G U-NII-2A 802.11a ANT 2 DSI 2 power	52/5260.0	12.17	11.5 ± 1.0	12.50	1.079
	60/5300.0	12.35	12.0 ± 1.0	13.00	1.161
	64/5320.0	12.30	12.0 ± 1.0	13.00	1.175
WIFI 5G U-NII-2AMIMO 802.11n20ANT 1 DSI 2 power	52/5260.0	11.27	11.0 ± 1.0	12.00	1.183
	60/5300.0	11.34	11.0 ± 1.0	12.00	1.164
	64/5320.0	11.30	11.0 ± 1.0	12.00	1.175
WIFI 5G U-NII-2C 802.11a ANT 1 DSI 2 power	100/5500.0	8.34	8.0 ± 1.0	9.00	1.164
	116/5580.0	8.53	8.0 ± 1.0	9.00	1.114
	140/5700.0	8.35	8.0 ± 1.0	9.00	1.161
WIFI 5G U-NII-2C MIMO 802.11n20 ANT 1+2 DSI 2 power	100/5500.0	10.23	9.5 ± 1.0	10.50	1.064
	116/5580.0	10.15	9.5 ± 1.0	10.50	1.084
	140/5700.0	10.19	9.5 ± 1.0	10.50	1.074
WIFI 5G U-NII-3 802.11a ANT 1 DSI 2 power	149/5745.0	6.08	5.5 ± 1.0	6.50	1.102
	157/5785.0	5.94	5.5 ± 1.0	6.50	1.138
	165/5825.0	6.09	5.5 ± 1.0	6.50	1.099
WIFI 5G U-NII-3 MIMO 802.11n20 ANT 1+2 DSI 2 power	149/5745.0	8.88	8.5 ± 1.0	9.50	1.153
	157/5785.0	8.94	8.5 ± 1.0	9.50	1.138
	165/5825.0	8.85	8.5 ± 1.0	9.50	1.161

Note: for LTE power tolerance, only QPSK modulation mode was provide here.



11. Test Results

Results overview of GSM850

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power								
Right Cheek	189/836.4	Voice	0.084	1.36	1.102	0.093	1.6	/
Right Tilted	189/836.4	Voice	0.051	-0.53	1.102	0.056	1.6	/
Left Cheek	189/836.4	Voice	0.121	0.76	1.102	0.133	1.6	1
Left Tilted	189/836.4	Voice	0.080	2.57	1.102	0.088	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power								
Right Cheek	189/836.4	Voice	0.030	0.27	1.172	0.035	1.6	/
Right Tilted	189/836.4	Voice	0.019	0.19	1.172	0.022	1.6	/
Left Cheek	189/836.4	Voice	0.042	0.44	1.172	0.049	1.6	/
Left Tilted	189/836.4	Voice	0.030	-1.82	1.172	0.035	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power								
Front Upward	189/836.4	GPRS 4Tx	0.151	-2.67	1.172	0.177	1.6	/
Back Upward	189/836.4	GPRS 4Tx	0.149	-0.89	1.172	0.175	1.6	/
Right	189/836.4	GPRS 4Tx	0.193	0.70	1.172	0.226	1.6	2
ANT 4/SAR Sensor ON/DSI 1 power								
Front Upward	189/836.4	GPRS_4TX	0.162	0.162	1.102	0.179	1.6	/
Back Upward	189/836.4	GPRS_4TX	0.183	0.183	1.102	0.202	1.6	/
Right	189/836.4	GPRS_4TX	0.042	0.042	1.102	0.046	1.6	/
Bottom	189/836.4	GPRS_4TX	0.058	0.058	1.102	0.064	1.6	/

**Results overview of GSM1900**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power								
Right Cheek	661/1880.0	Voice	0.018	1.24	1.148	0.021	1.6	/
Right Tilted	661/1880.0	Voice	0.011	0.47	1.148	0.013	1.6	/
Left Cheek	661/1880.0	Voice	0.025	2.47	1.148	0.029	1.6	/
Left Tilted	661/1880.0	Voice	0.014	-1.74	1.148	0.016	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power								
Right Cheek	661/1880.0	Voice	0.175	0.64	1.072	0.188	1.6	3
Right Tilted	661/1880.0	Voice	0.104	-0.69	1.072	0.111	1.6	/
Left Cheek	661/1880.0	Voice	0.120	2.14	1.072	0.129	1.6	/
Left Tilted	661/1880.0	Voice	0.056	1.40	1.072	0.060	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power								
Front Upward	661/1880.0	GPRS 4Tx	0.037	-2.88	1.069	0.040	1.6	/
Back Upward	661/1880.0	GPRS 4Tx	0.044	0.64	1.069	0.047	1.6	/
Left	661/1880.0	GPRS 4Tx	0.012	2.71	1.069	0.013	1.6	/
Bottom	661/1880.0	GPRS 4Tx	0.067	-0.66	1.069	0.072	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power								
Front Upward	661/1880.0	GPRS 4Tx	0.054	-0.18	1.072	0.058	1.6	/
Back Upward	661/1880.0	GPRS 4Tx	0.109	-0.46	1.072	0.117	1.6	4
Left	661/1880.0	GPRS 4Tx	0.089	-1.54	1.072	0.095	1.6	/
Top	661/1880.0	GPRS 4Tx	0.007	-1.17	1.072	0.008	1.6	/

**Results overview of WCDMA850**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power								
Right Cheek	4183/836.6	RMC	0.207	-1.66	1.178	0.244	1.6	/
Right Tilted	4183/836.6	RMC	0.126	1.14	1.178	0.148	1.6	/
Left Cheek	4183/836.6	RMC	0.309	0.33	1.178	0.364	1.6	5
Left Tilted	4183/836.6	RMC	0.199	1.59	1.178	0.234	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power								
Right Cheek	4183/836.6	RMC	0.038	1.45	1.094	0.042	1.6	/
Right Tilted	4183/836.6	RMC	0.022	1.25	1.094	0.024	1.6	/
Left Cheek	4183/836.6	RMC	0.053	-1.64	1.094	0.058	1.6	/
Left Tilted	4183/836.6	RMC	0.035	0.51	1.094	0.038	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power								
Front Upward	4183/836.6	RMC	0.115	2.81	1.178	0.135	1.6	/
Back Upward	4183/836.6	RMC	0.113	0.86	1.178	0.133	1.6	/
Right	4183/836.6	RMC	0.151	1.27	1.178	0.178	1.6	6
ANT 4/SAR Sensor ON/DSI 1 power								
Front Upward	4183/836.6	RMC	0.132	-1.12	1.094	0.144	1.6	/
Back Upward	4183/836.6	RMC	0.139	1.66	1.094	0.152	1.6	/
Right	4183/836.6	RMC	0.034	0.37	1.094	0.037	1.6	/
Bottom	4183/836.6	RMC	0.047	1.85	1.094	0.051	1.6	/

**Results overview of WCDMA1700**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power								
Right Cheek	1413/1732.6	RMC	0.175	-0.28	1.119	0.196	1.6	/
Right Tilted	1413/1732.6	RMC	0.105	1.74	1.119	0.117	1.6	/
Left Cheek	1413/1732.6	RMC	0.234	0.93	1.119	0.262	1.6	/
Left Tilted	1413/1732.6	RMC	0.154	1.63	1.119	0.172	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power								
Right Cheek	1413/1732.6	RMC	0.560	0.83	1.069	0.599	1.6	7
Right Tilted	1413/1732.6	RMC	0.324	-0.72	1.069	0.346	1.6	/
Left Cheek	1413/1732.6	RMC	0.378	-2.10	1.069	0.404	1.6	/
Left Tilted	1413/1732.6	RMC	0.175	1.75	1.069	0.187	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power								
Front Upward	1413/1732.6	RMC	0.146	-1.67	1.119	0.163	1.6	/
Back Upward	1413/1732.6	RMC	0.158	-2.49	1.119	0.177	1.6	/
Left	1413/1732.6	RMC	0.048	2.11	1.119	0.054	1.6	/
Bottom	1413/1732.6	RMC	0.263	-1.42	1.119	0.294	1.6	8
ANT 6/SAR Sensor ON/DSI 1 power								
Front Upward	1413/1732.6	RMC	0.105	1.32	1.069	0.112	1.6	/
Back Upward	1413/1732.6	RMC	0.227	0.49	1.069	0.243	1.6	/
Left	1413/1732.6	RMC	0.154	0.95	1.069	0.165	1.6	/
Top	1413/1732.6	RMC	0.016	1.80	1.069	0.017	1.6	/

**Results overview of WCDMA1900**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power								
Right Cheek	9400/1880.0	RMC	0.026	0.82	1.146	0.030	1.6	/
Right Tilted	9400/1880.0	RMC	0.014	1.70	1.146	0.016	1.6	/
Left Cheek	9400/1880.0	RMC	0.033	-0.43	1.146	0.038	1.6	/
Left Tilted	9400/1880.0	RMC	0.023	-1.69	1.146	0.026	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power								
Right Cheek	9400/1880.0	RMC	0.490	-0.35	1.130	0.554	1.6	9
Right Tilted	9400/1880.0	RMC	0.251	-2.56	1.130	0.284	1.6	/
Left Cheek	9400/1880.0	RMC	0.226	0.87	1.130	0.255	1.6	/
Left Tilted	9400/1880.0	RMC	0.110	-1.61	1.130	0.124	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power								
Front Upward	9400/1880.0	RMC	0.030	2.72	1.146	0.034	1.6	/
Back Upward	9400/1880.0	RMC	0.037	2.21	1.146	0.042	1.6	/
Left	9400/1880.0	RMC	0.012	1.16	1.146	0.014	1.6	/
Bottom	9400/1880.0	RMC	0.066	2.87	1.146	0.076	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power								
Front Upward	9400/1880.0	RMC	0.098	1.49	1.130	0.111	1.6	/
Back Upward	9400/1880.0	RMC	0.201	0.53	1.130	0.227	1.6	10
Left	9400/1880.0	RMC	0.162	-1.37	1.130	0.183	1.6	/
Top	9400/1880.0	RMC	0.012	1.25	1.130	0.014	1.6	/

**Results overview of LTE Band 2, QPSK, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	18900/1880.0	QPSK	0.116	-1.47	1.117	0.130	1.6	/
Right Tilted	18900/1880.0	QPSK	0.069	0.80	1.117	0.077	1.6	/
Left Cheek	18900/1880.0	QPSK	0.184	0.55	1.117	0.206	1.6	/
Left Tilted	18900/1880.0	QPSK	0.100	1.81	1.117	0.112	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	18900/1880.0	QPSK	0.098	0.64	1.130	0.111	1.6	/
Right Tilted	18900/1880.0	QPSK	0.060	-0.15	1.130	0.068	1.6	/
Left Cheek	18900/1880.0	QPSK	0.152	1.43	1.130	0.172	1.6	/
Left Tilted	18900/1880.0	QPSK	0.085	-1.05	1.130	0.096	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	18900/1880.0	QPSK	0.511	-0.93	1.156	0.591	1.6	11
Right Tilted	18900/1880.0	QPSK	0.295	1.07	1.156	0.341	1.6	/
Left Cheek	18900/1880.0	QPSK	0.344	0.99	1.156	0.398	1.6	/
Left Tilted	18900/1880.0	QPSK	0.159	1.64	1.156	0.184	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	18900/1880.0	QPSK	0.406	1.44	1.178	0.478	1.6	/
Right Tilted	18900/1880.0	QPSK	0.202	0.47	1.178	0.238	1.6	/
Left Cheek	18900/1880.0	QPSK	0.252	-1.01	1.178	0.297	1.6	/
Left Tilted	18900/1880.0	QPSK	0.120	2.45	1.178	0.141	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	18900/1880.0	QPSK	0.088	0.37	1.117	0.098	1.6	/
Back Upward	18900/1880.0	QPSK	0.095	-0.88	1.117	0.106	1.6	/
Left	18900/1880.0	QPSK	0.029	1.28	1.117	0.032	1.6	/
Bottom	18900/1880.0	QPSK	0.158	-1.63	1.117	0.176	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	18900/1880.0	QPSK	0.068	1.30	1.130	0.077	1.6	/
Back Upward	18900/1880.0	QPSK	0.072	-0.77	1.130	0.081	1.6	/



Left	18900/1880.0	QPSK	0.023	1.13	1.130	0.026	1.6	/
Bottom	18900/1880.0	QPSK	0.122	-2.63	1.130	0.138	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	18900/1880.0	QPSK	0.112	0.78	1.156	0.129	1.6	/
Back Upward	18900/1880.0	QPSK	0.230	-1.58	1.156	0.266	1.6	12
Left	18900/1880.0	QPSK	0.186	1.87	1.156	0.215	1.6	/
Top	18900/1880.0	QPSK	0.014	0.87	1.156	0.016	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	18900/1880.0	QPSK	0.084	0.22	1.178	0.099	1.6	/
Back Upward	18900/1880.0	QPSK	0.175	-0.87	1.178	0.206	1.6	/
Left	18900/1880.0	QPSK	0.139	2.15	1.178	0.164	1.6	/
Top	18900/1880.0	QPSK	0.011	1.46	1.178	0.013	1.6	/

**Results overview of LTE Band 4, QPSK, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	20175/1732.5	QPSK	0.142	-1.47	1.125	0.160	1.6	/
Right Tilted	20175/1732.5	QPSK	0.085	0.80	1.125	0.096	1.6	/
Left Cheek	20175/1732.5	QPSK	0.193	0.55	1.125	0.217	1.6	/
Left Tilted	20175/1732.5	QPSK	0.124	1.81	1.125	0.140	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	20175/1732.5	QPSK	0.116	0.28	1.127	0.131	1.6	/
Right Tilted	20175/1732.5	QPSK	0.072	0.43	1.127	0.081	1.6	/
Left Cheek	20175/1732.5	QPSK	0.156	-1.15	1.127	0.176	1.6	/
Left Tilted	20175/1732.5	QPSK	0.101	-0.69	1.127	0.114	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	20175/1732.5	QPSK	0.656	-0.93	1.186	0.778	1.6	13
Right Tilted	20175/1732.5	QPSK	0.395	1.07	1.186	0.468	1.6	/
Left Cheek	20175/1732.5	QPSK	0.459	0.99	1.186	0.544	1.6	/
Left Tilted	20175/1732.5	QPSK	0.211	1.64	1.186	0.250	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	20175/1732.5	QPSK	0.521	0.98	1.135	0.591	1.6	/
Right Tilted	20175/1732.5	QPSK	0.302	-0.11	1.135	0.343	1.6	/
Left Cheek	20175/1732.5	QPSK	0.345	1.27	1.135	0.392	1.6	/
Left Tilted	20175/1732.5	QPSK	0.162	-0.9	1.135	0.184	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	20175/1732.5	QPSK	0.124	-2.69	1.125	0.140	1.6	/
Back Upward	20175/1732.5	QPSK	0.134	1.02	1.125	0.151	1.6	/
Left	20175/1732.5	QPSK	0.041	0.97	1.125	0.046	1.6	/
Bottom	20175/1732.5	QPSK	0.244	1.15	1.125	0.275	1.6	14
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	20175/1732.5	QPSK	0.094	0.41	1.127	0.106	1.6	/
Back Upward	20175/1732.5	QPSK	0.102	-0.26	1.127	0.115	1.6	/



Left	20175/1732.5	QPSK	0.031	-1.61	1.127	0.035	1.6	/
Bottom	20175/1732.5	QPSK	0.114	1.94	1.127	0.128	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	20175/1732.5	QPSK	0.097	-1.97	1.186	0.115	1.6	/
Back Upward	20175/1732.5	QPSK	0.200	1.47	1.186	0.237	1.6	/
Left	20175/1732.5	QPSK	0.161	-2.81	1.186	0.191	1.6	/
Top	20175/1732.5	QPSK	0.012	-0.43	1.186	0.014	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	20175/1732.5	QPSK	0.074	1.67	1.135	0.084	1.6	/
Back Upward	20175/1732.5	QPSK	0.152	-0.25	1.135	0.173	1.6	/
Left	20175/1732.5	QPSK	0.123	0.93	1.135	0.140	1.6	/
Top	20175/1732.5	QPSK	0.009	-1.88	1.135	0.010	1.6	/

**Results overview of LTE Band 5, QPSK, 10MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	20525/836.5	QPSK	0.210	-1.47	1.127	0.237	1.6	/
Right Tilted	20525/836.5	QPSK	0.127	0.80	1.127	0.143	1.6	/
Left Cheek	20525/836.5	QPSK	0.310	0.55	1.127	0.349	1.6	15
Left Tilted	20525/836.5	QPSK	0.202	1.81	1.127	0.228	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	20525/836.5	QPSK	0.182	0.79	1.130	0.206	1.6	/
Right Tilted	20525/836.5	QPSK	0.105	0.35	1.130	0.119	1.6	/
Left Cheek	20525/836.5	QPSK	0.259	-0.20	1.130	0.293	1.6	/
Left Tilted	20525/836.5	QPSK	0.165	2.39	1.130	0.186	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	20525/836.5	QPSK	0.037	-0.93	1.183	0.044	1.6	/
Right Tilted	20525/836.5	QPSK	0.023	1.07	1.183	0.027	1.6	/
Left Cheek	20525/836.5	QPSK	0.052	0.99	1.183	0.062	1.6	/
Left Tilted	20525/836.5	QPSK	0.036	1.64	1.183	0.043	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	20525/836.5	QPSK	0.028	-0.24	1.156	0.032	1.6	/
Right Tilted	20525/836.5	QPSK	0.017	0.17	1.156	0.020	1.6	/
Left Cheek	20525/836.5	QPSK	0.040	1.06	1.156	0.046	1.6	/
Left Tilted	20525/836.5	QPSK	0.027	-1.85	1.156	0.031	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	20525/836.5	QPSK	0.227	1.63	1.127	0.256	1.6	/
Back Upward	20525/836.5	QPSK	0.221	-1.79	1.127	0.249	1.6	/
Right	20525/836.5	QPSK	0.294	2.38	1.127	0.331	1.6	16
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	20525/836.5	QPSK	0.173	0.58	1.130	0.195	1.6	/
Back Upward	20525/836.5	QPSK	0.170	1.99	1.130	0.192	1.6	/
Right	20525/836.5	QPSK	0.197	-0.79	1.130	0.223	1.6	/



ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	20525/836.5	QPSK	0.133	-1.68	1.183	0.157	1.6	/
Back Upward	20525/836.5	QPSK	0.150	0.62	1.183	0.177	1.6	/
Right	20525/836.5	QPSK	0.035	2.18	1.183	0.041	1.6	/
Bottom	20525/836.5	QPSK	0.047	0.91	1.183	0.056	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	20525/836.5	QPSK	0.102	0.60	1.156	0.118	1.6	/
Back Upward	20525/836.5	QPSK	0.107	-1.97	1.156	0.124	1.6	/
Right	20525/836.5	QPSK	0.027	1.84	1.156	0.031	1.6	/
Bottom	20525/836.5	QPSK	0.036	-0.65	1.156	0.042	1.6	/

**Results overview of LTE Band 7, QPSK, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	21100/2535.0	QPSK	0.028	1.28	1.143	0.032	1.6	/
Right Tilted	21100/2535.0	QPSK	0.017	-0.53	1.143	0.019	1.6	/
Left Cheek	21100/2535.0	QPSK	0.038	0.61	1.143	0.043	1.6	/
Left Tilted	21100/2535.0	QPSK	0.025	-1.27	1.143	0.029	1.6	/
CA_7C/ANT 5/1RB#99+1RB#0/DSI 1 Power								
Left Cheek CA_7C	2525.1+ 2544.9	QPSK	0.020	-0.44	1.122	0.022	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	21100/2535.0	QPSK	0.021	1.25	1.151	0.024	1.6	/
Right Tilted	21100/2535.0	QPSK	0.013	0.85	1.151	0.015	1.6	/
Left Cheek	21100/2535.0	QPSK	0.029	-2.35	1.151	0.033	1.6	/
Left Tilted	21100/2535.0	QPSK	0.019	-0.24	1.151	0.022	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	21100/2535.0	QPSK	0.201	-0.81	1.130	0.227	1.6	17
Right Tilted	21100/2535.0	QPSK	0.184	-1.28	1.130	0.208	1.6	/
Left Cheek	21100/2535.0	QPSK	0.108	0.51	1.130	0.122	1.6	/
Left Tilted	21100/2535.0	QPSK	0.123	1.37	1.130	0.139	1.6	/
CA_7C/ANT 6/1RB#0+1RB#0/DSI 1 Power								
Right Cheek CA_7C	2525.1+ 2544.9	QPSK	0.148	0.87	1.153	0.171	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	21100/2535.0	QPSK	0.154	2.70	1.130	0.174	1.6	/
Right Tilted	21100/2535.0	QPSK	0.141	1.08	1.130	0.159	1.6	/
Left Cheek	21100/2535.0	QPSK	0.083	-0.95	1.130	0.094	1.6	/
Left Tilted	21100/2535.0	QPSK	0.094	-1.73	1.130	0.106	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	21100/2535.0	QPSK	0.093	-1.18	1.143	0.106	1.6	/
Back Upward	21100/2535.0	QPSK	0.111	1.27	1.143	0.127	1.6	/



Left	21100/2535.0	QPSK	0.034	-1.65	1.143	0.039	1.6	/
Bottom	21100/2535.0	QPSK	0.181	-0.43	1.143	0.207	1.6	18
CA_7C/ANT 5/1RB#99+1RB#0/DSI 1 Power								
Bottom CA_7C	2525.1+ 2544.9	QPSK	0.117	1.45	1.122	0.131	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	21100/2535.0	QPSK	0.071	0.65	1.151	0.082	1.6	/
Back Upward	21100/2535.0	QPSK	0.084	-1.80	1.151	0.097	1.6	/
Left	21100/2535.0	QPSK	0.026	-0.60	1.151	0.030	1.6	/
Bottom	21100/2535.0	QPSK	0.109	-1.43	1.151	0.125	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	21100/2535.0	QPSK	0.052	2.87	1.130	0.059	1.6	/
Back Upward	21100/2535.0	QPSK	0.160	1.84	1.130	0.181	1.6	/
Left	21100/2535.0	QPSK	0.108	-0.45	1.130	0.122	1.6	/
Top	21100/2535.0	QPSK	0.074	0.50	1.130	0.084	1.6	/
CA_7C/ANT 6/1RB#0+1RB#0/DSI 1 Power								
Back Upward CA_7C	2525.1+ 2544.9	QPSK	0.122	-0.33	1.153	0.141	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	21100/2535.0	QPSK	0.040	-1.52	1.130	0.045	1.6	/
Back Upward	21100/2535.0	QPSK	0.105	-0.86	1.130	0.119	1.6	/
Left	21100/2535.0	QPSK	0.081	1.02	1.130	0.092	1.6	/
Top	21100/2535.0	QPSK	0.055	0.91	1.130	0.062	1.6	/

**Results overview of LTE Band 12, QPSK, 10MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	23095/707.5	QPSK	0.209	-1.47	1.159	0.242	1.6	/
Right Tilted	23095/707.5	QPSK	0.126	0.80	1.159	0.146	1.6	/
Left Cheek	23095/707.5	QPSK	0.316	0.55	1.159	0.366	1.6	19
Left Tilted	23095/707.5	QPSK	0.205	1.81	1.159	0.238	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	23095/707.5	QPSK	0.159	0.72	1.112	0.177	1.6	/
Right Tilted	23095/707.5	QPSK	0.097	0.43	1.112	0.108	1.6	/
Left Cheek	23095/707.5	QPSK	0.195	1.37	1.112	0.217	1.6	/
Left Tilted	23095/707.5	QPSK	0.155	-1.90	1.112	0.172	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	23095/707.5	QPSK	0.030	-0.93	1.148	0.034	1.6	/
Right Tilted	23095/707.5	QPSK	0.018	1.07	1.148	0.021	1.6	/
Left Cheek	23095/707.5	QPSK	0.041	0.99	1.148	0.047	1.6	/
Left Tilted	23095/707.5	QPSK	0.028	1.64	1.148	0.032	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	23095/707.5	QPSK	0.023	0.80	1.191	0.027	1.6	/
Right Tilted	23095/707.5	QPSK	0.014	-0.72	1.191	0.017	1.6	/
Left Cheek	23095/707.5	QPSK	0.031	1.56	1.191	0.037	1.6	/
Left Tilted	23095/707.5	QPSK	0.021	2.73	1.191	0.025	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	23095/707.5	QPSK	0.241	-1.83	1.159	0.279	1.6	/
Back Upward	23095/707.5	QPSK	0.234	0.22	1.159	0.271	1.6	/
Right	23095/707.5	QPSK	0.309	-2.53	1.159	0.358	1.6	20
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	23095/707.5	QPSK	0.184	-0.43	1.112	0.205	1.6	/
Back Upward	23095/707.5	QPSK	0.178	1.57	1.112	0.198	1.6	/
Right	23095/707.5	QPSK	0.210	-1.05	1.112	0.234	1.6	/



ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	23095/707.5	QPSK	0.255	1.29	1.148	0.293	1.6	/
Back Upward	23095/707.5	QPSK	0.289	2.18	1.148	0.332	1.6	/
Right	23095/707.5	QPSK	0.067	1.49	1.148	0.077	1.6	/
Bottom	23095/707.5	QPSK	0.090	-2.75	1.148	0.103	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	23095/707.5	QPSK	0.195	-1.32	1.191	0.232	1.6	/
Back Upward	23095/707.5	QPSK	0.204	0.97	1.191	0.243	1.6	/
Right	23095/707.5	QPSK	0.052	-0.68	1.191	0.062	1.6	/
Bottom	23095/707.5	QPSK	0.069	1.88	1.191	0.082	1.6	/

**Results overview of LTE Band 17, QPSK, 10MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	23790/710.0	QPSK	0.209	-1.47	1.132	0.237	1.6	/
Right Tilted	23790/710.0	QPSK	0.128	0.80	1.132	0.145	1.6	/
Left Cheek	23790/710.0	QPSK	0.335	0.55	1.132	0.379	1.6	21
Left Tilted	23790/710.0	QPSK	0.202	1.81	1.132	0.229	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	23790/710.0	QPSK	0.160	-1.62	1.122	0.180	1.6	/
Right Tilted	23790/710.0	QPSK	0.099	0.81	1.122	0.111	1.6	/
Left Cheek	23790/710.0	QPSK	0.258	1.17	1.122	0.289	1.6	/
Left Tilted	23790/710.0	QPSK	0.153	2.03	1.122	0.172	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	23790/710.0	QPSK	0.022	-0.93	1.161	0.026	1.6	/
Right Tilted	23790/710.0	QPSK	0.014	1.07	1.161	0.016	1.6	/
Left Cheek	23790/710.0	QPSK	0.031	0.99	1.161	0.036	1.6	/
Left Tilted	23790/710.0	QPSK	0.021	1.64	1.161	0.024	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	23790/710.0	QPSK	0.018	-0.12	1.161	0.021	1.6	/
Right Tilted	23790/710.0	QPSK	0.011	0.74	1.161	0.013	1.6	/
Left Cheek	23790/710.0	QPSK	0.024	-0.07	1.161	0.028	1.6	/
Left Tilted	23790/710.0	QPSK	0.018	1.21	1.161	0.021	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	23790/710.0	QPSK	0.240	0.55	1.119	0.269	1.6	/
Back Upward	23790/710.0	QPSK	0.234	-2.72	1.119	0.262	1.6	/
Right	23790/710.0	QPSK	0.309	0.83	1.119	0.346	1.6	22
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	23790/710.0	QPSK	0.183	0.73	1.122	0.205	1.6	/
Back Upward	23790/710.0	QPSK	0.179	-1.58	1.122	0.201	1.6	/
Right	23790/710.0	QPSK	0.233	0.45	1.122	0.261	1.6	/



ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	23790/710.0	QPSK	0.250	1.28	1.161	0.290	1.6	/
Back Upward	23790/710.0	QPSK	0.283	1.13	1.161	0.329	1.6	/
Right	23790/710.0	QPSK	0.065	2.17	1.161	0.075	1.6	/
Bottom	23790/710.0	QPSK	0.088	1.63	1.161	0.102	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	23790/710.0	QPSK	0.190	1.79	1.161	0.221	1.6	/
Back Upward	23790/710.0	QPSK	0.199	0.87	1.161	0.231	1.6	/
Right	23790/710.0	QPSK	0.049	2.23	1.161	0.057	1.6	/
Bottom	23790/710.0	QPSK	0.066	-1.40	1.161	0.077	1.6	/

**Results overview of LTE Band 26, QPSK, 15MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	26865/831.5	QPSK	0.234	1.87	1.146	0.268	1.6	/
Right Tilted	26865/831.5	QPSK	0.141	-2.45	1.146	0.162	1.6	/
Left Cheek	26865/831.5	QPSK	0.353	1.80	1.146	0.405	1.6	23
Left Tilted	26865/831.5	QPSK	0.225	-2.76	1.146	0.258	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	26865/831.5	QPSK	0.179	1.16	1.132	0.203	1.6	/
Right Tilted	26865/831.5	QPSK	0.107	3.83	1.132	0.121	1.6	/
Left Cheek	26865/831.5	QPSK	0.225	2.89	1.132	0.255	1.6	/
Left Tilted	26865/831.5	QPSK	0.173	2.95	1.132	0.196	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	26865/831.5	QPSK	0.097	0.97	1.107	0.107	1.6	/
Right Tilted	26865/831.5	QPSK	0.057	0.35	1.107	0.063	1.6	/
Left Cheek	26865/831.5	QPSK	0.135	-0.64	1.107	0.149	1.6	/
Left Tilted	26865/831.5	QPSK	0.090	1.11	1.107	0.100	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	26865/831.5	QPSK	0.074	3.48	1.153	0.085	1.6	/
Right Tilted	26865/831.5	QPSK	0.044	-0.31	1.153	0.051	1.6	/
Left Cheek	26865/831.5	QPSK	0.103	0.81	1.153	0.119	1.6	/
Left Tilted	26865/831.5	QPSK	0.068	-0.99	1.153	0.078	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	26865/831.5	QPSK	0.281	-1.66	1.146	0.322	1.6	/
Back Upward	26865/831.5	QPSK	0.272	0.95	1.146	0.312	1.6	/
Right	26865/831.5	QPSK	0.365	-1.10	1.146	0.418	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	26865/831.5	QPSK	0.216	-1.34	1.132	0.245	1.6	/
Back Upward	26865/831.5	QPSK	0.207	0.46	1.132	0.234	1.6	/
Right	26865/831.5	QPSK	0.271	2.17	1.132	0.307	1.6	/



ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	26865/831.5	QPSK	0.335	-2.72	1.107	0.371	1.6	/
Back Upward	26865/831.5	QPSK	0.379	-1.68	1.107	0.420	1.6	24
Right	26865/831.5	QPSK	0.089	-0.23	1.107	0.099	1.6	/
Bottom	26865/831.5	QPSK	0.119	2.26	1.107	0.132	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	26865/831.5	QPSK	0.255	1.88	1.153	0.294	1.6	/
Back Upward	26865/831.5	QPSK	0.271	-0.76	1.153	0.312	1.6	/
Right	26865/831.5	QPSK	0.068	0.21	1.153	0.078	1.6	/
Bottom	26865/831.5	QPSK	0.090	-1.59	1.153	0.104	1.6	/

**Results overview of TDD LTE Band 41, QPSK, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	40620/2593.0	QPSK	0.090	-2.66	1.153	0.104	1.6	/
Right Tilted	40620/2593.0	QPSK	0.064	0.38	1.153	0.074	1.6	/
Left Cheek	40620/2593.0	QPSK	0.116	-1.25	1.153	0.134	1.6	/
Left Tilted	40620/2593.0	QPSK	0.079	-0.87	1.153	0.091	1.6	/
CA_41C/ANT 5/1RB#99+1RB#0/DSI 1 Power								
Left Cheek CA_41C	2583.1+ 2602.9	QPSK	0.095	-0.93	1.146	0.109	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	40620/2593.0	QPSK	0.068	0.73	1.148	0.078	1.6	/
Right Tilted	40620/2593.0	QPSK	0.049	-1.81	1.148	0.056	1.6	/
Left Cheek	40620/2593.0	QPSK	0.075	1.57	1.148	0.086	1.6	/
Left Tilted	40620/2593.0	QPSK	0.054	-0.41	1.148	0.062	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	40620/2593.0	QPSK	0.361	0.10	1.140	0.412	1.6	25
Right Tilted	40620/2593.0	QPSK	0.217	-1.63	1.140	0.247	1.6	/
Left Cheek	40620/2593.0	QPSK	0.215	1.47	1.140	0.245	1.6	/
Left Tilted	40620/2593.0	QPSK	0.126	-2.17	1.140	0.144	1.6	/
CA_41C/ANT 5/1RB#99+1RB#0/DSI 1 Power								
Right Cheek CA_41C	2583.1+ 2602.9	QPSK	0.267	-0.18	1.102	0.294	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	40620/2593.0	QPSK	0.274	-0.44	1.169	0.320	1.6	/
Right Tilted	40620/2593.0	QPSK	0.163	-2.26	1.169	0.191	1.6	/
Left Cheek	40620/2593.0	QPSK	0.163	0.53	1.169	0.191	1.6	/
Left Tilted	40620/2593.0	QPSK	0.096	1.59	1.169	0.112	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	40620/2593.0	QPSK	0.182	2.60	1.153	0.210	1.6	/
Back Upward	40620/2593.0	QPSK	0.219	0.76	1.153	0.253	1.6	/



Left	40620/2593.0	QPSK	0.066	1.08	1.153	0.076	1.6	/
Bottom	40620/2593.0	QPSK	0.353	-1.25	1.153	0.407	1.6	26
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Bottom CA_41C	2583.1+ 2602.9	QPSK	0.280	0.55	1.146	0.321	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	40620/2593.0	QPSK	0.138	-1.48	1.148	0.158	1.6	/
Back Upward	40620/2593.0	QPSK	0.166	1.09	1.148	0.191	1.6	/
Left	40620/2593.0	QPSK	0.050	0.64	1.148	0.057	1.6	/
Top	40620/2593.0	QPSK	0.264	2.59	1.148	0.303	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	40620/2593.0	QPSK	0.078	-1.72	1.140	0.089	1.6	/
Back Upward	40620/2593.0	QPSK	0.241	0.94	1.140	0.275	1.6	/
Left	40620/2593.0	QPSK	0.163	1.36	1.140	0.186	1.6	/
Top	40620/2593.0	QPSK	0.111	-0.33	1.140	0.127	1.6	/
CA_41C/ANT 5/1RB#99+1RB#0/DSI 1 Power								
Back Upward CA_41C	2583.1+ 2602.9	QPSK	0.178	-0.21	1.102	0.196	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	40620/2593.0	QPSK	0.059	-0.58	1.169	0.069	1.6	/
Back Upward	40620/2593.0	QPSK	0.157	-2.34	1.169	0.184	1.6	/
Left	40620/2593.0	QPSK	0.124	1.78	1.169	0.145	1.6	/
Top	40620/2593.0	QPSK	0.084	0.65	1.169	0.098	1.6	/

**Results overview of FDD LTE Band 66, QPSK, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	132322/1745.0	QPSK	0.156	-2.28	1.122	0.175	1.6	/
Right Tilted	132322/1745.0	QPSK	0.094	-0.32	1.122	0.105	1.6	/
Left Cheek	132322/1745.0	QPSK	0.231	0.17	1.122	0.259	1.6	/
Left Tilted	132322/1745.0	QPSK	0.136	0.99	1.122	0.153	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	132322/1745.0	QPSK	0.118	1.72	1.135	0.134	1.6	/
Right Tilted	132322/1745.0	QPSK	0.071	-0.38	1.135	0.081	1.6	/
Left Cheek	132322/1745.0	QPSK	0.158	-1.76	1.135	0.179	1.6	/
Left Tilted	132322/1745.0	QPSK	0.103	0.30	1.135	0.117	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	132322/1745.0	QPSK	0.457	2.13	1.175	0.537	1.6	27
Right Tilted	132322/1745.0	QPSK	0.283	-0.60	1.175	0.333	1.6	/
Left Cheek	132322/1745.0	QPSK	0.331	-0.62	1.175	0.389	1.6	/
Left Tilted	132322/1745.0	QPSK	0.153	-2.57	1.175	0.180	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#0								
Right Cheek	132322/1745.0	QPSK	0.315	-1.47	1.164	0.367	1.6	/
Right Tilted	132322/1745.0	QPSK	0.216	0.66	1.164	0.251	1.6	/
Left Cheek	132322/1745.0	QPSK	0.253	1.05	1.164	0.294	1.6	/
Left Tilted	132322/1745.0	QPSK	0.116	-0.21	1.164	0.135	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	132322/1745.0	QPSK	0.144	-1.63	1.122	0.162	1.6	/
Back Upward	132322/1745.0	QPSK	0.156	0.72	1.122	0.175	1.6	/
Left	132322/1745.0	QPSK	0.047	-0.35	1.122	0.053	1.6	/
Bottom	132322/1745.0	QPSK	0.259	-1.49	1.122	0.291	1.6	28
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	132322/1745.0	QPSK	0.109	2.18	1.135	0.124	1.6	/
Back Upward	132322/1745.0	QPSK	0.119	0.44	1.135	0.135	1.6	/



Left	132322/1745.0	QPSK	0.036	-1.87	1.135	0.041	1.6	/
Top	132322/1745.0	QPSK	0.196	1.08	1.135	0.222	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	132322/1745.0	QPSK	0.099	-1.56	1.175	0.116	1.6	/
Back Upward	132322/1745.0	QPSK	0.200	0.65	1.175	0.235	1.6	/
Left	132322/1745.0	QPSK	0.162	1.64	1.175	0.190	1.6	/
Top	132322/1745.0	QPSK	0.012	-0.43	1.175	0.014	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50RB#0								
Front Upward	132322/1745.0	QPSK	0.081	-0.51	1.164	0.094	1.6	/
Back Upward	132322/1745.0	QPSK	0.163	1.27	1.164	0.190	1.6	/
Left	132322/1745.0	QPSK	0.121	0.12	1.164	0.141	1.6	/
Top	132322/1745.0	QPSK	0.010	-1.40	1.164	0.012	1.6	/

**Results overview of NR2, 15KHz SCS, 40MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	376000/1880.0	QPSK	0.031	-1.48	1.102	0.034	1.6	/
Right Tilted	376000/1880.0	QPSK	0.019	-0.49	1.102	0.021	1.6	/
Left Cheek	376000/1880.0	QPSK	0.047	-0.51	1.102	0.052	1.6	/
Left Tilted	376000/1880.0	QPSK	0.026	1.45	1.102	0.029	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#54								
Right Cheek	376000/1880.0	QPSK	0.024	-0.88	1.153	0.028	1.6	/
Right Tilted	376000/1880.0	QPSK	0.014	0.27	1.153	0.016	1.6	/
Left Cheek	376000/1880.0	QPSK	0.032	-1.68	1.153	0.037	1.6	/
Left Tilted	376000/1880.0	QPSK	0.020	1.32	1.153	0.023	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	376000/1880.0	QPSK	0.714	0.71	1.107	0.790	1.6	29
Right Tilted	376000/1880.0	QPSK	0.425	-0.75	1.107	0.470	1.6	/
Left Cheek	376000/1880.0	QPSK	0.493	2.52	1.107	0.546	1.6	/
Left Tilted	376000/1880.0	QPSK	0.226	-1.19	1.107	0.250	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#54								
Right Cheek	376000/1880.0	QPSK	0.552	-1.19	1.130	0.624	1.6	/
Right Tilted	376000/1880.0	QPSK	0.325	-2.55	1.130	0.367	1.6	/
Left Cheek	376000/1880.0	QPSK	0.372	0.34	1.130	0.420	1.6	/
Left Tilted	376000/1880.0	QPSK	0.173	-0.42	1.130	0.195	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	376000/1880.0	QPSK	0.228	-1.42	1.102	0.251	1.6	/
Back Upward	376000/1880.0	QPSK	0.199	0.37	1.102	0.219	1.6	/
Left	376000/1880.0	QPSK	0.092	-1.03	1.102	0.101	1.6	/
Bottom	376000/1880.0	QPSK	0.313	1.25	1.102	0.345	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#54								
Front Upward	376000/1880.0	QPSK	0.173	0.83	1.153	0.199	1.6	/



Back Upward	376000/1880.0	QPSK	0.150	-0.72	1.153	0.173	1.6	/
Left	376000/1880.0	QPSK	0.069	1.48	1.153	0.080	1.6	/
Bottom	376000/1880.0	QPSK	0.237	0.39	1.153	0.273	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	376000/1880.0	QPSK	0.160	2.20	1.107	0.177	1.6	/
Back Upward	376000/1880.0	QPSK	0.308	1.11	1.107	0.341	1.6	/
Left	376000/1880.0	QPSK	0.625	-0.44	1.107	0.692	1.6	30
Top	376000/1880.0	QPSK	0.084	1.79	1.107	0.093	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#54								
Front Upward	376000/1880.0	QPSK	0.121	-1.04	1.130	0.137	1.6	/
Back Upward	376000/1880.0	QPSK	0.231	1.69	1.130	0.261	1.6	/
Left	376000/1880.0	QPSK	0.453	0.90	1.130	0.512	1.6	/
Top	376000/1880.0	QPSK	0.064	-0.37	1.130	0.072	1.6	/

**Results overview of NR5, 15KHz SCS, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	167300/836.5	QPSK	0.108	0.60	1.169	0.126	1.6	31
Right Tilted	167300/836.5	QPSK	0.065	-0.28	1.169	0.076	1.6	/
Left Cheek	167300/836.5	QPSK	0.071	2.83	1.169	0.083	1.6	/
Left Tilted	167300/836.5	QPSK	0.033	-2.91	1.169	0.039	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#28								
Right Cheek	167300/836.5	QPSK	0.083	-0.67	1.169	0.058	1.6	/
Right Tilted	167300/836.5	QPSK	0.050	1.94	1.169	0.063	1.6	/
Left Cheek	167300/836.5	QPSK	0.054	0.50	1.169	0.029	1.6	/
Left Tilted	167300/836.5	QPSK	0.025	-2.60	1.169	0.058	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Right Cheek	167300/836.5	QPSK	0.015	-2.56	1.175	0.018	1.6	/
Right Tilted	167300/836.5	QPSK	0.005	0.74	1.175	0.006	1.6	/
Left Cheek	167300/836.5	QPSK	0.012	-1.96	1.175	0.014	1.6	/
Left Tilted	167300/836.5	QPSK	0.003	-0.78	1.175	0.004	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#28								
Right Cheek	167300/836.5	QPSK	0.011	1.37	1.102	0.012	1.6	/
Right Tilted	167300/836.5	QPSK	0.004	-0.67	1.102	0.004	1.6	/
Left Cheek	167300/836.5	QPSK	0.009	0.94	1.102	0.010	1.6	/
Left Tilted	167300/836.5	QPSK	0.002	-1.44	1.102	0.002	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	167300/836.5	QPSK	0.172	-0.28	1.169	0.201	1.6	/
Back Upward	167300/836.5	QPSK	0.188	-2.18	1.169	0.220	1.6	/
Right	167300/836.5	QPSK	0.251	1.26	1.169	0.293	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#28								
Front Upward	167300/836.5	QPSK	0.132	0.94	1.169	0.154	1.6	/
Back Upward	167300/836.5	QPSK	0.145	-2.37	1.169	0.170	1.6	/
Right	167300/836.5	QPSK	0.184	-1.39	1.169	0.215	1.6	/



ANT 4/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	167300/836.5	QPSK	0.304	1.22	1.175	0.357	1.6	/
Back Upward	167300/836.5	QPSK	0.312	-0.69	1.175	0.367	1.6	/
Right	167300/836.5	QPSK	0.349	-1.61	1.175	0.410	1.6	32
Bottom	167300/836.5	QPSK	0.110	1.75	1.175	0.129	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#28								
Front Upward	167300/836.5	QPSK	0.230	0.43	1.102	0.253	1.6	/
Back Upward	167300/836.5	QPSK	0.235	0.89	1.102	0.259	1.6	/
Right	167300/836.5	QPSK	0.259	-1.24	1.102	0.285	1.6	/
Bottom	167300/836.5	QPSK	0.084	-2.18	1.102	0.093	1.6	/

**Results overview of NR7, 15KHz SCS, 40MHzBandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	507000/2535.0	QPSK	0.183	-2.29	1.109	0.203	1.6	/
Right Tilted	507000/2535.0	QPSK	0.345	-0.34	1.109	0.383	1.6	/
Left Cheek	507000/2535.0	QPSK	0.105	-1.25	1.109	0.116	1.6	/
Left Tilted	507000/2535.0	QPSK	0.132	2.14	1.109	0.146	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#54								
Right Cheek	507000/2535.0	QPSK	0.138	1.34	1.143	0.158	1.6	/
Right Tilted	507000/2535.0	QPSK	0.258	0.72	1.143	0.295	1.6	/
Left Cheek	507000/2535.0	QPSK	0.079	-2.42	1.143	0.090	1.6	/
Left Tilted	507000/2535.0	QPSK	0.100	-0.27	1.143	0.114	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	507000/2535.0	QPSK	0.439	-2.18	1.122	0.493	1.6	33
Right Tilted	507000/2535.0	QPSK	0.253	1.78	1.122	0.284	1.6	/
Left Cheek	507000/2535.0	QPSK	0.294	0.31	1.122	0.330	1.6	/
Left Tilted	507000/2535.0	QPSK	0.135	-0.91	1.122	0.151	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#54								
Right Cheek	507000/2535.0	QPSK	0.333	2.02	1.135	0.378	1.6	/
Right Tilted	507000/2535.0	QPSK	0.192	-1.51	1.135	0.218	1.6	/
Left Cheek	507000/2535.0	QPSK	0.223	-0.71	1.135	0.253	1.6	/
Left Tilted	507000/2535.0	QPSK	0.103	-3.14	1.135	0.117	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#0								
Front Upward	507000/2535.0	QPSK	0.198	-1.32	1.109	0.220	1.6	/
Back Upward	507000/2535.0	QPSK	0.274	-0.69	1.109	0.304	1.6	/
Left	507000/2535.0	QPSK	0.078	1.57	1.109	0.087	1.6	/
Bottom	507000/2535.0	QPSK	0.491	0.91	1.109	0.545	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#54								
Front Upward	507000/2535.0	QPSK	0.150	2.17	1.143	0.171	1.6	/
Back Upward	507000/2535.0	QPSK	0.209	0.75	1.143	0.239	1.6	/



Left	507000/2535.0	QPSK	0.059	-1.92	1.143	0.067	1.6	/
Bottom	507000/2535.0	QPSK	0.372	1.45	1.143	0.425	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	507000/2535.0	QPSK	0.084	1.53	1.122	0.094	1.6	/
Back Upward	507000/2535.0	QPSK	0.239	2.60	1.122	0.268	1.6	/
Left	507000/2535.0	QPSK	0.571	1.93	1.122	0.641	1.6	/
Top	507000/2535.0	QPSK	0.593	0.91	1.122	0.665	1.6	34
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#54								
Front Upward	507000/2535.0	QPSK	0.065	-0.67	1.135	0.074	1.6	/
Back Upward	507000/2535.0	QPSK	0.183	0.41	1.135	0.208	1.6	/
Left	507000/2535.0	QPSK	0.441	2.14	1.135	0.501	1.6	/
Top	507000/2535.0	QPSK	0.457	1.54	1.135	0.519	1.6	/

**Results overview of NR26, 15KHz SCS, 20MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 3/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	166300/831.5	QPSK	0.172	1.87	1.132	0.195	1.6	35
Right Tilted	166300/831.5	QPSK	0.108	-2.45	1.132	0.122	1.6	/
Left Cheek	166300/831.5	QPSK	0.126	0.30	1.132	0.143	1.6	/
Left Tilted	166300/831.5	QPSK	0.075	-0.76	1.132	0.085	1.6	/
ANT 3/SAR Sensor ON/DSI 1 power/50%RB#28								
Right Cheek	166300/831.5	QPSK	0.098	-1.18	1.146	0.112	1.6	/
Right Tilted	166300/831.5	QPSK	0.083	0.84	1.146	0.095	1.6	/
Left Cheek	166300/831.5	QPSK	0.097	1.08	1.146	0.111	1.6	/
Left Tilted	166300/831.5	QPSK	0.042	-0.64	1.146	0.048	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	166300/831.5	QPSK	0.029	0.97	1.164	0.034	1.6	/
Right Tilted	166300/831.5	QPSK	0.010	0.35	1.164	0.012	1.6	/
Left Cheek	166300/831.5	QPSK	0.015	-0.64	1.164	0.017	1.6	/
Left Tilted	166300/831.5	QPSK	0.007	1.11	1.164	0.008	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#28								
Right Cheek	166300/831.5	QPSK	0.022	1.75	1.122	0.025	1.6	/
Right Tilted	166300/831.5	QPSK	0.008	-1.55	1.122	0.009	1.6	/
Left Cheek	166300/831.5	QPSK	0.011	0.84	1.122	0.012	1.6	/
Left Tilted	166300/831.5	QPSK	0.005	2.75	1.122	0.006	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 3/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	166300/831.5	QPSK	0.062	1.45	1.132	0.070	1.6	/
Back Upward	166300/831.5	QPSK	0.116	-0.94	1.132	0.131	1.6	/
Right	166300/831.5	QPSK	0.339	1.23	1.132	0.384	1.6	36
ANT3/SAR Sensor ON/DSI 1 power/50%RB#28								
Front Upward	166300/831.5	QPSK	0.047	2.95	1.146	0.054	1.6	/
Back Upward	166300/831.5	QPSK	0.088	-1.00	1.146	0.101	1.6	/
Right	166300/831.5	QPSK	0.258	0.69	1.146	0.296	1.6	/



ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	166300/831.5	QPSK	0.088	1.24	1.164	0.102	1.6	/
Back Upward	166300/831.5	QPSK	0.120	-1.89	1.164	0.140	1.6	/
Right	166300/831.5	QPSK	0.177	-0.74	1.164	0.206	1.6	/
Bottom	166300/831.5	QPSK	0.058	0.66	1.164	0.068	1.6	/
ANT4/SAR Sensor ON/DSI 1 power/50%RB#28								
Front Upward	166300/831.5	QPSK	0.067	0.29	1.122	0.075	1.6	/
Back Upward	166300/831.5	QPSK	0.092	-2.26	1.122	0.103	1.6	/
Right	166300/831.5	QPSK	0.135	-1.62	1.122	0.151	1.6	/
Bottom	166300/831.5	QPSK	0.043	-0.67	1.122	0.048	1.6	/

**Results overview of NR41, 30KHz SCS, 100MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	518598/2592.99	QPSK	0.102	-1.28	1.102	0.112	1.6	/
Right Tilted	518598/2592.99	QPSK	0.066	-1.11	1.102	0.073	1.6	/
Left Cheek	518598/2592.99	QPSK	0.080	1.89	1.102	0.088	1.6	/
Left Tilted	518598/2592.99	QPSK	0.052	-1.86	1.102	0.057	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	518598/2592.99	QPSK	0.078	0.43	1.180	0.092	1.6	/
Right Tilted	518598/2592.99	QPSK	0.050	-0.19	1.180	0.059	1.6	/
Left Cheek	518598/2592.99	QPSK	0.062	-1.94	1.180	0.073	1.6	/
Left Tilted	518598/2592.99	QPSK	0.040	1.76	1.180	0.047	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	518598/2592.99	QPSK	0.064	-0.64	1.119	0.072	1.6	/
Right Tilted	518598/2592.99	QPSK	0.045	-1.77	1.119	0.050	1.6	/
Left Cheek	518598/2592.99	QPSK	0.077	0.46	1.119	0.086	1.6	/
Left Tilted	518598/2592.99	QPSK	0.037	1.11	1.119	0.041	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	518598/2592.99	QPSK	0.049	2.50	1.096	0.054	1.6	/
Right Tilted	518598/2592.99	QPSK	0.034	-0.24	1.096	0.037	1.6	/
Left Cheek	518598/2592.99	QPSK	0.059	0.68	1.096	0.065	1.6	/
Left Tilted	518598/2592.99	QPSK	0.028	-1.31	1.096	0.031	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	518598/2592.99	QPSK	0.041	-1.69	1.112	0.046	1.6	/
Right Tilted	518598/2592.99	QPSK	0.017	-1.98	1.112	0.019	1.6	/
Left Cheek	518598/2592.99	QPSK	0.026	2.93	1.112	0.029	1.6	/
Left Tilted	518598/2592.99	QPSK	0.019	1.67	1.112	0.021	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	518598/2592.99	QPSK	0.031	0.32	1.130	0.035	1.6	/
Right Tilted	518598/2592.99	QPSK	0.013	-2.38	1.130	0.015	1.6	/
Left Cheek	518598/2592.99	QPSK	0.020	0.85	1.130	0.023	1.6	/
Left Tilted	518598/2592.99	QPSK	0.014	1.33	1.130	0.016	1.6	/



ANT 8/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	518598/2592.99	QPSK	0.136	2.30	1.140	0.155	1.6	37
Right Tilted	518598/2592.99	QPSK	0.051	0.32	1.140	0.058	1.6	/
Left Cheek	518598/2592.99	QPSK	0.078	1.62	1.140	0.089	1.6	/
Left Tilted	518598/2592.99	QPSK	0.059	-0.76	1.140	0.067	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	518598/2592.99	QPSK	0.093	0.62	1.172	0.109	1.6	/
Right Tilted	518598/2592.99	QPSK	0.039	1.98	1.172	0.046	1.6	/
Left Cheek	518598/2592.99	QPSK	0.059	0.68	1.172	0.069	1.6	/
Left Tilted	518598/2592.99	QPSK	0.045	-1.35	1.172	0.053	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	518598/2592.99	QPSK	0.098	-0.71	1.102	0.108	1.6	/
Back Upward	518598/2592.99	QPSK	0.110	1.95	1.102	0.121	1.6	/
Right	518598/2592.99	QPSK	0.183	-0.54	1.102	0.202	1.6	38
Bottom	518598/2592.99	QPSK	0.045	1.35	1.102	0.050	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	518598/2592.99	QPSK	0.074	-1.86	1.180	0.087	1.6	/
Back Upward	518598/2592.99	QPSK	0.083	-1.61	1.180	0.098	1.6	/
Right	518598/2592.99	QPSK	0.137	0.40	1.180	0.162	1.6	/
Bottom	518598/2592.99	QPSK	0.034	1.13	1.180	0.040	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	518598/2592.99	QPSK	0.062	-1.43	1.119	0.069	1.6	/
Back Upward	518598/2592.99	QPSK	0.074	1.24	1.119	0.083	1.6	/
Left	518598/2592.99	QPSK	0.055	-1.47	1.119	0.062	1.6	/
Bottom	518598/2592.99	QPSK	0.098	-0.36	1.119	0.110	1.6	/
ANT5/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	518598/2592.99	QPSK	0.047	-0.53	1.096	0.052	1.6	/
Back Upward	518598/2592.99	QPSK	0.056	1.87	1.096	0.061	1.6	/
Left	518598/2592.99	QPSK	0.041	0.67	1.096	0.045	1.6	/
Bottom	518598/2592.99	QPSK	0.074	2.12	1.096	0.081	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	518598/2592.99	QPSK	0.023	-1.87	1.112	0.026	1.6	/



Back Upward	518598/2592.99	QPSK	0.039	0.33	1.112	0.043	1.6	/
Left	518598/2592.99	QPSK	0.050	-2.80	1.112	0.056	1.6	/
ANT7/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	518598/2592.99	QPSK	0.017	-0.49	1.130	0.019	1.6	/
Back Upward	518598/2592.99	QPSK	0.030	0.93	1.130	0.034	1.6	/
Left	518598/2592.99	QPSK	0.038	1.24	1.130	0.043	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	518598/2592.99	QPSK	0.046	1.46	1.140	0.052	1.6	/
Back Upward	518598/2592.99	QPSK	0.072	-0.35	1.140	0.082	1.6	/
Left	518598/2592.99	QPSK	0.059	-1.44	1.140	0.067	1.6	/
Top	518598/2592.99	QPSK	0.101	0.96	1.140	0.115	1.6	/
ANT8/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	518598/2592.99	QPSK	0.035	0.19	1.172	0.041	1.6	/
Back Upward	518598/2592.99	QPSK	0.055	-0.88	1.172	0.064	1.6	/
Left	518598/2592.99	QPSK	0.045	1.78	1.172	0.053	1.6	/
Top	518598/2592.99	QPSK	0.078	0.88	1.172	0.091	1.6	/

**Results overview of NR66, 15KHz SCS, 40MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	349000/1745.0	QPSK	0.036	0.48	1.117	0.040	1.6	/
Right Tilted	349000/1745.0	QPSK	0.032	0.42	1.117	0.036	1.6	/
Left Cheek	349000/1745.0	QPSK	0.048	-1.89	1.117	0.054	1.6	/
Left Tilted	349000/1745.0	QPSK	0.040	0.63	1.117	0.045	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#64								
Right Cheek	349000/1745.0	QPSK	0.027	1.56	1.183	0.032	1.6	/
Right Tilted	349000/1745.0	QPSK	0.024	0.97	1.183	0.028	1.6	/
Left Cheek	349000/1745.0	QPSK	0.036	-1.21	1.183	0.043	1.6	/
Left Tilted	349000/1745.0	QPSK	0.030	2.13	1.183	0.035	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	349000/1745.0	QPSK	0.367	0.69	1.104	0.405	1.6	39
Right Tilted	349000/1745.0	QPSK	0.210	-1.76	1.104	0.232	1.6	/
Left Cheek	349000/1745.0	QPSK	0.243	1.44	1.104	0.268	1.6	/
Left Tilted	349000/1745.0	QPSK	0.112	2.11	1.104	0.124	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/50%RB#64								
Right Cheek	349000/1745.0	QPSK	0.227	-1.43	1.164	0.264	1.6	/
Right Tilted	349000/1745.0	QPSK	0.163	0.62	1.164	0.190	1.6	/
Left Cheek	349000/1745.0	QPSK	0.186	2.05	1.164	0.217	1.6	/
Left Tilted	349000/1745.0	QPSK	0.086	1.64	1.164	0.100	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	349000/1745.0	QPSK	0.412	-0.24	1.117	0.460	1.6	/
Back Upward	349000/1745.0	QPSK	0.502	-1.33	1.117	0.561	1.6	/
Left	349000/1745.0	QPSK	0.120	1.95	1.117	0.134	1.6	/
Bottom	349000/1745.0	QPSK	0.753	1.64	1.117	0.841	1.6	40
Bottom	346000/1730.0	QPSK	0.742	1.87	1.091	0.810	1.6	/
Bottom	352000/1760.0	QPSK	0.710	1.01	1.109	0.787	1.6	/
ANT5/SAR Sensor ON/DSI 1 power/50%RB#0								



Front Upward	349000/1745.0	QPSK	0.316	-1.35	1.183	0.374	1.6	/
Back Upward	349000/1745.0	QPSK	0.384	0.26	1.183	0.454	1.6	/
Left	349000/1745.0	QPSK	0.093	-2.88	1.183	0.110	1.6	/
Bottom	349000/1745.0	QPSK	0.576	1.67	1.183	0.681	1.6	/
ANT 6/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	349000/1745.0	QPSK	0.110	-1.34	1.104	0.121	1.6	/
Back Upward	349000/1745.0	QPSK	0.220	-0.74	1.104	0.243	1.6	/
Left	349000/1745.0	QPSK	0.237	0.89	1.104	0.262	1.6	/
Top	349000/1745.0	QPSK	0.110	-0.65	1.104	0.121	1.6	/
ANT6/SAR Sensor ON/DSI 1 power/50%RB#0								
Front Upward	349000/1745.0	QPSK	0.084	1.64	1.164	0.098	1.6	/
Back Upward	349000/1745.0	QPSK	0.170	-0.90	1.164	0.198	1.6	/
Left	349000/1745.0	QPSK	0.182	-1.76	1.164	0.212	1.6	/
Top	349000/1745.0	QPSK	0.084	0.53	1.164	0.098	1.6	/

**Results overview of NR77, 30KHz SCS, 100MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.056	0.23	1.109	0.062	1.6	/
Right Tilted	633334/3500.01	QPSK	0.036	-0.41	1.109	0.040	1.6	/
Left Cheek	633334/3500.01	QPSK	0.043	-0.88	1.109	0.048	1.6	/
Left Tilted	633334/3500.01	QPSK	0.029	-0.48	1.109	0.032	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.043	-1.41	1.151	0.049	1.6	/
Right Tilted	633334/3500.01	QPSK	0.027	1.62	1.151	0.031	1.6	/
Left Cheek	633334/3500.01	QPSK	0.033	0.84	1.151	0.038	1.6	/
Left Tilted	633334/3500.01	QPSK	0.022	-0.91	1.151	0.025	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.109	-0.34	1.127	0.123	1.6	/
Right Tilted	633334/3500.01	QPSK	0.047	1.49	1.127	0.053	1.6	/
Left Cheek	633334/3500.01	QPSK	0.077	-1.88	1.127	0.087	1.6	/
Left Tilted	633334/3500.01	QPSK	0.032	-1.58	1.127	0.036	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.083	-0.62	1.104	0.092	1.6	/
Right Tilted	633334/3500.01	QPSK	0.036	-0.41	1.104	0.040	1.6	/
Left Cheek	633334/3500.01	QPSK	0.059	1.30	1.104	0.065	1.6	/
Left Tilted	633334/3500.01	QPSK	0.024	-1.84	1.104	0.026	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.133	-1.36	1.127	0.150	1.6	/
Right Tilted	633334/3500.01	QPSK	0.096	0.22	1.127	0.108	1.6	/
Left Cheek	633334/3500.01	QPSK	0.112	-0.42	1.127	0.126	1.6	/
Left Tilted	633334/3500.01	QPSK	0.056	1.10	1.127	0.063	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.101	0.37	1.130	0.114	1.6	/
Right Tilted	633334/3500.01	QPSK	0.074	1.24	1.130	0.084	1.6	/
Left Cheek	633334/3500.01	QPSK	0.086	-1.49	1.130	0.097	1.6	/
Left Tilted	633334/3500.01	QPSK	0.043	2.31	1.130	0.049	1.6	/



ANT 8/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.133	-1.24	1.107	0.147	1.6	/
Right Tilted	633334/3500.01	QPSK	0.209	0.96	1.107	0.231	1.6	41
Left Cheek	633334/3500.01	QPSK	0.109	-1.01	1.107	0.121	1.6	/
Left Tilted	633334/3500.01	QPSK	0.135	1.54	1.107	0.149	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.101	-2.69	1.167	0.118	1.6	/
Right Tilted	633334/3500.01	QPSK	0.160	-0.61	1.167	0.187	1.6	/
Left Cheek	633334/3500.01	QPSK	0.084	0.61	1.167	0.098	1.6	/
Left Tilted	633334/3500.01	QPSK	0.103	1.74	1.167	0.120	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.061	-0.12	1.109	0.068	1.6	/
Back Upward	633334/3500.01	QPSK	0.068	0.07	1.109	0.075	1.6	/
Right	633334/3500.01	QPSK	0.071	-0.32	1.109	0.079	1.6	/
Bottom	633334/3500.01	QPSK	0.033	1.91	1.109	0.037	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.046	0.78	1.151	0.053	1.6	/
Back Upward	633334/3500.01	QPSK	0.052	-2.41	1.151	0.060	1.6	/
Right	633334/3500.01	QPSK	0.055	-1.89	1.151	0.063	1.6	/
Bottom	633334/3500.01	QPSK	0.025	1.67	1.151	0.029	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.064	0.24	1.127	0.072	1.6	/
Back Upward	633334/3500.01	QPSK	0.086	-0.19	1.127	0.097	1.6	/
Left	633334/3500.01	QPSK	0.037	1.01	1.127	0.042	1.6	/
Bottom	633334/3500.01	QPSK	0.075	1.91	1.127	0.085	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.049	0.60	1.104	0.054	1.6	/
Back Upward	633334/3500.01	QPSK	0.065	1.72	1.104	0.072	1.6	/
Left	633334/3500.01	QPSK	0.028	1.65	1.104	0.031	1.6	/
Bottom	633334/3500.01	QPSK	0.057	-0.76	1.104	0.063	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.058	-0.35	1.127	0.065	1.6	/



Back Upward	633334/3500.01	QPSK	0.077	-1.67	1.127	0.087	1.6	/
Left	633334/3500.01	QPSK	0.145	-0.93	1.127	0.163	1.6	42
ANT 7/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.049	1.25	1.130	0.055	1.6	/
Back Upward	633334/3500.01	QPSK	0.068	-0.33	1.130	0.077	1.6	/
Left	633334/3500.01	QPSK	0.129	1.95	1.130	0.146	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.051	0.35	1.107	0.056	1.6	/
Back Upward	633334/3500.01	QPSK	0.034	-1.75	1.107	0.038	1.6	/
Left	633334/3500.01	QPSK	0.056	0.69	1.107	0.062	1.6	/
Top	633334/3500.01	QPSK	0.065	1.22	1.107	0.072	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.039	-1.34	1.167	0.046	1.6	/
Back Upward	633334/3500.01	QPSK	0.026	0.46	1.167	0.030	1.6	/
Left	633334/3500.01	QPSK	0.043	-0.30	1.167	0.050	1.6	/
Top	633334/3500.01	QPSK	0.049	1.37	1.167	0.057	1.6	/

**Results overview of NR78, 30KHz SCS, 100MHz Bandwidth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.120	1.20	1.130	0.136	1.6	/
Right Tilted	633334/3500.01	QPSK	0.093	-0.27	1.130	0.105	1.6	/
Left Cheek	633334/3500.01	QPSK	0.114	0.35	1.130	0.129	1.6	/
Left Tilted	633334/3500.01	QPSK	0.075	-2.16	1.130	0.085	1.6	/
ANT 4/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.090	1.29	1.172	0.105	1.6	/
Right Tilted	633334/3500.01	QPSK	0.071	2.32	1.172	0.083	1.6	/
Left Cheek	633334/3500.01	QPSK	0.086	0.24	1.172	0.101	1.6	/
Left Tilted	633334/3500.01	QPSK	0.057	-1.21	1.172	0.067	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.363	-2.79	1.119	0.406	1.6	/
Right Tilted	633334/3500.01	QPSK	0.203	1.83	1.119	0.227	1.6	/
Left Cheek	633334/3500.01	QPSK	0.298	-0.24	1.119	0.333	1.6	/
Left Tilted	633334/3500.01	QPSK	0.140	0.89	1.119	0.157	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.278	1.13	1.143	0.318	1.6	/
Right Tilted	633334/3500.01	QPSK	0.155	0.95	1.143	0.177	1.6	/
Left Cheek	633334/3500.01	QPSK	0.226	-1.35	1.143	0.258	1.6	/
Left Tilted	633334/3500.01	QPSK	0.108	0.32	1.143	0.123	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.253	0.89	1.119	0.283	1.6	/
Right Tilted	633334/3500.01	QPSK	0.176	-0.98	1.119	0.197	1.6	/
Left Cheek	633334/3500.01	QPSK	0.212	0.81	1.119	0.237	1.6	/
Left Tilted	633334/3500.01	QPSK	0.105	1.40	1.119	0.117	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.192	1.46	1.153	0.221	1.6	/
Right Tilted	633334/3500.01	QPSK	0.133	-0.67	1.153	0.153	1.6	/
Left Cheek	633334/3500.01	QPSK	0.160	0.90	1.153	0.184	1.6	/
Left Tilted	633334/3500.01	QPSK	0.080	1.37	1.153	0.092	1.6	/



ANT 8/SAR Sensor ON/DSI 1 power/1RB#1								
Right Cheek	633334/3500.01	QPSK	0.477	0.51	1.109	0.529	1.6	43
Right Tilted	633334/3500.01	QPSK	0.362	2.85	1.109	0.401	1.6	/
Left Cheek	633334/3500.01	QPSK	0.235	-2.64	1.109	0.261	1.6	/
Left Tilted	633334/3500.01	QPSK	0.257	-0.37	1.109	0.285	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/50%RB#67								
Right Cheek	633334/3500.01	QPSK	0.363	0.84	1.153	0.419	1.6	/
Right Tilted	633334/3500.01	QPSK	0.274	1.98	1.153	0.316	1.6	/
Left Cheek	633334/3500.01	QPSK	0.180	-2.17	1.153	0.208	1.6	/
Left Tilted	633334/3500.01	QPSK	0.196	-0.53	1.153	0.226	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 4/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.120	0.69	1.130	0.136	1.6	/
Back Upward	633334/3500.01	QPSK	0.188	-1.44	1.130	0.212	1.6	/
Right	633334/3500.01	QPSK	0.210	0.90	1.130	0.237	1.6	/
Bottom	633334/3500.01	QPSK	0.073	-1.24	1.130	0.082	1.6	/
ANT4/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.091	1.70	1.172	0.107	1.6	/
Back Upward	633334/3500.01	QPSK	0.144	-1.38	1.172	0.169	1.6	/
Right	633334/3500.01	QPSK	0.159	2.58	1.172	0.186	1.6	/
Bottom	633334/3500.01	QPSK	0.055	0.76	1.172	0.064	1.6	/
ANT 5/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.336	1.36	1.119	0.376	1.6	/
Back Upward	633334/3500.01	QPSK	0.410	-0.14	1.119	0.459	1.6	/
Left	633334/3500.01	QPSK	0.032	1.61	1.119	0.036	1.6	/
Bottom	633334/3500.01	QPSK	0.415	-0.24	1.119	0.464	1.6	44
ANT5/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.258	1.31	1.143	0.295	1.6	/
Back Upward	633334/3500.01	QPSK	0.317	0.72	1.143	0.362	1.6	/
Left	633334/3500.01	QPSK	0.024	-0.50	1.143	0.027	1.6	/
Bottom	633334/3500.01	QPSK	0.315	-2.24	1.143	0.360	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.176	-0.30	1.119	0.197	1.6	/



Back Upward	633334/3500.01	QPSK	0.189	2.34	1.119	0.211	1.6	/
Left	633334/3500.01	QPSK	0.301	0.61	1.119	0.337	1.6	/
ANT 7/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.134	-0.38	1.153	0.155	1.6	/
Back Upward	633334/3500.01	QPSK	0.143	1.36	1.153	0.165	1.6	/
Left	633334/3500.01	QPSK	0.226	-1.68	1.153	0.261	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/1RB#1								
Front Upward	633334/3500.01	QPSK	0.120	1.02	1.109	0.133	1.6	/
Back Upward	633334/3500.01	QPSK	0.114	-1.36	1.109	0.126	1.6	/
Left	633334/3500.01	QPSK	0.112	-0.71	1.109	0.124	1.6	/
Top	633334/3500.01	QPSK	0.167	-0.66	1.109	0.185	1.6	/
ANT 8/SAR Sensor ON/DSI 1 power/50%RB#67								
Front Upward	633334/3500.01	QPSK	0.091	1.60	1.135	0.103	1.6	/
Back Upward	633334/3500.01	QPSK	0.087	0.57	1.135	0.099	1.6	/
Left	633334/3500.01	QPSK	0.086	-1.12	1.135	0.098	1.6	/
Top	633334/3500.01	QPSK	0.127	2.47	1.135	0.144	1.6	/

**Results overview of WIFI 2.4G**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Right Cheek	6/2437.0	802.11a	0.326	-1.39	1.135	0.370	1.6	/
Right Tilted	6/2437.0	802.11a	0.294	0.50	1.135	0.334	1.6	/
Left Cheek	6/2437.0	802.11a	0.673	0.36	1.135	0.764	1.6	45
Left Tilted	6/2437.0	802.11a	0.664	1.31	1.135	0.754	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Right Cheek	6/2437.0	802.11a	0.213	0.85	1.189	0.253	1.6	/
Right Tilted	6/2437.0	802.11a	0.195	-0.68	1.189	0.232	1.6	/
Left Cheek	6/2437.0	802.11a	0.444	-1.21	1.189	0.528	1.6	/
Left Tilted	6/2437.0	802.11a	0.435	-0.23	1.189	0.517	1.6	/
ANT 2/Full power								
Right Cheek	6/2437.0	802.11a	0.018	-0.46	1.169	0.021	1.6	/
Right Tilted	6/2437.0	802.11a	0.017	0.3	1.169	0.020	1.6	/
Left Cheek	6/2437.0	802.11a	0.073	1.84	1.169	0.085	1.6	/
Left Tilted	6/2437.0	802.11a	0.040	0.5	1.169	0.047	1.6	/
MIMO ANT 1+2/Full power								
Right Cheek	6/2437.0	802.11n20	0.143	1.56	1.175	0.168	1.6	/
Right Tilted	6/2437.0	802.11n20	0.122	0.72	1.175	0.143	1.6	/
Left Cheek	6/2437.0	802.11n20	0.282	1.19	1.175	0.331	1.6	/
Left Tilted	6/2437.0	802.11n20	0.276	1.66	1.175	0.324	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Front Upward	6/2437.0	802.11a	0.100	0.45	1.135	0.114	1.6	/
Back Upward	6/2437.0	802.11a	0.235	2.81	1.135	0.267	1.6	46
Right	6/2437.0	802.11a	0.093	-1.79	1.135	0.106	1.6	/
Top	6/2437.0	802.11a	0.216	2.48	1.135	0.245	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Front Upward	6/2437.0	802.11a	0.080	1.07	1.189	0.095	1.6	/
Back Upward	6/2437.0	802.11a	0.187	-0.94	1.189	0.222	1.6	/



Right	6/2437.0	802.11a	0.075	-1.58	1.189	0.089	1.6	/
Top	6/2437.0	802.11a	0.173	1.43	1.189	0.206	1.6	/
ANT 2/Full power								
Front Upward	6/2437.0	802.11a	0.019	1.11	1.169	0.022	1.6	/
Back Upward	6/2437.0	802.11a	0.059	-2.42	1.169	0.069	1.6	/
Right	6/2437.0	802.11a	0.049	-0.93	1.169	0.057	1.6	/
Top	6/2437.0	802.11a	0.023	1.01	1.169	0.027	1.6	/
MIMO ANT 1+2 Full power								
Front Upward	6/2437.0	802.11n20	0.047	-2.28	1.175	0.055	1.6	/
Back Upward	6/2437.0	802.11n20	0.108	1.83	1.175	0.127	1.6	/
Right	6/2437.0	802.11n20	0.058	1.51	1.175	0.068	1.6	/
Top	6/2437.0	802.11n20	0.091	-0.24	1.175	0.107	1.6	/

**Results overview of WIFI 5G U-NII 1**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Right Cheek	44/5200.0	802.11a	0.393	0.82	1.178	0.463	1.6	/
Right Tilted	44/5200.0	802.11a	0.346	-1.41	1.178	0.408	1.6	/
Left Cheek	44/5200.0	802.11a	0.699	-0.44	1.178	0.823	1.6	/
Left Tilted	44/5200.0	802.11a	0.600	-1.27	1.178	0.707	1.6	/
Left Tilted	36/5180.0	802.11a	0.613	2.41	1.161	0.712	1.6	/
Left Tilted	48/5240.0	802.11a	0.721	0.86	1.091	0.787	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Right Cheek	44/5200.0	802.11a	0.201	-0.39	1.062	0.213	1.6	/
Right Tilted	44/5200.0	802.11a	0.174	-1.02	1.062	0.185	1.6	/
Left Cheek	44/5200.0	802.11a	0.368	-0.42	1.062	0.391	1.6	/
Left Tilted	44/5200.0	802.11a	0.312	1.46	1.062	0.331	1.6	/
ANT 2/Standalone/Full power								
Right Cheek	44/5200.0	802.11a	0.358	1.87	1.086	0.389	1.6	/
Right Tilted	44/5200.0	802.11a	0.192	-1.07	1.086	0.209	1.6	/
Left Cheek	44/5200.0	802.11a	0.877	0.15	1.086	0.952	1.6	47
Left Cheek Repeat	44/5200.0	802.11a	0.849	0.29	1.086	0.922	1.6	/
Left Tilted	44/5200.0	802.11a	0.389	0.78	1.086	0.422	1.6	/
Left Cheek	36/5180.0	802.11a	0.712	2.75	1.076	0.766	1.6	/
Left Cheek	48/5240.0	802.11a	0.738	-2.18	1.151	0.849	1.6	/
ANT 2/Simultaneous/DSI 2 power								
Right Cheek	44/5200.0	802.11n20	0.157	-0.99	1.164	0.183	1.6	/
Right Tilted	44/5200.0	802.11n20	0.086	0.65	1.164	0.100	1.6	/
Left Cheek	44/5200.0	802.11n20	0.391	1.72	1.164	0.455	1.6	/
Left Tilted	44/5200.0	802.11n20	0.173	-1.08	1.164	0.201	1.6	/
MIMO ANT 1+2/Standalone/Full power								
Right Cheek	44/5200.0	802.11n20	0.430	0.63	1.186	0.510	1.6	/
Right Tilted	44/5200.0	802.11n20	0.364	-1.62	1.186	0.432	1.6	/
Left Cheek	44/5200.0	802.11n20	0.785	2.4	1.186	0.931	1.6	/
Left Tilted	44/5200.0	802.11n20	0.718	-0.57	1.186	0.852	1.6	/



Left Cheek	36/5180.0	802.11n20	0.723	-1.69	1.072	0.775	1.6	/
Left Cheek	48/5240.0	802.11n20	0.796	-0.6	1.069	0.851	1.6	/
MIMO ANT 1+2/Simultaneous/DSI 2 power								
Right Cheek	44/5200.0	802.11n20	0.201	0.94	1.089	0.219	1.6	/
Right Tilted	44/5200.0	802.11n20	0.167	-0.56	1.089	0.182	1.6	/
Left Cheek	44/5200.0	802.11n20	0.384	1.68	1.089	0.418	1.6	/
Left Tilted	44/5200.0	802.11n20	0.329	1.62	1.089	0.358	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Front Upward	44/5200.0	802.11a	0.308	1.22	1.178	0.363	1.6	/
Back Upward	44/5200.0	802.11a	0.612	-0.70	1.178	0.721	1.6	48
Right	44/5200.0	802.11a	0.213	0.42	1.178	0.251	1.6	/
Top	44/5200.0	802.11a	0.339	-2.64	1.178	0.399	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Front Upward	44/5200.0	802.11a	0.109	-1.67	1.062	0.116	1.6	/
Back Upward	44/5200.0	802.11a	0.212	0.32	1.062	0.225	1.6	/
Right	44/5200.0	802.11a	0.075	1.86	1.062	0.080	1.6	/
Top	44/5200.0	802.11a	0.123	-1.86	1.062	0.131	1.6	/
ANT 2/Standalone/Full power								
Front Upward	44/5200.0	802.11a	0.114	0.46	1.086	0.124	1.6	/
Back Upward	44/5200.0	802.11a	0.430	1.68	1.086	0.467	1.6	/
Right	44/5200.0	802.11a	0.339	1.25	1.086	0.368	1.6	/
Top	44/5200.0	802.11a	0.132	2.82	1.086	0.143	1.6	/
MIMO ANT 1+2/Standalone/Full power								
Front Upward	44/5200.0	802.11n20	0.278	-0.88	1.186	0.330	1.6	/
Back Upward	44/5200.0	802.11n20	0.588	-1.93	1.186	0.697	1.6	/
Right	44/5200.0	802.11n20	0.254	0.58	1.186	0.301	1.6	/
Top	44/5200.0	802.11n20	0.424	2.44	1.186	0.503	1.6	/
MIMO ANT 1+2/Simultaneous/DSI 2 power								
Front Upward	44/5200.0	802.11n20	0.127	0.16	1.089	0.138	1.6	/
Back Upward	44/5200.0	802.11n20	0.275	-1.99	1.089	0.299	1.6	/
Right	44/5200.0	802.11n20	0.116	-0.71	1.089	0.126	1.6	/
Top	44/5200.0	802.11n20	0.197	1.73	1.089	0.215	1.6	/

**Results overview of WIFI 5G U-NII 2A**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Right Cheek	60/5300.0	802.11a	0.489	-2.33	1.178	0.576	1.6	/
Right Tilted	60/5300.0	802.11a	0.432	0.28	1.178	0.509	1.6	/
Left Cheek	60/5300.0	802.11a	0.755	2.47	1.178	0.889	1.6	/
Left Tilted	60/5300.0	802.11a	0.751	-1.03	1.178	0.885	1.6	/
Left Cheek	52/5260.0	802.11a	0.729	1.87	1.067	0.778	1.6	/
Left Cheek	64/5320.0	802.11a	0.760	-2.93	1.094	0.831	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Right Cheek	60/5300.0	802.11a	0.215	0.28	1.091	0.235	1.6	/
Right Tilted	60/5300.0	802.11a	0.194	-0.98	1.091	0.212	1.6	/
Left Cheek	60/5300.0	802.11a	0.392	1.56	1.091	0.428	1.6	/
Left Tilted	60/5300.0	802.11a	0.325	0.48	1.091	0.355	1.6	/
ANT 2/Standalone/Full power								
Right Cheek	60/5300.0	802.11a	0.137	0.99	1.167	0.160	1.6	/
Right Tilted	60/5300.0	802.11a	0.036	-1.84	1.167	0.042	1.6	/
Left Cheek	60/5300.0	802.11a	0.274	-0.42	1.167	0.320	1.6	/
Left Tilted	60/5300.0	802.11a	0.106	0.18	1.167	0.124	1.6	/
ANT 2/Simultaneous/DSI 2 power								
Right Cheek	60/5300.0	802.11a	0.154	-1.02	1.161	0.179	1.6	/
Right Tilted	60/5300.0	802.11a	0.083	-0.76	1.161	0.096	1.6	/
Left Cheek	60/5300.0	802.11a	0.420	0.58	1.161	0.488	1.6	/
Left Tilted	60/5300.0	802.11a	0.170	1.09	1.161	0.197	1.6	/
MIMO ANT 1+2/Standalone/Full power								
Right Cheek	60/5300.0	802.11n20	0.417	-1.83	1.183	0.493	1.6	/
Right Tilted	60/5300.0	802.11n20	0.356	1.81	1.183	0.421	1.6	/
Left Cheek	60/5300.0	802.11n20	0.787	-2.70	1.183	0.931	1.6	49
Left Tilted	60/5300.0	802.11n20	0.651	-1.33	1.183	0.770	1.6	/
Left Cheek	52/5260.0	802.11n20	0.773	-1.69	1.064	0.822	1.6	/
Left Cheek	64/5320.0	802.11n20	0.686	1.66	1.112	0.763	1.6	/
MIMO ANT 1+2/Simultaneous/DSI 2 power								



Right Cheek	60/5300.0	802.11n20	0.228	-0.43	1.164	0.265	1.6	/
Right Tilted	60/5300.0	802.11n20	0.196	0.67	1.164	0.228	1.6	/
Left Cheek	60/5300.0	802.11n20	0.426	1.34	1.164	0.496	1.6	/
Left Tilted	60/5300.0	802.11n20	0.376	-1.47	1.164	0.438	1.6	/
Body-worn (10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Front Upward	60/5300.0	802.11a	0.257	-0.37	1.178	0.303	1.6	/
Back Upward	60/5300.0	802.11a	0.511	0.64	1.178	0.602	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Front Upward	60/5300.0	802.11a	0.110	0.91	1.091	0.120	1.6	/
Back Upward	60/5300.0	802.11a	0.220	1.45	1.091	0.240	1.6	/
ANT 2/Standalone/Full power								
Front Upward	60/5300.0	802.11a	0.114	0.95	1.167	0.133	1.6	/
Back Upward	60/5300.0	802.11a	0.433	-0.79	1.167	0.505	1.6	/
ANT 2/Simultaneous/DSI 2 power								
Front Upward	60/5300.0	802.11a	0.057	1.65	1.161	0.066	1.6	/
Back Upward	60/5300.0	802.11a	0.215	-1.75	1.161	0.250	1.6	/
MIMO ANT 1+2/Standalone/Full power								
Front Upward	60/5300.0	802.11n20	0.236	-2.77	1.183	0.279	1.6	/
Back Upward	60/5300.0	802.11n20	0.522	1.98	1.183	0.618	1.6	50
MIMO ANT 1+2/Simultaneous/DSI 2 power								
Front Upward	60/5300.0	802.11n20	0.120	1.78	1.164	0.140	1.6	/
Back Upward	60/5300.0	802.11n20	0.269	0.75	1.164	0.313	1.6	/

**Results overview of WIFI 5G U-NII 2C**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Right Cheek	116/5580.0	802.11a	0.419	1.84	1.186	0.497	1.6	/
Right Tilted	116/5580.0	802.11a	0.369	2.71	1.186	0.438	1.6	/
Left Cheek	116/5580.0	802.11a	0.710	-0.60	1.186	0.842	1.6	/
Left Tilted	116/5580.0	802.11a	0.639	-2.46	1.186	0.758	1.6	/
Left Cheek	100/5500.0	802.11a	0.769	-0.24	1.074	0.826	1.6	/
Left Cheek	140/5700.0	802.11a	0.723	-0.20	1.086	0.785	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Right Cheek	116/5580.0	802.11a	0.228	1.05	1.114	0.254	1.6	/
Right Tilted	116/5580.0	802.11a	0.204	-1.84	1.114	0.227	1.6	/
Left Cheek	116/5580.0	802.11a	0.417	0.47	1.114	0.465	1.6	/
Left Tilted	116/5580.0	802.11a	0.348	1.73	1.114	0.388	1.6	/
ANT 2/Full power								
Right Cheek	116/5580.0	802.11a	0.138	-2.52	1.112	0.153	1.6	/
Right Tilted	116/5580.0	802.11a	0.076	-1.09	1.112	0.085	1.6	/
Left Cheek	116/5580.0	802.11a	0.376	-1.03	1.112	0.418	1.6	/
Left Tilted	116/5580.0	802.11a	0.151	0.35	1.112	0.168	1.6	/
MIMO ANT1+2/Standalone/Full power								
Right Cheek	116/5580.0	802.11n20	0.403	2.28	1.084	0.437	1.6	/
Right Tilted	116/5580.0	802.11n20	0.340	1.84	1.084	0.369	1.6	/
Left Cheek	116/5580.0	802.11n20	0.749	-0.46	1.084	0.812	1.6	/
Left Tilted	116/5580.0	802.11n20	0.676	1.13	1.084	0.733	1.6	/
Left Cheek	100/5500.0	802.11n20	0.815	0.15	1.064	0.867	1.6	/
Left Cheek Repeat	100/5500.0	802.11n20	0.826	1.34	1.064	0.879	1.6	51
Left Cheek	140/5700.0	802.11n20	0.722	-2.3	1.074	0.775	1.6	/
MIMO ANT1+2/Simultaneous//DSI 2 power								
Right Cheek	116/5580.0	802.11n20	0.183	1.99	1.127	0.206	1.6	/
Right Tilted	116/5580.0	802.11n20	0.157	-1.35	1.127	0.177	1.6	/
Left Cheek	116/5580.0	802.11n20	0.372	0.49	1.127	0.419	1.6	/
Left Tilted	116/5580.0	802.11n20	0.303	1.40	1.127	0.341	1.6	/



Body-worn (10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Front Upward	116/5580.0	802.11a	0.077	1.15	1.186	0.091	1.6	/
Back Upward	116/5580.0	802.11a	0.155	-1.66	1.186	0.184	1.6	52
ANT 1/Simultaneous/DSI 2 power								
Front Upward	116/5580.0	802.11a	0.056	-1.27	1.114	0.062	1.6	/
Back Upward	116/5580.0	802.11a	0.112	-0.84	1.114	0.125	1.6	/
ANT 2/Full power								
Front Upward	116/5580.0	802.11a	0.033	-1.76	1.112	0.037	1.6	/
Back Upward	116/5580.0	802.11a	0.120	-0.41	1.112	0.133	1.6	/
MIMO ANT 1+2/Standalone/Full power								
Front Upward	116/5580.0	802.11n20	0.065	2.85	1.084	0.070	1.6	/
Back Upward	116/5580.0	802.11n20	0.145	-1.19	1.084	0.157	1.6	/
MIMO ANT 1+2/Simultaneous/DSI 2 power								
Front Upward	116/5580.0	802.11n20	0.042	1.38	1.127	0.047	1.6	/
Back Upward	116/5580.0	802.11n20	0.095	-1.63	1.127	0.107	1.6	/

**Results overview of WIFI 5G U-NII 3**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Right Cheek	157/5785.0	802.11a	0.689	0.85	1.153	0.794	1.6	/
Right Tilted	157/5785.0	802.11a	0.607	1.25	1.153	0.700	1.6	/
Left Cheek	157/5785.0	802.11a	1.277	0.45	1.153	1.472	1.6	53
Left Cheek Repeat	157/5785.0	802.11a	1.194	-0.17	1.153	1.377	1.6	/
Left Cheek	149/5745.0	802.11a	1.107	-2.21	1.156	1.280	1.6	/
Left Cheek	165/5825.0	802.11a	1.160	-0.71	1.091	1.266	1.6	/
Left Tilted	157/5785.0	802.11a	1.017	1.63	1.153	1.173	1.6	/
Left Tilted Repeat	157/5785.0	802.11a	1.052	-0.87	1.153	1.213	1.6	/
Left Tilted	149/5745.0	802.11a	0.953	-0.27	1.156	1.102	1.6	/
Left Tilted	165/5825.0	802.11a	1.005	0.59	1.091	1.096	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Right Cheek	157/5785.0	802.11a	0.213	-0.30	1.138	0.242	1.6	/
Right Tilted	157/5785.0	802.11a	0.188	-1.62	1.138	0.214	1.6	/
Left Cheek	157/5785.0	802.11a	0.387	1.94	1.138	0.440	1.6	/
Left Tilted	157/5785.0	802.11a	0.312	0.81	1.138	0.355	1.6	/
ANT 2/Full power								
Right Cheek	157/5785.0	802.11a	0.096	1.59	1.153	0.111	1.6	/
Right Tilted	157/5785.0	802.11a	0.051	-1.85	1.153	0.059	1.6	/
Left Cheek	157/5785.0	802.11a	0.260	-0.39	1.153	0.300	1.6	/
Left Tilted	157/5785.0	802.11a	0.104	0.97	1.153	0.120	1.6	/
MIMO ANT 1+2/Standalone/Full power								
Right Cheek	157/5785.0	802.11n20	0.437	-1.19	1.089	0.476	1.6	/
Right Tilted	157/5785.0	802.11n20	0.370	1.45	1.089	0.403	1.6	/
Left Cheek	157/5785.0	802.11n20	0.821	-1.02	1.089	0.894	1.6	/
Left Tilted	157/5785.0	802.11n20	0.736	-1.45	1.089	0.802	1.6	/
Left Tilted	149/5745.0	802.11n20	0.791	1.30	1.091	0.863	1.6	/
Left Tilted	165/5825.0	802.11n20	0.776	2.22	1.076	0.835	1.6	/
MIMO ANT 1+2/Simultaneous/DSI 2 power								



Right Cheek	157/5785.0	802.11n20	0.195	-1.52	1.138	0.222	1.6	/
Right Tilted	157/5785.0	802.11n20	0.164	0.67	1.138	0.187	1.6	/
Left Cheek	157/5785.0	802.11n20	0.418	1.32	1.138	0.476	1.6	/
Left Tilted	157/5785.0	802.11n20	0.329	-2.59	1.138	0.374	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Standalone/Full power								
Front Upward	157/5785.0	802.11a	0.117	1.59	1.153	0.135	1.6	/
Back Upward	157/5785.0	802.11a	0.232	-2.36	1.153	0.267	1.6	54
Right	157/5785.0	802.11a	0.081	-0.77	1.153	0.093	1.6	/
Top	157/5785.0	802.11a	0.126	-1.46	1.153	0.145	1.6	/
ANT 1/Simultaneous/DSI 2 power								
Front Upward	157/5785.0	802.11a	0.088	1.18	1.138	0.100	1.6	/
Back Upward	157/5785.0	802.11a	0.172	-1.60	1.138	0.196	1.6	/
Right	157/5785.0	802.11a	0.061	2.53	1.138	0.069	1.6	/
Top	157/5785.0	802.11a	0.094	0.45	1.138	0.107	1.6	/
ANT 2/Full power								
Front Upward	157/5785.0	802.11a	0.023	-0.46	1.153	0.027	1.6	/
Back Upward	157/5785.0	802.11a	0.086	1.67	1.153	0.099	1.6	/
Right	157/5785.0	802.11a	0.066	-1.11	1.153	0.076	1.6	/
Top	157/5785.0	802.11a	0.026	0.68	1.153	0.030	1.6	/
MIMO ANT1+2/Standalone//Full power								
Front Upward	157/5785.0	802.11n20	0.092	2.16	1.089	0.100	1.6	/
Back Upward	157/5785.0	802.11n20	0.203	0.83	1.089	0.221	1.6	/
Right	157/5785.0	802.11n20	0.087	1.51	1.089	0.095	1.6	/
Top	157/5785.0	802.11n20	0.145	1.22	1.089	0.158	1.6	/
MIMO/Simultaneous/DSI 2 power								
Front Upward	157/5785.0	802.11n20	0.080	1.61	1.138	0.091	1.6	/
Back Upward	157/5785.0	802.11n20	0.176	-1.40	1.138	0.200	1.6	/
Right	157/5785.0	802.11n20	0.076	0.69	1.138	0.086	1.6	/
Top	157/5785.0	802.11n20	0.125	-1.69	1.138	0.142	1.6	/

**Results overview of Bluetooth**

Head(0mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1/Full power								
Right Cheek	39/2441.0	DH5	0.061	1.15	1.096	0.067	1.6	/
Right Tilted	39/2441.0	DH5	0.047	-0.49	1.096	0.052	1.6	/
Left Cheek	39/2441.0	DH5	0.117	0.14	1.096	0.128	1.6	55
Left Tilted	39/2441.0	DH5	0.093	-1.62	1.096	0.102	1.6	/
ANT 2 /Full power								
Right Cheek	39/2441.0	DH5	0.040	-0.36	1.156	0.046	1.6	/
Right Tilted	39/2441.0	DH5	0.029	1.41	1.156	0.034	1.6	/
Left Cheek	39/2441.0	DH5	0.071	0.99	1.156	0.082	1.6	/
Left Tilted	39/2441.0	DH5	0.065	-1.38	1.156	0.075	1.6	/
Body-worn& Hotspot(10mm)	Channel /Frequency	Mode	SAR Value (W/kg)1-g	Power drift(%)	Scaled Factor	Scaled SAR (W/Kg)1-g	Limit (W/kg)	SAR Plot.
ANT 1 /Full power								
Front Upward	39/2441.0	DH5	0.147	0.9	1.096	0.161	1.6	/
Back Upward	39/2441.0	DH5	0.273	1.07	1.096	0.299	1.6	56
Right	39/2441.0	DH5	0.101	-1.27	1.096	0.111	1.6	/
Top	39/2441.0	DH5	0.242	-0.86	1.096	0.265	1.6	/
ANT 2 /Full power								
Front Upward	39/2441.0	DH5	0.056	0.72	1.156	0.065	1.6	/
Back Upward	39/2441.0	DH5	0.210	-1.39	1.156	0.243	1.6	/
Right	39/2441.0	DH5	0.164	0.62	1.156	0.190	1.6	/
Top	39/2441.0	DH5	0.064	-0.95	1.156	0.074	1.6	/

Note:

- The maximum SAR value of each test band is marked bold.
- When the 1-g SAR for the mid-band channel or the channel with the highest output power satisfy the following conditions, testing of the other channels in the band is not required. (Per KDB 447498 D01 General RF Exposure Guidance v06)
 - ≤ 0.8 W/kg, when the transmission band is ≤ 100 MHz
 - ≤ 0.6 W/kg, when the transmission band is between 100 MHz and 200 MHz
 - ≤ 0.4 W/kg, when the transmission band is ≥ 200 MHz
- *: Due the antenna location and antenna performance results the SAR value lower than the lowest system limit, then we show “<0.001 W/Kg” in the report.



12. Simultaneous Transmissions Analysis

Localized Specific Absorption Rate (SAR) of this portable wireless device has been measured in all cases requested by the relevant standards cited in Clause 6 of this report. Maximum localized SAR is **below** exposure limits specified in the relevant standards.

Simultaneous SAR

No.	Transmitter Combinations	Head	Body	Hotspot
1	WWAN + WLAN 2.4G SISO/MIMO	Yes	Yes	Yes
2	WWAN + WLAN 5G SISO/MIMO	Yes	Yes	Yes
3	WWAN + WLAN 6G SISO/MIMO	Yes	Yes	Yes
4	WWAN+ Bluetooth	No	Yes	Yes
5	WWAN + WLAN 2.4G SISO/MIMO + WLAN 5G SISO/MIMO	Yes	Yes	Yes
6	WWAN + WLAN 5G SISO/MIMO + Bluetooth	No	Yes	Yes
7	WLAN 5G SISO/MIMO + Bluetooth	No	Yes	Yes
8	WLAN 2.4G SISO/MIMO + WLAN 5G SISO/MIMO	Yes	Yes	Yes

Note:

1. The NR band and EN-DC mode base on FTM mode, setting the NR Band at The most conservative full power to test.
2. EUT will choose each GSM, WCDMA, LTE and 5GNR(SA&NSA) according to the network signal condition; therefore, they will not operate simultaneously at any moment.
3. The reported SAR summation is calculated based on the same configuration and test position.



Applicable Multiple Scenario Evaluation

WIFI SAR:

Position 10gSAR(W/kg)		WIFI2.4G ANT 1	WIFI2.4G ANT 2	WIFI2.4G MIMO ANT 1+2	WIFI5.2G ANT 1	WIFI5.2G ANT 2	WIFI5.2G MIMO ANT 1+2	WIFI5.3G ANT 1	WIFI5.3G ANT 2
		1	2	3	4	5	6	7	8
Head 0mm distance	Right Cheek	0.253	0.021	0.168	0.213	0.183	0.219	0.235	0.179
	Right Tilted	0.232	0.020	0.143	0.185	0.100	0.182	0.212	0.096
	Left Cheek	0.361	0.085	0.331	0.391	0.455	0.418	0.428	0.488
	Left Tilted	0.350	0.047	0.324	0.331	0.201	0.358	0.355	0.197
Body-worn &Hotspot 10mm distance	Front	0.095	0.022	0.055	0.116	0.124	0.138	0.120	0.066
	Back	0.222	0.069	0.127	0.225	0.467	0.299	0.240	0.250
	Left	/	/	/	/	/	/	/	/
	Right	0.089	0.057	0.068	0.080	0.368	0.126	/	/
	Top	0.206	0.027	0.107	0.131	0.143	0.215	/	/
	Bottom	/	/	/	/	/	/	/	/

Position 10gSAR(W/kg)		WIFI5.3G MIMO ANT 1+2	WIFI5.6G ANT 1	WIFI5.6G ANT 2	WIFI5.6G MIMO ANT 1+2	WIFI5.8G ANT 1	WIFI5.8G ANT 2	WIFI5.8G MIMO ANT 1+2	Bluetooth ANT 1	Bluetooth ANT 2
		9	10	11	12	13	14	15	16	17
Head 0mm distance	Right Cheek	0.265	0.254	0.153	0.206	0.242	0.111	0.222	0.067	0.046
	Right Tilted	0.228	0.227	0.085	0.177	0.214	0.059	0.187	0.052	0.034
	Left Cheek	0.496	0.465	0.418	0.419	0.440	0.300	0.476	0.132	0.089
	Left Tilted	0.438	0.388	0.168	0.341	0.355	0.120	0.374	0.102	0.075
Body-worn &Hotspot 10mm distance	Front	0.140	0.062	0.037	0.047	0.100	0.027	0.091	0.161	0.065
	Back	0.313	0.125	0.133	0.107	0.196	0.099	0.200	0.299	0.243
	Left	/	/	/	/	/	/	/	/	/
	Right	/	/	/	/	0.069	0.076	0.086	0.111	0.190
	Top	/	/	/	/	0.107	0.030	0.142	0.265	0.074
	Bottom	/	/	/	/	/	/	/	/	/



WIFI and Bluetooth simultaneous transmission mode

Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		1	2	3	4	5	6	7	8
Head 0mm distance	Right Cheek	0.253	0.021	0.168	0.213	0.183	0.219	0.235	0.179
	Right Tilted	0.232	0.020	0.143	0.185	0.100	0.182	0.212	0.096
	Left Cheek	0.361	0.085	0.331	0.391	0.455	0.418	0.428	0.488
	Left Tilted	0.350	0.047	0.324	0.331	0.201	0.358	0.355	0.197
Body-worn &Hotspot 10mm distance	Front	0.095	0.022	0.055	0.116	0.124	0.138	0.120	0.066
	Back	0.222	0.069	0.127	0.225	0.467	0.299	0.240	0.250
	Left	/	/	/	/	/	/	/	/
	Right	0.089	0.057	0.068	0.080	0.368	0.126	/	/
	Top	0.206	0.027	0.107	0.131	0.143	0.215	/	/
	Bottom	/	/	/	/	/	/	/	/
Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		9	10	11	12	13	14	15	16
Head 0mm distance	Right Cheek	0.265	0.254	0.153	0.206	0.242	0.111	0.222	0.067
	Right Tilted	0.228	0.227	0.085	0.177	0.214	0.059	0.187	0.052
	Left Cheek	0.496	0.465	0.418	0.419	0.440	0.300	0.476	0.132
	Left Tilted	0.438	0.388	0.168	0.341	0.355	0.120	0.374	0.102
Body-worn &Hotspot 10mm distance	Front	0.140	0.062	0.037	0.047	0.100	0.027	0.091	0.161
	Back	0.313	0.125	0.133	0.107	0.196	0.099	0.200	0.299
	Left	/	/	/	/	/	/	/	/
	Right	/	/	/	/	0.069	0.076	0.086	0.111
	Top	/	/	/	/	0.107	0.030	0.142	0.265
	Bottom	/	/	/	/	/	/	/	/



Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		17	1+4	1+5	1+6	1+7	1+8	1+9	1+10
Head 0mm distance	Right Cheek	0.046	0.466	0.436	0.472	0.488	0.432	0.518	0.507
	Right Tilted	0.034	0.417	0.332	0.414	0.444	0.328	0.460	0.459
	Left Cheek	0.089	0.752	0.816	0.779	0.789	0.849	0.857	0.826
	Left Tilted	0.075	0.681	0.551	0.708	0.705	0.547	0.788	0.738
Body-worn &Hotspot 10mm distance	Front	0.065	0.211	0.219	0.233	0.215	0.161	0.235	0.157
	Back	0.243	0.447	0.689	0.521	0.462	0.472	0.535	0.347
	Left	/	/	/	/	/	/	/	/
	Right	0.190	0.169	0.457	0.215	0.089	0.089	0.089	0.089
	Top	0.074	0.337	0.349	0.421	0.206	0.206	0.206	0.206
	Bottom	/	/	/	/	/	/	/	/
Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		1+11	1+12	1+13	1+14	1+15	2+4	2+5	2+6
Head 0mm distance	Right Cheek	0.406	0.459	0.495	0.364	0.475	0.234	0.204	0.240
	Right Tilted	0.317	0.409	0.446	0.291	0.419	0.205	0.120	0.202
	Left Cheek	0.779	0.780	0.801	0.661	0.837	0.476	0.540	0.503
	Left Tilted	0.518	0.691	0.705	0.470	0.724	0.378	0.248	0.405
Body-worn &Hotspot 10mm distance	Front	0.132	0.142	0.195	0.122	0.186	0.138	0.146	0.160
	Back	0.355	0.329	0.418	0.321	0.422	0.294	0.536	0.368
	Left	/	/	/	/	/	/	/	/
	Right	0.089	0.089	0.158	0.165	0.175	0.137	0.425	0.183
	Top	0.206	0.206	0.313	0.236	0.348	0.158	0.170	0.242
	Bottom	/	/	/	/	/	/	/	/
Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		2+7	2+8	2+9	2+10	2+11	2+12	2+13	2+14
Head 0mm distance	Right Cheek	0.256	0.200	0.286	0.275	0.174	0.227	0.263	0.132
	Right Tilted	0.232	0.116	0.248	0.247	0.105	0.197	0.234	0.079
	Left Cheek	0.513	0.573	0.581	0.550	0.503	0.504	0.525	0.385
	Left Tilted	0.402	0.244	0.485	0.435	0.215	0.388	0.402	0.167
Body-worn &Hotspot 10mm distance	Front	0.142	0.088	0.162	0.084	0.059	0.069	0.122	0.049
	Back	0.309	0.319	0.382	0.194	0.202	0.176	0.265	0.168
	Left	/	/	/	/	/	/	/	/
	Right	0.057	0.057	0.057	0.057	0.057	0.057	0.126	0.133
	Top	0.027	0.027	0.027	0.027	0.027	0.027	0.134	0.057
	Bottom	/	/	/	/	/	/	/	/



Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		2+15	3+4	3+5	3+6	3+7	3+8	3+9	3+10
Head 0mm distance	Right Cheek	0.243	0.381	0.351	0.387	0.403	0.347	0.433	0.422
	Right Tilted	0.207	0.328	0.243	0.325	0.355	0.239	0.371	0.370
	Left Cheek	0.561	0.722	0.786	0.749	0.759	0.819	0.827	0.796
	Left Tilted	0.421	0.655	0.525	0.682	0.679	0.521	0.762	0.712
Body-worn &Hotspot 10mm distance	Front	0.113	0.171	0.179	0.193	0.175	0.121	0.195	0.117
	Back	0.269	0.352	0.594	0.426	0.367	0.377	0.440	0.252
	Left	/	/	/	/	/	/	/	/
	Right	0.143	0.148	0.436	0.194	0.068	0.068	0.068	0.068
	Top	0.169	0.238	0.250	0.322	0.107	0.107	0.107	0.107
	Bottom	/	/	/	/	/	/	/	/
Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		3+11	3+12	3+13	3+14	3+15	4+16	5+16	6+16
Head 0mm distance	Right Cheek	0.321	0.374	0.410	0.279	0.390	0.280	0.250	0.286
	Right Tilted	0.228	0.320	0.357	0.202	0.330	0.237	0.152	0.234
	Left Cheek	0.749	0.750	0.771	0.631	0.807	0.523	0.587	0.550
	Left Tilted	0.492	0.665	0.679	0.444	0.698	0.433	0.303	0.460
Body-worn &Hotspot 10mm distance	Front	0.092	0.102	0.155	0.082	0.146	0.277	0.285	0.299
	Back	0.260	0.234	0.323	0.226	0.327	0.524	0.766	0.598
	Left	/	/	/	/	/	/	/	/
	Right	0.068	0.068	0.137	0.144	0.154	0.191	0.479	0.237
	Top	0.107	0.107	0.214	0.137	0.249	0.396	0.408	0.480
	Bottom	/	/	/	/	/	/	/	/
Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		7+16	8+16	9+16	10+16	11+16	12+16	13+16	14+16
Head 0mm distance	Right Cheek	0.302	0.246	0.332	0.321	0.220	0.273	0.309	0.178
	Right Tilted	0.264	0.148	0.280	0.279	0.137	0.229	0.266	0.111
	Left Cheek	0.560	0.620	0.628	0.597	0.550	0.551	0.572	0.432
	Left Tilted	0.457	0.299	0.540	0.490	0.270	0.443	0.457	0.222
Body-worn &Hotspot 10mm distance	Front	0.281	0.227	0.301	0.223	0.198	0.208	0.261	0.188
	Back	0.539	0.549	0.612	0.424	0.432	0.406	0.495	0.398
	Left	/	/	/	/	/	/	/	/
	Right	0.111	0.111	0.111	0.111	0.111	0.111	0.180	0.187
	Top	0.265	0.265	0.265	0.265	0.265	0.265	0.372	0.295
	Bottom	/	/	/	/	/	/	/	/



Position 10gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR							
		15+16	4+17	5+17	6+17	7+17	8+17	9+17	10+17
Head 0mm distance	Right Cheek	0.289	0.259	0.259	0.229	0.265	0.281	0.225	0.311
	Right Tilted	0.239	0.219	0.219	0.134	0.216	0.246	0.130	0.262
	Left Cheek	0.608	0.480	0.480	0.544	0.507	0.517	0.577	0.585
	Left Tilted	0.476	0.406	0.406	0.276	0.433	0.430	0.272	0.513
Body-worn &Hotspot 10mm distance	Front	0.252	0.181	0.181	0.189	0.203	0.185	0.131	0.205
	Back	0.499	0.468	0.468	0.710	0.542	0.483	0.493	0.556
	Left	/	/	/	/	/	/	/	/
	Right	0.197	0.270	0.558	0.316	0.190	0.190	0.190	0.190
	Top	0.407	0.205	0.217	0.289	0.074	0.074	0.074	0.074
	Bottom	/	/	/	/	/	/	/	/
Position 1gSAR(W/kg)		WIFI and Bluetooth Simultaneous SAR					Max WIFI and Bluetooth Simultaneous SAR		
		11+17	12+17	13+17	14+17	15+17			
Head 0mm distance	Right Cheek	0.199	0.252	0.288	0.157	0.268	0.518		
	Right Tilted	0.119	0.211	0.248	0.093	0.221	0.460		
	Left Cheek	0.507	0.508	0.529	0.389	0.565	0.857		
	Left Tilted	0.243	0.416	0.430	0.195	0.449	0.788		
Body-worn &Hotspot 10mm distance	Front	0.102	0.112	0.165	0.092	0.156	0.301		
	Back	0.376	0.350	0.439	0.342	0.443	0.766		
	Left	/	/	/	/	/	/		
	Right	0.190	0.190	0.259	0.266	0.276	0.558		
	Top	0.074	0.074	0.181	0.104	0.216	0.480		
	Bottom	/	/	/	/	/			



Simultaneous Tx Combination of GSM/WCDMA/LTE/NR and Bluetooth/WIFI (Head)

Test Position/Freq.		Right Cheek	Right Tilted	Left Cheek	Left Tilted
Head MAX 1-g SAR(W/Kg)	GSM850 ANT 3	0.093	0.056	0.133	0.088
	GSM850 ANT 4	0.035	0.022	0.049	0.035
	GSM1900 ANT 5	0.021	0.013	0.029	0.016
	GSM1900 ANT 6	0.188	0.111	0.182	0.060
	WCDMA 850 ANT 3	0.244	0.148	0.364	0.234
	WCDMA 850 ANT 4	0.042	0.024	0.058	0.038
	WCDMA 1700 ANT 5	0.196	0.117	0.262	0.172
	WCDMA 1700 ANT 6	0.599	0.346	0.404	0.187
	WCDMA 1900 ANT 5	0.030	0.016	0.038	0.026
	WCDMA 1900 ANT 6	0.554	0.284	0.255	0.124
	LTE Band 2 ANT 5	0.130	0.077	0.206	0.112
	LTE Band 2 ANT 6	0.591	0.341	0.398	0.184
	LTE Band 4 ANT 5	0.160	0.096	0.217	0.140
	LTE Band 4 ANT 6	0.778	0.468	0.544	0.250
	LTE Band 5 ANT 3	0.237	0.143	0.349	0.228
	LTE Band 5 ANT 4	0.044	0.027	0.062	0.043
	LTE Band 7 ANT 5	0.032	0.019	0.043	0.029
	LTE Band 7 ANT 6	0.227	0.208	0.122	0.139
	LTE Band 12 ANT 3	0.242	0.146	0.366	0.238
	LTE Band 12 ANT 4	0.034	0.021	0.047	0.032
	LTE Band 17 ANT 3	0.237	0.145	0.379	0.229
	LTE Band 17 ANT 4	0.026	0.016	0.036	0.024
	LTE Band 26 ANT 3	0.268	0.162	0.405	0.258
	LTE Band 26 ANT 4	0.107	0.063	0.149	0.100
	LTE Band 41 ANT 5	0.104	0.074	0.134	0.082
	LTE Band 41 ANT 6	0.412	0.247	0.245	0.144
	LTE Band 66 ANT 5	0.175	0.105	0.259	0.153
	LTE Band 66 ANT 6	0.537	0.333	0.389	0.180
	5G NR 2 ANT 5	0.034	0.021	0.052	0.029
	5G NR 2 ANT 6	0.790	0.470	0.546	0.250
	5G NR 5 ANT 3	0.126	0.076	0.083	0.039
	5G NR 5 ANT 4	0.018	0.006	0.014	0.004
	5G NR 7 ANT 5	0.203	0.383	0.116	0.146
	5G NR 7 ANT 6	0.493	0.284	0.330	0.151
	5G NR 26 ANT 3	0.195	0.122	0.143	0.085
	5G NR 26 ANT 4	0.034	0.012	0.017	0.008
	5G NR 41 ANT 4	0.112	0.073	0.088	0.057
	5G NR 41 ANT 5	0.072	0.050	0.086	0.041
	5G NR 41 ANT 7	0.046	0.019	0.029	0.021
	5G NR 41 ANT 8	0.155	0.058	0.089	0.067
	5G NR 66 ANT 5	0.040	0.036	0.054	0.045



	5G NR 66 ANT 6	0.405	0.232	0.268	0.124
	5G NR 77 ANT 4	0.062	0.040	0.048	0.032
	5G NR 77 ANT 5	0.123	0.053	0.087	0.036
	5G NR 77 ANT 7	0.150	0.108	0.126	0.063
	5G NR 77 ANT 8	0.147	0.231	0.121	0.149
	5G NR 78 ANT 4	0.136	0.105	0.129	0.085
	5G NR 78 ANT 5	0.406	0.227	0.333	0.157
	5G NR 78 ANT 7	0.283	0.197	0.237	0.117
	5G NR 78 ANT 8	0.529	0.401	0.261	0.285
WWAN MAX SAR		0.790	0.470	0.546	0.285
Max WIFI and Bluetooth Simultaneous SAR		0.518	0.460	0.857	0.788
Max Simultaneous $\sum$ 1-g SAR(W/Kg) (WIFI/BT MAX SAR +WWAN ANT MAX SAR)		1.308	0.930	1.431	1.073



Simultaneous Tx Combination of GSM/WCDMA/LTE/NR and Bluetooth/WIFI (Body-worn).

Test Position		Front	Back	Left	Right	Top	Bottom
Body-worn MAX 1-g SAR(W/Kg) 10mm distance	GSM850 ANT 3	0.177	0.175	/	/	/	/
	GSM850 ANT 4	0.179	0.202	/	/	/	/
	GSM1900 ANT 5	0.040	0.047	/	/	/	/
	GSM1900 ANT 6	0.058	0.117	/	/	/	/
	WCDMA 850 ANT 3	0.135	0.133	/	/	/	/
	WCDMA 850 ANT 4	0.144	0.152	/	/	/	/
	WCDMA 1700 ANT 5	0.163	0.177	/	/	/	/
	WCDMA 1700 ANT 6	0.112	0.243	/	/	/	/
	WCDMA 1900 ANT 5	0.034	0.042	/	/	/	/
	WCDMA 1900 ANT 6	0.111	0.227	/	/	/	/
	LTE Band 2 ANT 5	0.098	0.106	/	/	/	/
	LTE Band 2 ANT 6	0.129	0.266	/	/	/	/
	LTE Band 4 ANT 5	0.140	0.151	/	/	/	/
	LTE Band 4 ANT 6	0.115	0.237	/	/	/	/
	LTE Band 5 ANT 3	0.256	0.249	/	/	/	/
	LTE Band 5 ANT 4	0.157	0.177	/	/	/	/
	LTE Band 7 ANT 5	0.106	0.127	/	/	/	/
	LTE Band 7 ANT 6	0.059	0.181	/	/	/	/
	LTE Band 12 ANT 3	0.279	0.271	/	/	/	/
	LTE Band 12 ANT 4	0.293	0.332	/	/	/	/
	LTE Band 17 ANT 3	0.269	0.262	/	/	/	/
	LTE Band 17 ANT 4	0.290	0.329	/	/	/	/
	LTE Band 26 ANT 3	0.322	0.312	/	/	/	/
	LTE Band 26 ANT 4	0.371	0.420	/	/	/	/
	LTE Band 41 ANT 5	0.210	0.253	/	/	/	/
	LTE Band 41 ANT 6	0.089	0.275	/	/	/	/
	LTE Band 66 ANT 5	0.162	0.175	/	/	/	/
	LTE Band 66 ANT 6	0.116	0.235	/	/	/	/
	5G NR 2 ANT 5	0.251	0.219	/	/	/	/
	5G NR 2 ANT 6	0.177	0.341	/	/	/	/
	5G NR 5 ANT 3	0.201	0.220	/	/	/	/
	5G NR 5 ANT 4	0.357	0.367	/	/	/	/
	5G NR 7 ANT 5	0.220	0.304	/	/	/	/
	5G NR 7 ANT 6	0.094	0.268	/	/	/	/
	5G NR 26 ANT 3	0.070	0.131	/	/	/	/
	5G NR 26 ANT 4	0.102	0.140	/	/	/	/
	5G NR 41 ANT 4	0.108	0.121	/	/	/	/
	5G NR 41 ANT 5	0.069	0.083	/	/	/	/
	5G NR 41 ANT 7	0.026	0.043	/	/	/	/
	5G NR 41 ANT 8	0.052	0.082	/	/	/	/
	5G NR 66 ANT 5	0.460	0.561	/	/	/	/



	5G NR 66 ANT 6	0.121	0.243	/	/	/	/
	5G NR 77 ANT 4	0.068	0.075	/	/	/	/
	5G NR 77 ANT 5	0.072	0.097	/	/	/	/
	5G NR 77 ANT 7	0.065	0.087	/	/	/	/
	5G NR 77 ANT 8	0.056	0.038	/	/	/	/
	5G NR 78 ANT 4	0.136	0.212	/	/	/	/
	5G NR 78 ANT 5	0.376	0.459	/	/	/	/
	5G NR 78 ANT 7	0.197	0.211	/	/	/	/
	5G NR 78 ANT 8	0.133	0.126	/	/	/	/
WWAN MAX SAR		0.460	0.561	/	/	/	/
Max WIFI and Bluetooth Simultaneous SAR		0.301	0.766	/	/	/	/
Max Simultaneous $\sum$ 1-g SAR(W/Kg) (WIFI/BT MAX SAR +WWAN ANT MAX SAR)		0.761	1.327	/	/	/	/



Simultaneous Tx Combination of GSM/WCDMA/LTE/NR and WIFI (Hotspot).

Test Position		Front	Back	Left	Right	Top	Bottom
Hotspot MAX 1-g SAR(W/Kg) 10mm distance	GSM850 ANT 3	0.177	0.175	/	0.226	/	/
	GSM850 ANT 4	0.179	0.202	/	0.046	/	0.064
	GSM1900 ANT 5	0.040	0.047	0.013	/	/	0.072
	GSM1900 ANT 6	0.058	0.117	0.095	/	0.007	/
	WCDMA 850 ANT 3	0.135	0.133	/	0.178	/	/
	WCDMA 850 ANT 4	0.144	0.152	/	0.037	/	0.051
	WCDMA 1700 ANT 5	0.163	0.177	0.054	/	/	0.294
	WCDMA 1700 ANT 6	0.112	0.243	0.165	/	0.017	/
	WCDMA 1900 ANT 5	0.034	0.042	0.014	/	/	0.076
	WCDMA 1900 ANT 6	0.111	0.227	0.183	/	0.014	/
	LTE Band 2 ANT 5	0.098	0.106	0.032	/	/	0.176
	LTE Band 2 ANT 6	0.129	0.266	0.215	/	0.016	/
	LTE Band 4 ANT 5	0.140	0.151	0.046	/	/	0.275
	LTE Band 4 ANT 6	0.115	0.237	0.191	/	0.014	/
	LTE Band 5 ANT 3	0.256	0.249	/	0.331	/	/
	LTE Band 5 ANT 4	0.157	0.177	/	0.041	/	0.056
	LTE Band 7 ANT 5	0.106	0.127	0.039	/	/	0.207
	LTE Band 7 ANT 6	0.059	0.181	0.122	/	0.084	/
	LTE Band 12 ANT 3	0.279	0.271	/	0.358	/	/
	LTE Band 12 ANT 4	0.293	0.332	/	0.077	/	0.103
	LTE Band 17 ANT 3	0.269	0.262	/	0.346	/	/
	LTE Band 17 ANT 4	0.290	0.329	/	0.075	/	0.102
	LTE Band 26 ANT 3	0.322	0.312	/	0.418	/	/
	LTE Band 26 ANT 4	0.371	0.420	/	0.099	/	0.132
	LTE Band 41 ANT 5	0.210	0.253	0.076	/	/	0.407
	LTE Band 41 ANT 6	0.089	0.275	0.186	/	0.127	/
	LTE Band 66 ANT 5	0.162	0.175	0.053	/	/	0.291
	LTE Band 66 ANT 6	0.116	0.235	0.190	/	0.014	/
	5G NR 2 ANT 5	0.251	0.219	0.101	/	/	0.345
	5G NR 2 ANT 6	0.177	0.341	0.692	/	0.093	/
	5G NR 5 ANT 3	0.201	0.220	/	0.293	/	/
	5G NR 5 ANT 4	0.357	0.367	/	0.410	/	0.129
	5G NR 7 ANT 5	0.220	0.304	0.087	/	/	0.545
	5G NR 7 ANT 6	0.094	0.268	0.641	/	0.665	/
	5G NR 26 ANT 3	0.070	0.131	/	0.384	/	/
	5G NR 26 ANT 4	0.102	0.140	/	0.206	/	0.068
	5G NR 41 ANT 4	0.108	0.121	/	0.202	/	0.050
	5G NR 41 ANT 5	0.069	0.083	0.062	/	/	0.110
	5G NR 41 ANT 7	0.026	0.043	0.056	/	/	/
	5G NR 41 ANT 8	0.052	0.082	0.067	/	0.115	/
	5G NR 66 ANT 5	0.460	0.561	0.134	/	/	0.841



	5G NR 66 ANT 6	0.121	0.243	0.262	/	0.121	/
	5G NR 77 ANT 4	0.068	0.075	/	0.079	/	0.037
	5G NR 77 ANT 5	0.072	0.097	0.042	/	/	0.085
	5G NR 77 ANT 7	0.065	0.087	0.163	/	/	/
	5G NR 77 ANT 8	0.056	0.038	0.062	/	0.072	/
	5G NR 78 ANT 4	0.136	0.212	/	0.237	/	0.237
	5G NR 78 ANT 5	0.376	0.459	0.036	/	/	0.464
	5G NR 78 ANT 7	0.197	0.211	0.337	/	/	/
	5G NR 78 ANT 8	0.133	0.126	0.124	/	0.185	/
WWAN MAX SAR		0.460	0.561	0.692	0.418	0.665	0.841
Max WIFI and Bluetooth Simultaneous SAR		0.301	0.766	/	0.558	0.480	/
Max Simultaneous $\sum$ 1-g SAR(W/Kg) (WIFI/BT MAX SAR +WWAN ANT MAX SAR)		0.761	1.327	0.692	0.976	1.145	0.841

SAR to Peak Location Separation Ratio (SPLSR)

As the Sum of the SAR is not greater than 1.6 W/kg SPLSR assessment is not required



13.Measurement Uncertainty

No.	Uncertainty Component	Type	Uncertainty Value (%)	Probability Distribution	k	ci	Standard Uncertainty (%) $u_i(\%)$	Degree of freedom ν_{eff} or ν_i
	Measurement System							
1	- Probe Calibration	B	5.8	N	1	1	5.8	∞
2	- Axial isotropy	B	3.5	R	$\sqrt{3}$	0.5	1.43	∞
3	— Hemispherical Isotropy	B	5.9	R	$\sqrt{3}$	0.5	2.41	∞
4	- Boundary Effect	B	1	R	$\sqrt{3}$	1	0.58	∞
5	- Linearity	B	4.7	R	$\sqrt{3}$	1	2.71	∞
6	- System Detection Limits	B	1.0	R	$\sqrt{3}$	1	0.58	∞
7	Modulation response	B	3	N	1	1	3.00	
8	- Readout Electronics	B	0.5	N	1	1	0.50	∞
9	- Response Time	B	1.4	R	$\sqrt{3}$	1	0.81	∞
10	- Integration Time	B	3.0	R	$\sqrt{3}$	1	1.73	∞
11	- RF Ambient Conditions	B	3.0	R	$\sqrt{3}$	1	1.73	∞
12	- Probe Position Mechanical tolerance	B	1.4	R	$\sqrt{3}$	1	0.81	∞
13	- Probe Position with respect to Phantom Shell	B	1.4	R	$\sqrt{3}$	1	0.81	∞
14	- Extrapolation, Interpolation and Integration Algorithms for Max. SAR evaluation	B	2.3	R	$\sqrt{3}$	1	1.33	∞
	Uncertainties of the DUT							



15	- Position of the DUT	A	2.6	N	$\sqrt{3}$	1	2.6	5
16	- Holder of the DUT	A	3	N	$\sqrt{3}$	1	3.0	5
17	- Output Power Variation – SAR drift measurement	B	5.0	R	$\sqrt{3}$	1	2.89	∞
Phantom and Tissue Parameters								
18	- Phantom Uncertainty(shape and thickness tolerances)	B	4	R	$\sqrt{3}$	1	2.31	∞
19	Uncertainty in SAR correction for deviation(in permittivity and conductivity)	B	2	N	1	1	2.00	
20	- Liquid Conductivity Target – tolerance	B	2.5	R	$\sqrt{3}$	0.6	1.95	∞
21	- Liquid Conductivity – measurement Uncertainty)	B	4	N	$\sqrt{3}$	1	0.92	9
22	- Liquid Permittivity Target tolerance	B	2.5	R	$\sqrt{3}$	0.6	1.95	∞
23	- Liquid Permittivity – measurement uncertainty	B	5	N	$\sqrt{3}$	1	1.15	∞
Combined Standard Uncertainty				RSS			10.63	
Expanded uncertainty (Confidence interval of 95 %)				K=2			21.26	



14. System Check Uncertainty

No.	Uncertainty Component	Type	Uncertainty Value (%)	Probability Distribution	k	ci	Standard Uncertainty (%) $u_i(\%)$	Degree of freedom ν_{eff} or ν_i
	Measurement System							
1	- Probe Calibration	B	5.8	N	1	1	5.8	∞
2	- Axial isotropy	B	3.5	R	$\sqrt{3}$	0.5	1.43	∞
3	— Hemispherical Isotropy	B	5.9	R	$\sqrt{3}$	0.5	2.41	∞
4	- Boundary Effect	B	1	R	$\sqrt{3}$	1	0.58	∞
5	- Linearity	B	4.7	R	$\sqrt{3}$	1	2.71	∞
6	- System Detection Limits	B	1	R	$\sqrt{3}$	1	0.58	∞
7	Modulation response	B	0	N	1	1	0.00	
8	- Readout Electronics	B	0.5	N	1	1	0.50	∞
9	- Response Time	B	0.00	R	$\sqrt{3}$	1	0.00	∞
10	- Integration Time	B	1.4	R	$\sqrt{3}$	1	0.81	∞
11	- RF Ambient Conditions	B	3.0	R	$\sqrt{3}$	1	1.73	∞
12	- Probe Position Mechanical tolerance	B	1.4	R	$\sqrt{3}$	1	0.81	∞
13	- Probe Position with respect to Phantom Shell	B	1.4	R	$\sqrt{3}$	1	0.81	∞
14	- Extrapolation, Interpolation and Integration Algorithms for Max. SAR evaluation	B	2.3	R	$\sqrt{3}$	1	1.33	∞
	Uncertainties of the DUT							



15	Deviation of experimental source from numerical source	A	4	N	1	1	4.00	5
16	Input Power and SAR drift measurement	A	5	R	$\sqrt{3}$	1	2.89	5
17	Dipole Axis to Liquid Distance	B	2	R	$\sqrt{3}$	1	1.2	∞
Phantom and Tissue Parameters								
18	- Phantom Uncertainty(shape and thickness tolerances)	B	4	R	$\sqrt{3}$	1	2.31	∞
19	Uncertainty in SAR correction for deviation(in permittivity and conductivity)	B	2	N	1	1	2.00	
20	- Liquid Conductivity Target – tolerance	B	2.5	R	$\sqrt{3}$	0.6	1.95	∞
21	- Liquid Conductivity – measurement Uncertainty)	B	4	N	$\sqrt{3}$	1	0.92	9
22	- Liquid Permittivity Target tolerance	B	2.5	R	$\sqrt{3}$	0.6	1.95	∞
23	- Liquid Permittivity – measurement uncertainty	B	5	N	$\sqrt{3}$	1	1.15	∞
Combined Standard Uncertainty				RSS			10.15	
Expanded uncertainty (Confidence interval of 95 %)				K=2			20.29	



ANNEX A: Appendix A: SAR System performance Check Plots

(Please See Appendix A)

ANNEX B: Appendix B: SAR Measurement results Plots

(Please See Appendix B)

ANNEX C: Appendix C: Calibration reports

(Please See Appendix C)

ANNEX D: Appendix D: SAR Test Setup

(Please See Appendix D)

—End of the Report—