

FCC SAR EVALUATION REPORT

**In accordance with the requirements of
FCC 47 CFR Part 2(2.1093) and
IEEE Std 1528-2013**

Product Name: 5G Mobile Hotspot

Model No.: SD7000

Serial Model: N/A

Brand Name: START

Report No.: AiTSZ-260109006FW5

FCC ID: 2AWF6-SD7000

Prepared for

START USA, INC.

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Prepared by

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TEST RESULT CERTIFICATION

Applicant's name: START USA, INC.

Address: 5600 Tennyson Parkway, Suite 390, Plano, TX 75024, USA

Manufacturer's Name: START USA, INC.

Address: 5600 Tennyson Parkway, Suite 390, Plano, TX 75024, USA

Product description

Product name: 5G Mobile Hotspot

Trademark: START

Model and/or type reference ..: SD7000

Serial Model.....: N/A

FCC 47 CFR Part 2(2.1093)

Standards: IEEE Std 1528-2013

Published RF exposure KDB procedures

This device described above has been tested by Guangdong Asia Hongke Test Technology Limited. In accordance with the measurement methods and procedures specified in IEEE Std 1528-2013 and KDB 865664 D01. Testing has shown that this device is capable of compliance with localized specific absorption rate (SAR) specified in FCC 47 CFR Part 2(2.1093). The test results in this report apply only to the tested sample of the stated device/equipment. Other similar device/equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

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Test Sample Number: AiTSZ-260109006-1

Date of Test

Date (s) of performance of tests: Dec. 09, 2025 ~ Jan. 10, 2026

Date of Issue: Jan. 19, 2026

Test Result: **Pass**

Reviewed by: _____

Ken Zou

Ken Zou

Approved by: _____

Jack Li

Jack Li



※ ※ Revision History ※ ※

REV.	DESCRIPTION	ISSUED DATE	REMARK
Rev.1.0	Initial Test Report Release	Jan. 19, 2026	Jack Li

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1. General Information

1.1. RF exposure limits

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

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

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

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

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

Occupational/Controlled Environments:

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

General Population/Uncontrolled Environments:

Are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

NOTE
TRUNK LIMIT
1.6 W/kg
APPLIED TO THIS EUT

1.2. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing as follows.

Equipment Class	Frequency Band	Max SAR Value Reported(W/kg)	
		1-g Body-worn (10mm Gap)	1-g Max SAR
PCB	LTE Band 2 ANT0	0.702	0.702
	LTE Band 4 ANT0	0.632	
	LTE Band 5 ANT0	0.366	
	LTE Band 12 ANT0	0.246	
	LTE Band 13 ANT0	0.278	
	LTE Band 25 ANT0	0.472	
	LTE Band 26 ANT0	0.259	
	LTE Band 30 ANT4	0.455	
	LTE Band 41 ANT4	0.304	
	LTE Band 66 ANT0	0.443	
	LTE Band 71 ANT0	0.252	
	5G NR 2 ANT0	0.414	
	5G NR 5 ANT0	0.249	
	5G NR 25 ANT0	0.429	
	5G NR 26 ANT0	0.565	
	5G NR 30 ANT4	0.396	
	5G NR 41 ANT4	0.243	
	5G NR 66 ANT0	0.563	
	5G NR 71 ANT0	0.198	
	5G NR 77 ANT 1 (3450-3550MHz)	0.429	
	5G NR 77 ANT 1 (3700-3980MHz)	0.539	
CBE	LTE Band 48 ANT 1	0.174	0.548
	5G NR 48 ANT 1	0.548	
DTS	WLAN 2.4G ANT 7	0.211	0.211
	WLAN 2.4G ANT 8	0.113	
	WLAN 2.4G MIMO ANT 7+8	0.070	
NII	WLAN 5G U-NII 1	0.278	0.429
	WLAN 5G U-NII 1	0.250	
	WLAN 5G U-NII 1 MIMO ANT 7+8	0.190	
	WLAN 5G U-NII 3 ANT 7	0.258	
	WLAN 5G U-NII 3 ANT 8	0.429	
	WLAN 5G U-NII 3 MIMO ANT 7+8	0.292	
6VL	WLAN 6G ANT 7	0.000	0.019
	WLAN 6G ANT 8	0.019	
	WLAN 6G MIMO ANT 7+8	0.000	

NOTE: The WLAN 6G Band was tested by sushi tow wireless testing (Shenzhen) co., ltd., and the WLAN 6G Band data in this report quoted TCWA25020012002.

Equipment Class	Frequency Band	Max SAR Value Reported(W/kg)	
		1-g Hotspot (10mm Gap)	1-g Max SAR
PCB	LTE Band 2 ANT0	0.702	0.702
	LTE Band 4 ANT0	0.632	
	LTE Band 5 ANT0	0.366	
	LTE Band 12 ANT0	0.246	
	LTE Band 13 ANT0	0.278	
	LTE Band 25 ANT0	0.472	
	LTE Band 26 ANT0	0.259	
	LTE Band 30 ANT4	0.455	
	LTE Band 41 ANT4	0.304	
	LTE Band 66 ANT0	0.443	
	LTE Band 71 ANT0	0.252	
	5G NR 2 ANT0	0.414	
	5G NR 5 ANT0	0.249	
	5G NR 25 ANT0	0.429	
	5G NR 26 ANT0	0.565	
	5G NR 30 ANT4	0.396	
	5G NR 41 ANT4	0.243	
	5G NR 66 ANT0	0.563	
	5G NR 71 ANT0	0.198	
	5G NR 77 ANT 1 (3450-3550MHz)	0.429	
	5G NR 77 ANT 1 (3700-3980MHz)	0.539	
CBE	LTE Band 48 ANT 1	0.514	0.548
	5G NR 48 ANT 1	0.548	
DTS	WLAN 2.4G ANT 7	0.211	0.211
	WLAN 2.4G ANT 8	0.182	
	WLAN 2.4G MIMO ANT 7+8	0.115	
NII	WLAN 5G U-NII 1	0.796	0.877
	WLAN 5G U-NII 1	0.631	
	WLAN 5G U-NII 1 MIMO ANT 7+8	0.474	
	WLAN 5G U-NII 3 ANT 7	0.649	
	WLAN 5G U-NII 3 ANT 8	0.877	
	WLAN 5G U-NII 3 MIMO ANT 7+8	0.777	
6VL	WLAN 6G ANT 7	0.045	0.048
	WLAN 6G ANT 8	0.048	
	WLAN 6G MIMO ANT 7+8	0.000	

NOTE: The WLAN 6G Band was tested by sushi tow wireless testing (Shenzhen) co., ltd., and the WLAN 6G Band data in this report quoted TCWA25020012002.

Exposure Position	Frequency Band	Max SAR Summation 1g-SAR(W/kg)
Body-worn (10mmGap)	PCB WWAN&WLAN	1.135
Body-worn (10mmGap)	CBE WWAN&WLAN	1.188
Hotspot (10mmGap)	PCB WWAN&WLAN	1.464
Hotspot (10mmGap)	CBE WWAN&WLAN	1.188

NOTE: The Max SAR Summation is calculated based on the same configuration and test position.

This device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (1.6 W/kg) specified in FCC 47 CFR Part 2(2.1093), and had been tested in accordance with the measurement methods and procedures specified in IEEE Std 1528-2013 & KDB 865664 D01.

Prove total exposure ratio

Equipment Class	Mode	Highest Standalone Transmission	Highest Simultaneous Transmission
		Averaging Area[4 cm ²] Total PD (W/m ²)	Total Exposure Ratio
6VL	WLAN 6 GHz	5.50	0.98875

NOTE: The Wi-Fi 6G Band was tested by sushi tow wireless testing (Shenzhen) co., ltd., and the Wi-Fi 6G Band data in this report quoted TCWA25020012002.

Total exposure ratio (TER) calculated by taking ratio of reported SAR divided by SAR limit and adding it to measured power density divided by power density limit. Numerical sum of the two ratios should be less than 1.

MAX. SAR Value	Body-worn: 0.702 W/Kg(Limit:1.6W/Kg, 10mm distance) Hotspot: 0.877 W/Kg(Limit:1.6W/Kg, 10mm distance)
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1.3. EUT Description

Device Information			
Product Name	5G Mobile Hotspot		
Model Name	SD7000		
Family Model	N/A		
Model Difference	N/A		
Device Phase	Identical Prototype		
Exposure Category	General population / Uncontrolled environment		
Antenna Type	Internal Antenna		
Power Supply	Rechargeable Li-ion Polymer Battery DC3.8V/5000mAh		
Hardware version	SD7000_V3.0		
Software version	SD7000_V1.1.05_GLO		
Device Operating Configurations			
Supporting Mode(s)	LTE Band 2/4/5/12/13/25/26/30/41/48/66/71, CA:B2C/B66C 5G NR 2/5/25/30/41/48/66/71/77, Wi-Fi 2.4G, Wi-Fi 5G, Wi-Fi 6G		
Test Band(s)	LTE Band 2/4/5/12/13/25/26/30/41/48/66/71, CA:B2C/B66C 5G NR 2/5/25/30/41/48/66/71/77, Wi-Fi 2.4G, Wi-Fi 5G		
Test Modulation	LTE(QPSK/16QAM/64QAM), NR(QPSK, 16QAM, 64QAM, PI/2 BPSK, 256QAM), Wi-Fi 2.4G(DSSS, OFDM, OFDMA), Wi-Fi 5G(OFDM, OFDMA)		
Operating Frequency Range(s)	Band	Tx (MHz)	Rx (MHz)
	LTE Band 2	1850-1910	1930-1990
	LTE Band 4	1710-1755	2110-2155
	LTE Band 5	824-849	869-894
	LTE Band 7	2500-2570	2620-2690
	LTE Band 12	698-716	728-746
	LTE Band 13	777-787	746-756
	LTE Band 25	1850-1915	1930-1995
	LTE Band 26	814-849	859-894
	LTE Band 30	2305-2315	2350-2360
	LTE Band 41	2496-2690	
	LTE Band 48	3550-3700	
	LTE Band 66	1710-1780	2110-2200
	LTE Band 71	663-698	617-652
	NR Band 2	1850-1910	1930-1990
	NR Band 5	824-849	869-894
	NR Band 25	1850-1915	1930-1995

	NR Band 30	2305-2315	2350-2360
	NR Band 41	2496-2690	
	NR Band 48	3550-3700	
	NR Band 77	3300-3550	3700-3980
	WLAN 2.4G	2412-2462	
	WLAN 5.2G	5150-5250	
	WLAN 5.8G	5725-5850	
Power Class	3, tested with power control all Max.(LTE Band 2)		
	3, tested with power control all Max.(LTE Band 4)		
	3, tested with power control all Max.(LTE Band 5)		
	3, tested with power control all Max.(LTE Band 7)		
	3, tested with power control all Max.(LTE Band 12)		
	3, tested with power control all Max.(LTE Band 13)		
	3, tested with power control all Max.(LTE Band 25)		
	3, tested with power control all Max.(LTE Band 26)		
	3, tested with power control all Max.(LTE Band 30)		
	2, tested with power control all Max.(LTE Band 41)		
	3, tested with power control all Max.(LTE Band 48)		
	3, tested with power control all Max.(LTE Band 66)		
	3, tested with power control all Max.(LTE Band 71)		
	3, tested with power control all Max.(NR Band 2)		
	3, tested with power control all Max.(NR Band 5)		
	3, tested with power control all Max.(NR Band 25)		
	3, tested with power control all Max.(NR Band 30)		
	2, tested with power control all Max.(NR Band 41)		
	3, tested with power control all Max.(NR Band 48)		
	2, tested with power control all Max.(NR Band 77)		

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. EUT turned on three SAR Proximity sensor. When any SAR Proximity sensor is triggered, the LTE/NR band with power reduction will reduce the power.
4. LTE Band 41, 5G NR N41/77 supports HPUE, HPUE power and SAR testing performed separately, 4G Band 41, 5GNR N41/77 HUPE with higher power, LTE Band 41, 5G NR N41/77 HUPE SAR can represent power class 3 level SAR.
5. The Wi-Fi 6G Band was tested by sushi tow wireless testing (Shenzhen) co., ltd., and the Wi-Fi 6G Band data in this report quoted TCWA25020012002.

1.4. Test specification(s)

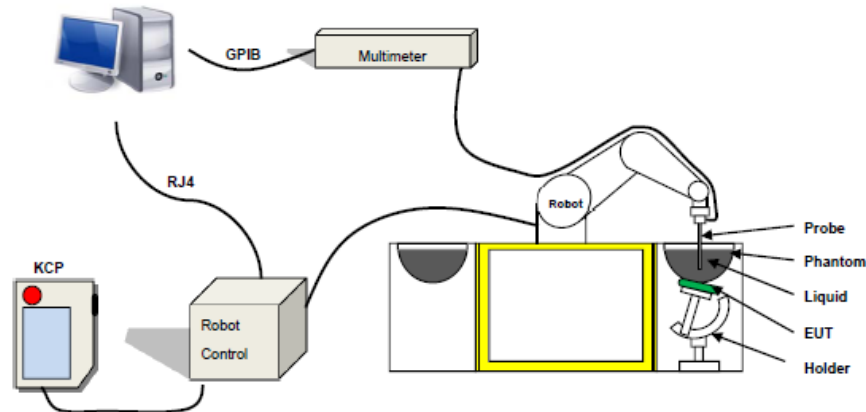
FCC 47 CFR Part 2(2.1093)
IEEE Std 1528-2013
KDB 865664 D01 SAR measurement 100 MHz to 6 GHz v01r04
KDB 865664 D02 RF Exposure Reporting v01r02
KDB 447498 D01 General RF Exposure Guidance v06
KDB 447498 D04 Interim General RF Exposure Guidance v01
KDB 616217 D04 SAR for laptop and tablets v01r02
KDB 248227 D01 802.11 Wi-Fi SAR v02r02
KDB 941225 D01 3G SAR Procedures v03r01
KDB 941225 D05 SAR for LTE Devices v02r05
KDB 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02
KDB 941225 D06 Hotspot SAR v02r01
KDB 648474 D04 Handset SAR v01r03

1.5. Ambient Condition

Ambient temperature	20°C – 24°C
Relative Humidity	30% – 70%

2. SAR Measurement System

2.1. SATIMO SAR Measurement Set-up Diagram



These measurements were performed with the automated near-field scanning system OPENSAR from SATIMO. The system is based on a high precision robot (working range: 901 mm), which positions the probes with a positional repeatability of better than ± 0.03 mm. The SAR measurements were conducted with dosimetric probe (manufactured by SATIMO), designed in the classical triangular configuration and optimized for dosimetric evaluation.

The first step of the field measurement is the evaluation of the voltages induced on the probe by the device under test. Probe diode detectors are nonlinear. Below the diode compression point, the output voltage is proportional to the square of the applied E-field; above the diode compression point, it is linear to the applied E-field. The compression point depends on the diode, and a calibration procedure is necessary for each sensor of the probe.

The Keithley multimeter reads the voltage of each sensor and send these three values to the PC. The corresponding E field value is calculated using the probe calibration factors, which are stored in the working directory. This evaluation includes linearization of the diode characteristics. The field calculation is done separately for each sensor. Each component of the E field is displayed on the "Dipole Area Scan Interface" and the total E field is displayed on the "3D Interface"

2.2. Robot

The SATIMO SAR system uses the high precision robots from KUKA. For the 6-axis controller system, the robot controller version (KUKA) from KUKA is used. The KUKA robot series have many features that are important for our application:



- High precision (repeatability ± 0.03 mm)
- High reliability (industrial design)
- Jerk-free straight movements
- Low ELF interference (the closed metallic construction shields against motor control fields)

2.3. Probe

This E-field detection probe is composed of three orthogonal dipoles linked to special Schottky diodes with low detection thresholds. The probe allows the measurement of electric fields in liquids such as the one defined in the IEEE and CENELEC standards.

For the measurements the Specific Dosimetric E-Field Probe EPGO 0523-403 with following specifications is used.



- Probe Length: 330 mm
- Length of Individual Dipoles: 2 mm
- Maximum external diameter: 8 mm
- Probe Tip External Diameter: 2.5 mm
- Distance between dipole/probe extremity: 1 mm
- Dynamic range: 0.01-100 W/kg
- Probe linearity: 3%
- Axial Isotropy: < 0.10 dB
- Spherical Isotropy: < 0.10 dB
- Calibration range: 150 MHz to 6 GHz for head & body simulating liquid.
- Angle between probe axis (evaluation axis) and surface normal line: less than 30°

2.3.1. E-Field Probe Calibration

Each probe needs to be calibrated according to a dosimetric assessment procedure with accuracy better than $\pm 10\%$. The spherical isotropy shall be evaluated and within $\pm 0.25\text{dB}$. The sensitivity parameters (Norm X, Norm Y, and Norm Z), the diode compression parameter (DCP) and the conversion factor (Conv F) of the probe are tested. The calibration data can be referred to appendix D of this report.

2.4. Phantoms

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



SAM

Technical drawing of a mechanical part, showing front and side views with dimensions.

Front View (Left):

- Overall width: 500
- Overall height: 1000
- Top section width: 50
- Top section height: 309,2
- Top section width (inner): 208,07
- Top section width (outer): 208,88
- Top section height (inner): 308,9
- Top section height (outer): 308,9
- Top section width (inner): 125
- Top section width (outer): 50
- Top section height (inner): 50
- Top section height (outer): 50
- Top section width (inner): 400,00
- Top section width (outer): 49,98
- Top section height (inner): 308,9
- Top section height (outer): 450
- Top section width (inner): 230
- Top section width (outer): 230

Side View (Right):

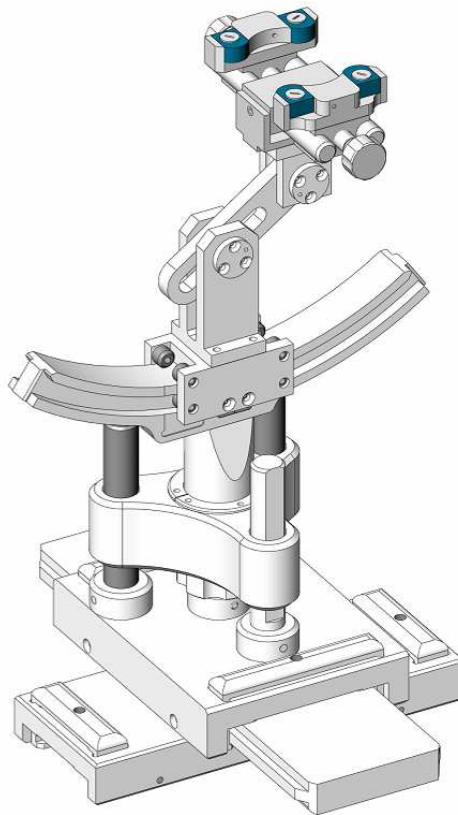
- Overall width: 10,08
- Overall height: 900,01
- Top section width: 5,84
- Top section height: 168,73
- Top section width (inner): 162,89
- Top section width (outer): 162,89
- Top section height (inner): 5
- Top section height (outer): 5

Scale: 0,200

Left Head(mm)		Right Head(mm)		Flat Part(mm)	
2	2.02	2	2.08	1	2.09
3	2.05	3	2.06	2	2.06
4	2.07	4	2.07	3	2.08
5	2.08	5	2.08	4	2.10
6	2.05	6	2.07	5	2.10
7	2.05	7	2.05	6	2.07
8	2.07	8	2.06	7	2.07
9	2.08	9	2.06	-	-

The test, based on ultrasonic system, allows measuring the thickness with an accuracy of 10 μm .

2.6. Device Holder



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

2.7. Test Equipment List

This table gives a complete overview of the SAR measurement equipment.

Devices used during the test described are marked ☒

	Manufacturer	Name of Equipment	Type/Model	Serial Number	Calibration	
					Last Cal.	Due Date
☒	MVG	E FIELD PROBE	SSE2	EPGO 0523-403	Sep. 09, 2025	Sep. 08, 2026
☒	MVG	750 MHz Dipole	SID750	SN 07/14 DIP 0G750-302	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	835 MHz Dipole	SID835	SN 07/14 DIP 0G835-303	Feb. 21, 2025	Feb. 20, 2028
☐	MVG	900 MHz Dipole	SID900	SN 03/15 DIP 0G900-348	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	1800 MHz Dipole	SID1800	SN 07/14 DIP 1G800-301	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	1900 MHz Dipole	SID1900	SN 38/18 DIP 1G900-466	Feb. 21, 2025	Feb. 20, 2028
☐	MVG	2000 MHz Dipole	SID2000	SN 03/15 DIP 2G000-351	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	2300 MHz Dipole	SID2300	SN 38/18 DIP 2G300-467	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	2450 MHz Dipole	SID2450	SN 07/14 DIP 2G450-306	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	2600 MHz Dipole	SID2600	SN 38/18 DIP 2G600-468	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	3500 MHz Dipole	SID3500	SN 0622-DIP3G500-647	May 20, 2025	May 19, 2028
☒	MVG	3700 MHz Dipole	SID3700	SN 0622-DIP3G700-648	May 21, 2025	May 20, 2028
☒	MVG	3900 MHz Dipole	SID3900	SN 0622-DIP3G900-649	May 21, 2025	May 20, 2028
☒	MVG	5000 MHz Dipole	SWG5500	SN 49/16 WGA 43	Feb. 21, 2025	Feb. 20, 2028
☒	MVG	Liquid measurement Kit	SCLMP	SN 21/15 OCPG 72	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	MVG	Power Amplifier	N.A	AMPLISAR_28/14_003	NCR	NCR

☒	KEITHLEY	Millivoltmeter	2000	4072790	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	R&S	Wideband radio communication tester	CMW500	116581	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	HP	Network Analyzer	8753D	3410J01136	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	Agilent	PSG Analog Signal Generator	E8257D	MY51110112	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	Agilent	Power meter	E4419B	MY45102538	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	Agilent	Power meter	E4419B	MY45102140	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	Agilent	Power meter	E4419B	MY45102215	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025

					Jun. 30, 2025	Jun. 29, 2026
☒	JFW	attenuator	50FPE-006	4360846-494-4	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	JFW	attenuator	50FPE-006	4360846-492-1	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	JFW	attenuator	50FPE-006	4360846-490-6	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	Agilent	Power sensor	E9301A	MY41495644	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	Agilent	Power sensor	E9301A	US39212148	Jul. 02, 2023	Jul. 01, 2024
					Jul. 01, 2024	Jun. 30, 2025
					Jun. 30, 2025	Jun. 29, 2026
☒	MCLI/USA	Directional Coupler	CB11-20	0D2L51502	Jul. 18, 2021	Jul. 17, 2024
					Jul. 17, 2024	Jul. 16, 2027
☒	N/A	Thermometer	N/A	LES-085	Sep. 23, 2024	Sep. 22, 2027
☒	MVG	SAR Phantom	SSM2	SN 24/11 SAM87	NCR	NCR
☒	MVG	Device Holder	SMPPD	SN 24/11 MSH73	NCR	NCR

3. SAR Measurement Procedures

The measurement procedures are as follows:

<Conducted power measurement>

- (a) For WWAN power measurement, use base station simulator to configure EUT WWAN transmission in conducted connection with RF cable, at maximum power in each supported wireless interface and frequency band.
- (b) Read the WWAN RF power level from the base station simulator.
- (c) For Wi-Fi/BT power measurement, use engineering software to configure EUT Wi-Fi/BT continuously transmission, at maximum RF power in each supported wireless interface and frequency band.
- (d) Connect EUT RF port through RF cable to the power meter, and measure Wi-Fi/BT output power.

<SAR measurement>

- (a) Use base station simulator to configure EUT WWAN transmission in radiated connection, and engineering software to configure EUT Wi-Fi/BT continuously transmission, at maximum RF power, in the highest power channel.
- (b) Place the EUT in the positions as Appendix A demonstrates.
- (c) Set scan area, grid size and other setting on the OPENSAR software.
- (d) Measure SAR results for the highest power channel on each testing position.
- (e) Find out the largest SAR result on these testing positions of each band.
- (f) Measure SAR results for other channels in worst SAR testing position if the reported SAR of highest power channel is larger than 0.8 W/kg.

According to the test standard, the recommended procedure for assessing the peak spatial-average SAR value consists of the following steps:

- (a) Power reference measurement
- (b) Area scan
- (c) Zoom scan
- (d) Power drift measurement

3.1. Power Reference

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to phantom surface. This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties.

3.2. Area scan & Zoom scan

The area scan is a 2D scan to find the hot spot location on the DUT. The zoom scan is a 3D scan

above the hot spot to calculate the 1g and 10g SAR value.

Measurement of the SAR distribution with a grid of 8 to 16 mm * 8 to 16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme. Around this point, a cube of 30 * 30 * 30 mm or 32 * 32 * 32 mm is assessed by measuring 5 or 8 * 5 or 8 * 4 or 5 mm. With these data, the peak spatial-average SAR value can be calculated.

From the scanned SAR distribution, identify the position of the maximum SAR value, in addition identify the positions of any local maxima with SAR values within 2 dB of the maximum value that will not be within the zoom scan of other peaks; additional peaks shall be measured only when the primary peak is within 2 dB of the SAR compliance limit (e.g., 1 W/kg for 1,6 W/kg 1 g limit, or 1,26 W/kg for 2 W/kg, 10 g limit).

Area scan & Zoom scan parameters extracted from FCC KDB 865664 D01 SAR measurement 100 MHz to 6 GHz.

			≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface			5 ± 1 mm	$\frac{1}{2} \cdot \delta \cdot \ln(2) \pm 0.5 \text{ mm}$
Maximum probe angle from probe axis to phantom surface normal at the measurement location			30° ± 1°	20° ± 1°
Maximum area scan spatial resolution: Δx _{Area} , Δy _{Area}			≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
			When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	
Maximum zoom scan spatial resolution: Δx _{Zoom} , Δy _{Zoom}			≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: Δz _{Zoom} (n)		≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid	Δz _{Zoom} (1): between 1 st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
		Δz _{Zoom} (n>1): between subsequent points	≤ 1.5 · Δz _{Zoom} (n-1)	
Minimum zoom scan volume	x, y, z		≥ 30 mm	3 – 4 GHz: ≥ 28 mm 4 – 5 GHz: ≥ 25 mm 5 – 6 GHz: ≥ 22 mm
Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.				
* When zoom scan is required and the <i>reported</i> SAR from the <i>area scan based 1-g SAR estimation</i> procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.				

3.3. Description of interpolation/extrapolation scheme

The local SAR inside the phantom is measured using small dipole sensing elements inside a probe body. The probe tip must not be in contact with the phantom surface in order to minimise measurements errors, but the highest local SAR will occur at the surface of the phantom.

An extrapolation is used to determine these highest local SAR values. The extrapolation is based on a fourth-order least-square polynomial fit of measured data. The local SAR value is then extrapolated from the liquid surface with a 1 mm step.

The measurements have to be performed over a limited time (due to the duration of the battery) so the step of measurement is high. It could vary between 5 and 8 mm. To obtain an accurate assessment of the maximum SAR averaged over 10 grams and 1 gram requires a very fine resolution in the three dimensional scanned data array.

3.4. Volumetric Scan

The volumetric scan consists of a full 3D scan over a specific area. This 3D scan is useful for multi Tx SAR measurement. Indeed, it is possible with OpenSAR to add, point by point, several volumetric scans to calculate the SAR value of the combined measurement as it is defined in the standard IEEE1528 and IEC62209.

3.5. Power Drift

All SAR testing is under the EUT installed full charged battery and transmit maximum output power. In OpenSAR measurement software, the power reference measurement and power drift measurement procedures are used for monitoring the power drift of EUT during SAR test. Both these procedures measure the field at a specified reference position before and after the SAR testing. The software will calculate the field difference in V/m. If the power drifts more than $\pm 5\%$, the SAR will be retested.

4. System Verification Procedure

4.1. Tissue Verification

The following tissue formulations are provided for reference only as some of the parameters have not been thoroughly verified. The composition of ingredients may be modified accordingly to achieve the desired target tissue parameters required for routine SAR evaluation.

Ingredients (% of weight)	Head Tissue										
	750	835	900	1800	1900	2000	2450	2600	3500-3900	5200	5800
Frequency Band (MHz)											
Water	34.40	34.40	34.40	55.36	55.36	57.87	57.87	57.87	57.87	65.53	65.53
NaCl	0.79	0.79	0.79	0.35	0.35	0.16	0.16	0.16	0.16	0.00	0.00
1,2-Propanediol	64.81	64.81	64.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Triton X-100	0.00	0.00	0.00	30.45	30.45	19.97	19.97	19.97	19.97	24.24	24.24
DGBE	0.00	0.00	0.00	13.84	13.84	22.00	22.00	22.00	22.00	10.23	10.23

For SAR measurement of the field distribution inside the phantom, the phantom must be filled with homogeneous tissue simulating liquid to a depth of at least 15 cm. For head SAR testing, the liquid depth from the ear reference point (ERP) of the phantom to the liquid top surface is larger than 15 cm.



4.1.1. Tissue Dielectric Parameter Check Results

The simulating liquids should be checked at the beginning of a series of SAR measurements to determine of the dielectric parameter are within the tolerances of the specified target values. The measured conductivity and relative permittivity should be within $\pm 5\%$ of the target values.

/	Frequency	Permittivity ϵ	Conductivity σ (S/m)	Liquid Temp. ($^{\circ}\text{C}$)	Test Date
Target value	750MHz	41.9 $\pm$ 5% (39.805~43.995)	0.89 $\pm$ 5% (0.8455~0.9345)	21.6	2025/12/15
Validation value		42.49	0.89		
Target value	750MHz	41.9 $\pm$ 5% (39.805~43.995)	0.89 $\pm$ 5% (0.8455~0.9345)	21.2	2025/12/31
Validation value		41.71	0.88		
Target value	835MHz	41.5 $\pm$ 5% (39.425~43.575)	0.90 $\pm$ 5% (0.855~0.945)	22.1	2025/12/26
Validation value		42.25	0.90		
Target value	835MHz	41.5 $\pm$ 5% (39.425~43.575)	0.90 $\pm$ 5% (0.855~0.945)	21.3	2026/01/09
Validation value		41.30	0.89		
Target value	835MHz	41.5 $\pm$ 5% (39.425~43.575)	0.90 $\pm$ 5% (0.855~0.945)	21.6	2026/01/10
Validation value		41.14	0.92		
Target value	1800MHz	40.0 $\pm$ 5% (38.0~42.0)	1.40 $\pm$ 5% (1.33~1.47)	21.1	2025/12/23
Validation value		39.67	1.37		
Target value	1800MHz	40.0 $\pm$ 5% (38.0~42.0)	1.40 $\pm$ 5% (1.33~1.47)	21.5	2025/12/24
Validation value		39.91	1.38		
Target value	1900MHz	40.0 $\pm$ 5% (38.0~42.0)	1.40 $\pm$ 5% (1.33~1.47)	21.4	2025/12/29
Validation value		40.38	1.41		
Target value	1900MHz	40.0 $\pm$ 5% (38.0~42.0)	1.40 $\pm$ 5% (1.33~1.47)	21.1	2025/12/30
Validation value		40.55	1.40		
Target value	2300MHz	39.5 $\pm$ 5% (37.525~41.475)	1.67 $\pm$ 5% (1.5865~1.7535)	22.3	2025/12/10
Validation value		40.03	1.65		
Target value	2300MHz	39.5 $\pm$ 5% (37.525~41.475)	1.67 $\pm$ 5% (1.5865~1.7535)	21.6	2025/12/22
Validation value		39.19	1.64		

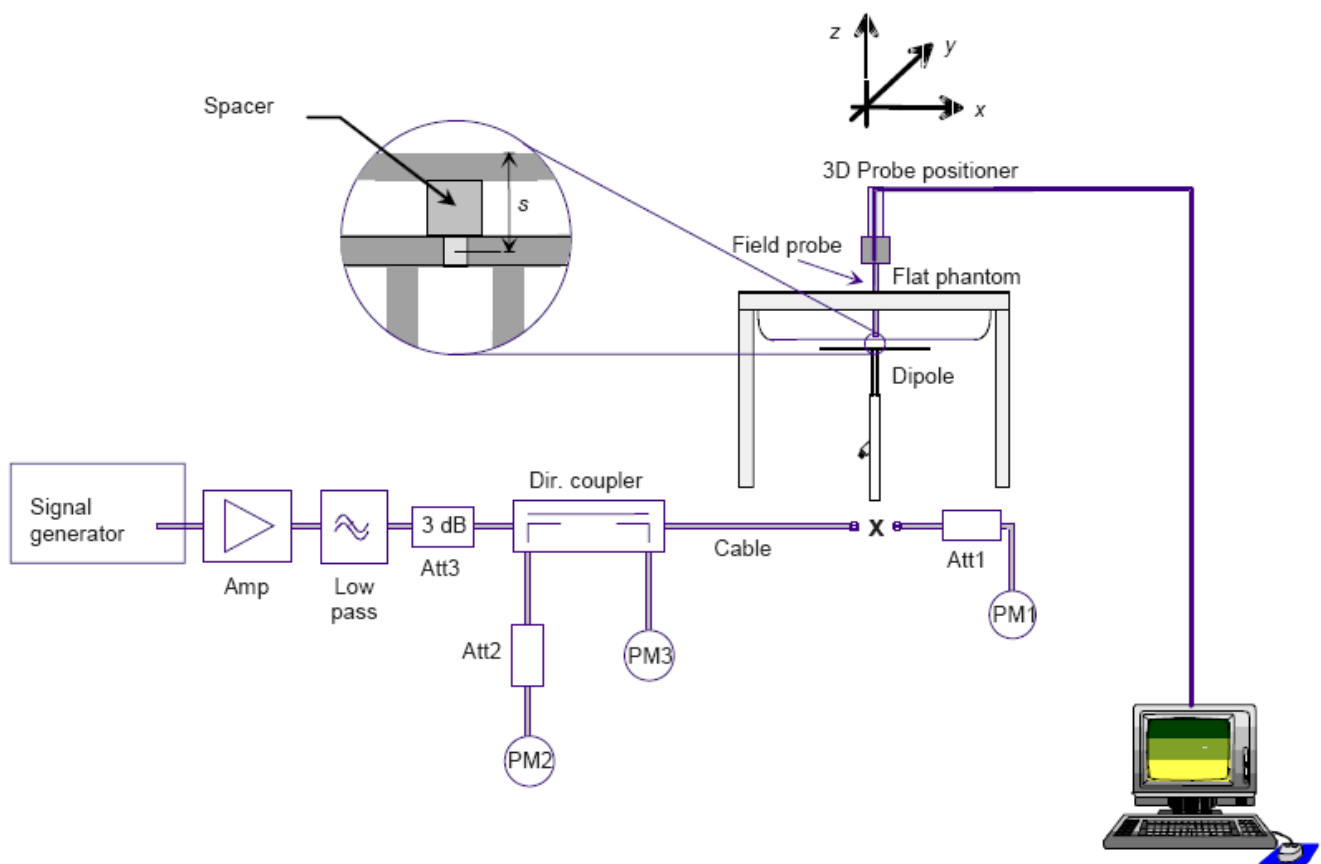
Target value	2450MHz	39.2±5% (37.24~41.16)	1.80±5% (1.71~1.89)	22.1	2026/01/08
Validation value		38.67	1.82		
Target value	2600MHz	39.0±5% (37.05~40.95)	1.96±5% (1.862~2.058)	22.5	2025/12/09
Validation value		38.51	1.95		
Target value	2600MHz	39.0±5% (37.05~40.95)	1.96±5% (1.862~2.058)	22.0	2025/12/19
Validation value		39.17	1.99		
Target value	3500MHz	37.9±5% (36.005~39.795)	2.91±5% (2.7645~3.0555)	21.9	2025/12/17
Validation value		38.41	2.93		
Target value	3700MHz	37.7±5% (35.815~39.585)	3.12±5% (2.964~3.276)	21.9	2025/12/17
Validation value		37.89	3.20		
Target value	3900MHz	37.5±5% (35.625~39.375)	3.32±5% (3.154~3.486)	21.9	2025/12/17
Validation value		37.32	3.45		
Target value	5200MHz	36.0±5% (34.20~37.80)	4.66±5% (4.427~4.893)	21.5	2026/01/06
Validation value		35.95	4.71		
Target value	5800MHz	35.3±5% (33.535~37.065)	5.27±5% (5.0065~5.5335)	21.2	2026/01/07
Validation value		35.31	5.22		

NOTE: The dielectric parameters of the tissue-equivalent liquid should be measured under similar ambient conditions and within 2 °C of the conditions expected during the SAR evaluation to satisfy protocol requirements.

4.2. System Verification Procedure

The system verification is performed for verifying the accuracy of the complete measurement system and performance of the software. The dipole is connected to the signal source consisting of signal generator and amplifier via a directional coupler, N-connector cable and adaption to SMA. It is fed with a power of 250 mW/100 mW. To adjust this power a power meter is used. The power sensor is connected to the cable before the system verification to measure the power at this point and do adjustments at the signal generator. At the outputs of the directional coupler both return loss as well as forward power are controlled during the system verification to make sure that emitted power at the dipole is kept constant. This can also be checked by the power drift measurement after the test (result on plot).

The system verification is shown as below picture:



4.2.1. System Verification Results

Comparing to the original SAR value provided by SATIMO, the verification data should be within its specification of $\pm 10\%$. Below table shows the target SAR and measured SAR after normalized to 1W input power. The table below indicates the system performance verification can meet the variation criterion and the plots can be referred to Appendix B of this report.

Frequency	Duty cycle	Target value (1-g) (W/Kg)	250mW Test value (1- g) (W/Kg)	Test SAR Normalized to 1W(w/Kg)	Test Date
750MHz	1:1	8.38 W/kg $\pm 10\%$ (7.542~9.218)	2.100	8.40	2025/12/15
750MHz	1:1	8.38 W/kg $\pm 10\%$ (7.542~9.218)	2.055	8.22	2025/12/31
835MHz	1:1	9.60 W/kg $\pm 10\%$ (8.640~10.560)	2.476	9.90	2025/12/26
835MHz	1:1	9.60 W/kg $\pm 10\%$ (8.640~10.560)	2.583	10.33	2026/01/09
835MHz	1:1	9.60 W/kg $\pm 10\%$ (8.640~10.560)	2.419	9.68	2026/01/10
1800MHz	1:1	38.13 W/kg $\pm 10\%$ (34.317~41.943)	9.420	37.68	2025/12/23
1800MHz	1:1	38.13 W/kg $\pm 10\%$ (34.317~41.943)	9.192	36.77	2025/12/24
1900MHz	1:1	40.03 W/kg $\pm 10\%$ (36.027~44.033)	10.582	42.33	2025/12/29
1900MHz	1:1	40.03 W/kg $\pm 10\%$ (36.027~44.033)	10.349	41.40	2025/12/30
Frequency	Duty cycle	Target value (1-g) (W/Kg)	100mW Test value (1- g) (W/Kg)	Test SAR Normalized to 1W(w/Kg)	Test Date
2300MHz	1:1	48.61 W/kg $\pm 10\%$ (43.749~53.471)	5.059	50.59	2025/12/10
2300MHz	1:1	48.61 W/kg $\pm 10\%$ (43.749~53.471)	4.853	48.53	2025/12/22
2450MHz	1:1	53.89 W/kg $\pm 10\%$ (48.501~59.279)	5.105	51.05	2026/01/08

2600MHz	1:1	56.91 W/kg $\pm$ 10% (51.219~62.601)	5.707	57.07	2025/12/09
2600MHz	1:1	56.91 W/kg $\pm$ 10% (51.219~62.601)	5.434	54.34	2025/12/19
3500MHz	1:1	64.52 W/kg $\pm$ 10% (58.068~70.972)	6.415	64.15	2025/12/17
3700MHz	1:1	65.61 W/kg $\pm$ 10% (59.049~72.171)	6.716	67.16	2025/12/17
3900MHz	1:1	68.07 W/kg $\pm$ 10% (61.263~74.877)	6.827	68.27	2025/12/17
5200MHz	1:1	165.77 W/kg $\pm$ 10% (149.193~182.347)	16.026	160.26	2026/01/06
5800MHz	1:1	186.77 W/kg $\pm$ 10% (168.093~205.447)	17.225	172.25	2026/01/07

5. SAR measurement variability

Per KDB865664 D01 SAR measurement 100 MHz to 6 GHz, SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. The additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

1) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps 2) through 4) do not apply.

2) When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.

3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 W/kg ($\sim 10\%$ from the 1-g SAR limit).

4) Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .

6. SAR Uncertainty

COMOSAR SAR measurement uncertainty											
Ambiente temperature: 18-25 °C & $\Delta T \leq 2$ °C											
Humidity: 30-70%											
Frequency range: 150MHz-7500MHz											
Symbol	Input quantity Xi (source of uncertainty)	PDF _i	Unc. a(x _i) [±%]	Div. q _i	u(x _i)= a(x _i)/q _i	c _i 1g	c _i 10 g	u(y)= c _i *u(x _i) 1g [± %]	u(y)= c _i *u(x _i) 10g [± %]	v _i	Frequency range [MHz]
Measurement System errors											
CF	Probe calibration	N (k=2)	11.00	2.00	5.50	1.00	1.00	5.50	5.50	∞	150-450
			14.00	2.00	7.00	1.00	1.00	7.00	7.00	∞	600-7500
CF _{drift}	Probe calibration drift	R	2.30	1.73	1.33	1.00	1.00	1.33	1.33	∞	150-450
			4.00	1.73	2.31	1.00	1.00	2.31	2.31	∞	600-7500
LIN	Probe linearity	R	4.70	1.73	2.71	1.00	1.00	2.71	2.71	∞	150-7500
	Detection limit	R	1.00	1.73	0.58	1.00	1.00	0.58	0.58	∞	
BBS	Broadband signal	R	0.00	1.73	0.00	1.00	1.00	0.00	0.00	∞	
ISO	Axial Isotropy	R	3.50	1.73	2.02	0.71	0.71	1.43	1.43	∞	
	Hemispherical Isotropy	R	5.90	1.73	3.41	0.71	0.71	2.41	2.41	∞	
DAE	Boundary effect	R	1.00	1.73	0.58	1.00	1.00	0.58	0.58	∞	
	Integration time	R	1.40	1.73	0.81	1.00	1.00	0.81	0.81	∞	
	Response time	R	0.00	1.73	0.00	1.00	1.00	0.00	0.00	∞	
	Readout electronics	N	0.50	1.00	0.50	1.00	1.00	0.50	0.50	∞	
AMB	Noise	R	3.00	1.73	1.73	1.00	1.00	1.73	1.73	∞	
	Reflections	R	3.00	1.73	1.73	1.00	1.00	1.73	1.73	∞	
Δ _{xyz}	Positioner Mechanical Tolerance	R	1.40	1.73	0.81	0.14	0.14	0.12	0.12	∞	≥150 & ≤3000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>3000 & ≤6000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>6000 & ≤10000
	Positioning with respect to PhantomShell	R	1.40	1.73	0.81	0.14	0.14	0.12	0.12	∞	≥150 & ≤3000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>3000 & ≤6000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>6000 & ≤10000
DAT	Data processing errors	R	2.30	1.73	1.33	1.00	1.00	1.33	1.33	∞	150-7500
Phantom and Dipoles errors											
LIQ(σ,ε)	Conductivity measurement	N	4.07	1.00	4.07	0.79	0.77	3.22	3.13	9	150-7500
	Permittivity measurement	N	5.06	1.00	5.06	0.23	0.26	1.16	1.32	9	
LIQ(T _e)	Liquid Conductivity - Temperature Uncertainty	R	2.50	1.73	1.44	0.79	0.77	1.14	1.11	∞	
	Liquid Permittivity - Temperature Uncertainty	R	2.50	1.73	1.44	0.23	0.26	0.33	0.38	∞	
EPS	Shell permittivity	R	2.90	1.73	1.67	0.00	0.00	0.00	0.00	∞	≥150 & ≤3000
			2.90	1.73	1.67	0.25	0.25	0.42	0.42	∞	>3000 & ≤6000
			2.90	1.73	1.67	0.50	0.50	0.84	0.84	∞	>6000 & ≤10000
DIS	Distance between the radiating element of the DUT and the phantom medium	N	2.70	1.00	2.70	2.00	2.00	5.40	5.40	∞	≥150 & ≤3000
			2.70	1.00	2.70	2.00	2.00	5.40	5.40	∞	>3000 & ≤6000
			3.20	1.00	3.20	2.00	2.00	6.40	6.40	∞	>6000 & ≤10000
D _{xyz}	Repeatability of positioning the DUT or source against the	N	2.60	1.00	2.60	1.00	1.00	2.60	2.60	13	150-7500

	phantom										
H	Device holder effects	N	3.00	1.00	3.00	1.00	1.00	3.00	3.00	23	
MOD	Effect of operating mode on probe sensitivity	R	8.20	1.73	4.73	1.00	1.00	4.73	4.73	∞	
RF_{drift}	Variation in SAR due to drift in output of DUT	R	5.00	1.73	2.89	1.00	1.00	2.89	2.89		
Corrections to the SAR result											
C(ϵ',σ)	Phantom deviation from target (ϵ' , σ)	N	1.90	1.00	1.90	1.00	1.00	1.90	1.90		150-7500
C(R)	SAR scaling	R	5.00	1.73	2.89	1.00	1.00	2.89	2.89		
u(ΔSAR)	Combined uncertainty							12.54	12.53		150-450
								13.40	13.40		≥ 600 & ≤ 3000
								13.44	13.43		> 3000 & ≤ 6000
								13.89	13.88		> 6000 & ≤ 7500
U	Expanded uncertainty (95% confidence interval)							25.08	25.07		150-450
								26.80	26.79		≥ 600 & ≤ 3000
								26.87	26.86		> 3000 & ≤ 6000
								27.77	27.76		> 6000 & ≤ 7500

COMOSAR System validation uncertainty

Ambiente temperature: 18-25 °C & $\Delta T \leq 2$ °C

Humidity: 30-70%

Frequency range: 150MHz-7500MHz

Symbol	Input quantity Xi (source of uncertainty)	PDF _i	Unc. a(x _i) [±%]	Div. q _i	u(x _i)= a(x _i)/q _i	c _i 1g	c _i 10 g	u(y)= c _i *u(x _i) 1g [± %]	u(y)= c _i *u(x _i) 10g [± %]	v _i	Frequency range [MHz]
Measurement System errors											
CF	Probe calibration	N (k=2)	11.00	2.00	5.50	1.00	1.00	5.50	5.50	∞	150-450
			14.00	2.00	7.00	1.00	1.00	7.00	7.00	∞	600-7500
CF_{drift}	Probe calibration drift	R	2.30	1.73	1.33	1.00	1.00	1.33	1.33	∞	150-450
			4.00	1.73	2.31	1.00	1.00	2.31	2.31	∞	600-7500
LIN	Probe linearity	R	4.70	1.73	2.71	1.00	1.00	2.71	2.71	∞	150-7500
	Detection limit	R	1.00	1.73	0.58	1.00	1.00	0.58	0.58	∞	
ISO	Axial Isotropy	R	3.50	1.73	2.02	0.71	0.71	1.43	1.43	∞	
	Hemispherical Isotropy	R	5.90	1.73	3.41	0.71	0.71	2.41	2.41	∞	
DAE	Boundary effect	R	1.00	1.73	0.58	1.00	1.00	0.58	0.58	∞	
	Integration time	R	1.40	1.73	0.81	1.00	1.00	0.81	0.81	∞	
	Response time	R	0.00	1.73	0.00	1.00	1.00	0.00	0.00	∞	
	Readout electronics	N	0.50	1.00	0.50	1.00	1.00	0.50	0.50	∞	
AMB	Noise	R	3.00	1.73	1.73	1.00	1.00	1.73	1.73	∞	
	Reflections	R	3.00	1.73	1.73	1.00	1.00	1.73	1.73	∞	
Δxyz	Positioner Mechanical Tolerance	R	1.40	1.73	0.81	0.14	0.14	0.12	0.12	∞	≥150 & ≤3000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>3000 & ≤6000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>6000 & ≤10000
	Positioning with respect to PhantomShell	R	1.40	1.73	0.81	0.14	0.14	0.12	0.12	∞	≥150 & ≤3000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>3000 & ≤6000
			3.28	1.73	1.89	0.33	0.33	0.62	0.62	∞	>6000 & ≤10000
DAT	Data processing errors	R	2.30	1.73	1.33	1.00	1.00	1.33	1.33	∞	150-7500
Phantom and Dipoles errors											
LIQ(σ,ε)	Conductivity measurement	N	4.07	1.00	4.07	0.79	0.77	3.22	3.13	9	150-7500
	Permittivity measurement	N	5.06	1.00	5.06	0.23	0.26	1.16	1.32	9	
LIQ(T_c)	Liquid Conductivity - Temperature Uncertainty	R	2.50	1.73	1.44	0.79	0.77	1.14	1.11	∞	
	Liquid Permittivity - Temperature Uncertainty	R	2.50	1.73	1.44	0.23	0.26	0.33	0.38	∞	
EPS	Shell permittivity	R	2.90	1.73	1.67	0.00	0.00	0.00	0.00	∞	≥150 & ≤3000
			2.90	1.73	1.67	0.25	0.25	0.42	0.42	∞	>3000 & ≤6000
			2.90	1.73	1.67	0.50	0.50	0.84	0.84	∞	>6000 & ≤10000
DIS	Distance between the radiating element of the DUT and the phantom medium	N	2.70	1.00	2.70	2.00	2.00	5.40	5.40	∞	≥150 & ≤3000
			2.70	1.00	2.70	2.00	2.00	5.40	5.40	∞	>3000 & ≤6000
			3.20	1.00	3.20	2.00	2.00	6.40	6.40	∞	>6000 & ≤10000
VAL	Deviation of experimental antennas	N	10.00	1.73	5.77	1.00	1.00	5.77	5.77		
	Other uncertainty contributions	R	2.00	1.00	2.00	1.00	1.00	2.00	2.00		
P_{in}	Uncertainty in accepted power	R	3.00	1.73	1.73	1.00	1.00	1.73	1.73		

Corrections to the SAR result											
C(ϵ', σ)	Phantom deviation from target (ϵ', σ)	N	1.90	1.00	1.90	1.00	1.00	1.90	1.90		150-7500
u(ΔSAR)	Combined uncertainty							11.95	11.94		150-450
								12.85	12.84		≥ 600 & ≤ 3000
								12.89	12.88		> 3000 & ≤ 6000
								13.35	13.35		> 6000 & ≤ 7500
U	Expanded uncertainty (95% confidence interval)							23.90	23.88		150-450
								25.70	25.69		≥ 600 & ≤ 3000
								25.77	25.76		> 3000 & ≤ 6000
								26.71	26.70		> 6000 & ≤ 7500

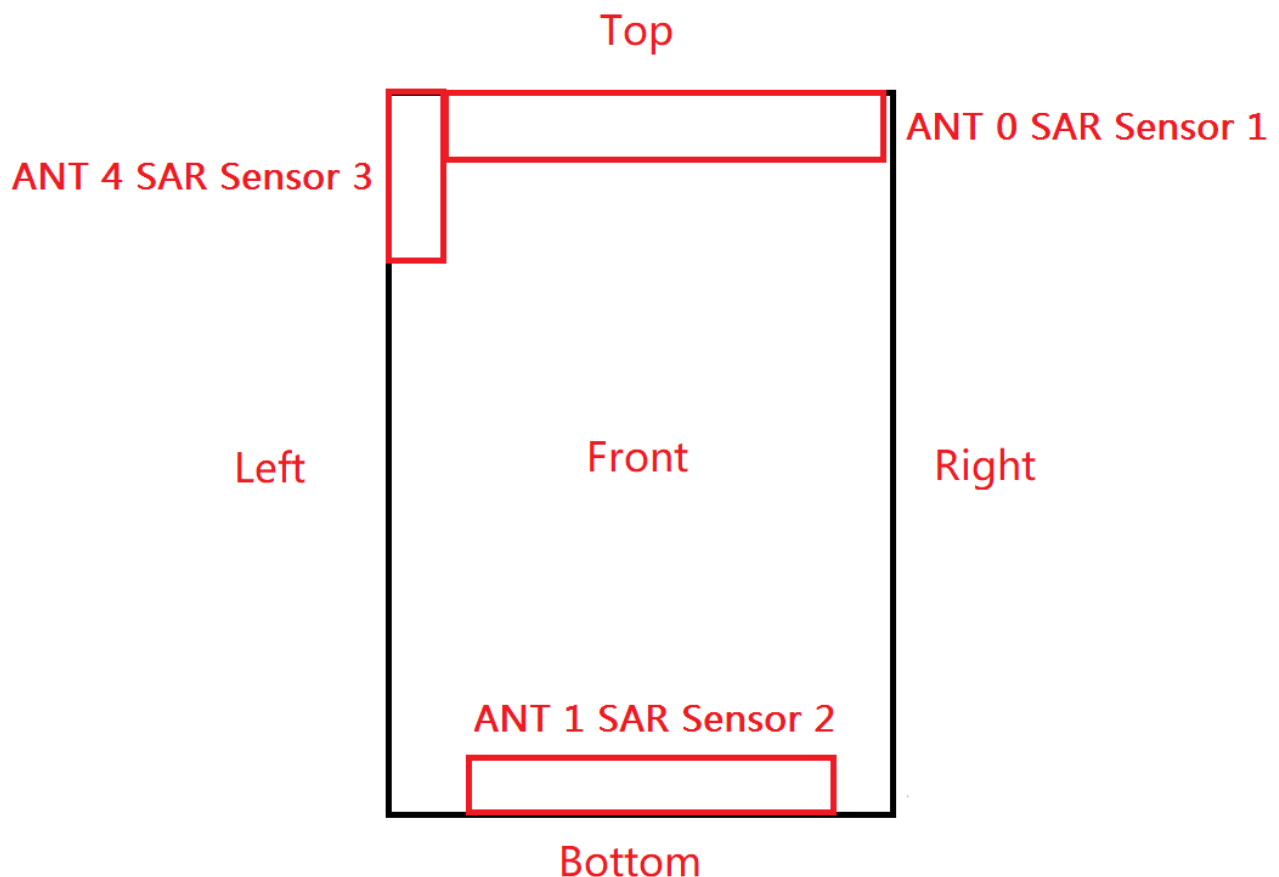
7. Power reduction specification

7.1. WWAN proximity sensor Reduced power

The equipment uses proximity sensors to trigger power reduction to meet SAR requirements. The WWAN of the EUT operates in both standalone transmission and simultaneous transmission modes, and the simultaneous transmission scenarios of the EUT's WWAN with WLAN 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.

7.1.1) EUT proximity sensor position

As long as EUT's SAR sensor is triggered, it will reduce the power of 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)

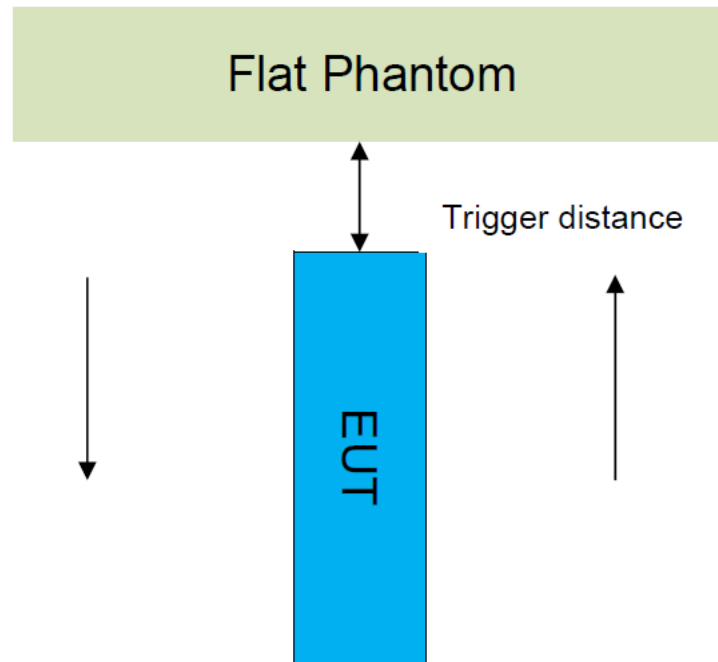


Note:

1. The position of SAR Sensor is shown in the above figure.
2. ANT 0/1/4 of EUT supports proximity sensor.

7.1.2) Proximity sensor triggering distances

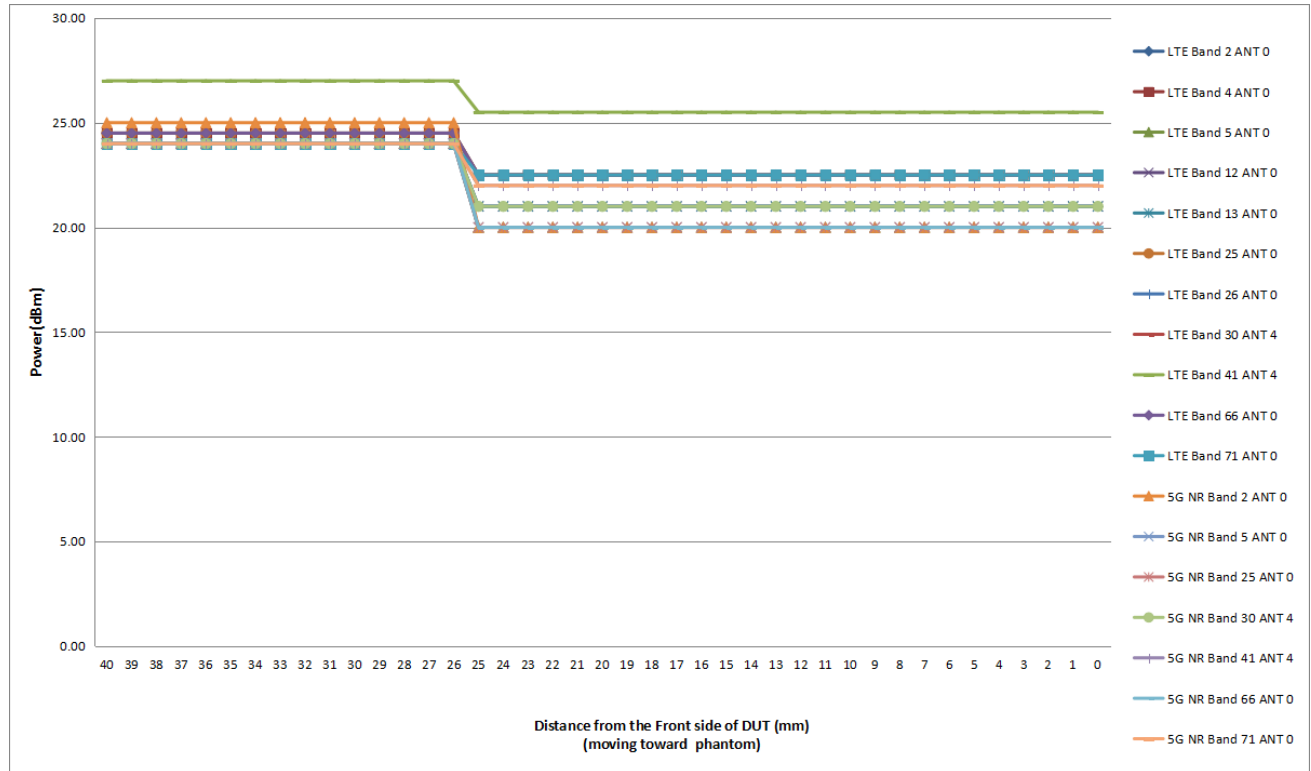
The Proximity sensor triggering was applied to WWAN antenna. Proximity sensor triggering distance testing was performed which the EUT moving further away from the flat phantom and EUT moving toward the flat phantom were both assessed.



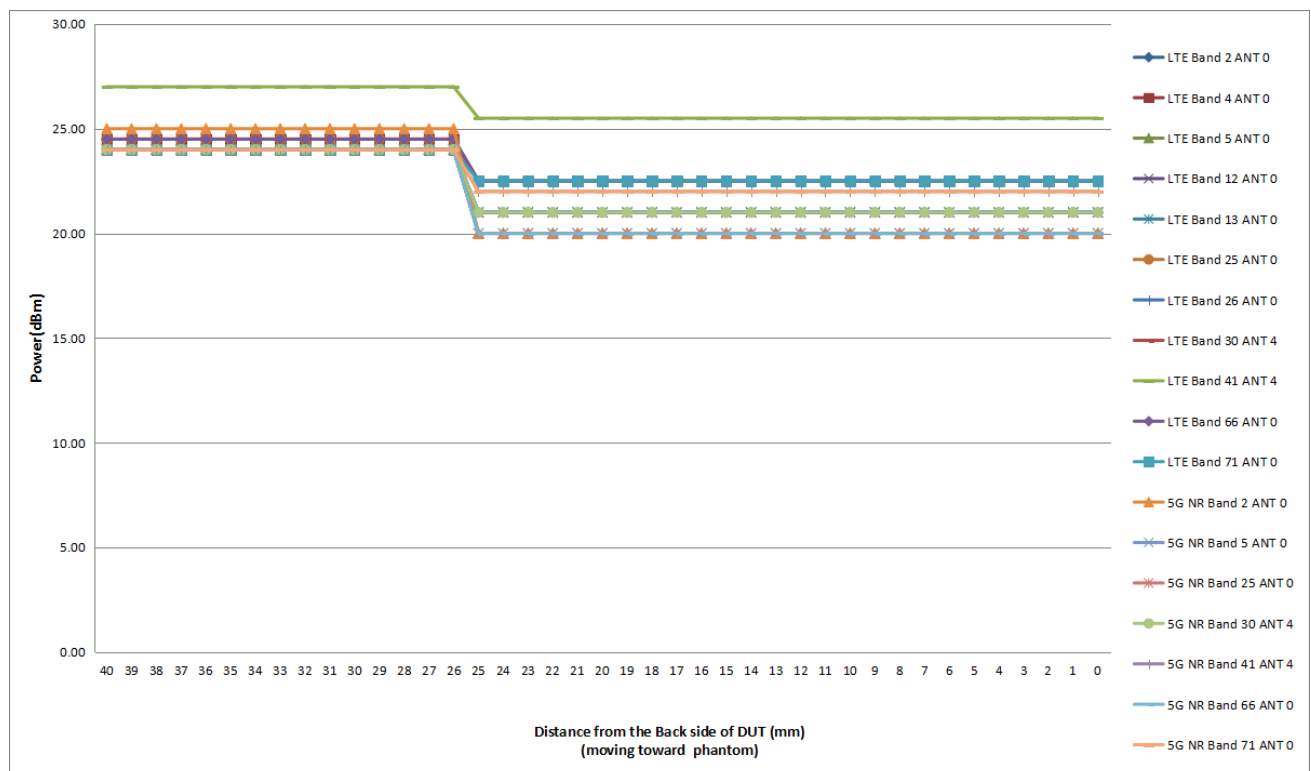
/	Proximity Sensor Triggering Distance(mm)	Proximity Sensor Triggering Distance(mm)	Proximity Sensor Triggering Distance(mm)
Position	ANT 0 SAR Sensor 1	ANT 1 SAR Sensor 2	ANT 4 SAR Sensor 3
Front	20 mm	18 mm	17 mm
Back	22 mm	25 mm	19 mm
Left	/	/	20 mm
Right	11 mm	/	/
Top	30 mm	/	17 mm
Bottom	/	26 mm	/
/	Proximity Sensor Triggering ANT		
	ANT 0	ANT 1	ANT 4
Proximity Sensor Triggering Band	LTE 2/4/5/12/13/25/26/66/71, 5G NR 2/5/25/66/71	NA	LTE 30/41, 5G NR 30/41

EUT Moving Toward (Trigger) the Phantom

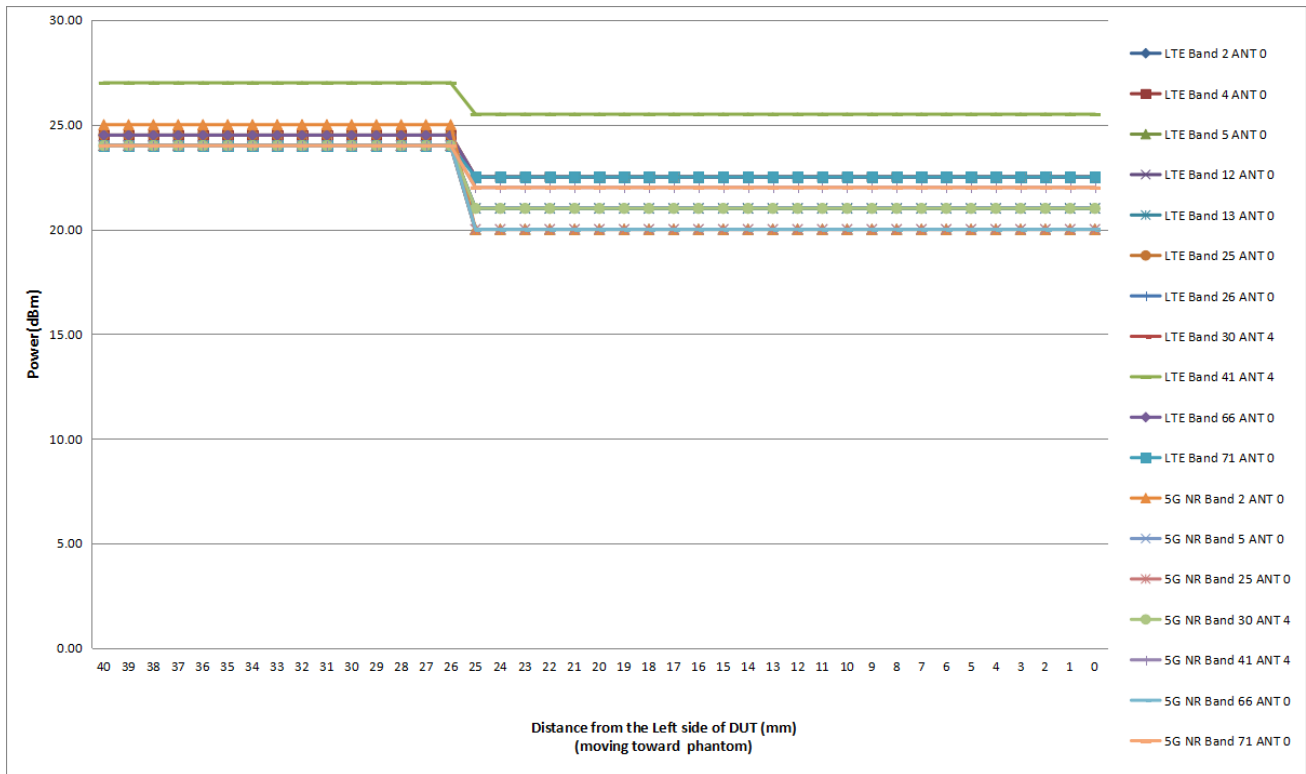
Front:



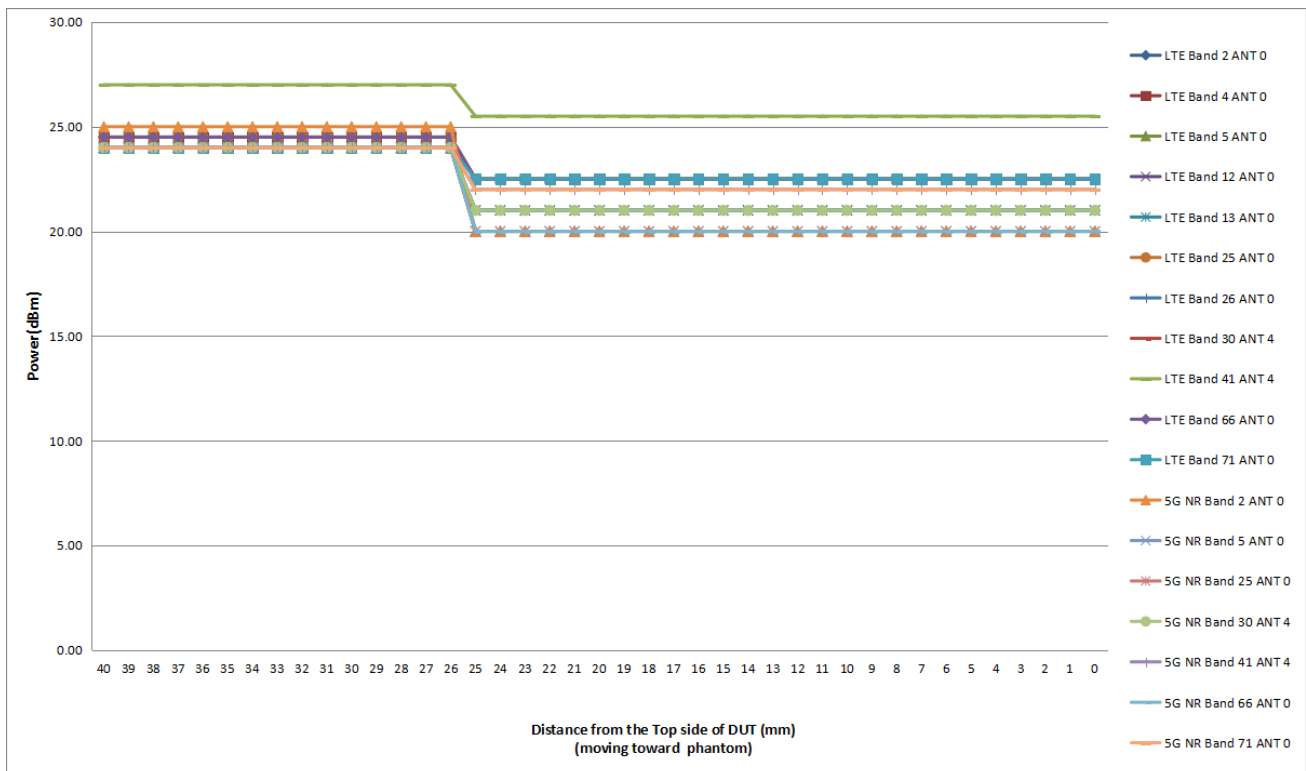
Back:



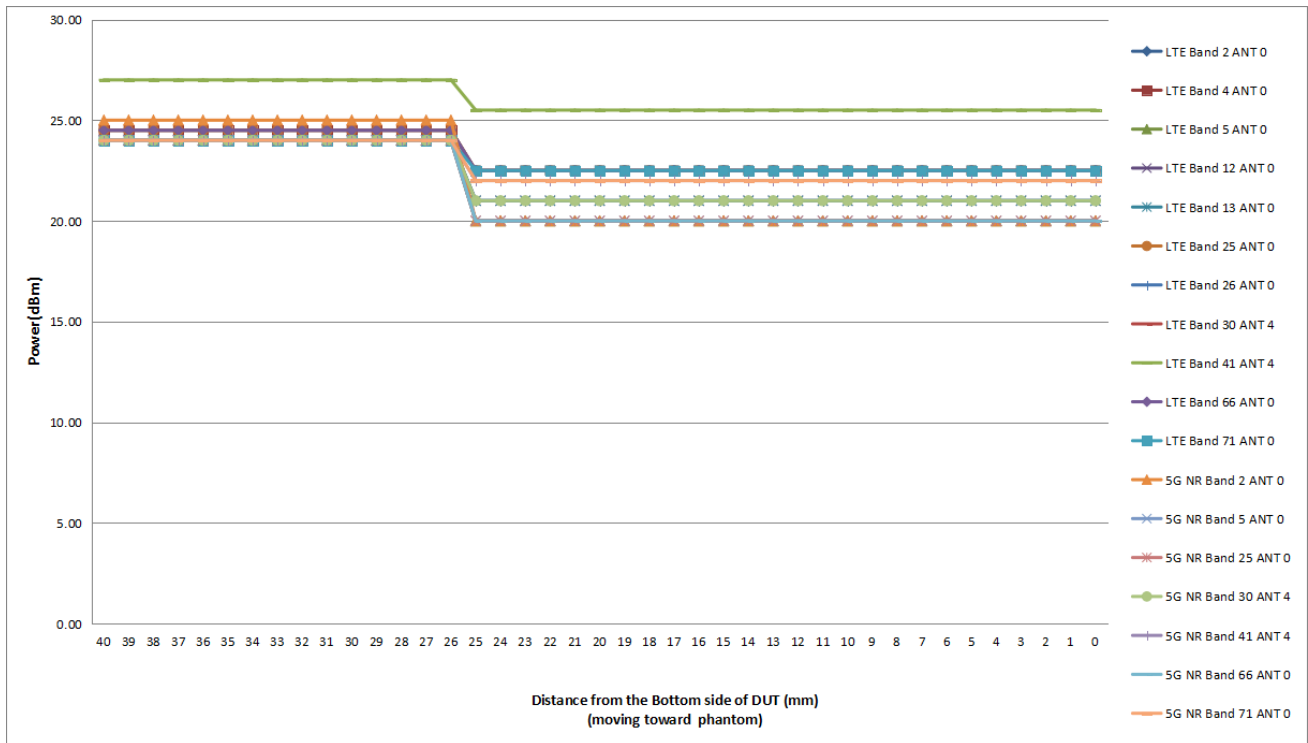
Left:



Top:

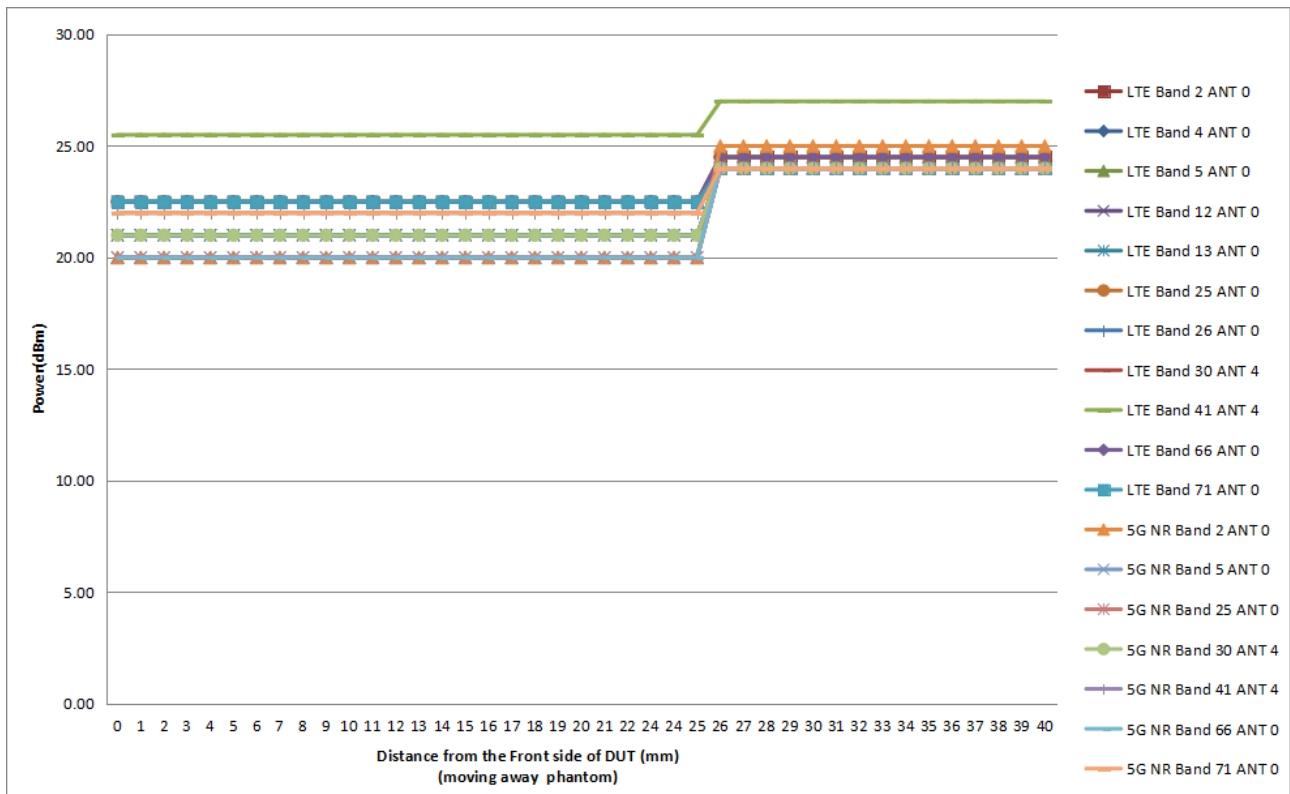


Bottom:

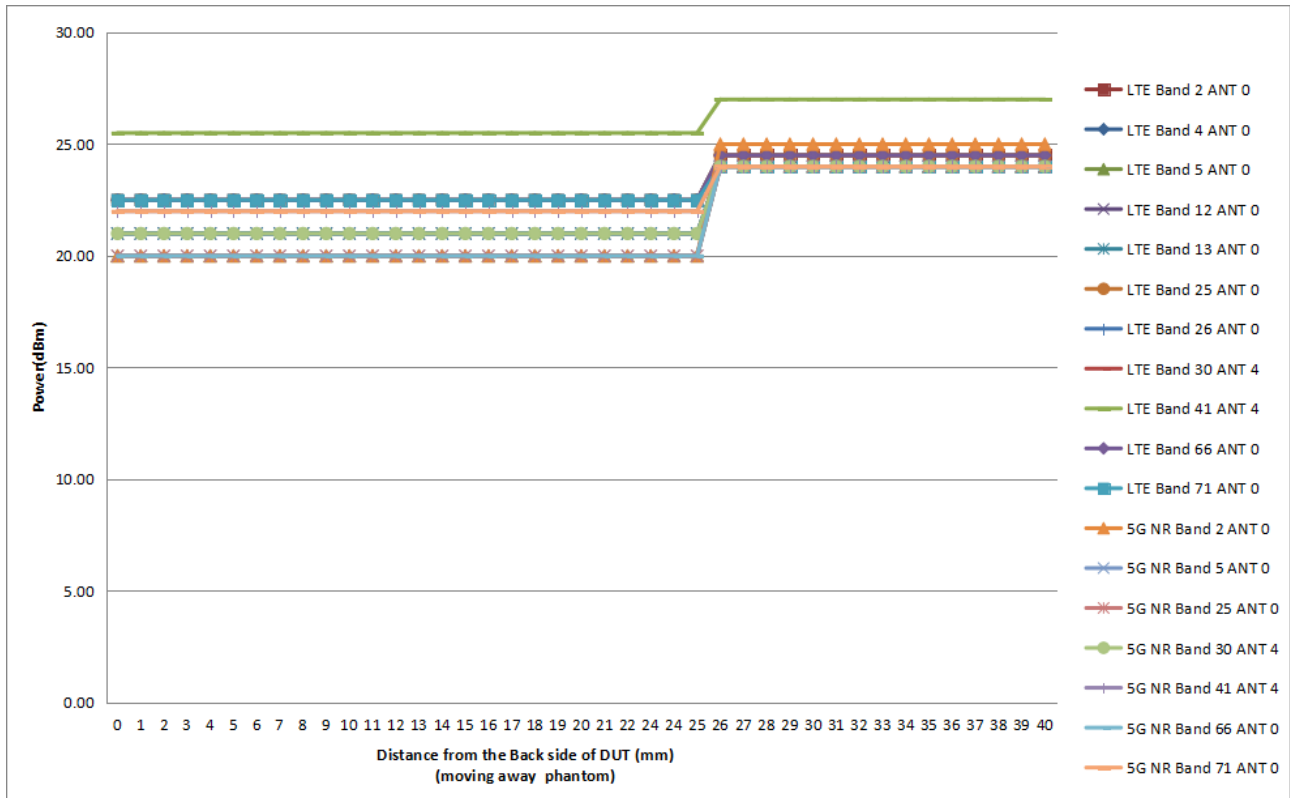


EUT Moving Away (Release) from the Phantom

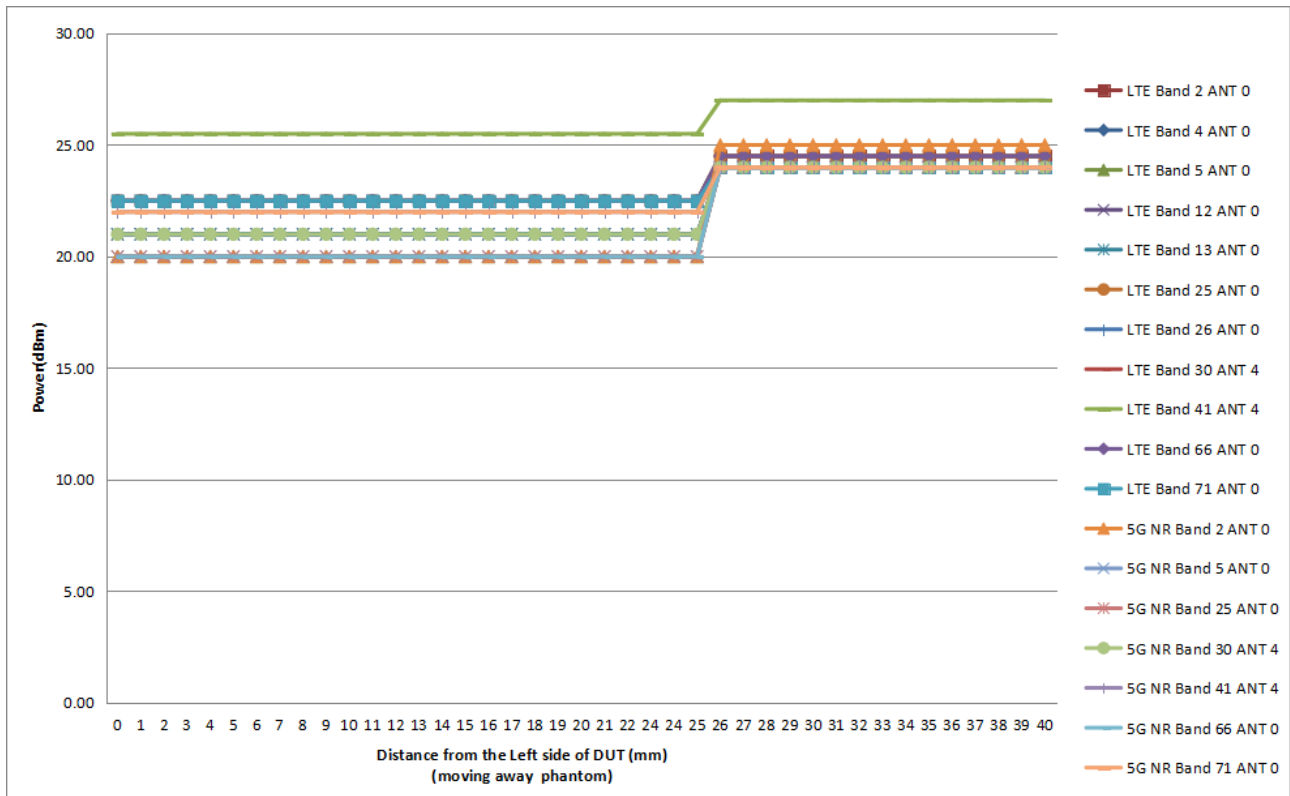
Front:



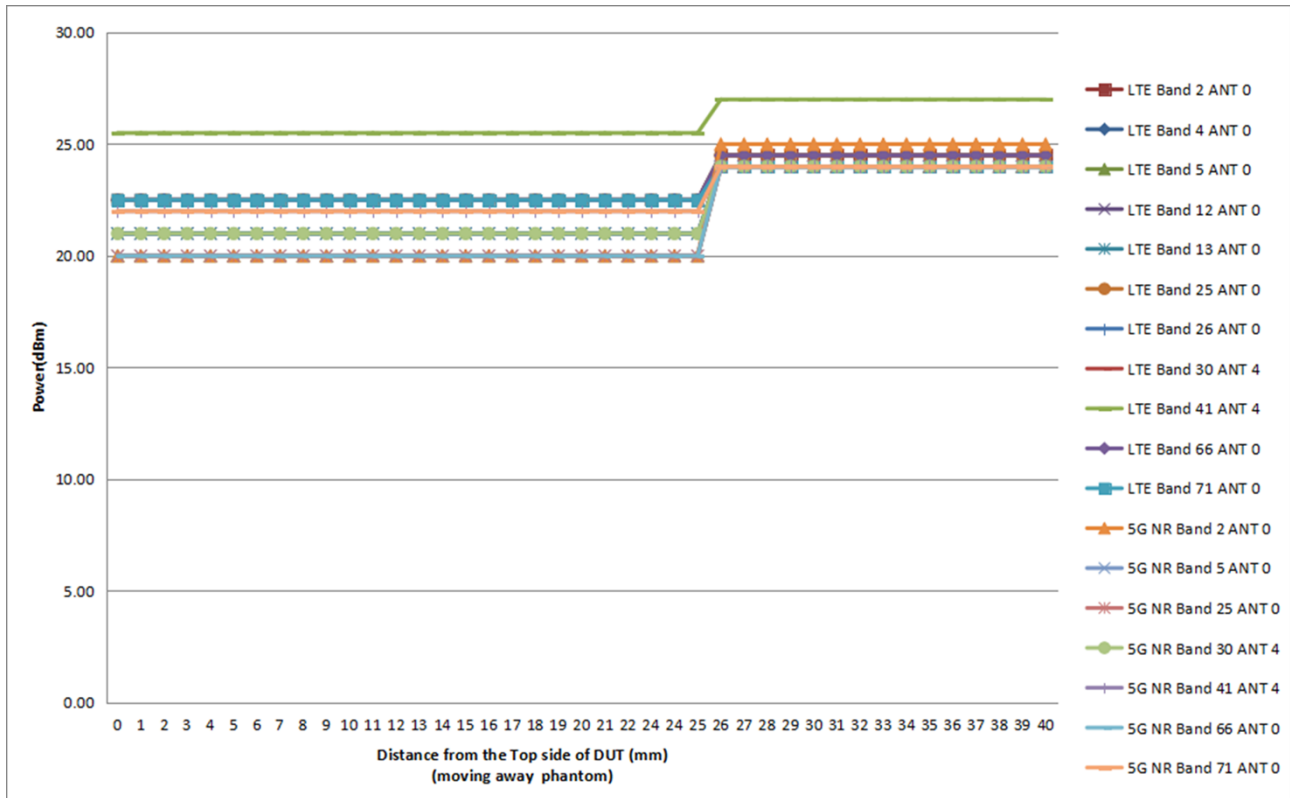
Back:



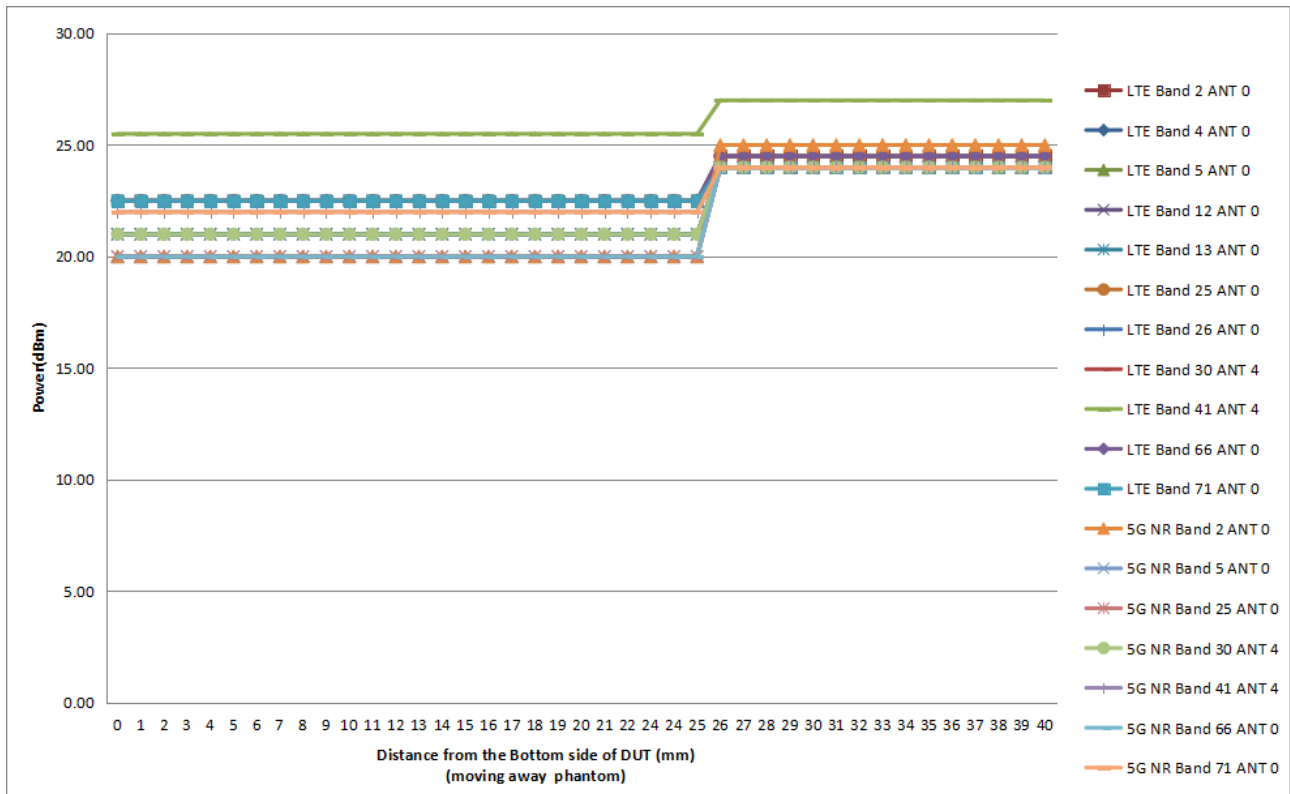
Left:



Top:



Bottom:



Note:

1. EUT turned on three SAR Proximity sensor. When any SAR Proximity sensor is triggered, the LTE/NR band with power reduction will reduce the power.

2. As long as EUT's SAR sensor is triggered, it will reduce the power of 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)
3. 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.
4. The SAR test of power reduction of short-range sensors is only used in some /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.
5. 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:

7.1.3) Proximity sensor coverage

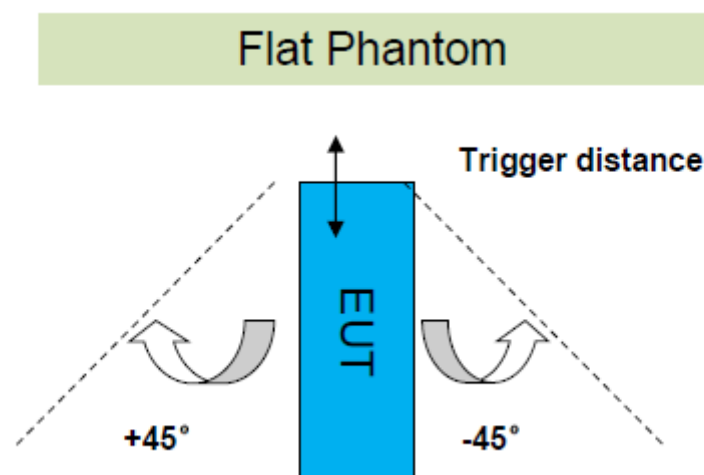
If a sensor is spatially offset from the antenna(s), it is necessary to verify sensor triggering for conditions where the antenna is next to the user but the sensor is laterally further away to ensure sensor coverage is sufficient for reducing the power to maintain compliance. For p-sensor coverage testing, the device is moved and “along the direction of maximum antenna and sensor offset”.

The proximity sensor and main antenna use same metallic electrode, so there is no spatial offset.

7.1.4) Device tilt angle influences to proximity sensor triggering

The influence of device tilt angles to proximity sensor triggering was determined by positioning each tablet edge that contains a transmitting antenna, perpendicular to the flat phantom.

Rotating the tablet around the edge next to the phantom in $\leq 10^\circ$ increments until the tablet is $\pm 45^\circ$ from the vertical position at 0° , and the maximum output power remains in the reduced mode.



/	Proximity Sensor Triggering Distance(mm)	Proximity Sensor Triggering Distance(mm)	Proximity Sensor Triggering Distance(mm)
Position	ANT 0 SAR Sensor 1	ANT 1 SAR Sensor 2	ANT 4 SAR Sensor 3
Front	20 mm	18 mm	17 mm
Back	22 mm	25 mm	19 mm
Left	/	/	20 mm
Right	11 mm	/	/
Top	30 mm	/	17 mm
Bottom	/	26 mm	/

Note:

1. EUT turned on three SAR Proximity sensor. When any SAR Proximity sensor is triggered, the LTE/NR band with power reduction will reduce the power.

Summary of Tablet Tilt Angle Influence on Proximity Sensor Triggering for Top Side and Left Side												
Position	Minimum trigger distance at which power reduction was maintained over $\pm 45^\circ$	Power Reduction Status										
		-45°	-35°	-25°	-15°	-5°	0°	5°	15°	25°	35°	45°
Left	20 mm	on	on	on	on	on	on	on	on	on	on	on
Right	/	off	off	off	off	off	off	off	off	off	off	off
Top	30 mm	on	on	on	on	on	on	on	on	on	on	on
Bottom	26 mm	on	on	on	on	on	on	on	on	on	on	on

Reduced power of proximity sensor

Transmission Condition	Wireless System	Body
Standalone & EN-DC & Simultaneous	WWAN partial frequency band	Reduced Power DSI 2

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.

8. RF Output Power

8.1. LTE Conducted Power

- The following tests were conducted according to the test requirements outlines in 3GPP TS 36.521-1 specification. A summary of these configurations are illustrated below:

Test Parameters for Channel Bandwidths				
Downlink Configuration		Uplink Configuration		
Ch BW	N/A for Max UE output power testing	Mod'n	RB allocation	
			FDD	TDD
1.4MHz		QPSK	1	1
1.4MHz		QPSK	5	5
3MHz		QPSK	1	1
3MHz		QPSK	4	4
5MHz		QPSK	1	1
5MHz		QPSK	8	8
10MHz		QPSK	1	1
10MHz		QPSK	12	12
15MHz		QPSK	1	1
15MHz		QPSK	16	16
20MHz		QPSK	1	1
20MHz		QPSK	18	18
Note 1:	Test Channel Bandwidths are checked separately for each E-UTRA band, the applicable channel bandwidths are specified in Table 5.4.2.1-1.			
Note 2:	For E-UTRA bands not applied with Note 2 in Table 6.2.2.3-1:			
-	The 1 RB allocation shall be tested at RB#0 for low and mid range, RB #max for high range test frequency.			
-	The RBstart of non-1RB allocation shall be RB #0 for low and mid range, RB# (max +1 - RB allocation) for high range test frequency.			
Note 3:	For E-UTRA bands applied with Note 2 in Table 6.2.2.3-1:			
-	If the test channel bandwidth is larger than 4MHz, then the 1 RB allocation shall be tested at both RB #0 and RB #max.			
-	If the test channel bandwidth is smaller or equal to 4MHz, then the 1 RB allocation shall be tested at RB #0.			
-	If the test channel bandwidth = (FUL_high - FUL_low) specified by the operating band, then only one frequency range shall be tested and the 1 RB allocation shall be tested at			
-	RB #0, RB # $\left\lceil N_{RB}^{UL} / 2 \right\rceil$ and RB #max.			
-	For non-1RB allocation, test frequency is middle range, and the RBstart shall be RB #0.			

2. LTE Conducted Power Results

LTE output list

LTE FDD Band 2 ANT 0 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	23.75	23.76	23.88	23.5±1.0
		1	3	23.80	23.77	23.90	
		1	5	23.74	23.75	23.95	
		3	0	22.77	22.86	22.94	22.5±1.0
		3	2	22.80	22.88	22.87	
		3	3	22.78	22.84	22.92	
		6	0	22.83	22.87	22.94	22.5±1.0
	16QAM	1	0	22.62	22.67	22.70	22.5±1.0
		1	3	22.70	22.69	22.82	
		1	5	22.61	22.63	22.88	
		3	0	21.85	21.89	21.95	21.5±1.0
		3	2	21.84	21.86	21.89	
		3	3	21.78	21.76	21.94	
		6	0	21.83	21.88	21.95	21.5±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	23.73	23.77	23.87	23.5±1.0
		1	7	23.87	23.96	23.99	
		1	14	23.78	23.93	23.85	
		8	0	22.78	22.93	22.97	22.5±1.0
		8	4	22.89	22.91	22.99	
		8	7	22.92	22.91	23.00	
		15	0	22.81	22.91	22.95	22.5±1.0
	16QAM	1	0	22.74	22.75	22.74	22.5±1.0
		1	7	22.84	23.03	22.88	
		1	14	22.85	22.81	23.02	
		8	0	21.80	21.91	21.96	21.5±1.0
		8	4	21.91	21.98	22.00	
		8	7	21.87	21.96	22.07	
		15	0	21.77	21.91	21.97	21.5±1.0

LTE FDD Band 2 ANT 0 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	23.80	23.83	23.92	23.5±1.0
		1	13	23.96	24.03	24.11	
		1	24	23.89	23.94	23.94	
		12	0	22.87	22.90	22.97	22.5±1.0
		12	6	22.90	23.00	23.02	
		12	13	22.92	22.89	23.03	
		25	0	22.89	22.88	23.01	22.5±1.0
	16QAM	1	0	22.76	22.91	23.00	22.5±1.0
		1	13	22.90	22.86	23.12	
		1	24	22.84	23.10	22.89	
		12	0	21.78	21.90	22.00	21.5±1.0
		12	6	21.97	21.98	22.04	
		12	13	21.91	21.89	22.06	
		25	0	21.87	21.89	22.00	21.5±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	23.83	23.83	23.89	23.5±1.0
		1	25	23.83	23.93	24.12	
		1	49	23.84	23.96	23.92	
		25	0	22.86	22.91	23.05	22.5±1.0
		25	13	22.91	23.00	23.09	
		25	25	22.90	22.88	23.06	
		50	0	22.88	22.89	23.04	22.5±1.0
	16QAM	1	0	22.81	22.79	22.93	22.5±1.0
		1	25	22.80	22.93	23.04	
		1	49	22.75	22.84	22.91	
		25	0	21.81	21.93	22.06	21.5±1.0
		25	13	21.96	22.05	22.10	
		25	25	21.93	21.93	22.07	
		50	0	21.87	21.89	22.07	21.5±1.0

LTE FDD Band 2 ANT 0 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	23.80	23.80	23.91	23.5±1.0
		1	38	23.83	23.91	24.05	
		1	74	23.86	23.87	23.94	
		36	0	22.90	22.83	23.02	22.5±1.0
		36	18	22.93	22.78	23.02	
		36	39	22.88	22.83	23.01	
		75	0	22.87	22.83	23.01	22.5±1.0
	16QAM	1	0	22.75	22.76	22.96	22.5±1.0
		1	38	22.87	22.92	23.01	
		1	74	22.84	22.78	22.95	
		36	0	21.90	21.85	22.00	21.5±1.0
		36	18	21.92	21.96	22.11	
		36	39	21.87	21.85	22.01	
		75	0	21.89	21.85	22.04	21.5±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	23.77	23.79	23.92	23.5±1.0
		1	50	23.85	23.92	23.96	
		1	99	23.85	23.98	23.99	
		50	0	22.86	22.84	23.06	22.5±1.0
		50	25	22.88	22.89	23.11	
		50	50	22.92	22.93	23.12	
		100	0	22.89	22.90	23.07	22.5±1.0
	16QAM	1	0	22.97	22.93	22.81	22.5±1.0
		1	50	22.84	23.03	22.89	
		1	99	22.80	22.91	22.76	
		50	0	21.82	21.87	22.07	21.5±1.0
		50	25	21.90	21.91	22.13	
		50	50	21.88	21.98	22.10	
		100	0	21.87	21.88	22.11	21.5±1.0

LTE FDD Band 2 ANT 0 DSI 2 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	21.89	21.85	21.98	21.5±1.0
		1	3	21.85	21.84	22.01	
		1	5	21.83	21.80	21.82	
		3	0	20.89	20.85	20.83	20.5±1.0
		3	2	20.84	20.92	20.84	
		3	3	20.88	20.87	20.97	
		6	0	20.85	20.85	20.83	20.5±1.0
	16QAM	1	0	20.70	20.81	20.90	20.5±1.0
		1	3	20.94	20.82	20.79	
		1	5	20.80	20.86	20.77	
		3	0	19.98	19.90	19.84	19.5±1.0
		3	2	19.86	19.77	19.81	
		3	3	19.93	19.85	19.94	
		6	0	19.91	19.87	19.89	19.5±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	21.90	21.86	21.80	21.5±1.0
		1	7	22.03	22.07	21.97	
		1	14	22.04	21.99	21.96	
		8	0	21.09	20.95	20.95	20.5±1.0
		8	4	21.13	21.05	20.99	
		8	7	21.06	21.05	21.00	
		15	0	21.05	21.05	20.91	20.5±1.0
	16QAM	1	0	20.95	20.94	20.91	20.5±1.0
		1	7	21.13	21.03	20.99	
		1	14	20.93	21.04	20.95	
		8	0	20.02	19.98	19.90	19.5±1.0
		8	4	20.09	20.12	19.95	
		8	7	20.13	20.03	20.04	
		15	0	20.09	20.02	19.93	19.5±1.0

LTE FDD Band 2 ANT 0 DSI 2 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	22.04	22.02	21.89	21.5±1.0
		1	13	22.18	22.13	22.03	
		1	24	21.94	22.05	22.13	
		12	0	21.04	20.94	20.96	20.5±1.0
		12	6	21.14	20.99	21.00	
		12	13	21.14	21.03	21.05	
		25	0	21.10	21.06	20.92	20.5±1.0
	16QAM	1	0	21.05	21.00	21.07	20.5±1.0
		1	13	21.00	21.18	20.96	
		1	24	20.90	21.26	21.06	
		12	0	20.05	19.90	19.92	19.5±1.0
		12	6	20.10	20.04	19.93	
		12	13	20.09	20.12	20.06	
		25	0	20.15	20.08	19.94	19.5±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	22.00	22.03	21.95	21.5±1.0
		1	25	22.01	22.03	21.94	
		1	49	22.04	21.97	21.94	
		25	0	21.01	21.02	20.97	20.5±1.0
		25	13	21.16	21.01	20.91	
		25	25	21.09	21.03	21.01	
		50	0	21.08	21.02	21.02	20.5±1.0
	16QAM	1	0	20.99	20.82	20.94	20.5±1.0
		1	25	21.00	21.13	20.90	
		1	49	21.04	20.92	20.94	
		25	0	20.03	20.05	19.95	19.5±1.0
		25	13	20.15	19.94	19.99	
		25	25	20.13	20.05	19.95	
		50	0	20.16	20.07	20.01	19.5±1.0

LTE FDD Band 2 ANT 0 DSI 2 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	21.93	21.99	21.98	21.5±1.0
		1	38	21.96	21.89	21.86	
		1	74	21.84	21.88	21.86	
		36	0	21.01	20.99	20.89	20.5±1.0
		36	18	21.03	20.94	20.90	
		36	39	21.03	21.01	20.90	
		75	0	21.03	20.98	20.91	20.5±1.0
	16QAM	1	0	21.20	20.92	20.94	20.5±1.0
		1	38	21.01	20.87	20.84	
		1	74	20.94	20.80	20.85	
		36	0	21.08	20.94	20.96	19.5±1.0
		36	18	20.10	19.95	19.89	
		36	39	20.99	20.95	20.95	
		75	0	20.04	19.98	20.00	19.5±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	22.00	21.98	21.91	21.5±1.0
		1	50	22.01	22.04	21.92	
		1	99	21.95	21.90	21.95	
		50	0	21.04	20.97	20.94	20.5±1.0
		50	25	21.16	21.03	21.06	
		50	50	21.08	21.00	20.99	
		100	0	21.09	20.99	20.97	20.5±1.0
	16QAM	1	0	20.83	20.94	21.14	20.5±1.0
		1	50	20.97	21.06	21.12	
		1	99	20.85	20.88	20.94	
		50	0	20.03	19.99	19.93	19.5±1.0
		50	25	20.12	20.11	19.99	
		50	50	20.04	20.03	19.98	
		100	0	20.12	20.07	20.02	19.5±1.0

LTE FDD Band 4 ANT 0 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	23.97	24.02	23.96	23.5±1.0
		1	3	23.97	23.99	23.95	
		1	5	24.04	24.04	23.96	
		3	0	23.03	23.09	22.97	22.5±1.0
		3	2	22.97	23.06	22.99	
		3	3	23.03	23.08	22.92	
		6	0	22.96	23.08	22.97	22.5±1.0
	16QAM	1	0	23.00	22.81	22.88	22.5±1.0
		1	3	23.01	23.01	22.90	
		1	5	22.99	22.97	22.79	
		3	0	22.04	22.06	21.91	21.5±1.0
		3	2	22.00	21.99	21.90	
		3	3	22.07	22.10	22.02	
		6	0	21.98	21.98	21.96	21.5±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	23.93	23.93	23.92	23.5±1.0
		1	7	24.00	24.07	24.14	
		1	14	23.93	23.99	23.95	
		8	0	23.04	23.01	23.06	22.5±1.0
		8	4	23.07	23.01	23.03	
		8	7	23.06	23.18	23.06	
		15	0	23.06	23.01	23.03	22.5±1.0
	16QAM	1	0	22.91	22.91	22.88	22.5±1.0
		1	7	23.21	23.13	23.20	
		1	14	22.92	22.98	22.85	
		8	0	22.01	22.03	22.05	21.5±1.0
		8	4	22.10	22.03	22.07	
		8	7	22.05	22.15	21.98	
		15	0	22.01	22.01	22.04	21.5±1.0

LTE FDD Band 4 ANT 0 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	23.97	24.03	23.97	23.5±1.0
		1	13	24.08	24.21	24.05	
		1	24	24.04	24.13	24.08	
		12	0	23.00	23.03	23.03	22.5±1.0
		12	6	23.12	23.09	23.06	
		12	13	23.06	23.12	23.09	
		25	0	23.05	23.02	23.05	22.5±1.0
	16QAM	1	0	23.08	23.25	22.95	22.5±1.0
		1	13	23.03	23.22	23.05	
		1	24	22.95	23.27	23.02	
		12	0	22.00	21.94	22.07	21.5±1.0
		12	6	22.11	22.08	22.08	
		12	13	22.08	22.14	22.06	
		25	0	22.05	22.05	22.03	21.5±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	23.97	24.00	24.02	23.5±1.0
		1	25	24.09	24.11	24.12	
		1	49	24.03	24.03	24.01	
		25	0	22.99	23.07	23.02	22.5±1.0
		25	13	23.15	23.09	23.03	
		25	25	23.08	23.11	23.08	
		50	0	23.09	23.10	22.98	22.5±1.0
	16QAM	1	0	23.03	22.96	22.79	22.5±1.0
		1	25	23.12	23.20	23.12	
		1	49	22.89	23.01	23.03	
		25	0	22.00	22.08	22.04	21.5±1.0
		25	13	22.06	22.06	21.99	
		25	25	22.13	22.03	22.10	
		50	0	22.06	22.06	22.02	21.5±1.0

LTE FDD Band 4 ANT 0 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	23.93	23.99	23.99	23.5±1.0
		1	38	23.97	23.95	23.93	
		1	74	23.90	23.93	23.96	
		36	0	22.91	22.94	23.00	22.5±1.0
		36	18	23.03	22.97	23.05	
		36	39	22.98	22.99	23.01	
		75	0	23.01	22.98	23.00	22.5±1.0
	16QAM	1	0	23.12	23.11	22.82	22.5±1.0
		1	38	23.06	23.01	22.95	
		1	74	22.86	23.03	22.91	
		36	0	22.05	21.96	22.02	21.5±1.0
		36	18	22.06	22.02	22.10	
		36	39	22.03	21.97	22.02	
		75	0	22.02	21.99	22.04	21.5±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	23.81	23.99	23.86	23.5±1.0
		1	50	24.00	24.08	23.92	
		1	99	23.88	23.96	23.88	
		50	0	22.95	22.97	22.96	22.5±1.0
		50	25	23.02	23.02	23.05	
		50	50	23.03	23.11	23.00	
		100	0	23.07	22.99	23.04	22.5±1.0
	16QAM	1	0	22.82	22.87	23.01	22.5±1.0
		1	50	23.06	22.91	23.13	
		1	99	22.91	22.98	23.06	
		50	0	21.92	21.99	21.99	21.5±1.0
		50	25	22.05	22.03	22.07	
		50	50	22.05	22.03	22.03	
		100	0	22.02	22.01	22.04	21.5±1.0

LTE FDD Band 4 ANT 0 DSI 2 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	21.83	21.95	21.90	21.5±1.0
		1	3	21.84	21.85	21.74	
		1	5	21.76	21.82	21.90	
		3	0	20.82	20.81	20.85	20.5±1.0
		3	2	20.81	20.78	20.83	
		3	3	20.87	20.73	20.82	
		6	0	20.92	20.84	20.82	20.5±1.0
	16QAM	1	0	20.87	20.92	20.82	20.5±1.0
		1	3	20.75	20.84	20.78	
		1	5	20.88	20.79	20.80	
		3	0	19.91	19.76	19.84	19.5±1.0
		3	2	19.88	19.83	19.81	
		3	3	19.92	19.77	19.84	
		6	0	19.84	19.78	19.80	19.5±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	21.85	21.74	21.89	21.5±1.0
		1	7	22.05	21.92	22.18	
		1	14	21.96	21.78	21.86	
		8	0	20.97	20.81	20.91	20.5±1.0
		8	4	21.00	20.92	20.93	
		8	7	20.95	20.95	20.96	
		15	0	20.90	20.84	20.90	20.5±1.0
	16QAM	1	0	20.97	20.92	20.84	20.5±1.0
		1	7	21.01	20.81	20.96	
		1	14	21.04	20.89	20.89	
		8	0	20.00	19.74	19.84	19.5±1.0
		8	4	19.99	19.88	19.92	
		8	7	19.96	19.96	19.99	
		15	0	19.94	19.87	19.92	19.5±1.0

LTE FDD Band 4 ANT 0 DSI 2 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	21.89	21.91	22.02	21.5±1.0
		1	13	22.03	21.91	22.13	
		1	24	21.96	21.99	22.03	
		12	0	20.99	20.81	20.96	20.5±1.0
		12	6	21.03	20.87	20.97	
		12	13	20.98	20.92	21.01	
		25	0	21.02	20.86	21.06	20.5±1.0
	16QAM	1	0	20.90	21.04	20.90	20.5±1.0
		1	13	21.06	21.04	20.93	
		1	24	20.86	20.94	21.08	
		12	0	19.98	19.87	19.90	19.5±1.0
		12	6	20.01	19.89	20.01	
		12	13	20.01	19.95	19.98	
		25	0	19.99	19.86	20.02	19.5±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	21.95	21.92	22.10	21.5±1.0
		1	25	21.90	21.89	22.05	
		1	49	21.98	22.03	21.96	
		25	0	20.94	20.90	21.10	20.5±1.0
		25	13	20.99	20.94	21.14	
		25	25	21.00	21.03	21.07	
		50	0	21.02	20.96	21.14	20.5±1.0
	16QAM	1	0	20.97	20.91	21.19	20.5±1.0
		1	25	21.08	20.90	21.19	
		1	49	20.95	20.89	21.00	
		25	0	20.03	19.97	20.13	19.5±1.0
		25	13	20.01	19.96	20.12	
		25	25	20.02	20.04	20.06	
		50	0	20.03	19.91	20.16	19.5±1.0

LTE FDD Band 4 ANT 0 DSI 2 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	22.10	21.95	22.24	21.5±1.0
		1	38	22.14	21.97	22.13	
		1	74	21.92	22.08	22.01	
		36	0	21.03	20.90	21.04	20.5±1.0
		36	18	21.04	20.95	21.12	
		36	39	20.98	20.87	21.08	
		75	0	20.98	20.88	21.06	20.5±1.0
	16QAM	1	0	21.14	20.80	21.21	20.5±1.0
		1	38	21.14	21.09	21.15	
		1	74	21.11	20.96	20.94	
		36	0	21.03	20.88	21.05	19.5±1.0
		36	18	20.09	19.93	20.11	
		36	39	20.98	20.91	21.06	
		75	0	20.04	19.91	20.14	19.5±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	21.98	21.97	22.10	21.5±1.0
		1	50	22.04	22.09	22.18	
		1	99	22.05	22.11	22.13	
		50	0	21.00	20.95	21.13	20.5±1.0
		50	25	21.08	20.97	21.26	
		50	50	21.05	21.05	21.20	
		100	0	21.04	20.95	21.18	20.5±1.0
	16QAM	1	0	21.05	20.99	20.85	20.5±1.0
		1	50	21.05	21.14	20.96	
		1	99	21.04	21.20	21.04	
		50	0	19.93	19.93	20.07	19.5±1.0
		50	25	20.09	20.02	20.26	
		50	50	20.02	20.13	20.17	
		100	0	20.06	19.93	20.19	19.5±1.0

LTE FDD Band 5 ANT 0 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	23.42	23.33	23.31	23.0±1.0
		1	3	23.47	23.46	23.43	
		1	5	23.34	23.37	23.37	
		3	0	22.45	22.45	22.38	22.0±1.0
		3	2	22.45	22.47	22.38	
		3	3	22.46	22.43	22.41	
		6	0	22.46	22.35	22.39	20.0±1.0
	16QAM	1	0	22.21	22.28	22.22	22.0±1.0
		1	3	22.36	22.52	22.38	
		1	5	22.35	22.50	22.34	
		3	0	21.47	21.42	21.33	21.0±1.0
		3	2	21.44	21.46	21.36	
		3	3	21.39	21.48	21.44	
		6	0	21.44	21.34	21.47	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	23.41	23.49	23.46	23.0±1.0
		1	7	23.54	23.52	23.42	
		1	14	23.43	23.39	23.34	
		8	0	22.52	22.42	22.40	22.0±1.0
		8	4	22.53	22.44	22.44	
		8	7	22.57	22.55	22.44	
		15	0	22.50	22.41	22.43	20.0±1.0
	16QAM	1	0	22.44	22.31	22.36	22.0±1.0
		1	7	22.71	22.57	22.57	
		1	14	22.35	22.39	22.29	
		8	0	21.46	21.47	21.44	21.0±1.0
		8	4	21.52	21.42	21.41	
		8	7	21.56	21.57	21.44	
		15	0	21.48	21.49	21.40	21.0±1.0

LTE FDD Band 5 ANT 0 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	23.52	23.60	23.44	23.0±1.0
		1	13	23.56	23.61	23.47	
		1	24	23.45	23.43	23.48	
		12	0	22.45	22.46	22.41	22.0±1.0
		12	6	22.54	22.46	22.43	
		12	13	22.46	22.49	22.37	
		25	0	22.49	22.42	22.37	20.0±1.0
	16QAM	1	0	22.33	22.56	22.40	22.0±1.0
		1	13	22.53	22.47	22.48	
		1	24	22.37	22.66	22.47	
		12	0	21.45	21.45	21.36	21.0±1.0
		12	6	21.58	21.52	21.45	
		12	13	21.47	21.42	21.43	
		25	0	21.53	21.43	21.38	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	23.42	23.41	23.41	23.0±1.0
		1	25	23.52	23.41	23.43	
		1	49	23.39	23.34	23.42	
		25	0	22.48	22.48	22.43	22.0±1.0
		25	13	22.59	22.46	22.43	
		25	25	22.52	22.53	22.50	
		50	0	22.54	22.45	22.41	20.0±1.0
	16QAM	1	0	22.47	22.46	22.54	22.0±1.0
		1	25	22.43	22.51	22.49	
		1	49	22.45	22.50	22.34	
		25	0	21.52	21.50	21.49	21.0±1.0
		25	13	21.60	21.52	21.45	
		25	25	21.58	21.43	21.50	
		50	0	21.59	21.49	21.38	21.0±1.0

LTE FDD Band 5 ANT 0 DSI 2 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	20.43	20.52	20.31	20.0±1.0
		1	3	20.40	20.46	20.36	
		1	5	20.34	20.46	20.30	
		3	0	19.41	19.39	19.39	19.0±1.0
		3	2	19.43	19.37	19.36	
		3	3	19.44	19.39	19.34	
		6	0	19.46	19.42	19.40	19.0±1.0
	16QAM	1	0	19.36	19.42	19.50	19.0±1.0
		1	3	19.30	19.44	19.40	
		1	5	19.33	19.18	19.32	
		3	0	18.37	18.39	18.41	18.0±1.0
		3	2	18.47	18.43	18.30	
		3	3	18.52	18.49	18.30	
		6	0	18.42	18.43	18.41	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	20.44	20.45	20.47	20.0±1.0
		1	7	20.59	20.59	20.62	
		1	14	20.43	20.51	20.31	
		8	0	19.60	19.49	19.46	19.0±1.0
		8	4	19.63	19.57	19.54	
		8	7	19.56	19.54	19.47	
		15	0	19.53	19.54	19.49	19.0±1.0
	16QAM	1	0	19.43	19.31	19.29	19.0±1.0
		1	7	19.55	19.56	19.54	
		1	14	19.55	19.31	19.41	
		8	0	18.63	18.46	18.47	18.0±1.0
		8	4	18.62	18.54	18.48	
		8	7	18.50	18.46	18.53	
		15	0	18.52	18.51	18.49	18.0±1.0

LTE FDD Band 5 ANT 0 DSI 2 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	20.67	20.55	20.48	20.0±1.0
		1	13	20.60	20.62	20.56	
		1	24	20.61	20.58	20.57	
		12	0	19.47	19.50	19.44	19.0±1.0
		12	6	19.64	19.60	19.48	
		12	13	19.55	19.53	19.47	
		25	0	19.57	19.51	19.39	19.0±1.0
	16QAM	1	0	19.54	19.62	19.59	19.0±1.0
		1	13	19.57	19.62	19.60	
		1	24	19.72	19.40	19.61	
		12	0	18.50	18.46	18.47	18.0±1.0
		12	6	18.61	18.61	18.50	
		12	13	18.54	18.54	18.54	
		25	0	18.53	18.53	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	20.62	20.47	20.54	20.0±1.0
		1	25	20.54	20.50	20.50	
		1	49	20.51	20.53	20.57	
		25	0	19.60	19.55	19.48	19.0±1.0
		25	13	19.63	19.56	19.52	
		25	25	19.59	19.54	19.52	
		50	0	19.60	19.60	19.45	19.0±1.0
	16QAM	1	0	19.43	19.39	19.43	19.0±1.0
		1	25	19.59	19.64	19.51	
		1	49	19.54	19.69	19.28	
		25	0	18.55	18.47	18.44	18.0±1.0
		25	13	18.67	18.58	18.50	
		25	25	18.62	18.52	18.50	
		50	0	18.61	18.55	18.48	18.0±1.0

LTE FDD Band 12 ANT 0 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	23.48	23.52	23.47	23.0±1.0
		1	3	23.49	23.53	23.55	
		1	5	23.48	23.52	23.50	
		3	0	22.56	22.53	22.56	22.0±1.0
		3	2	22.57	22.55	22.46	
		3	3	22.55	22.52	22.45	
		6	0	22.51	22.54	22.49	22.0±1.0
	16QAM	1	0	22.33	22.41	22.58	22.0±1.0
		1	3	22.34	22.54	22.40	
		1	5	22.40	22.38	22.34	
		3	0	21.55	21.51	21.53	21.0±1.0
		3	2	21.50	21.48	21.57	
		3	3	21.65	21.59	21.41	
		6	0	21.45	21.61	21.49	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	23.56	23.50	23.55	23.0±1.0
		1	7	23.56	23.63	23.64	
		1	14	23.52	23.54	23.47	
		8	0	22.59	22.56	22.55	22.0±1.0
		8	4	22.62	22.61	22.52	
		8	7	22.57	22.65	22.56	
		15	0	22.61	22.63	22.52	22.0±1.0
	16QAM	1	0	22.57	22.42	22.45	22.0±1.0
		1	7	22.67	22.55	22.73	
		1	14	22.67	22.55	22.35	
		8	0	21.71	21.51	21.58	21.0±1.0
		8	4	21.65	21.60	21.58	
		8	7	21.67	21.62	21.55	
		15	0	21.65	21.57	21.56	21.0±1.0

LTE FDD Band 12 ANT 0 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	23.52	23.52	23.48	23.0±1.0
		1	13	23.63	23.57	23.66	
		1	24	23.44	23.49	23.51	
		12	0	22.43	22.43	22.43	22.0±1.0
		12	6	22.51	22.44	22.49	
		12	13	22.48	22.49	22.44	
		25	0	22.45	22.41	22.43	22.0±1.0
	16QAM	1	0	22.44	22.57	22.50	22.0±1.0
		1	13	22.57	22.63	22.57	
		1	24	22.39	22.51	22.52	
		12	0	21.41	21.40	21.43	21.0±1.0
		12	6	21.44	21.38	21.42	
		12	13	21.40	21.45	21.38	
		25	0	21.41	21.33	21.34	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	23.47	23.52	23.56	23.0±1.0
		1	25	23.60	23.58	23.58	
		1	49	23.52	23.56	23.53	
		25	0	22.51	22.50	22.54	22.0±1.0
		25	13	22.61	22.59	22.66	
		25	25	22.63	22.63	22.65	
		50	0	22.65	22.53	22.62	22.0±1.0
	16QAM	1	0	22.67	22.45	22.56	22.0±1.0
		1	25	22.61	22.49	22.49	
		1	49	22.48	22.41	22.56	
		25	0	21.46	21.56	21.52	21.0±1.0
		25	13	21.66	21.58	21.68	
		25	25	21.64	21.64	21.66	
		50	0	21.61	21.50	21.67	21.0±1.0

LTE FDD Band 12 ANT 0 DSI 2 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	21.52	21.48	21.40	21.0±1.0
		1	3	21.40	21.53	21.48	
		1	5	21.47	21.54	21.44	
		3	0	20.35	20.45	20.46	20.0±1.0
		3	2	20.45	20.43	20.48	
		3	3	20.47	20.45	20.44	
		6	0	20.45	20.45	20.44	20.0±1.0
	16QAM	1	0	20.38	20.56	20.51	20.0±1.0
		1	3	20.52	20.53	20.55	
		1	5	20.41	20.42	20.26	
		3	0	19.32	19.39	19.37	19.0±1.0
		3	2	19.46	19.46	19.48	
		3	3	19.47	19.43	19.46	
		6	0	19.45	19.46	19.42	19.0±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	21.24	21.35	21.42	21.0±1.0
		1	7	21.39	21.47	21.47	
		1	14	21.41	21.45	21.28	
		8	0	20.38	20.43	20.38	20.0±1.0
		8	4	20.45	20.48	20.36	
		8	7	20.47	20.45	20.43	
		15	0	20.43	20.43	20.38	20.0±1.0
	16QAM	1	0	20.76	20.42	20.37	20.0±1.0
		1	7	20.63	20.43	20.22	
		1	14	20.52	20.35	20.39	
		8	0	19.37	19.47	19.39	19.0±1.0
		8	4	19.52	19.43	19.43	
		8	7	19.46	19.46	19.43	
		15	0	19.41	19.42	19.40	19.0±1.0

LTE FDD Band 12 ANT 0 DSI 2 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	21.21	21.34	21.36	21.0±1.0
		1	13	21.44	21.34	21.23	
		1	24	21.33	21.48	21.44	
		12	0	20.29	20.39	20.37	20.0±1.0
		12	6	20.39	20.41	20.37	
		12	13	20.32	20.36	20.40	
		25	0	20.39	20.39	20.39	20.0±1.0
	16QAM	1	0	20.70	20.46	20.35	20.0±1.0
		1	13	20.56	20.34	20.39	
		1	24	20.38	20.41	20.36	
		12	0	19.30	19.38	19.34	19.0±1.0
		12	6	19.43	19.48	19.40	
		12	13	19.35	19.36	19.36	
		25	0	19.32	19.40	19.38	19.0±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	21.32	21.39	21.32	21.0±1.0
		1	25	21.31	21.40	21.31	
		1	49	21.30	21.45	21.31	
		25	0	20.30	20.39	20.40	20.0±1.0
		25	13	20.41	20.41	20.43	
		25	25	20.37	20.40	20.38	
		50	0	20.35	20.39	20.37	20.0±1.0
	16QAM	1	0	20.26	20.60	20.21	20.0±1.0
		1	25	20.43	20.63	20.37	
		1	49	20.33	20.67	20.02	
		25	0	19.32	19.37	19.34	19.0±1.0
		25	13	19.39	19.43	19.43	
		25	25	19.39	19.40	19.40	
		50	0	19.35	19.38	19.39	19.0±1.0

LTE FDD Band 13 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23205/779.5	23230/782.0	23255/784.5	
5MHz	QPSK	1	0	23.43	23.26	23.37	23.0±1.0
		1	13	23.32	23.51	23.33	
		1	24	23.34	23.34	23.36	
		12	0	22.34	22.34	22.24	22.0±1.0
		12	6	22.39	22.36	22.31	
		12	13	22.33	22.30	22.29	
		25	0	22.36	22.31	22.26	22.0±1.0
	16QAM	1	0	22.54	22.46	22.38	22.0±1.0
		1	13	22.31	22.41	22.47	
		1	24	22.49	22.50	22.30	
		12	0	21.36	21.32	21.27	21.0±1.0
		12	6	21.44	21.37	21.26	
		12	13	21.32	21.30	21.30	
		25	0	21.37	21.34	21.24	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				/	23230/782.0	/	
10MHz	QPSK	1	0	/	23.39	/	23.0±1.0
		1	25	/	23.46	/	
		1	49	/	23.48	/	
		25	0	/	22.54	/	22.0±1.0
		25	13	/	22.57	/	
		25	25	/	22.55	/	
		50	0	/	22.59	/	22.0±1.0
	16QAM	1	0	/	22.53	/	22.0±1.0
		1	25	/	22.40	/	
		1	49	/	22.50	/	
		25	0	/	21.60	/	21.0±1.0
		25	13	/	21.57	/	
		25	25	/	21.58	/	
		50	0	/	21.51	/	21.0±1.0

LTE FDD Band 13 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				23205/779.5	23230/782.0	23255/784.5	
5MHz	QPSK	1	0	21.43	21.35	21.34	21.0±1.0
		1	13	21.45	21.53	21.41	
		1	24	21.45	21.39	21.26	
		12	0	20.43	20.44	20.33	20.0±1.0
		12	6	20.37	20.47	20.45	
		12	13	20.39	20.37	20.33	
		25	0	20.28	20.43	20.31	20.0±1.0
	16QAM	1	0	20.50	20.50	20.25	20.0±1.0
		1	13	20.42	20.58	20.27	
		1	24	20.34	20.61	20.20	
		12	0	19.44	19.45	19.32	19.0±1.0
		12	6	19.40	19.39	19.41	
		12	13	19.44	19.42	19.42	
		25	0	19.33	18.47	19.40	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				/	23230/782.0	/	
10MHz	QPSK	1	0	/	21.40	/	21.0±1.0
		1	25	/	21.56	/	
		1	49	/	21.45	/	
		25	0	/	20.66	/	20.0±1.0
		25	13	/	20.70	/	
		25	25	/	20.73	/	
		50	0	/	20.58	/	20.0±1.0
	16QAM	1	0	/	20.30	/	20.0±1.0
		1	25	/	20.47	/	
		1	49	/	20.22	/	
		25	0	/	19.64	/	19.0±1.0
		25	13	/	19.76	/	
		25	25	/	19.61	/	
		50	0	/	19.61	/	19.0±1.0

LTE FDD Band 25 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26047/1850.7	26365/1882.5	26683/1914.3	
1.4MHz	QPSK	1	0	23.77	23.80	23.96	23.5±1.0
		1	3	23.78	23.79	24.01	
		1	5	23.81	23.85	23.98	
		3	0	22.75	22.82	22.96	22.5±1.0
		3	2	22.72	22.79	22.95	
		3	3	22.78	22.80	23.01	
		6	0	22.73	22.82	22.95	22.5±1.0
	16QAM	1	0	22.65	22.81	22.83	22.5±1.0
		1	3	22.68	22.85	22.89	
		1	5	22.50	22.75	22.87	
		3	0	21.86	21.84	21.92	21.5±1.0
		3	2	21.74	21.80	21.91	
		3	3	21.85	21.86	21.93	
		6	0	21.68	21.86	21.94	21.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26055/1851.5	26365/1882.5	26675/1913.5	
3MHz	QPSK	1	0	23.82	23.79	23.80	23.5±1.0
		1	7	23.80	23.88	23.94	
		1	14	23.76	23.83	23.92	
		8	0	22.75	22.88	22.98	22.5±1.0
		8	4	22.79	22.87	23.03	
		8	7	22.83	22.99	23.02	
		15	0	22.75	22.88	22.99	22.5±1.0
	16QAM	1	0	22.88	22.69	22.87	22.5±1.0
		1	7	22.82	22.92	23.13	
		1	14	22.69	22.85	22.91	
		8	0	21.80	21.81	22.01	21.5±1.0
		8	4	21.81	21.96	22.02	
		8	7	21.79	21.93	22.03	
		15	0	21.80	21.88	22.05	21.5±1.0

LTE FDD Band 25 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26065/1852.5	26365/1882.5	26665/1912.5	
5MHz	QPSK	1	0	23.78	23.90	24.06	23.5±1.0
		1	13	23.81	24.00	24.17	
		1	24	23.83	23.97	24.04	
		12	0	22.85	22.86	22.93	22.5±1.0
		12	6	22.82	22.92	23.05	
		12	13	22.80	22.91	23.06	
		25	0	22.80	22.90	23.04	22.5±1.0
	16QAM	1	0	22.75	22.92	22.96	22.5±1.0
		1	13	22.88	23.07	23.06	
		1	24	22.79	22.95	22.83	
		12	0	21.76	21.86	21.95	21.5±1.0
		12	6	21.85	21.92	22.08	
		12	13	21.78	21.93	22.07	
		25	0	21.79	21.88	22.05	21.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26090/1855.0	26365/1882.5	26640/1910.0	
10MHz	QPSK	1	0	23.73	23.82	24.00	23.5±1.0
		1	25	23.79	23.89	24.14	
		1	49	23.92	23.94	23.93	
		25	0	22.91	22.92	23.04	22.5±1.0
		25	13	22.82	23.00	23.14	
		25	25	22.82	22.96	23.00	
		50	0	22.82	22.98	23.10	22.5±1.0
	16QAM	1	0	22.89	22.90	22.86	22.5±1.0
		1	25	22.94	22.78	22.93	
		1	49	22.93	22.94	22.88	
		25	0	21.85	21.87	21.97	21.5±1.0
		25	13	21.89	22.00	22.09	
		25	25	21.81	21.99	22.05	
		50	0	21.81	22.03	22.13	21.5±1.0

LTE FDD Band 25 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26115/1857.5	26365/1882.5	26615/1907.5	
15MHz	QPSK	1	0	23.71	23.79	23.95	23.5±1.0
		1	38	23.76	23.84	24.01	
		1	74	23.71	23.90	23.82	
		36	0	22.81	22.97	22.98	22.5±1.0
		36	18	22.87	22.85	22.97	
		36	39	22.81	22.91	22.99	
		75	0	22.80	23.00	22.98	22.5±1.0
	16QAM	1	0	22.88	22.79	22.92	22.5±1.0
		1	38	22.90	22.97	22.90	
		1	74	22.75	22.81	22.89	
		36	0	21.86	21.89	21.90	21.5±1.0
		36	18	21.85	21.86	22.08	
		36	39	21.89	21.91	22.07	
		75	0	21.83	21.83	22.01	21.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26140/1860.0	26365/1882.5	26590/1905.0	
20MHz	QPSK	1	0	23.87	23.83	23.94	23.5±1.0
		1	50	23.76	23.94	24.05	
		1	99	23.81	23.96	24.22	
		50	0	22.71	22.81	23.02	22.5±1.0
		50	25	22.84	22.97	23.17	
		50	50	22.81	22.96	23.09	
		100	0	22.78	22.93	23.10	22.5±1.0
	16QAM	1	0	22.65	22.93	22.68	22.5±1.0
		1	50	22.91	23.03	22.95	
		1	99	22.79	23.12	23.00	
		50	0	21.76	21.85	22.01	21.5±1.0
		50	25	21.83	22.02	22.12	
		50	50	21.85	21.98	22.10	
		100	0	21.82	21.94	22.12	21.5±1.0

LTE FDD Band 25 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26047/1850.7	26365/1882.5	26683/1914.3	
1.4MHz	QPSK	1	0	21.90	21.91	22.03	21.5±1.0
		1	3	21.95	21.92	22.05	
		1	5	21.89	21.90	22.10	
		3	0	20.92	21.01	21.09	20.5±1.0
		3	2	20.95	21.03	21.02	
		3	3	20.93	20.99	21.07	
		6	0	20.98	21.02	21.09	20.5±1.0
	16QAM	1	0	20.77	20.82	20.85	20.5±1.0
		1	3	20.85	20.84	20.97	
		1	5	20.76	20.78	21.03	
		3	0	20.00	20.04	20.10	19.5±1.0
		3	2	19.99	20.01	20.04	
		3	3	19.93	19.91	20.09	
		6	0	19.98	20.03	20.10	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26055/1851.5	26365/1882.5	26675/1913.5	
3MHz	QPSK	1	0	21.88	21.92	22.02	21.5±1.0
		1	7	22.02	22.11	22.14	
		1	14	21.93	22.08	22.00	
		8	0	20.93	21.08	21.12	20.5±1.0
		8	4	21.04	21.06	21.14	
		8	7	21.07	21.06	21.15	
		15	0	20.96	21.06	21.10	20.5±1.0
	16QAM	1	0	20.89	20.90	20.89	20.5±1.0
		1	7	20.99	21.18	21.03	
		1	14	21.00	20.96	21.17	
		8	0	19.95	20.06	20.11	19.5±1.0
		8	4	20.06	20.13	20.15	
		8	7	20.02	20.11	20.10	
		15	0	19.92	20.06	20.12	19.5±1.0

LTE FDD Band 25 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26065/1852.5	26365/1882.5	26665/1912.5	
5MHz	QPSK	1	0	21.91	21.98	22.07	21.5±1.0
		1	13	22.11	22.18	22.06	
		1	24	22.04	22.09	22.09	
		12	0	21.02	21.05	21.12	20.5±1.0
		12	6	21.05	21.15	21.17	
		12	13	21.07	21.04	21.18	
	16QAM	25	0	21.04	21.03	21.16	20.5±1.0
		1	0	20.91	21.06	21.15	20.5±1.0
		1	13	21.05	21.01	21.27	
		1	24	20.99	21.25	21.04	
		12	0	19.93	20.05	20.15	19.5±1.0
		12	6	20.12	20.13	20.19	
		12	13	20.06	20.04	20.21	
		25	0	20.02	20.04	20.15	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26090/1855.0	26365/1882.5	26640/1910.0	
10MHz	QPSK	1	0	22.01	22.06	22.09	21.5±1.0
		1	25	21.98	22.08	22.15	
		1	49	21.99	22.11	22.07	
		25	0	21.01	21.06	21.20	20.5±1.0
		25	13	21.06	21.15	21.24	
		25	25	21.05	21.03	21.21	
	16QAM	50	0	21.03	21.04	21.19	20.5±1.0
		1	0	20.96	20.94	21.08	20.5±1.0
		1	25	20.95	21.08	21.19	
		1	49	20.90	20.99	21.06	
		25	0	19.96	20.08	20.21	19.5±1.0
		25	13	20.11	20.20	20.15	
		25	25	20.08	20.08	20.22	
		50	0	20.02	20.04	20.19	19.5±1.0

LTE FDD Band 25 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26115/1857.5	26365/1882.5	26615/1907.5	
15MHz	QPSK	1	0	21.95	21.95	22.06	21.5±1.0
		1	38	21.98	22.06	22.20	
		1	74	22.01	22.02	22.09	
		36	0	21.05	20.98	21.17	20.5±1.0
		36	18	21.08	20.93	21.17	
		36	39	21.03	20.98	21.16	
		75	0	21.02	20.98	21.16	20.5±1.0
	16QAM	1	0	20.90	20.91	21.11	20.5±1.0
		1	38	21.02	21.07	21.16	
		1	74	20.99	20.93	21.10	
		36	0	20.05	20.00	20.15	19.5±1.0
		36	18	20.07	20.11	20.26	
		36	39	20.02	20.00	20.16	
		75	0	20.04	20.00	20.19	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26140/1860.0	26365/1882.5	26590/1905.0	
20MHz	QPSK	1	0	21.92	21.94	22.07	21.5±1.0
		1	50	22.00	22.07	22.11	
		1	99	22.00	22.13	22.14	
		50	0	21.01	20.99	21.21	20.5±1.0
		50	25	21.03	21.04	21.26	
		50	50	21.07	21.08	21.27	
		100	0	21.04	21.05	21.22	20.5±1.0
	16QAM	1	0	21.12	21.08	20.96	20.5±1.0
		1	50	20.99	21.18	21.04	
		1	99	20.95	21.06	20.91	
		50	0	19.97	20.02	20.12	19.5±1.0
		50	25	20.05	20.06	20.18	
		50	50	20.03	20.13	20.25	
		100	0	20.02	20.03	20.16	19.5±1.0

LTE FDD Band 26 ANT 0 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	23.41	23.34	23.45	23.0±1.0
		1	3	23.48	23.43	23.41	
		1	5	23.44	23.24	23.42	
		3	0	22.53	22.36	22.40	22.0±1.0
		3	2	22.52	22.42	22.43	
		3	3	22.48	22.36	22.39	
		6	0	22.46	22.35	22.40	22.0±1.0
	16QAM	1	0	22.21	22.38	22.18	22.0±1.0
		1	3	22.46	22.39	22.51	
		1	5	22.29	22.44	22.39	
		3	0	21.46	21.36	21.43	21.0±1.0
		3	2	21.42	21.45	21.43	
		3	3	21.49	21.35	21.36	
		6	0	21.41	21.38	21.37	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	23.45	23.27	23.36	23.0±1.0
		1	7	23.48	23.24	23.39	
		1	14	23.40	23.21	23.34	
		8	0	22.49	22.29	22.39	22.0±1.0
		8	4	22.53	22.32	22.45	
		8	7	22.49	22.27	22.43	
		15	0	22.51	22.30	22.42	22.0±1.0
	16QAM	1	0	22.54	22.33	22.35	22.0±1.0
		1	7	22.70	22.53	22.52	
		1	14	22.54	22.14	22.24	
		8	0	21.53	21.28	21.38	21.0±1.0
		8	4	21.58	21.38	21.50	
		8	7	21.56	21.27	21.47	
		15	0	21.45	21.25	21.45	21.0±1.0

LTE FDD Band 26 ANT 0 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	23.42	23.35	23.31	23.0±1.0
		1	13	23.56	23.27	23.45	
		1	24	23.53	23.14	23.46	
		12	0	22.52	22.28	22.42	22.0±1.0
		12	6	22.57	22.33	22.45	
		12	13	22.56	22.23	22.45	
		25	0	22.59	22.28	22.49	22.0±1.0
	16QAM	1	0	22.52	22.62	22.34	22.0±1.0
		1	13	22.54	22.49	22.51	
		1	24	22.52	22.28	22.38	
		12	0	21.51	21.29	21.38	21.0±1.0
		12	6	21.66	21.37	21.45	
		12	13	21.56	21.28	21.45	
		25	0	23.42	21.28	21.40	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	23.39	23.43	23.37	23.0±1.0
		1	25	23.40	23.30	23.45	
		1	49	23.47	23.24	23.38	
		25	0	22.49	22.36	22.41	22.0±1.0
		25	13	22.62	22.42	22.40	
		25	25	22.63	22.41	22.51	
		50	0	22.55	22.32	22.40	22.0±1.0
	16QAM	1	0	22.55	22.40	22.38	22.0±1.0
		1	25	22.62	22.40	22.35	
		1	49	22.65	22.23	22.36	
		25	0	21.52	21.36	21.43	21.0±1.0
		25	13	21.63	21.47	21.39	
		25	25	21.62	21.31	21.44	
		50	0	21.59	21.41	21.43	21.0±1.0

LTE FDD Band 26 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26775/822.5	26865/831.5	26965/841.5	
15MHz	QPSK	1	0	23.38	23.33	23.39	23.0±1.0
		1	38	23.29	23.25	23.43	
		1	74	23.35	23.23	23.29	
		36	0	22.35	22.34	22.44	22.0±1.0
		36	18	22.41	22.22	22.48	
		36	39	22.37	22.41	22.50	
		75	0	22.35	22.23	22.46	22.0±1.0
	16QAM	1	0	22.24	22.20	22.58	22.0±1.0
		1	38	22.33	22.09	22.26	
		1	74	22.20	22.14	22.33	
		36	0	21.42	21.20	22.44	21.0±1.0
		36	18	21.20	21.25	21.46	
		36	39	21.30	21.19	22.46	
		75	0	21.32	21.09	21.45	21.0±1.0

LTE FDD Band 26 ANT 0 DSI 2 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	21.44	21.48	21.43	21.0±1.0
		1	3	21.45	21.49	21.51	
		1	5	21.44	21.48	21.46	
		3	0	20.52	20.49	20.52	20.0±1.0
		3	2	20.53	20.51	20.42	
		3	3	20.51	20.48	20.41	
		6	0	20.47	20.50	20.45	20.0±1.0
	16QAM	1	0	20.29	20.37	20.54	20.0±1.0
		1	3	20.30	20.50	20.36	
		1	5	20.36	20.34	20.30	
		3	0	19.51	19.47	19.49	19.0±1.0
		3	2	19.46	19.44	19.53	
		3	3	19.61	19.55	19.37	
		6	0	19.41	19.57	19.45	19.0±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	21.52	21.46	21.51	21.0±1.0
		1	7	21.52	21.59	21.60	
		1	14	21.48	21.50	21.43	
		8	0	20.55	20.52	20.51	20.0±1.0
		8	4	20.58	20.57	20.48	
		8	7	20.53	20.61	20.52	
		15	0	20.57	20.59	20.48	20.0±1.0
	16QAM	1	0	20.53	20.38	20.41	20.0±1.0
		1	7	20.63	20.51	20.69	
		1	14	20.63	20.51	20.31	
		8	0	19.67	19.47	19.54	19.0±1.0
		8	4	19.61	19.56	19.54	
		8	7	19.63	19.58	19.51	
		15	0	19.61	19.53	19.52	19.0±1.0

LTE FDD Band 26 ANT 0 DSI 2 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	21.48	21.48	21.44	21.0±1.0
		1	13	21.59	21.53	21.62	
		1	24	21.40	21.45	21.47	
		12	0	20.39	20.39	20.39	20.0±1.0
		12	6	20.47	20.40	20.45	
		12	13	20.44	20.45	20.40	
		25	0	20.41	20.37	20.39	20.0±1.0
	16QAM	1	0	20.40	20.53	20.46	20.0±1.0
		1	13	20.53	20.59	20.53	
		1	24	20.35	20.47	20.48	
		12	0	19.37	19.36	19.39	19.0±1.0
		12	6	19.40	19.34	19.38	
		12	13	19.36	19.41	19.34	
		25	0	19.37	19.29	19.30	19.0±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	21.39	21.22	21.33	21.0±1.0
		1	25	21.28	21.47	21.29	
		1	49	21.30	21.30	21.32	
		25	0	20.30	20.30	20.20	20.0±1.0
		25	13	20.35	20.32	20.27	
		25	25	20.29	20.26	20.25	
		50	0	20.32	20.27	20.22	20.0±1.0
	16QAM	1	0	20.50	20.42	20.34	20.0±1.0
		1	25	20.27	20.37	20.43	
		1	49	20.45	20.46	20.26	
		25	0	19.32	19.28	19.23	19.0±1.0
		25	13	19.40	19.33	19.22	
		25	25	19.28	19.26	19.26	
		50	0	19.33	19.30	19.20	19.0±1.0

LTE FDD Band 26 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				26775/822.5	26865/831.5	26965/841.5	
15MHz	QPSK	1	0	21.43	21.48	21.52	21.0±1.0
		1	38	21.56	21.54	21.54	
		1	74	21.48	21.52	21.49	
		36	0	20.47	20.46	20.50	20.0±1.0
		36	18	20.57	20.55	20.62	
		36	39	20.59	20.59	20.61	
		75	0	20.61	20.49	20.58	20.0±1.0
	16QAM	1	0	20.63	20.41	20.52	20.0±1.0
		1	38	20.57	20.45	20.45	
		1	74	20.44	20.37	20.52	
		36	0	19.42	19.52	19.48	19.0±1.0
		36	18	19.62	19.54	19.64	
		36	39	19.60	19.60	19.62	
		75	0	19.57	19.46	19.63	19.0±1.0

LTE FDD Band 30 ANT 4 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				27685/2307.5	27710/2310.0	27735/2312.5	
5MHz	QPSK	1	0	23.28	23.33	23.40	23.0±1.0
		1	13	23.33	23.48	23.42	
		1	24	23.38	23.48	23.35	
		12	0	22.26	22.34	22.46	22.0±1.0
		12	6	22.40	22.39	22.44	
		12	13	22.41	22.35	22.35	
		25	0	22.37	22.36	22.45	22.0±1.0
	16QAM	1	0	22.32	22.30	22.30	22.0±1.0
		1	13	22.23	22.38	22.41	
		1	24	22.40	22.66	22.34	
		12	0	21.25	21.30	21.49	21.0±1.0
		12	6	21.39	21.40	21.45	
		12	13	21.39	21.36	21.39	
		25	0	21.35	21.40	21.43	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				/	27710/2310.0	/	
10MHz	QPSK	1	0	/	23.26	/	23.0±1.0
		1	25	/	23.33	/	
		1	49	/	23.30	/	
		25	0	/	22.32	/	22.0±1.0
		25	13	/	22.39	/	
		25	25	/	22.40	/	
		50	0	/	22.41	/	22.0±1.0
	16QAM	1	0	/	22.40	/	22.0±1.0
		1	25	/	22.48	/	
		1	49	/	22.36	/	
		25	0	/	21.40	/	21.0±1.0
		25	13	/	21.43	/	
		25	25	/	21.37	/	
		50	0	/	21.35	/	21.0±1.0

LTE FDD Band 30 ANT 4 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				27685/2307.5	27710/2310.0	27735/2312.5	
5MHz	QPSK	1	0	20.40	20.40	20.29	20.0±1.0
		1	13	20.38	20.43	20.32	
		1	24	20.28	20.32	20.27	
		12	0	19.45	19.35	19.32	19.0±1.0
		12	6	19.47	19.45	19.38	
		12	13	19.44	19.38	19.36	
		25	0	19.47	19.42	19.35	19.0±1.0
	16QAM	1	0	19.37	19.30	19.28	19.0±1.0
		1	13	19.52	19.35	19.45	
		1	24	19.50	19.37	19.17	
		12	0	18.54	18.39	18.31	18.0±1.0
		12	6	18.53	18.48	18.43	
		12	13	18.47	18.35	18.40	
		25	0	18.47	18.42	18.38	18.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				/	27710/2310.0	/	
10MHz	QPSK	1	0	/	20.44	/	20.0±1.0
		1	25	/	20.53	/	
		1	49	/	20.44	/	
		25	0	/	19.49	/	19.0±1.0
		25	13	/	19.55	/	
		25	25	/	19.49	/	
		50	0	/	19.53	/	19.0±1.0
	16QAM	1	0	/	19.58	/	19.0±1.0
		1	25	/	19.43	/	
		1	49	/	19.42	/	
		25	0	/	18.45	/	18.0±1.0
		25	13	/	18.52	/	
		25	25	/	18.51	/	
		50	0	/	18.46	/	18.0±1.0

LTE TDD Band 41 ANT 4 HUPE 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	26.32	26.37	26.51	26.0±1.0
		1	13	26.24	26.26	26.37	
		1	24	26.46	26.35	26.41	
		12	0	25.37	25.25	25.55	25.0±1.0
		12	6	25.44	25.48	25.66	
		12	13	25.40	25.23	25.52	
		25	0	25.31	25.37	25.49	25.0±1.0
	16QAM	1	0	25.39	25.35	25.46	25.0±1.0
		1	13	25.34	25.40	25.56	
		1	24	25.20	25.34	25.33	
		12	0	24.21	24.18	24.58	24.0±1.0
		12	6	24.54	24.27	24.48	
		12	13	24.24	24.29	24.31	
		25	0	24.38	24.27	24.48	24.0±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	26.29	26.21	26.43	26.0±1.0
		1	25	26.27	26.13	26.41	
		1	49	26.45	26.14	26.54	
		25	0	25.33	25.13	25.50	25.0±1.0
		25	13	25.48	25.28	25.68	
		25	25	25.44	25.17	25.59	
		50	0	25.31	25.21	25.53	25.0±1.0
	16QAM	1	0	25.36	25.25	25.38	25.0±1.0
		1	25	25.57	25.49	25.60	
		1	49	25.13	25.30	25.22	
		25	0	24.15	24.33	24.64	24.0±1.0
		25	13	24.46	24.42	24.61	
		25	25	24.32	24.46	24.38	
		50	0	24.43	24.43	24.54	24.0±1.0

LTE TDD Band 41 ANT 4 HUPE 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	26.26	26.17	26.46	26.0±1.0
		1	38	26.23	26.11	26.37	
		1	74	26.38	26.27	26.52	
		36	0	25.36	25.10	25.43	25.0±1.0
		36	18	25.37	25.29	25.65	
		36	39	25.31	24.95	25.45	
		75	0	25.23	25.12	25.44	25.0±1.0
	16QAM	1	0	25.43	25.23	25.32	25.0±1.0
		1	38	25.37	25.45	25.46	
		1	74	25.30	25.19	25.29	
		36	0	24.14	24.17	24.53	24.0±1.0
		36	18	24.45	24.11	24.56	
		36	39	24.16	24.29	24.40	
		75	0	24.37	24.13	24.46	24.0±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	26.31	26.25	26.38	26.0±1.0
		1	50	26.29	26.14	26.41	
		1	99	26.45	26.28	26.52	
		50	0	25.36	25.09	25.46	25.0±1.0
		50	25	25.46	25.31	25.61	
		50	50	25.39	25.12	25.50	
		100	0	25.32	25.21	25.46	25.0±1.0
	16QAM	1	0	25.34	25.06	25.51	25.0±1.0
		1	50	25.47	25.28	25.61	
		1	99	25.12	25.22	25.36	
		50	0	24.14	24.13	24.52	24.0±1.0
		50	25	24.49	24.29	24.54	
		50	50	24.26	24.33	24.41	
		100	0	24.38	24.28	24.49	24.0±1.0

LTE TDD Band 41 ANT 4 HUPE DSI 2 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	24.92	24.93	25.01	24.5±1.0
		1	13	24.85	24.95	24.93	
		1	24	24.78	24.85	24.98	
		12	0	23.80	23.93	23.84	23.5±1.0
		12	6	23.79	23.93	23.84	
		12	13	23.78	23.92	23.93	
		25	0	23.80	23.91	23.97	23.5±1.0
	16QAM	1	0	23.68	23.89	23.74	23.5±1.0
		1	13	23.80	23.96	23.87	
		1	24	23.81	23.78	23.94	
		12	0	22.86	22.93	22.81	22.5±1.0
		12	6	22.84	22.93	22.85	
		12	13	22.84	22.88	23.05	
		25	0	22.83	22.97	22.97	22.5±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	24.91	24.98	24.89	24.5±1.0
		1	25	24.96	24.97	24.95	
		1	49	25.08	24.94	25.08	
		25	0	24.04	24.09	24.01	23.5±1.0
		25	13	24.04	24.07	24.04	
		25	25	24.08	24.05	24.05	
		50	0	24.02	24.06	24.03	23.5±1.0
	16QAM	1	0	23.97	23.94	23.86	23.5±1.0
		1	25	23.93	23.91	23.93	
		1	49	24.08	24.10	24.00	
		25	0	23.08	23.11	23.05	22.5±1.0
		25	13	23.11	23.08	23.09	
		25	25	23.05	23.06	23.08	
		50	0	23.06	23.08	23.01	22.5±1.0

LTE TDD Band 41 ANT 4 HUPE DSI 2 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	24.91	24.94	24.97	24.5±1.0
		1	38	24.94	25.02	24.93	
		1	74	25.05	25.09	25.08	
		36	0	23.98	24.04	23.98	23.5±1.0
		36	18	24.02	24.05	23.97	
		36	39	24.08	24.08	24.09	
		75	0	23.95	24.07	23.96	23.5±1.0
	16QAM	1	0	24.08	23.94	24.01	23.5±1.0
		1	38	23.93	23.89	24.06	
		1	74	24.05	23.96	24.07	
		36	0	23.00	23.11	22.99	22.5±1.0
		36	18	22.96	23.04	23.03	
		36	39	23.10	23.03	22.96	
		75	0	23.05	22.98	23.02	22.5±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	24.90	24.94	24.90	24.5±1.0
		1	50	24.92	24.90	25.00	
		1	99	24.83	24.91	24.97	
		50	0	23.86	23.90	23.92	23.5±1.0
		50	25	23.90	23.91	23.91	
		50	50	23.78	23.90	24.00	
		100	0	23.84	23.95	23.91	23.5±1.0
	16QAM	1	0	23.95	23.90	23.88	23.5±1.0
		1	50	23.94	23.86	23.99	
		1	99	23.84	23.77	24.11	
		50	0	22.90	22.92	22.80	22.5±1.0
		50	25	22.91	22.92	22.93	
		50	50	22.86	23.01	22.98	
		100	0	22.91	22.95	22.93	22.5±1.0

LTE TDD Band 48 ANT 1 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				55265/3552.5	55990/3625.0	56715/3697.5	
5MHz	QPSK	1	0	24.44	24.30	24.53	24.0±1.0
		1	13	24.40	24.39	24.50	
		1	24	24.38	24.36	24.37	
		12	0	23.44	23.40	23.38	23.0±1.0
		12	6	23.39	23.47	23.29	
		12	13	23.43	23.42	23.52	
		25	0	23.40	23.40	23.38	23.0±1.0
	16QAM	1	0	23.25	23.36	23.45	23.0±1.0
		1	13	23.49	23.37	23.34	
		1	24	23.35	23.41	23.32	
		12	0	22.53	22.45	22.39	22.0±1.0
		12	6	22.41	22.32	22.36	
		12	13	22.48	22.40	22.49	
		25	0	22.46	22.42	22.44	22.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				55290/3555.0	55990/3625.0	56690/3695.0	
10MHz	QPSK	1	0	24.45	24.41	24.35	24.0±1.0
		1	25	24.58	24.62	24.52	
		1	49	24.59	24.54	24.51	
		25	0	23.54	23.40	23.40	23.0±1.0
		25	13	23.58	23.50	23.44	
		25	25	23.51	23.50	23.45	
		50	0	23.50	23.50	23.36	23.0±1.0
	16QAM	1	0	23.40	23.39	23.36	23.0±1.0
		1	25	23.58	23.48	23.44	
		1	49	23.38	23.49	23.40	
		25	0	22.47	22.43	22.35	22.0±1.0
		25	13	22.54	22.57	22.40	
		25	25	22.58	22.48	22.49	
		50	0	22.54	22.47	22.38	22.0±1.0

LTE TDD Band 48 ANT 1 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				55315/3557.5	55990/3625.0	56665/3692.5	
15MHz	QPSK	1	0	24.45	24.41	24.35	24.0±1.0
		1	38	24.58	24.62	24.52	
		1	74	24.59	24.54	24.51	
		36	0	23.54	23.40	23.40	23.0±1.0
		36	18	23.58	23.50	23.44	
		36	39	23.51	23.50	23.45	
		75	0	23.50	23.50	23.36	23.0±1.0
	16QAM	1	0	23.40	23.39	23.36	23.0±1.0
		1	38	23.58	23.48	23.44	
		1	74	23.38	23.49	23.40	
		36	0	22.47	22.43	22.35	22.0±1.0
		36	18	22.54	22.57	22.40	
		36	39	22.58	22.48	22.49	
		75	0	22.54	22.47	22.38	22.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				55340/3560.0	55990/3625.0	56640/3690.0	
20MHz	QPSK	1	0	24.55	24.35	24.50	24.0±1.0
		1	50	24.56	24.40	24.40	
		1	99	24.59	24.32	24.49	
		50	0	23.37	23.38	23.33	23.0±1.0
		50	25	23.52	23.37	23.27	
		50	50	23.45	23.39	23.37	
		100	0	23.44	23.38	23.38	23.0±1.0
	16QAM	1	0	23.35	23.18	23.30	23.0±1.0
		1	50	23.36	23.49	23.26	
		1	99	23.40	23.28	23.30	
		50	0	22.39	22.41	22.31	22.0±1.0
		50	25	22.51	22.30	22.35	
		50	50	22.49	22.41	22.31	
		100	0	22.52	22.43	22.37	22.0±1.0

LTE FDD Band 66 ANT 0 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	24.08	23.94	23.91	23.5±1.0
		1	3	23.98	23.90	23.80	
		1	5	23.95	23.96	23.76	
		3	0	23.00	22.99	22.78	22.5±1.0
		3	2	23.07	22.98	22.82	
		3	3	23.03	22.96	22.77	
		6	0	23.01	23.03	22.82	22.5±1.0
	16QAM	1	0	22.88	22.96	22.67	22.5±1.0
		1	3	22.97	22.96	22.76	
		1	5	22.99	22.91	22.58	
		3	0	22.09	21.98	21.93	21.5±1.0
		3	2	22.10	21.97	21.82	
		3	3	22.06	21.98	21.83	
		6	0	22.02	22.05	21.80	21.5±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	23.98	23.86	23.81	23.5±1.0
		1	7	24.11	24.06	23.96	
		1	14	23.97	23.98	23.74	
		8	0	23.09	22.98	22.94	22.5±1.0
		8	4	23.12	23.05	22.92	
		8	7	23.13	23.11	22.92	
		15	0	23.11	22.99	22.97	22.5±1.0
	16QAM	1	0	22.91	22.99	22.77	22.5±1.0
		1	7	23.34	22.96	22.88	
		1	14	22.95	22.85	22.70	
		8	0	22.10	22.00	21.91	21.5±1.0
		8	4	22.17	22.09	21.97	
		8	7	22.14	22.16	21.92	
		15	0	22.10	22.03	21.97	21.5±1.0

LTE FDD Band 66 ANT 0 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	24.00	23.96	23.93	23.5±1.0
		1	13	24.20	24.11	23.92	
		1	24	24.08	24.05	23.97	
		12	0	23.06	22.93	22.83	22.5±1.0
		12	6	23.14	23.02	22.97	
		12	13	23.28	23.08	22.97	
		25	0	23.10	23.00	22.85	22.5±1.0
	16QAM	1	0	23.00	23.25	22.83	22.5±1.0
		1	13	23.14	23.20	23.08	
		1	24	23.00	22.99	22.77	
		12	0	22.02	22.00	21.87	21.5±1.0
		12	6	22.18	22.05	22.02	
		12	13	22.10	22.06	21.95	
		25	0	22.07	22.00	21.89	21.5±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	24.08	23.96	23.93	23.5±1.0
		1	25	24.14	24.10	23.98	
		1	49	24.07	24.06	23.80	
		25	0	23.10	23.01	23.03	22.5±1.0
		25	13	23.15	23.04	23.00	
		25	25	23.13	23.08	22.99	
		50	0	23.15	23.00	22.97	22.5±1.0
	16QAM	1	0	23.07	23.07	22.91	22.5±1.0
		1	25	23.17	23.07	22.87	
		1	49	23.10	22.97	22.80	
		25	0	22.05	22.08	21.99	21.5±1.0
		25	13	22.13	22.02	21.98	
		25	25	22.16	22.10	21.98	
		50	0	22.17	22.02	22.04	21.5±1.0

LTE FDD Band 66 ANT 0 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	24.01	23.91	23.77	23.5±1.0
		1	38	24.07	23.98	23.80	
		1	74	24.04	23.90	23.86	
		36	0	23.07	23.04	22.88	22.5±1.0
		36	18	23.10	23.09	22.90	
		36	39	23.04	22.91	22.88	
		75	0	23.06	23.02	22.87	22.5±1.0
	16QAM	1	0	23.07	22.93	22.83	22.5±1.0
		1	38	23.19	23.01	22.89	
		1	74	22.84	22.98	22.72	
		36	0	22.07	22.06	21.90	21.5±1.0
		36	18	22.06	22.17	21.94	
		36	39	22.06	21.86	21.92	
		75	0	22.08	22.02	21.96	21.5±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	23.91	23.94	23.84	23.5±1.0
		1	50	24.01	23.98	23.85	
		1	99	23.97	24.10	23.79	
		50	0	23.03	23.02	22.88	22.5±1.0
		50	25	23.07	23.01	22.88	
		50	50	23.02	23.02	22.86	
		100	0	23.07	22.98	22.89	22.5±1.0
	16QAM	1	0	22.97	22.88	22.90	22.5±1.0
		1	50	23.20	22.88	22.96	
		1	99	22.95	22.81	22.74	
		50	0	21.98	21.96	21.86	21.5±1.0
		50	25	22.06	22.00	21.89	
		50	50	22.06	22.03	21.87	
		100	0	22.07	22.03	21.93	21.5±1.0

LTE FDD Band 66 ANT 0 DSI 2 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	21.73	21.79	21.88	21.5±1.0
		1	3	21.87	21.92	21.97	
		1	5	21.78	21.78	21.91	
		3	0	20.83	20.93	21.02	20.5±1.0
		3	2	20.89	20.86	21.05	
		3	3	20.84	20.79	20.95	
		6	0	20.82	20.87	20.96	20.5±1.0
	16QAM	1	0	20.65	20.89	20.80	20.5±1.0
		1	3	20.77	20.66	20.95	
		1	5	20.71	20.87	20.86	
		3	0	19.82	19.80	19.98	19.5±1.0
		3	2	19.74	19.92	20.04	
		3	3	19.79	19.79	20.06	
		6	0	19.81	19.82	20.07	19.5±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	21.83	21.85	22.00	21.5±1.0
		1	7	21.93	21.83	21.93	
		1	14	21.80	21.92	22.09	
		8	0	20.81	20.91	20.97	20.5±1.0
		8	4	20.82	20.85	21.07	
		8	7	20.86	20.86	20.90	
		15	0	20.88	20.88	21.00	20.5±1.0
	16QAM	1	0	20.82	20.77	20.74	20.5±1.0
		1	7	20.88	20.79	20.79	
		1	14	20.82	20.74	20.83	
		8	0	19.86	19.85	19.98	19.5±1.0
		8	4	19.91	19.98	19.97	
		8	7	19.82	19.87	19.91	
		15	0	19.90	19.94	19.90	19.5±1.0

LTE FDD Band 66 ANT 0 DSI 2 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	21.82	21.72	21.89	21.5±1.0
		1	13	21.79	21.66	22.03	
		1	24	21.80	21.86	22.04	
		12	0	20.84	20.85	21.03	20.5±1.0
		12	6	20.81	20.83	20.94	
		12	13	20.91	20.92	21.01	
		25	0	20.87	20.91	21.02	20.5±1.0
	16QAM	1	0	20.76	20.91	20.65	20.5±1.0
		1	13	20.84	20.79	20.72	
		1	24	20.81	20.94	20.75	
		12	0	19.82	20.04	19.97	19.5±1.0
		12	6	19.79	19.87	19.85	
		12	13	19.83	20.00	19.93	
		25	0	19.78	19.99	19.99	19.5±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	21.89	21.91	21.84	21.5±1.0
		1	25	21.92	21.84	21.86	
		1	49	21.82	21.85	21.85	
		25	0	20.84	20.75	20.90	20.5±1.0
		25	13	20.86	20.78	20.94	
		25	25	20.79	20.70	20.78	
		50	0	20.76	20.71	20.97	20.5±1.0
	16QAM	1	0	20.62	20.79	20.54	20.5±1.0
		1	25	20.75	20.91	20.73	
		1	49	20.69	21.05	20.69	
		25	0	19.82	19.72	19.93	19.5±1.0
		25	13	19.87	19.78	19.86	
		25	25	19.80	19.80	19.90	
		50	0	19.84	19.76	19.88	19.5±1.0

LTE FDD Band 66 ANT 0 DSI 2 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	21.96	22.04	21.91	21.5±1.0
		1	38	21.97	22.03	21.98	
		1	74	21.90	22.06	21.97	
		36	0	20.95	20.96	20.88	20.5±1.0
		36	18	21.06	21.04	21.03	
		36	39	20.98	20.93	20.97	
		75	0	20.92	20.92	20.91	20.5±1.0
	16QAM	1	0	20.93	20.91	20.92	20.5±1.0
		1	38	20.96	20.92	20.93	
		1	74	20.84	20.89	20.88	
		36	0	20.02	20.03	20.05	19.5±1.0
		36	18	19.94	19.96	19.97	
		36	39	20.09	20.06	20.03	
		75	0	20.03	19.93	19.95	19.5±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	22.03	21.99	21.93	21.5±1.0
		1	50	21.98	22.01	21.97	
		1	99	21.97	22.04	21.99	
		50	0	20.96	20.84	20.85	20.5±1.0
		50	25	20.97	20.91	20.90	
		50	50	20.88	20.88	20.86	
		100	0	20.86	20.87	20.89	20.5±1.0
	16QAM	1	0	21.01	21.05	20.99	20.5±1.0
		1	50	20.92	20.83	21.09	
		1	99	20.94	20.93	21.05	
		50	0	19.94	19.96	20.03	19.5±1.0
		50	25	19.98	20.07	20.04	
		50	50	19.97	19.96	20.01	
		100	0	19.89	19.94	19.90	19.5±1.0

LTE FDD Band 71 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133147/665.5	133297/680.5	133447/695.5	
5MHz	QPSK	1	0	23.41	23.39	23.44	23.0±1.0
		1	13	23.49	23.48	23.45	
		1	24	23.33	23.42	23.34	
		12	0	22.41	22.48	22.43	22.0±1.0
		12	6	22.50	22.43	22.40	
		12	13	22.42	22.51	22.44	
		25	0	22.49	22.44	22.38	22.0±1.0
	16QAM	1	0	22.61	22.44	22.47	22.0±1.0
		1	13	22.51	22.43	22.58	
		1	24	22.39	22.35	22.49	
		12	0	21.41	21.44	21.38	21.0±1.0
		12	6	21.40	21.39	21.32	
		12	13	21.40	21.44	21.32	
		25	0	21.36	21.38	21.27	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133172/668.0	133297/680.5	133422/693.0	
10MHz	QPSK	1	0	23.28	23.38	23.42	23.0±1.0
		1	25	23.34	23.47	23.45	
		1	49	23.35	23.40	23.33	
		25	0	22.34	22.43	22.43	22.0±1.0
		25	13	22.41	22.42	22.40	
		25	25	22.43	22.51	22.46	
		50	0	22.40	22.42	22.41	22.0±1.0
	16QAM	1	0	22.25	22.36	22.34	22.0±1.0
		1	25	22.33	22.37	22.25	
		1	49	22.27	22.58	22.35	
		25	0	21.34	21.38	21.47	21.0±1.0
		25	13	21.36	21.36	21.33	
		25	25	21.29	21.44	21.33	
		50	0	21.35	21.31	21.34	21.0±1.0

LTE FDD Band 71 ANT 0 Full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133197/670.5	133297/680.5	133397/690.5	
15MHz	QPSK	1	0	23.34	23.41	23.47	23.0±1.0
		1	38	23.38	23.48	23.67	
		1	74	23.45	23.45	23.40	
		36	0	22.24	22.46	22.41	22.0±1.0
		36	18	22.35	22.83	22.41	
		36	39	22.51	22.54	22.35	
		75	0	22.55	22.54	22.51	22.0±1.0
	16QAM	1	0	22.21	22.27	22.43	22.0±1.0
		1	38	22.41	22.53	22.56	
		1	74	22.55	22.67	22.38	
		36	0	21.47	21.48	21.46	21.0±1.0
		36	18	21.55	21.55	21.62	
		36	39	21.50	21.49	21.41	
		75	0	21.52	21.52	21.53	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133222/673.0	133322/683.0	133372/688.0	
20MHz	QPSK	1	0	23.37	23.41	23.50	23.0±1.0
		1	50	23.45	23.48	23.48	
		1	99	23.48	23.47	23.37	
		50	0	22.49	22.51	22.52	22.0±1.0
		50	25	22.56	22.51	22.53	
		50	50	22.48	22.50	22.57	
		100	0	22.57	22.50	22.50	22.0±1.0
	16QAM	1	0	22.53	22.33	22.52	22.0±1.0
		1	50	22.30	22.57	22.62	
		1	99	22.48	22.40	22.49	
		50	0	21.49	21.51	21.51	21.0±1.0
		50	25	21.60	21.57	21.55	
		50	50	21.53	21.59	21.51	
		100	0	21.60	21.54	21.51	21.0±1.0

LTE FDD Band 71 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133147/665.5	133297/680.5	133447/695.5	
5MHz	QPSK	1	0	21.54	21.59	21.60	21.0±1.0
		1	13	21.47	21.57	21.62	
		1	24	21.51	21.40	21.57	
		12	0	20.48	20.49	20.61	20.0±1.0
		12	6	20.47	20.52	20.71	
		12	13	20.46	20.55	20.60	
	16QAM	25	0	20.48	20.51	20.64	20.0±1.0
		1	0	20.60	20.54	20.57	20.0±1.0
		1	13	20.46	20.39	20.52	
		1	24	20.48	20.55	20.58	
		12	0	19.55	19.59	19.53	19.0±1.0
		12	6	19.58	19.64	19.68	
		12	13	19.48	19.59	19.72	
		25	0	19.52	19.54	19.68	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133172/668.0	133297/680.5	133422/693.0	
10MHz	QPSK	1	0	21.62	21.56	21.57	21.0±1.0
		1	25	21.59	21.48	21.51	
		1	49	21.54	21.51	21.52	
		25	0	20.62	20.51	20.55	20.0±1.0
		25	13	20.63	20.58	20.57	
		25	25	20.50	20.52	20.62	
		50	0	20.59	20.45	20.51	20.0±1.0
	16QAM	1	0	20.60	20.53	20.44	20.0±1.0
		1	25	20.65	20.59	20.61	
		1	49	20.53	20.64	20.48	
		25	0	19.76	19.65	19.52	19.0±1.0
		25	13	19.75	19.62	19.54	
		25	25	19.69	19.64	19.58	
		50	0	19.70	19.61	19.54	19.0±1.0

LTE FDD Band 71 ANT 0 DSI 2 power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133197/670.5	133297/680.5	133397/690.5	
15MHz	QPSK	1	0	21.63	21.45	21.42	21.0±1.0
		1	38	21.60	21.35	21.45	
		1	74	21.48	21.49	21.58	
		36	0	20.68	20.49	20.60	20.0±1.0
		36	18	20.68	20.55	20.61	
		36	39	20.68	20.49	20.60	
		75	0	20.66	20.57	20.61	20.0±1.0
	16QAM	1	0	20.68	20.62	20.72	20.0±1.0
		1	38	20.73	20.34	20.56	
		1	74	20.82	20.72	20.63	
		36	0	19.68	19.49	19.60	19.0±1.0
		36	18	19.67	19.48	19.54	
		36	39	19.65	19.49	19.60	
		75	0	19.67	19.53	19.55	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	Channel/Frequency			Tune up
				133222/673.0	133322/683.0	133372/688.0	
20MHz	QPSK	1	0	21.56	21.47	21.58	21.0±1.0
		1	50	21.60	21.53	21.63	
		1	99	21.47	21.64	21.60	
		50	0	20.65	20.57	20.60	20.0±1.0
		50	25	20.68	20.48	20.56	
		50	50	20.66	20.57	20.54	
		100	0	20.59	20.52	20.56	20.0±1.0
	16QAM	1	0	20.49	20.29	20.40	20.0±1.0
		1	50	20.67	20.58	20.55	
		1	99	20.57	20.51	20.33	
		50	0	19.64	19.65	19.54	19.0±1.0
		50	25	19.62	19.60	19.51	
		50	50	19.63	19.54	19.59	
		100	0	19.56	19.55	19.54	19.0±1.0

8.2. LTE CA Conducted Power

LTE Band 2C ANT 0 - 5MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18633-18750	18808-18925	18983-19100
	1853.3-1865.0 (MHz-MHz)	1870.8-1882.5 (MHz-MHz)	1888.3-1900.0 (MHz-MHz)
1RB#0-0RB#0	23.76	23.59	23.92
1RB#0-1RB#99	15.08	16.59	16.70
1RB#24-0RB#0	23.62	23.66	23.81
8RB#0-0RB#0	23.69	23.68	23.81
25RB#0-100RB#0	22.27	22.58	22.69
LTE Band 2C ANT 0 - 5MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18633-18750	18808-18925	18983-19100
	1853.3-1865.0 (MHz-MHz)	1870.8-1882.5 (MHz-MHz)	1888.3-1900.0 (MHz-MHz)
1RB#0-0RB#0	22.79	22.62	22.87
1RB#0-1RB#99	15.26	16.09	16.34
1RB#24-0RB#0	22.72	22.57	22.74
8RB#0-0RB#0	22.63	22.75	22.85
25RB#0-100RB#0	21.43	21.68	21.76
LTE Band 2C ANT 0 - 10MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18653-18773	18829-18949	19005-19125
	1855.3-1867.3 (MHz-MHz)	1872.9-1884.9 (MHz-MHz)	1890.5-1902.5 (MHz-MHz)
1RB#0-0RB#0	23.65	23.62	23.82
1RB#0-1RB#74	15.80	17.20	16.70
1RB#49-0RB#0	23.61	23.74	23.82
12RB#0-0RB#0	23.79	23.67	23.85
50RB#0-75RB#0	22.60	22.59	22.66
LTE Band 2C ANT 0 - 10MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18653-18773	18829-18949	19005-19125
	1855.3-1867.3 (MHz-MHz)	1872.9-1884.9 (MHz-MHz)	1890.5-1902.5 (MHz-MHz)
1RB#0-0RB#0	22.85	22.51	22.79
1RB#0-1RB#74	15.99	16.00	16.12
1RB#49-0RB#0	22.50	22.65	22.87
12RB#0-0RB#0	22.64	22.71	22.85
50RB#0-75RB#0	21.55	21.64	21.69

LTE Band 2C ANT 0 - 10MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18655-18799	18806-18950	18956-19100
	1855.5-1869.9 (MHz-MHz)	1870.6-1885.0 (MHz-MHz)	1885.6-1900.0 (MHz-MHz)
1RB#0-0RB#0	23.58	23.69	23.73
1RB#0-1RB#99	15.16	16.91	17.58
1RB#49-0RB#0	23.65	23.73	23.97
12RB#0-0RB#0	23.67	23.69	23.83
50RB#0-100RB#0	22.15	22.64	22.72
LTE Band 2C ANT 0 - 10MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18675-18795	18851-18971	19027-19147
	1857.5-1869.5 (MHz-MHz)	1875.1-1887.1 (MHz-MHz)	1892.7-1904.7 (MHz-MHz)
1RB#0-0RB#0	22.62	22.76	22.80
1RB#0-1RB#99	15.19	16.04	16.17
1RB#49-0RB#0	22.60	22.72	22.81
12RB#0-0RB#0	22.65	22.66	22.80
50RB#0-100RB#0	21.28	21.65	21.76
LTE Band 2C ANT 0 - 15MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18675-18795	18851-18971	19027-19147
	1857.5-1869.5 (MHz-MHz)	1875.1-1887.1 (MHz-MHz)	1892.7-1904.7 (MHz-MHz)
1RB#0-0RB#0	23.61	23.73	23.82
1RB#0-1RB#49	15.97	17.24	17.00
1RB#74-0RB#0	23.67	23.78	23.76
16RB#0-0RB#0	22.65	22.66	22.82
75RB#0-50RB#0	22.53	22.64	22.73
LTE Band 2C ANT 0 - 15MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18675-18795	18851-18971	19027-19147
	1857.5-1869.5 (MHz-MHz)	1875.1-1887.1 (MHz-MHz)	1892.7-1904.7 (MHz-MHz)
1RB#0-0RB#0	22.46	22.80	22.90
1RB#0-1RB#49	16.15	16.06	16.17
1RB#74-0RB#0	22.59	22.64	23.01
16RB#0-0RB#0	21.63	21.67	21.81
75RB#0-50RB#0	21.57	21.62	21.73

LTE Band 2C ANT 0 - 15MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18675-18825	18825-18975	18975-19125
	1857.5-1872.5 (MHz-MHz)	1872.5-1887.5 (MHz-MHz)	1887.5-1902.5 (MHz-MHz)
1RB#0-0RB#0	23.63	23.62	23.84
1RB#0-1RB#74	16.01	16.63	17.22
1RB#74-0RB#0	23.66	23.86	23.80
16RB#0-0RB#0	23.64	23.66	23.83
75RB#0-75RB#0	22.55	22.63	22.66
LTE Band 2C ANT 0 - 15MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18675-18825	18825-18975	18975-19125
	1857.5-1872.5	1872.5-1887.5	1887.5-1902.5
1RB#0-0RB#0	22.64	22.51	22.79
1RB#0-1RB#74	15.95	16.11	16.14
1RB#74-0RB#0	22.67	22.58	22.82
16RB#0-0RB#0	22.62	22.64	22.75
75RB#0-75RB#0	21.60	21.69	21.71
LTE Band 2C ANT 0 - 15MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18678-18849	18803-18974	18929-19100
	1857.8-1874.9 (MHz-MHz)	1870.3-1887.4 (MHz-MHz)	1882.9-1900.0 (MHz-MHz)
1RB#0-0RB#0	23.54	23.54	23.71
1RB#0-1RB#99	16.10	16.66	17.32
1RB#74-0RB#0	23.61	23.71	23.79
16RB#0-0RB#0	23.61	23.60	23.76
75RB#0-100RB#0	22.56	22.61	22.71
LTE Band 2C ANT 0 - 15MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18678-18849	18803-18974	18929-19100
	1857.8-1874.9 (MHz-MHz)	1870.3-1887.4 (MHz-MHz)	1882.9-1900.0 (MHz-MHz)
1RB#0-0RB#0	22.67	22.61	22.91
1RB#0-1RB#99	15.93	15.97	16.08
1RB#74-0RB#0	22.73	22.68	22.80
16RB#0-0RB#0	22.62	22.61	22.74
75RB#0-100RB#0	21.53	21.68	21.79

LTE Band 2C ANT 0 - 20MHz+5MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18700-18817	18875-18992	19050-19167
	1860.0-1871.7 (MHz-MHz)	1877.5-1889.2 (MHz-MHz)	1895.0-1906.7 (MHz-MHz)
1RB#0-0RB#0	23.61	23.58	23.81
1RB#0-1RB#24	17.32	16.63	16.89
1RB#99-0RB#0	23.77	23.74	23.78
18RB#0-0RB#0	22.61	22.69	22.77
100RB#0-25RB#0	22.52	22.62	22.69
LTE Band 2C ANT 0 - 20MHz+5MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18700-18817	18875-18992	19050-19167
	1860.0-1871.7 (MHz-MHz)	1877.5-1889.2 (MHz-MHz)	1895.0-1906.7 (MHz-MHz)
1RB#0-0RB#0	22.67	22.62	22.89
1RB#0-1RB#24	16.05	15.84	16.00
1RB#99-0RB#0	22.72	22.66	22.59
18RB#0-0RB#0	21.69	21.62	21.79
100RB#0-25RB#0	21.53	21.65	21.75
LTE Band 2C ANT 0 - 20MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18700-18844	18851-18995	19001-19145
	1860.0-1874.4 (MHz-MHz)	1875.1-1889.5 (MHz-MHz)	1890.1-1904.5 (MHz-MHz)
1RB#0-1RB#0	23.64	23.57	23.83
1RB#0-1RB#49	16.05	17.25	17.21
1RB#99-1RB#0	23.69	23.71	23.87
18RB#0-1RB#0	22.63	22.67	22.84
100RB#0-50RB#0	22.57	22.66	22.71
LTE Band 2C ANT 0 - 20MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18700-18844	18851-18995	19001-19145
	1860.0-1874.4 (MHz-MHz)	1875.1-1889.5 (MHz-MHz)	1890.1-1904.5 (MHz-MHz)
1RB#0-1RB#0	22.70	22.76	22.76
1RB#0-1RB#49	15.96	16.24	16.20
1RB#99-1RB#0	22.58	22.82	22.56
18RB#0-1RB#0	21.66	21.66	21.83
100RB#0-50RB#0	21.62	21.67	21.73

LTE Band 2C ANT 0 - 20MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18700-18871	18826-18997	18951-19122
	1860.0-1877.1 (MHz-MHz)	1872.6-1889.7 (MHz-MHz)	1885.1-1902.2 (MHz-MHz)
1RB#0-0RB#0	23.61	23.54	23.71
1RB#0-1RB#74	15.96	16.92	17.26
1RB#99-0RB#0	23.66	23.83	23.82
18RB#0-0RB#0	22.58	22.65	22.76
100RB#0-75RB#0	22.56	22.62	22.68
LTE Band 2C ANT 0 - 20MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18700-18871	18826-18997	18951-19122
	1860.0-1877.1 (MHz-MHz)	1872.6-1889.7 (MHz-MHz)	1885.1-1902.2 (MHz-MHz)
1RB#0-0RB#0	22.53	22.63	22.86
1RB#0-1RB#74	16.07	16.17	16.07
1RB#99-0RB#0	22.37	23.18	22.74
18RB#0-0RB#0	21.68	21.62	21.76
100RB#0-75RB#0	21.49	21.69	21.75
LTE Band 2C ANT 0 - 20MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	18700-18898	18801-18999	18902-19100
	1860.0-1879.8 (MHz-MHz)	1870.1-1889.9 (MHz-MHz)	1880.2-1900.0 (MHz-MHz)
1RB#0-0RB#0	23.61	23.61	23.70
1RB#0-1RB#99	16.24	16.77	16.94
1RB#99-0RB#0	23.61	23.79	23.84
18RB#0-0RB#0	23.58	23.56	23.71
100RB#0-100RB#0	22.54	22.64	22.70
LTE Band 2C ANT 0 - 20MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	18700-18898	18801-18999	18902-19100
	1860.0-1879.8 (MHz-MHz)	1870.1-1889.9 (MHz-MHz)	1880.2-1900.0 (MHz-MHz)
1RB#0-0RB#0	22.55	22.56	22.68
1RB#0-1RB#99	15.84	16.04	16.01
1RB#99-0RB#0	22.35	22.97	22.80
18RB#0-0RB#0	22.56	22.55	22.69
100RB#0-100RB#0	21.56	21.64	21.69

LTE Band 2C ANT 0 - 5MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18633-18750	18808-18925	18983-19100
	1853.3-1865.0 (MHz-MHz)	1870.8-1882.5 (MHz-MHz)	1888.3-1900.0 (MHz-MHz)
1RB#0-0RB#0	21.45	21.47	21.66
1RB#0-1RB#99	14.98	15.38	15.15
1RB#24-0RB#0	21.42	21.49	21.62
8RB#0-0RB#0	21.48	21.50	21.64
25RB#0-100RB#0	20.41	20.49	20.51
LTE Band 2C ANT 0 - 5MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18633-18750	18808-18925	18983-19100
	1853.3-1865.0 (MHz-MHz)	1870.8-1882.5 (MHz-MHz)	1888.3-1900.0 (MHz-MHz)
1RB#0-0RB#0	20.39	20.43	20.64
1RB#0-1RB#99	13.92	13.83	13.94
1RB#24-0RB#0	20.63	20.39	20.63
8RB#0-0RB#0	20.44	20.51	20.67
25RB#0-100RB#0	19.41	19.53	19.56
LTE Band 2C ANT 0 - 10MHz+15MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18653-18773	18829-18949	19005-19125
	1855.3-1867.3 (MHz-MHz)	1872.9-1884.9 (MHz-MHz)	1890.5-1902.5 (MHz-MHz)
1RB#0-0RB#0	21.52	21.57	21.64
1RB#0-1RB#74	14.97	15.13	15.33
1RB#49-0RB#0	21.56	21.61	21.62
12RB#0-0RB#0	21.50	21.54	21.62
50RB#0-75RB#0	20.44	20.45	20.50
LTE Band 2C ANT 0 - 10MHz+15MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18653-18773	18829-18949	19005-19125
	1855.3-1867.3 (MHz-MHz)	1872.9-1884.9 (MHz-MHz)	1890.5-1902.5 (MHz-MHz)
1RB#0-0RB#0	20.42	20.47	20.66
1RB#0-1RB#74	13.81	13.84	13.87
1RB#49-0RB#0	20.54	20.67	20.59
12RB#0-0RB#0	20.46	20.54	20.63
50RB#0-75RB#0	19.41	19.53	19.53

LTE Band 2C ANT 0 - 10MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18655-18799	18806-18950	18956-19100
	1855.5-1869.9 (MHz-MHz)	1870.6-1885.0 (MHz-MHz)	1885.6-1900.0 (MHz-MHz)
1RB#0-0RB#0	21.48	21.55	21.73
1RB#0-1RB#99	14.82	15.07	15.23
1RB#49-0RB#0	21.59	21.64	21.65
12RB#0-0RB#0	21.61	21.57	21.71
50RB#0-100RB#0	20.46	20.54	20.59
LTE Band 2C ANT 0 - 10MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18675-18795	18851-18971	19027-19147
	1857.5-1869.5 (MHz-MHz)	1875.1-1887.1 (MHz-MHz)	1892.7-1904.7 (MHz-MHz)
1RB#0-0RB#0	20.39	20.69	20.68
1RB#0-1RB#99	13.94	13.93	13.96
1RB#49-0RB#0	20.54	20.71	20.74
12RB#0-0RB#0	20.57	20.51	20.71
50RB#0-100RB#0	19.44	19.52	19.57
LTE Band 2C ANT 0 - 15MHz+10MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18675-18795	18851-18971	19027-19147
	1857.5-1869.5 (MHz-MHz)	1875.1-1887.1 (MHz-MHz)	1892.7-1904.7 (MHz-MHz)
1RB#0-0RB#0	21.50	21.57	21.65
1RB#0-1RB#49	14.74	15.64	15.18
1RB#74-0RB#0	21.54	21.65	21.75
16RB#0-0RB#0	20.54	20.57	20.67
75RB#0-50RB#0	20.41	20.53	20.57
LTE Band 2C ANT 0 - 15MHz+10MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18675-18795	18851-18971	19027-19147
	1857.5-1869.5 (MHz-MHz)	1875.1-1887.1 (MHz-MHz)	1892.7-1904.7 (MHz-MHz)
1RB#0-0RB#0	20.56	20.50	20.68
1RB#0-1RB#49	13.85	13.99	13.80
1RB#74-0RB#0	20.55	20.74	20.52
16RB#0-0RB#0	19.54	19.57	19.68
75RB#0-50RB#0	19.42	19.53	19.62

LTE Band 2C ANT 0 - 15MHz+15MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18675-18825	18825-18975	18975-19125
	1857.5-1872.5 (MHz-MHz)	1872.5-1887.5 (MHz-MHz)	1887.5-1902.5 (MHz-MHz)
1RB#0-0RB#0	21.49	21.57	21.64
1RB#0-1RB#74	14.75	14.78	15.21
1RB#74-0RB#0	21.54	21.70	21.63
16RB#0-0RB#0	21.52	21.53	21.61
75RB#0-75RB#0	20.41	20.55	20.53
LTE Band 2C ANT 0 - 15MHz+15MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18675-18825	18825-18975	18975-19125
	1857.5-1872.5	1872.5-1887.5	1887.5-1902.5
1RB#0-0RB#0	20.52	20.53	20.74
1RB#0-1RB#74	13.85	13.92	13.96
1RB#74-0RB#0	20.39	20.58	20.75
16RB#0-0RB#0	20.48	20.55	20.72
75RB#0-75RB#0	19.44	19.60	19.60
LTE Band 2C ANT 0 - 15MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18678-18849	18803-18974	18929-19100
	1857.8-1874.9 (MHz-MHz)	1870.3-1887.4 (MHz-MHz)	1882.9-1900.0 (MHz-MHz)
1RB#0-0RB#0	21.45	21.50	21.58
1RB#0-1RB#99	14.70	14.74	15.29
1RB#74-0RB#0	21.53	21.73	21.68
16RB#0-0RB#0	21.53	21.53	21.65
75RB#0-100RB#0	20.41	20.60	20.56
LTE Band 2C ANT 0 - 15MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18678-18849	18803-18974	18929-19100
	1857.8-1874.9 (MHz-MHz)	1870.3-1887.4 (MHz-MHz)	1882.9-1900.0 (MHz-MHz)
1RB#0-0RB#0	20.47	20.62	20.72
1RB#0-1RB#99	13.75	13.81	13.71
1RB#74-0RB#0	20.40	20.60	20.56
16RB#0-0RB#0	20.47	20.57	20.64
75RB#0-100RB#0	19.44	19.61	19.58

LTE Band 2C ANT 0 - 20MHz+5MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18817	18875-18992	19050-19167
	1860.0-1871.7 (MHz-MHz)	1877.5-1889.2 (MHz-MHz)	1895.0-1906.7 (MHz-MHz)
1RB#0-0RB#0	21.57	21.63	21.69
1RB#0-1RB#24	14.83	15.19	15.51
1RB#99-0RB#0	21.66	21.65	21.63
18RB#0-0RB#0	20.56	20.63	20.69
100RB#0-25RB#0	20.44	20.52	20.64
LTE Band 2C ANT 0 - 20MHz+5MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18817	18875-18992	19050-19167
	1860.0-1871.7 (MHz-MHz)	1877.5-1889.2 (MHz-MHz)	1895.0-1906.7 (MHz-MHz)
1RB#0-0RB#0	20.71	20.46	20.73
1RB#0-1RB#24	13.74	13.79	13.93
1RB#99-0RB#0	20.53	20.83	20.73
18RB#0-0RB#0	19.60	19.63	19.71
100RB#0-25RB#0	20.03	19.59	19.59
LTE Band 2C ANT 0 - 20MHz+10MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18844	18851-18995	19001-19145
	1860.0-1874.4 (MHz-MHz)	1875.1-1889.5 (MHz-MHz)	1890.1-1904.5 (MHz-MHz)
1RB#0-1RB#0	21.55	21.53	21.76
1RB#0-1RB#49	14.94	15.37	15.24
1RB#99-1RB#0	21.68	21.58	21.59
18RB#0-1RB#0	20.57	20.58	20.64
100RB#0-50RB#0	20.47	20.51	20.55
LTE Band 2C ANT 0 - 20MHz+10MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18844	18851-18995	19001-19145
	1860.0-1874.4 (MHz-MHz)	1875.1-1889.5 (MHz-MHz)	1890.1-1904.5 (MHz-MHz)
1RB#0-1RB#0	20.35	20.70	20.59
1RB#0-1RB#49	13.85	14.08	13.99
1RB#99-1RB#0	20.41	20.63	20.49
18RB#0-1RB#0	19.59	19.55	19.73
100RB#0-50RB#0	19.46	19.52	19.56

LTE Band 2C ANT 0 - 20MHz+15MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18871	18826-18997	18951-19122
	1860.0-1877.1 (MHz-MHz)	1872.6-1889.7 (MHz-MHz)	1885.1-1902.2 (MHz-MHz)
1RB#0-0RB#0	21.58	21.53	21.66
1RB#0-1RB#74	15.16	15.52	15.86
1RB#99-0RB#0	21.72	21.69	21.73
18RB#0-0RB#0	20.56	20.56	20.70
100RB#0-75RB#0	20.50	20.57	20.59
LTE Band 2C ANT 0 - 20MHz+15MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18871	18826-18997	18951-19122
	1860.0-1877.1 (MHz-MHz)	1872.6-1889.7 (MHz-MHz)	1885.1-1902.2 (MHz-MHz)
1RB#0-0RB#0	20.31	20.63	20.71
1RB#0-1RB#74	13.83	13.95	13.88
1RB#99-0RB#0	20.64	20.73	20.87
18RB#0-0RB#0	19.58	19.61	19.75
100RB#0-75RB#0	19.49	19.62	19.62
LTE Band 2C ANT 0 - 20MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18898	18801-18999	18902-19100
	1860.0-1879.8 (MHz-MHz)	1870.1-1889.9 (MHz-MHz)	1880.2-1900.0 (MHz-MHz)
1RB#0-0RB#0	21.49	21.53	21.60
1RB#0-1RB#99	14.72	14.87	15.16
1RB#99-0RB#0	21.55	21.74	21.68
18RB#0-0RB#0	21.49	21.52	21.60
100RB#0-100RB#0	20.44	20.54	20.57
LTE Band 2C ANT 0 - 20MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	18700-18898	18801-18999	18902-19100
	1860.0-1879.8 (MHz-MHz)	1870.1-1889.9 (MHz-MHz)	1880.2-1900.0 (MHz-MHz)
1RB#0-0RB#0	20.66	20.63	20.46
1RB#0-1RB#99	14.04	13.88	13.89
1RB#99-0RB#0	20.65	20.72	20.65
18RB#0-0RB#0	20.51	20.53	20.63
100RB#0-100RB#0	19.52	19.60	19.61

LTE Band 66C ANT 0 - 5MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	23.75	23.75	23.71
1RB#0-1RB#99	16.12	17.79	17.21
1RB#24-0RB#0	23.88	23.79	23.79
8RB#0-0RB#0	23.82	23.72	23.72
25RB#0-100RB#0	22.71	22.68	22.55
LTE Band 66C ANT 0 - 5MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	22.79	22.88	22.75
1RB#0-1RB#99	16.17	16.17	16.07
1RB#24-0RB#0	22.68	22.85	22.82
8RB#0-0RB#0	22.76	22.80	22.73
25RB#0-100RB#0	21.71	21.63	21.58
LTE Band 66C ANT 0 - 10MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132025-132145	132351-132471	132477-132597
	1715.3-1727.3 (MHz-MHz)	1747.9-1759.9 (MHz-MHz)	1760.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	23.82	23.78	23.73
1RB#0-1RB#74	16.16	17.84	17.17
1RB#49-0RB#0	23.85	23.84	23.75
12RB#0-0RB#0	23.87	23.79	23.75
50RB#0-75RB#0	22.73	22.70	22.58
LTE Band 66C ANT 0 - 10MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132025-132145	132351-132471	132477-132597
	1715.3-1727.3 (MHz-MHz)	1747.9-1759.9 (MHz-MHz)	1760.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	22.81	22.90	22.78
1RB#0-1RB#74	16.16	16.11	16.04
1RB#49-0RB#0	22.72	22.83	22.87
12RB#0-0RB#0	22.84	22.79	22.77
50RB#0-75RB#0	21.75	21.69	21.61

LTE Band 66C ANT 0 - 10MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	23.04	23.74	23.77
1RB#0-1RB#99	16.19	17.06	17.21
1RB#49-0RB#0	23.78	23.96	23.68
12RB#0-0RB#0	23.71	23.85	23.75
50RB#0-100RB#0	22.69	22.65	22.65
LTE Band 66C ANT 0 - 10MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	22.72	22.75	22.92
1RB#0-1RB#99	16.22	16.09	16.04
1RB#49-0RB#0	22.85	22.78	22.76
12RB#0-0RB#0	23.54	22.76	22.77
50RB#0-100RB#0	21.71	21.71	21.70
LTE Band 66C ANT 0 - 15MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132047-132167	132373-132493	132499-132619
	1717.5-1729.5 (MHz-MHz)	1750.1-1762.1 (MHz-MHz)	1762.7-1774.7 (MHz-MHz)
1RB#0-0RB#0	23.82	23.60	23.68
1RB#0-1RB#49	16.30	17.04	16.88
1RB#74-0RB#0	23.84	23.82	23.72
16RB#0-0RB#0	22.91	22.76	22.73
75RB#0-50RB#0	22.75	22.65	22.62
LTE Band 66C ANT 0 - 15MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132047-132167	132373-132493	132499-132619
	1717.5-1729.5 (MHz-MHz)	1750.1-1762.1 (MHz-MHz)	1762.7-1774.7 (MHz-MHz)
1RB#0-0RB#0	22.85	22.81	22.63
1RB#0-1RB#49	16.36	16.19	16.06
1RB#74-0RB#0	22.86	22.79	22.74
16RB#0-0RB#0	22.08	21.79	21.79
75RB#0-50RB#0	21.70	21.68	21.63

LTE Band 66C ANT 0 - 15MHz+15MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132047-132197	132347-132497	132447-132597
	1717.5-1732.5 (MHz-MHz)	1747.5-1762.5 (MHz-MHz)	1757.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	23.96	23.74	23.70
1RB#0-1RB#74	16.46	17.02	17.25
1RB#74-0RB#0	23.83	23.88	23.75
16RB#0-0RB#0	24.35	23.78	23.74
75RB#0-75RB#0	22.71	22.66	22.64
LTE Band 66C ANT 0 - 15MHz+15MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132047-132197	132347-132497	132447-132597
	1717.5-1732.5 (MHz-MHz)	1747.5-1762.5 (MHz-MHz)	1757.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	22.79	22.64	22.52
1RB#0-1RB#74	16.49	16.13	16.08
1RB#74-0RB#0	22.88	22.83	22.71
16RB#0-0RB#0	23.44	22.83	22.75
75RB#0-75RB#0	21.75	21.68	21.68
LTE Band 66C ANT 0 - 15MHz+20MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132050-132221	132325-132496	132401-132572
	1717.8-1734.9 (MHz-MHz)	1745.3-1762.4 (MHz-MHz)	1752.9-1770.0 (MHz-MHz)
1RB#0-0RB#0	24.34	24.08	23.96
1RB#0-1RB#99	15.75	17.49	17.72
1RB#74-0RB#0	24.17	24.04	23.91
16RB#0-0RB#0	23.38	24.06	24.01
75RB#0-100RB#0	22.73	22.92	22.89
LTE Band 66C ANT 0 - 15MHz+20MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132050-132221	132325-132496	132401-132572
	1717.8-1734.9 (MHz-MHz)	1745.3-1762.4 (MHz-MHz)	1752.9-1770.0 (MHz-MHz)
1RB#0-0RB#0	23.33	22.96	23.04
1RB#0-1RB#99	15.94	16.46	16.20
1RB#74-0RB#0	23.17	23.14	22.99
16RB#0-0RB#0	22.38	23.03	23.01
75RB#0-100RB#0	21.85	21.95	21.92

LTE Band 66C ANT 0 - 20MHz+5MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132072-132189	132397-132514	132522-132639
	1720.0-1731.7 (MHz-MHz)	1752.5-1764.2 (MHz-MHz)	1765.0-1776.7 (MHz-MHz)
1RB#0-0RB#0	24.08	23.88	23.76
1RB#0-1RB#24	16.32	17.25	17.28
1RB#99-0RB#0	24.12	24.01	23.71
18RB#0-0RB#0	22.88	22.79	22.73
100RB#0-25RB#0	22.73	22.69	22.58
LTE Band 66C ANT 0 - 20MHz+5MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132072-132189	132397-132514	132522-132639
	1720.0-1731.7 (MHz-MHz)	1752.5-1764.2 (MHz-MHz)	1765.0-1776.7 (MHz-MHz)
1RB#0-0RB#0	22.78	22.62	22.71
1RB#0-1RB#24	16.22	16.15	16.18
1RB#99-0RB#0	22.85	22.63	22.76
18RB#0-0RB#0	21.89	21.75	21.67
100RB#0-25RB#0	21.85	21.73	21.61
LTE Band 66C ANT 0 - 20MHz+10MHz Bandwidth QPSK Full power			
RB Configuration	Average Power(dBm)		
	132072-132216	132373-132517	132473-132617
	1720.0-1734.4 (MHz-MHz)	1750.1-1764.5 (MHz-MHz)	1760.1-1774.5 (MHz-MHz)
1RB#0-0RB#0	24.13	23.87	23.74
1RB#0-1RB#49	16.39	17.31	17.23
1RB#99-0RB#0	24.07	24.05	23.74
18RB#0-0RB#0	22.90	22.82	22.77
100RB#0-50RB#0	22.77	22.67	22.60
LTE Band 66C ANT 0 - 20MHz+10MHz Bandwidth 16QAM Full power			
RB Configuration	Average Power(dBm)		
	132072-132216	132373-132517	132473-132617
	1720.0-1734.4 (MHz-MHz)	1750.1-1764.5 (MHz-MHz)	1760.1-1774.5 (MHz-MHz)
1RB#0-0RB#0	22.80	22.67	22.75
1RB#0-1RB#49	16.25	16.11	16.12
1RB#99-0RB#0	22.87	22.67	22.83
18RB#0-0RB#0	21.92	21.86	21.74
100RB#0-50RB#0	21.83	21.71	21.65

LTE Band 66C ANT 0 - 20MHz+15MHz Bandwidth QPSK Full Power			
RB Configuration	Average Power(dBm)		
	132072-132243	132348-132519	132423-132594
	17206.0-1737.1 (MHz-MHz)	1747.6-1764.7 (MHz-MHz)	1755.1-1772.2 (MHz-MHz)
1RB#0-0RB#0	23.74	23.84	23.70
1RB#0-1RB#74	16.17	17.36	17.53
1RB#99-0RB#0	23.78	23.81	23.86
18RB#0-0RB#0	22.75	22.74	22.75
100RB#0-75RB#0	22.73	22.66	22.66
LTE Band 66C ANT 0 - 20MHz+15MHz Bandwidth 16QAM Full Power			
RB Configuration	Average Power(dBm)		
	132072-132243	132348-132519	132423-132594
	17206.0-1737.1 (MHz-MHz)	1747.6-1764.7 (MHz-MHz)	1755.1-1772.2 (MHz-MHz)
1RB#0-0RB#0	22.85	22.87	22.68
1RB#0-1RB#74	16.24	16.13	15.89
1RB#99-0RB#0	22.81	22.74	22.66
18RB#0-0RB#0	21.76	21.77	21.77
100RB#0-75RB#0	21.75	21.63	21.66
LTE Band 66C ANT 0 - 20MHz+20MHz Bandwidth QPSK Full Power			
RB Configuration	Average Power(dBm)		
	132072-132270	132323-132521	132374-132572
	1720.0-1739.8 (MHz-MHz)	1745.1-1764.9 (MHz-MHz)	1750.2-1770.0 (MHz-MHz)
1RB#0-0RB#0	23.74	23.82	23.79
1RB#0-1RB#99	16.03	16.78	16.96
1RB#99-0RB#0	23.75	23.74	23.73
18RB#0-0RB#0	23.69	23.73	23.70
100RB#0-100RB#0	22.71	22.62	22.63
LTE Band 66C ANT 0 - 20MHz+20MHz Bandwidth 16QAM Full Power			
RB Configuration	Average Power(dBm)		
	132072-132270	132323-132521	132374-132572
	1720.0-1739.8 (MHz-MHz)	1745.1-1764.9 (MHz-MHz)	1750.2-1770.0 (MHz-MHz)
1RB#0-0RB#0	22.57	22.68	22.61
1RB#0-1RB#99	16.16	16.13	15.94
1RB#99-0RB#0	22.92	22.69	22.75
18RB#0-0RB#0	22.91	22.73	22.71
100RB#0-100RB#0	21.74	21.65	21.67

LTE Band 66C ANT 0 - 5MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	21.61	21.53	21.64
1RB#0-1RB#99	13.83	13.74	13.67
1RB#24-0RB#0	21.69	21.69	21.53
8RB#0-0RB#0	20.57	20.54	20.58
25RB#0-100RB#0	18.93	18.87	18.82
LTE Band 66C ANT 0 - 5MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	20.57	20.55	20.60
1RB#0-1RB#99	13.79	13.75	13.67
1RB#24-0RB#0	20.65	20.68	20.72
8RB#0-0RB#0	20.65	20.53	20.56
25RB#0-100RB#0	18.93	18.90	18.84
LTE Band 66C ANT 0 - 10MHz+15MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132025-132145	132351-132471	132477-132597
	1715.3-1727.3 (MHz-MHz)	1747.9-1759.9 (MHz-MHz)	1760.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	21.60	21.55	21.45
1RB#0-1RB#74	14.81	15.45	15.11
1RB#49-0RB#0	21.57	21.62	21.47
12RB#0-0RB#0	21.57	21.48	21.54
50RB#0-75RB#0	20.45	20.33	20.28
LTE Band 66C ANT 0 - 10MHz+15MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132025-132145	132351-132471	132477-132597
	1715.3-1727.3 (MHz-MHz)	1747.9-1759.9 (MHz-MHz)	1760.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	20.77	20.48	20.64
1RB#0-1RB#74	13.91	13.73	13.80
1RB#49-0RB#0	20.58	20.50	20.51
12RB#0-0RB#0	20.57	20.56	20.51
50RB#0-75RB#0	19.45	19.42	19.32

LTE Band 66C ANT 0 - 10MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	21.54	21.53	21.53
1RB#0-1RB#99	14.86	15.51	15.14
1RB#49-0RB#0	21.58	21.62	21.51
12RB#0-0RB#0	21.61	21.57	21.59
50RB#0-100RB#0	20.41	20.40	20.33
LTE Band 66C ANT 0 - 10MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132027-132171	132328-132472	132428-132572
	1715.5-1729.9 (MHz-MHz)	1745.6-1760.0 (MHz-MHz)	1755.6-1770.0 (MHz-MHz)
1RB#0-0RB#0	20.52	20.70	20.62
1RB#0-1RB#99	14.02	13.87	13.93
1RB#49-0RB#0	20.55	20.71	20.67
12RB#0-0RB#0	20.54	20.56	20.50
50RB#0-100RB#0	19.43	19.42	19.40
LTE Band 66C ANT 0 - 15MHz+10MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132047-132167	132373-132493	132499-132619
	1717.5-1729.5 (MHz-MHz)	1750.1-1762.1 (MHz-MHz)	1762.7-1774.7 (MHz-MHz)
1RB#0-0RB#0	21.54	21.52	21.52
1RB#0-1RB#49	14.89	15.06	15.14
1RB#74-0RB#0	21.62	21.59	21.64
16RB#0-0RB#0	20.57	20.57	20.52
75RB#0-50RB#0	20.43	20.36	20.33
LTE Band 66C ANT 0 - 15MHz+10MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132047-132167	132373-132493	132499-132619
	1717.5-1729.5 (MHz-MHz)	1750.1-1762.1 (MHz-MHz)	1762.7-1774.7 (MHz-MHz)
1RB#0-0RB#0	20.74	20.63	20.50
1RB#0-1RB#49	13.92	13.82	13.72
1RB#74-0RB#0	20.74	20.60	20.56
16RB#0-0RB#0	19.59	19.55	19.58
75RB#0-50RB#0	19.46	19.41	19.34

LTE Band 66C ANT 0 - 15MHz+15MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132047-132197	132347-132497	132447-132597
	1717.5-1732.5 (MHz-MHz)	1747.5-1762.5 (MHz-MHz)	1757.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	21.57	21.59	21.61
1RB#0-1RB#74	15.12	15.61	15.32
1RB#74-0RB#0	21.62	21.59	21.58
16RB#0-0RB#0	21.62	21.63	21.62
75RB#0-75RB#0	20.32	20.42	20.35
LTE Band 66C ANT 0 - 15MHz+15MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132047-132197	132347-132497	132447-132597
	1717.5-1732.5 (MHz-MHz)	1747.5-1762.5 (MHz-MHz)	1757.5-1772.5 (MHz-MHz)
1RB#0-0RB#0	20.59	20.74	20.83
1RB#0-1RB#74	13.79	13.82	13.80
1RB#74-0RB#0	20.59	20.61	20.70
16RB#0-0RB#0	20.56	20.56	20.53
75RB#0-75RB#0	19.48	19.43	19.39
LTE Band 66C ANT 0 - 15MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132050-132221	132325-132496	132401-132572
	1717.8-1734.9 (MHz-MHz)	1745.3-1762.4 (MHz-MHz)	1752.9-1770.0 (MHz-MHz)
1RB#0-0RB#0	21.60	21.55	21.62
1RB#0-1RB#99	14.98	15.01	15.12
1RB#74-0RB#0	21.61	21.66	21.65
16RB#0-0RB#0	21.61	21.55	21.59
75RB#0-100RB#0	20.46	20.41	20.46
LTE Band 66C ANT 0 - 15MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132050-132221	132325-132496	132401-132572
	1717.8-1734.9 (MHz-MHz)	1745.3-1762.4 (MHz-MHz)	1752.9-1770.0 (MHz-MHz)
1RB#0-0RB#0	20.51	20.70	20.59
1RB#0-1RB#99	13.79	13.91	13.90
1RB#74-0RB#0	20.43	20.52	20.51
16RB#0-0RB#0	20.59	20.52	20.61
75RB#0-100RB#0	19.48	19.45	19.46

LTE Band 66C ANT 0 - 20MHz+5MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132189	132397-132514	132522-132639
	1720.0-1731.7 (MHz-MHz)	1752.5-1764.2 (MHz-MHz)	1765.0-1776.7 (MHz-MHz)
1RB#0-0RB#0	21.63	21.54	21.60
1RB#0-1RB#24	15.03	15.21	15.44
1RB#99-0RB#0	21.68	21.69	21.64
18RB#0-0RB#0	20.58	20.56	20.55
100RB#0-25RB#0	20.46	20.44	20.38
LTE Band 66C ANT 0 - 20MHz+5MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132189	132397-132514	132522-132639
	1720.0-1731.7 (MHz-MHz)	1752.5-1764.2 (MHz-MHz)	1765.0-1776.7 (MHz-MHz)
1RB#0-0RB#0	20.48	20.66	20.57
1RB#0-1RB#24	13.93	14.06	13.76
1RB#99-0RB#0	20.57	20.66	20.49
18RB#0-0RB#0	19.60	19.55	19.62
100RB#0-25RB#0	19.50	19.46	19.38
LTE Band 66C ANT 0 - 20MHz+10MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132216	132373-132517	132473-132617
	1720.0-1734.4 (MHz-MHz)	1750.1-1764.5 (MHz-MHz)	1760.1-1774.5 (MHz-MHz)
1RB#0-0RB#0	21.61	21.56	21.71
1RB#0-1RB#49	14.87	15.07	15.14
1RB#99-0RB#0	21.68	21.63	21.52
18RB#0-0RB#0	20.62	20.58	20.58
100RB#0-50RB#0	20.48	20.45	20.39
LTE Band 66C ANT 0 - 20MHz+10MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132216	132373-132517	132473-132617
	1720.0-1734.4 (MHz-MHz)	1750.1-1764.5 (MHz-MHz)	1760.1-1774.5 (MHz-MHz)
1RB#0-0RB#0	20.62	20.41	20.64
1RB#0-1RB#49	14.02	13.86	13.80
1RB#99-0RB#0	20.51	20.70	20.44
18RB#0-0RB#0	19.62	19.58	19.60
100RB#0-50RB#0	19.46	19.41	19.39

LTE Band 66C ANT 0 - 20MHz+15MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132243	132348-132519	132423-132594
	17206.0-1737.1 (MHz-MHz)	1747.6-1764.7 (MHz-MHz)	1755.1-1772.2 (MHz-MHz)
1RB#0-0RB#0	21.55	21.49	21.58
1RB#0-1RB#74	14.83	15.44	15.23
1RB#99-0RB#0	21.63	21.61	21.60
18RB#0-0RB#0	20.56	20.57	20.63
100RB#0-75RB#0	20.49	20.46	20.46
LTE Band 66C ANT 0 - 20MHz+15MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132243	132348-132519	132423-132594
	17206.0-1737.1 (MHz-MHz)	1747.6-1764.7 (MHz-MHz)	1755.1-1772.2 (MHz-MHz)
1RB#0-0RB#0	20.82	20.38	20.48
1RB#0-1RB#74	13.98	13.84	13.75
1RB#99-0RB#0	20.65	20.51	20.39
18RB#0-0RB#0	19.57	19.49	19.60
100RB#0-75RB#0	19.50	19.45	19.44
LTE Band 66C ANT 0 - 20MHz+20MHz Bandwidth QPSK DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132270	132323-132521	132374-132572
	1720.0-1739.8 (MHz-MHz)	1745.1-1764.9 (MHz-MHz)	1750.2-1770.0 (MHz-MHz)
1RB#0-0RB#0	21.55	21.51	21.53
1RB#0-1RB#99	14.92	15.19	14.98
1RB#99-0RB#0	21.63	21.64	21.58
18RB#0-0RB#0	21.56	21.49	21.54
100RB#0-100RB#0	20.45	20.41	20.45
LTE Band 66C ANT 0 - 20MHz+20MHz Bandwidth 16QAM DSI 2 power			
RB Configuration	Average Power(dBm)		
	132072-132270	132323-132521	132374-132572
	1720.0-1739.8 (MHz-MHz)	1745.1-1764.9 (MHz-MHz)	1750.2-1770.0 (MHz-MHz)
1RB#0-0RB#0	20.68	20.65	20.38
1RB#0-1RB#99	13.56	13.72	13.74
1RB#99-0RB#0	20.71	20.46	20.52
18RB#0-0RB#0	20.53	20.51	20.56
100RB#0-100RB#0	19.44	19.45	19.46

8.3. NR Conducted Power

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

N2 ANT 0 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	24.26	24.35	24.27	24.0±1.0	
		1	108	24.38	24.31	24.25		
		1	214	24.27	24.44	24.19		
		108	0	23.78	23.99	23.88	24.0±1.0	
		108	54	24.28	24.36	24.19		
		108	108	23.85	23.91	23.90		
		216	0	23.89	23.82	23.80	23.5±1.0	
	DFT-s-OFDM QPSK	1	1	24.37	24.42	24.44	24.0±1.0	
		1	108	24.26	24.35	24.30		
		1	214	24.21	24.28	24.15		
		108	0	23.19	23.13	23.25	24.0±1.0	
		108	54	24.14	24.28	24.09		
		108	108	23.12	23.29	23.21		
		216	0	23.65	23.44	23.47	23.0±1.0	
	DFT-s-OFDM 16QAM	1	1	23.27	23.14	23.05	23.0±1.0	
	DFT-s-OFDM 64QAM	1	1	21.36	21.41	21.18	21.0±1.0	
	DFT-s-OFDM 256QAM	1	1	19.73	19.67	19.70	19.0±1.0	
	CP-OFDM QPSK	1	1	22.73	23.03	22.71	22.5±1.0	
	CP-OFDM 16QAM	1	1	22.35	22.24	22.17	22.0±1.0	
	CP-OFDM 64QAM	1	1	20.67	20.74	20.39	20.0±1.0	
	CP-OFDM 256QAM	1	1	17.66	17.84	17.52	17.0±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	24.37	24.17	24.27	24.0±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	24.34	24.28	24.41	24.0±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	24.35	24.31	24.43	24.0±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	24.22	24.40	24.29	24.0±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	24.26	24.31	24.32	24.0±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	24.28	24.35	24.36	24.0±1.0

N2 ANT 0 DSI 2 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	19.32	19.31	19.26	19.0±1.0
		1	108	19.43	19.22	19.17	
		1	214	19.35	19.36	19.25	
		108	0	18.97	18.81	18.87	19.0±1.0
		108	54	19.37	19.33	19.31	
		108	108	18.80	18.82	18.81	
		216	0	18.81	18.89	18.94	18.5±1.0
	DFT-s-OFDM QPSK	1	1	19.38	19.37	19.31	19.0±1.0
		1	108	19.46	19.46	19.32	
		1	214	19.30	19.17	19.29	
		108	0	18.40	18.30	18.30	19.0±1.0
		108	54	19.34	19.31	19.03	
		108	108	18.60	18.47	18.23	
		216	0	18.52	18.40	18.38	18.0±1.0
	DFT-s-OFDM 16QAM	1	1	18.43	18.18	18.30	18.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.53	16.57	16.35	17.0±1.0
	DFT-s-OFDM 256QAM	1	1	14.71	14.81	14.76	14.5±1.0
	CP-OFDM QPSK	1	1	17.94	17.97	17.86	19.0±1.0
	CP-OFDM 16QAM	1	1	17.40	17.14	17.15	17.0±1.0
	CP-OFDM 64QAM	1	1	15.56	15.65	15.36	15.5±1.0
	CP-OFDM 256QAM	1	1	12.75	12.67	12.39	12.5±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	19.42	19.36	19.34	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	19.39	19.25	19.16	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	19.31	19.21	19.30	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	19.24	19.41	19.35	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	19.35	19.26	19.43	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	19.28	19.48	19.25	19.0±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	23.38	23.29	23.34	23.0±1.0
		1	53	23.36	23.45	23.47	
		1	104	23.30	23.40	23.32	
		50	0	22.80	22.77	22.81	23.0±1.0
		50	28	23.36	23.40	23.29	
		50	56	22.77	22.90	22.88	
		100	0	22.88	22.82	22.96	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.46	23.43	23.47	23.0±1.0
		1	53	23.39	23.49	23.31	
		1	104	23.32	23.29	23.42	
		50	0	22.31	22.42	22.35	23.0±1.0
		50	28	23.32	23.29	23.25	
		50	56	22.34	22.33	22.36	
		100	0	22.37	22.41	22.31	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.49	22.35	22.39	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.50	20.69	20.39	20.0±1.0
	DFT-s-OFDM 256QAM	1	1	18.89	19.00	18.92	18.5±1.0
	CP-OFDM QPSK	1	1	21.93	22.10	21.87	21.5±1.0
	CP-OFDM 16QAM	1	1	21.48	21.39	21.30	21.0±1.0
	CP-OFDM 64QAM	1	1	19.77	19.90	19.78	19.5±1.0
	CP-OFDM 256QAM	1	1	16.86	16.84	16.67	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	23.38	23.28	23.46	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	23.47	23.35	23.40	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	23.41	23.40	23.33	23.0±1.0

N5 ANT 0 DSI 2 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	19.29	19.20	19.38	19.0±1.0
		1	53	19.31	19.30	19.33	
		1	104	19.31	19.38	19.34	
		50	0	18.78	18.71	18.73	19.0±1.0
		50	28	19.43	19.34	19.34	
		50	56	18.71	18.95	18.83	
		100	0	18.78	18.73	18.88	18.5±1.0
	DFT-s-OFDM QPSK	1	1	19.52	19.44	19.44	19.0±1.0
		1	53	19.40	19.55	19.36	
		1	104	19.39	19.37	19.45	
		50	0	18.31	18.46	18.39	19.0±1.0
		50	28	19.37	19.23	19.30	
		50	56	18.34	18.33	18.32	
		100	0	18.31	18.50	18.21	18.0±1.0
	DFT-s-OFDM 16QAM	1	1	18.54	18.32	18.44	18.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.45	16.61	16.48	16.0±1.0
	DFT-s-OFDM 256QAM	1	1	14.86	15.10	14.85	14.5±1.0
	CP-OFDM QPSK	1	1	17.90	18.16	17.80	17.5±1.0
	CP-OFDM 16QAM	1	1	17.54	17.33	17.35	17.0±1.0
	CP-OFDM 64QAM	1	1	15.85	15.88	15.81	15.5±1.0
	CP-OFDM 256QAM	1	1	12.77	12.90	12.61	12.5±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	19.40	19.37	19.46	19.0±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	19.54	19.43	19.50	19.0±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	19.43	19.46	19.27	19.0±1.0

3. 5G NR 25 15KHz 40MHz Conducted Power Test Verdict:

N25 ANT 0 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	374000	376500	379000	Tune up
				1870.0MHz	1882.5MHz	1895.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.30	23.37	23.29	23.0±1.0
		1	108	23.22	23.36	23.33	
		1	214	23.25	23.29	23.23	
		108	0	22.74	22.92	22.82	23.0±1.0
		108	54	23.32	23.23	23.27	
		108	108	22.94	22.91	22.97	
		216	0	22.84	22.96	22.90	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.27	23.33	23.32	23.0±1.0
		1	108	23.25	23.38	23.26	
		1	214	23.41	23.44	23.37	
		108	0	22.36	22.42	22.30	23.0±1.0
		108	54	23.27	23.34	23.30	
		108	108	22.46	22.55	22.49	
		216	0	22.42	22.50	22.37	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.38	22.27	22.29	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.47	20.64	20.30	20.0±1.0
	DFT-s-OFDM 256QAM	1	1	18.86	18.98	18.91	18.0±1.0
	CP-OFDM QPSK	1	1	21.90	22.04	21.87	22.0±1.0
	CP-OFDM 16QAM	1	1	21.48	21.42	21.29	21.0±1.0
	CP-OFDM 64QAM	1	1	19.78	19.79	19.29	20.0±1.0
	CP-OFDM 256QAM	1	1	16.86	16.83	16.71	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	373500	376500	379500	Tune up
				1867.5MHz	1882.5MHz	1897.5MHz	
35MHz	DFT-s-OFDM QPSK	1	1	23.36	23.29	23.30	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	373000	376500	380000	Tune up
				1865.0MHz	1882.5MHz	1900.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	23.38	23.27	23.29	23.0±1.0

Bandwidth	Modulation	RB size	RB offset	372500	376500	380500	Tune up
				1862.5MHz	1882.5MHz	1902.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	23.32	23.44	23.37	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	372000	376500	381000	Tune up
				1860.0MHz	1882.5MHz	1905.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.38	23.40	23.39	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	371500	376500	381500	Tune up
				1857.5MHz	1882.5MHz	1907.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.61	23.44	23.40	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	371000	376500	382000	Tune up
				1855.0MHz	1882.5MHz	1910.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.30	23.50	23.34	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	370500	376500	382500	Tune up
				1852.5MHz	1882.5MHz	1912.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.38	23.49	23.33	23.0±1.0

N25 ANT 0 DSI 2 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	374000	376500	379000	Tune up
				1870.0MHz	1882.5MHz	1895.0MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.23	19.45	19.46	19.0±1.0
		1	108	19.34	19.28	19.29	
		1	214	19.28	19.47	19.24	
		108	0	18.81	18.88	18.83	19.0±1.0
		108	54	19.41	19.39	19.34	
		108	108	18.72	18.95	18.66	
		216	0	18.81	18.79	19.00	18.5±1.0
	DFT-s-OFDM QPSK	1	1	19.57	19.33	19.36	19.0±1.0
		1	108	19.35	19.43	19.38	
		1	214	19.32	19.32	19.53	
		108	0	18.35	18.49	18.47	19.0±1.0
		108	54	19.30	19.34	19.45	
		108	108	18.43	18.42	18.44	
		216	0	18.28	18.55	18.46	18.0±1.0
	DFT-s-OFDM 16QAM	1	1	18.23	18.39	18.27	18.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.89	16.78	16.88	16.5±1.0
	DFT-s-OFDM 256QAM	1	1	14.54	14.44	14.72	14.0±1.0
	CP-OFDM QPSK	1	1	17.82	17.58	17.72	17.5±1.0
	CP-OFDM 16QAM	1	1	17.01	17.09	17.12	17.0±1.0
	CP-OFDM 64QAM	1	1	15.96	15.70	15.97	15.5±1.0
	CP-OFDM 256QAM	1	1	12.80	12.73	13.05	12.5±1.0
Bandwidth	Modulation	RB size	RB offset	373500	376500	379500	Tune up
				1867.5MHz	1882.5MHz	1897.5MHz	
35MHz	DFT-s-OFDM QPSK	1	1	19.24	19.41	19.28	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	373000	376500	380000	Tune up
				1865.0MHz	1882.5MHz	1900.0MHz	
30MHz	DFT-s-OFDM QPSK	1	1	19.30	19.26	19.35	19.0±1.0

Bandwidth	Modulation	RB size	RB offset	372500	376500	380500	Tune up
				1862.5MHz	1882.5MHz	1902.5MHz	
25MHz	DFT-s-OFDM QPSK	1	1	19.54	19.43	19.50	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	372000	376500	381000	Tune up
				1860.0MHz	1882.5MHz	1905.0MHz	
20MHz	DFT-s-OFDM QPSK	1	1	19.22	19.24	19.26	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	371500	376500	381500	Tune up
				1857.5MHz	1882.5MHz	1907.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	19.37	19.25	19.50	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	371000	376500	382000	Tune up
				1855.0MHz	1882.5MHz	1910.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	19.27	19.31	19.34	19.0±1.0
Bandwidth	Modulation	RB size	RB offset	370500	376500	382500	Tune up
				1852.5MHz	1882.5MHz	1912.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	19.29	19.35	19.29	19.0±1.0

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

N26 ANT 0 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	23.20	23.30	23.25	23.0±1.0
		1	53	23.23	23.33	23.29	
		1	104	23.22	23.26	23.12	
		50	0	22.83	22.80	22.72	23.0±1.0
		50	28	23.26	23.21	23.13	
		50	56	22.79	22.63	22.75	
		100	0	22.82	22.81	22.84	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.30	23.37	23.21	23.0±1.0
		1	53	23.25	23.20	23.29	
		1	104	23.26	23.20	23.18	
		50	0	22.31	22.20	22.32	23.0±1.0
		50	28	23.28	23.11	23.24	
		50	56	22.24	22.25	22.19	
		100	0	22.41	22.39	22.37	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.13	22.02	22.09	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.90	20.81	20.98	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.76	18.62	18.92	18.5±1.0
	CP-OFDM QPSK	1	1	22.03	21.38	21.56	22.0±1.0
	CP-OFDM 16QAM	1	1	21.49	21.31	21.27	21.0±1.0
	CP-OFDM 64QAM	1	1	19.86	19.60	19.98	19.5±1.0
	CP-OFDM 256QAM	1	1	16.95	16.81	17.10	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	23.32	23.41	23.30	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	23.38	23.36	23.42	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	23.43	23.37	23.35	23.0±1.0

5. 5G NR 30 15KHz 10MHz Conducted Power Test Verdict:

N30 ANT 4 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	/	462000	/	Tune up
				/	2310.0MHz	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.38	/	23.0±1.0
		1	25	/	23.44	/	
		1	51	/	23.38	/	
		50	0	/	23.11	/	23.0±1.0
		26	13	/	23.51	/	
		50	26	/	23.03	/	
		50	0	/	23.07	/	22.5±1.0
	DFT-s-OFDM QPSK	1	1	/	23.58	/	23.0±1.0
		1	25	/	23.40	/	
		1	51	/	23.42	/	
		50	0	/	22.60	/	23.0±1.0
		26	13	/	23.52	/	
		50	26	/	22.52	/	
		50	0	/	22.65	/	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	/	22.34	/	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	/	21.13	/	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	19.05	/	18.5±1.0
	CP-OFDM QPSK	1	1	/	22.10	/	21.5±1.0
	CP-OFDM 16QAM	1	1	/	21.67	/	21.0±1.0
	CP-OFDM 64QAM	1	1	/	20.04	/	19.5±1.0
	CP-OFDM 256QAM	1	1	/	17.17	/	16.5±1.0
Bandwidth	Modulation	RB size	RB offset	461500	462000	462500	Tune up
				2307.5MHz	2310.0MHz	2312.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.47	23.53	23.33	23.0±1.0

N30 ANT 4 DSI 2 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	/	462000	/	Tune up
				/	2310.0MHz	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.47	/	20.0±1.0
		1	25	/	20.46	/	
		1	51	/	20.58	/	
		50	0	/	20.06	/	20.0±1.0
		26	13	/	20.52	/	
		50	26	/	20.09	/	
		50	0	/	20.05	/	19.5±1.0
	DFT-s-OFDM QPSK	1	1	/	20.57	/	20.0±1.0
		1	25	/	20.63	/	
		1	51	/	20.61	/	
		50	0	/	19.61	/	20.0±1.0
		26	13	/	20.64	/	
		50	26	/	19.65	/	
		50	0	/	19.72	/	19.0±1.0
	DFT-s-OFDM 16QAM	1	1	/	19.68	/	18.5±1.0
	DFT-s-OFDM 64QAM	1	1	/	18.12	/	17.5±1.0
	DFT-s-OFDM 256QAM	1	1	/	15.92	/	15.5±1.0
	CP-OFDM QPSK	1	1	/	19.10	/	18.5±1.0
	CP-OFDM 16QAM	1	1	/	18.71	/	18.0±1.0
	CP-OFDM 64QAM	1	1	/	17.14	/	16.5±1.0
	CP-OFDM 256QAM	1	1	/	13.86	/	13.5±1.0
Bandwidth	Modulation	RB size	RB offset	461500	462000	462500	Tune up
				2307.5MHz	2310.0MHz	2312.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	20.52	20.60	20.63	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	25.28	25.47	25.44	25.0±1.0
		1	137	25.30	25.31	25.36	
		1	271	25.46	25.28	25.31	
		135	0	24.91	25.02	24.76	25.0±1.0
		135	67	25.36	25.34	25.32	
		135	138	24.98	24.94	24.92	
		270	0	24.79	24.91	24.89	24.5±1.0
	DFT-s-OFDM QPSK	1	1	25.50	25.57	25.29	25.0±1.0
		1	137	25.37	25.36	25.34	
		1	271	25.38	25.47	25.31	
		135	0	24.51	24.40	24.54	25.0±1.0
		135	67	25.41	25.54	25.51	
		135	138	24.57	24.40	24.36	
		270	0	24.64	24.41	24.52	24.0±1.0
	DFT-s-OFDM 16QAM	1	1	24.54	24.29	24.36	24.0±1.0
	DFT-s-OFDM 64QAM	1	1	23.00	22.83	22.93	22.5±1.0
	DFT-s-OFDM 256QAM	1	1	20.83	20.94	20.67	20.5±1.0
	CP-OFDM QPSK	1	1	23.99	24.02	23.85	23.5±1.0
	CP-OFDM 16QAM	1	1	23.48	23.46	23.32	23.0±1.0
	CP-OFDM 64QAM	1	1	22.04	21.67	21.78	21.5±1.0
	CP-OFDM 256QAM	1	1	18.61	18.99	18.83	18.5±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	25.42	25.36	25.47	25.0±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	25.36	25.30	25.32	25.0±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	25.46	25.36	25.45	25.0±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	25.47	25.38	25.37	25.0±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	25.37	25.41	25.33	25.0±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	25.31	25.55	25.38	25.0±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	25.36	25.32	25.34	25.0±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	25.36	25.39	25.16	25.0±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	25.57	25.50	25.42	25.0±1.0

N41 ANT 4 DSI 2 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	21.35	21.31	21.26	21.0±1.0
		1	137	21.45	21.38	21.40	
		1	271	21.34	21.32	21.38	
		135	0	20.79	20.91	20.87	21.0±1.0
		135	67	21.43	21.29	21.36	
		135	138	20.86	20.78	20.87	
		270	0	20.87	20.84	20.71	20.5±1.0
	DFT-s-OFDM QPSK	1	1	21.41	21.56	21.38	21.0±1.0
		1	137	21.40	21.49	21.32	
		1	271	21.33	21.32	21.27	
		135	0	20.49	20.41	20.48	21.0±1.0
		135	67	21.48	21.42	21.33	
		135	138	20.37	20.40	20.36	
		270	0	20.42	20.33	20.36	20.0±1.0
	DFT-s-OFDM 16QAM	1	1	20.50	20.45	20.44	20.0±1.0
	DFT-s-OFDM 64QAM	1	1	18.79	18.81	18.65	18.5±1.0
	DFT-s-OFDM 256QAM	1	1	16.84	16.43	16.94	16.5±1.0
	CP-OFDM QPSK	1	1	19.82	19.80	19.87	19.5±1.0
	CP-OFDM 16QAM	1	1	19.24	19.06	19.24	19.0±1.0
	CP-OFDM 64QAM	1	1	17.72	17.89	17.84	17.5±1.0
	CP-OFDM 256QAM	1	1	14.90	14.85	15.00	14.5±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	21.54	21.63	21.52	21.0±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	21.35	21.33	21.43	21.0±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	21.43	21.53	21.59	21.0±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	21.27	21.52	21.42	21.0±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	21.58	21.53	21.43	21.0±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	21.27	21.39	21.31	21.0±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	21.36	21.61	21.49	21.0±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	21.64	21.47	21.61	21.0±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	21.39	21.57	21.50	21.0±1.0

6. 5G NR 48 30KHz 40MHz Conducted Power Test Verdict:

N48 ANT 1 Full Power		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	638000	641666	645332	Tune up
				3570.00 MHz	3624.99 MHz	3679.98 MHz	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.01	23.93	23.83	23.5±1.0
		1	108	23.95	23.94	23.98	
		1	214	23.88	23.98	23.94	
		108	0	23.42	23.56	23.54	23.5±1.0
		108	54	24.11	23.87	23.90	
		108	108	23.51	23.45	23.47	
		216	0	23.50	23.47	23.34	23.0±1.0
	DFT-s-OFDM QPSK	1	1	24.02	24.14	24.03	23.5±1.0
		1	108	24.06	24.10	23.94	
		1	214	23.89	23.96	23.94	
		108	0	23.12	22.95	23.13	23.5±1.0
		108	54	24.04	24.01	23.97	
		108	108	23.02	23.05	22.89	
		216	0	23.03	22.97	23.00	22.5±1.0
	DFT-s-OFDM 16QAM	1	1	23.04	23.08	23.11	22.5±1.0
	DFT-s-OFDM 64QAM	1	1	21.44	21.46	21.18	21.0±1.0
	DFT-s-OFDM 256QAM	1	1	19.46	19.00	19.61	19.0±1.0
	CP-OFDM QPSK	1	1	22.45	22.39	22.50	22.0±1.0
	CP-OFDM 16QAM	1	1	21.87	21.70	21.82	21.5±1.0
	CP-OFDM 64QAM	1	1	20.31	20.53	20.49	20.0±1.0
	CP-OFDM 256QAM	1	1	17.53	17.39	17.67	17.0±1.0
Bandwidth	Modulation	RB size	RB offset	637668	641666	645666	Tune up
				3565.02 MHz	3624.99 MHz	3684.99 MHz	
30MHz	DFT-s-OFDM QPSK	1	1	24.00	23.95	24.03	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	637334	641666	646000	Tune up
				3560.01 MHz	3624.99 MHz	3690.00 MHz	
20MHz	DFT-s-OFDM QPSK	1	1	23.96	23.91	24.05	23.5±1.0

Bandwidth	Modulation	RB size	RB offset	637168	641666	646332	Tune up
				3557.52 MHz	3624.99 MHz	3694.98 MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.94	24.13	24.02	23.5±1.0
Bandwidth	Modulation	RB size	RB offset	637000	641666	646332	Tune up
				3555.00 MHz	3624.99 MHz	3694.98 MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.95	24.01	23.99	23.5±1.0

7. 5G NR 66 15KHz 40MHz Conducted Power Test Verdict:

N66 ANT 0 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	23.35	23.34	23.31	23.0±1.0
		1	108	23.22	23.29	23.30	
		1	214	23.20	23.03	23.17	
		108	0	22.68	22.75	22.79	23.0±1.0
		108	54	23.29	23.32	23.35	
		108	108	22.64	22.75	22.70	
		216	0	22.84	22.90	22.72	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.42	23.35	23.39	23.0±1.0
		1	108	23.37	23.39	23.40	
		1	214	23.34	23.25	23.26	
		108	0	22.27	22.42	22.29	23.0±1.0
		108	54	23.27	23.36	23.35	
		108	108	22.40	22.39	22.36	
		216	0	22.39	22.25	22.30	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.29	22.16	22.14	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.92	20.94	20.84	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.81	18.68	18.70	18.5±1.0
	CP-OFDM QPSK	1	1	21.83	21.81	21.99	21.5±1.0
	CP-OFDM 16QAM	1	1	21.54	21.36	21.43	21.0±1.0
	CP-OFDM 64QAM	1	1	19.73	19.93	19.76	19.5±1.0
	CP-OFDM 256QAM	1	1	16.92	16.76	16.83	16.5±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	23.33	23.20	23.22	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	23.24	23.32	23.39	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	23.33	23.34	23.39	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	23.38	23.31	23.36	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	23.42	23.29	23.35	23.0±1.0

N66 ANT 0 DSI 2 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	19.28	19.29	19.41	19.0±1.0
		1	108	19.40	19.51	19.38	
		1	214	19.18	19.38	19.29	
		108	0	19.09	19.26	19.29	19.0±1.0
		108	54	19.27	19.21	19.35	
		108	108	19.28	19.16	19.35	
		216	0	18.66	18.85	18.86	18.5±1.0
	DFT-s-OFDM QPSK	1	1	19.26	19.50	19.39	19.0±1.0
		1	108	19.47	19.53	19.39	
		1	214	19.40	19.29	19.21	
		108	0	18.74	18.79	18.74	19.0±1.0
		108	54	19.09	19.27	19.26	
		108	108	18.60	18.76	18.71	
		216	0	18.11	18.04	18.02	18.0±1.0
	DFT-s-OFDM 16QAM	1	1	17.97	17.85	17.73	18.0±1.0
	DFT-s-OFDM 64QAM	1	1	16.46	16.34	16.53	16.5±1.0
	DFT-s-OFDM 256QAM	1	1	14.64	14.50	14.42	14.5±1.0
	CP-OFDM QPSK	1	1	17.46	17.53	17.40	18.0±1.0
	CP-OFDM 16QAM	1	1	16.97	17.00	16.60	17.0±1.0
	CP-OFDM 64QAM	1	1	15.55	15.51	15.34	16.0±1.0
	CP-OFDM 256QAM	1	1	12.70	12.85	12.99	13.0±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	19.41	19.47	19.57	19.0±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	19.36	19.43	19.48	19.0±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	19.40	19.53	19.38	19.0±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	19.54	19.44	19.50	19.0±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	19.34	19.41	19.48	19.0±1.0

8. 5G NR 71 15KHz 20MHz Conducted Power Test Verdict:

N71 ANT 0 Full Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	134600	136100	137600	Tune up
				673.0MHz	680.5MHz	688.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.40	23.45	23.47	23.0±1.0
		1	53	23.50	23.42	23.55	
		1	104	23.44	23.32	23.33	
		50	0	22.89	22.94	22.85	23.0±1.0
		50	28	23.49	23.33	23.36	
		50	56	22.88	22.82	22.87	
		100	0	22.87	22.94	22.89	22.5±1.0
	DFT-s-OFDM QPSK	1	1	23.51	23.54	23.60	23.0±1.0
		1	53	23.43	23.51	23.56	
		1	104	23.59	23.32	23.39	
		50	0	22.46	22.46	22.64	23.0±1.0
		50	28	23.43	23.45	23.47	
		50	56	22.59	22.61	22.43	
		100	0	22.53	22.65	22.38	22.0±1.0
	DFT-s-OFDM 16QAM	1	1	22.29	22.31	22.43	22.0±1.0
	DFT-s-OFDM 64QAM	1	1	20.89	20.94	20.94	20.5±1.0
	DFT-s-OFDM 256QAM	1	1	18.78	18.93	18.86	18.5±1.0
	CP-OFDM QPSK	1	1	22.02	21.86	21.98	21.5±1.0
	CP-OFDM 16QAM	1	1	21.28	21.45	21.28	21.0±1.0
	CP-OFDM 64QAM	1	1	19.93	19.97	20.09	19.5±1.0
	CP-OFDM 256QAM	1	1	16.55	16.70	16.64	16.0±1.0
Bandwidth	Modulation	RB size	RB offset	134100	136100	138100	Tune up
				670.5MHz	680.5MHz	690.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	23.48	23.47	23.50	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	133600	136100	138600	Tune up
				668.0MHz	680.5MHz	693.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	23.42	23.44	23.26	23.0±1.0
Bandwidth	Modulation	RB size	RB offset	133100	136100	139100	Tune up
				665.5MHz	680.5MHz	695.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	23.52	23.41	23.34	23.0±1.0

N71 ANT 0 DSI 2 Power		Conducted Power(dBm)					
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	134600	136100	137600	Tune up
				673.0MHz	680.5MHz	688.0MHz	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.31	21.38	21.34	21.0±1.0
		1	53	21.30	21.43	21.31	
		1	104	21.23	21.26	21.31	
		50	0	20.96	20.90	20.92	21.0±1.0
		50	28	21.37	21.33	21.41	
		50	56	20.82	20.78	20.79	
		100	0	20.73	20.85	20.81	20.5±1.0
	DFT-s-OFDM QPSK	1	1	21.39	21.46	21.41	21.0±1.0
		1	53	21.40	21.31	21.33	
		1	104	21.30	21.44	21.37	
		50	0	20.35	20.28	20.31	21.0±1.0
		50	28	21.30	21.39	21.21	
		50	56	20.31	20.24	20.26	
		100	0	20.38	20.35	20.32	20.0±1.0
	DFT-s-OFDM 16QAM	1	1	20.17	20.01	20.03	20.0±1.0
	DFT-s-OFDM 64QAM	1	1	18.25	18.27	17.91	18.5±1.0
	DFT-s-OFDM 256QAM	1	1	16.69	16.65	16.49	16.5±1.0
	CP-OFDM QPSK	1	1	19.62	19.67	19.51	20.0±1.0
	CP-OFDM 16QAM	1	1	19.22	19.18	18.96	19.0±1.0
	CP-OFDM 64QAM	1	1	17.37	17.57	17.40	17.5±1.0
	CP-OFDM 256QAM	1	1	14.50	14.67	14.36	14.5±1.0
Bandwidth	Modulation	RB size	RB offset	134100	136100	138100	Tune up
				670.5MHz	680.5MHz	690.5MHz	
15MHz	DFT-s-OFDM QPSK	1	1	21.27	21.38	21.16	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	133600	136100	138600	Tune up
				668.0MHz	680.5MHz	693.0MHz	
10MHz	DFT-s-OFDM QPSK	1	1	21.40	21.39	21.48	21.0±1.0
Bandwidth	Modulation	RB size	RB offset	133100	136100	139100	Tune up
				665.5MHz	680.5MHz	695.5MHz	
5MHz	DFT-s-OFDM QPSK	1	1	21.47	21.58	21.42	21.0±1.0

N77 ANT 1(3450MHz-3550MHz)		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	/	633334	/	Tune up
				/	3500.01MHz	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.32	/	26.0±1.0
		1	137	/	26.42	/	
		1	271	/	26.33	/	
		135	0	/	25.88	/	26.0±1.0
		135	69	/	26.40	/	
		135	138	/	25.78	/	
		270	0	/	25.86	/	25.5±1.0
	DFT-s-OFDM QPSK	1	1	/	26.50	/	26.0±1.0
		1	137	/	26.54	/	
		1	271	/	26.44	/	
		135	0	/	25.41	/	26.0±1.0
		135	69	/	26.37	/	
		135	138	/	25.37	/	
		270	0	/	25.37	/	25.0±1.0
	DFT-s-OFDM 16QAM	1	1	/	25.47	/	25.0±1.0
	DFT-s-OFDM 64QAM	1	1	/	23.67	/	23.0±1.0
	DFT-s-OFDM 256QAM	1	1	/	21.94	/	21.5±1.0
	CP-OFDM QPSK	1	1	/	25.14	/	24.5±1.0
	CP-OFDM 16QAM	1	1	/	24.55	/	24.0±1.0
	CP-OFDM 64QAM	1	1	/	22.92	/	22.5±1.0
	CP-OFDM 256QAM	1	1	/	19.96	/	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	633000	633334	633666	Tune up
				3495.00MHz	3500.01MHz	3504.99MHz	
90MHz	DFT-s-OFDM QPSK	1	1	26.40	26.36	26.45	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	632668	633334	634000	Tune up
				3490.02MHz	3500.01MHz	3510.00MHz	
80MHz	DFT-s-OFDM QPSK	1	1	26.36	26.46	26.32	26.0±1.0

Bandwidth	Modulation	RB size	RB offset	632334	633334	634332	Tune up
				3485.01MHz	3500.01MHz	3514.98MHz	
70MHz	DFT-s-OFDM QPSK	1	1	26.40	26.59	26.33	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	632000	633334	634666	Tune up
				3480.00MHz	3500.01MHz	3519.99MHz	
60MHz	DFT-s-OFDM QPSK	1	1	26.35	26.40	26.26	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	631668	633334	635000	Tune up
				3475.02MHz	3500.01MHz	3526.00MHz	
50MHz	DFT-s-OFDM QPSK	1	1	26.37	26.44	26.28	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	631334	633334	635332	Tune up
				3470.01MHz	3500.01MHz	3529.98MHz	
40MHz	DFT-s-OFDM QPSK	1	1	26.37	26.50	26.31	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	631000	633334	635666	Tune up
				3465.00MHz	3500.01MHz	3534.99MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.26	26.24	26.33	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	630834	633334	635832	Tune up
				3462.51MHz	3500.01MHz	3537.48MHz	
25MHz	DFT-s-OFDM QPSK	1	1	26.32	26.40	26.27	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	630668	633334	636000	Tune up
				3460.02MHz	3500.01MHz	3540.00MHz	
20MHz	DFT-s-OFDM QPSK	1	1	26.40	26.26	26.27	26.0±1.0

Bandwidth	Modulation	RB size	RB offset	630500	633334	636166	Tune up
				3457.50MHz	3500.01MHz	3542.49MHz	
15MHz	DFT-s-OFDM QPSK	1	1	26.37	26.55	26.52	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	630334	633334	636332	Tune up
				3455.01MHz	3500.01MHz	3544.98MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.32	26.53	26.50	26.0±1.0

N77 ANT 1(3700MHz-3980MHz)		Conducted Power(dBm)					
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	650000	656000	662000	Tune up
				3750.00MHz	3840.00MHz	3930.00MHz	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.31	26.32	26.44	26.0±1.0
		1	137	26.43	26.54	26.41	
		1	271	26.21	26.41	26.32	
		135	0	26.12	26.29	26.32	26.0±1.0
		135	69	26.30	26.24	26.38	
		135	138	26.31	26.19	26.38	
		270	0	25.69	25.88	25.89	25.5±1.0
	DFT-s-OFDM QPSK	1	1	26.45	26.53	26.42	26.0±1.0
		1	137	26.50	26.56	26.42	
		1	271	26.43	26.32	26.24	
		135	0	26.27	26.32	26.27	25.5±1.0
		135	69	26.12	26.30	26.29	
		135	138	26.14	26.19	26.24	
		270	0	25.14	25.07	25.05	24.5±1.0
	DFT-s-OFDM 16QAM	1	1	25.00	24.88	24.76	24.5±1.0
	DFT-s-OFDM 64QAM	1	1	23.49	23.37	23.56	23.0±1.0
	DFT-s-OFDM 256QAM	1	1	21.67	21.53	21.45	21.0±1.0
	CP-OFDM QPSK	1	1	24.49	24.56	24.43	24.0±1.0
	CP-OFDM 16QAM	1	1	24.00	24.03	23.63	23.5±1.0
	CP-OFDM 64QAM	1	1	22.58	22.54	22.37	22.0±1.0
	CP-OFDM 256QAM	1	1	19.73	19.88	20.02	19.5±1.0
Bandwidth	Modulation	RB size	RB offset	649668	656000	662332	Tune up
				3745.02MHz	3840.00MHz	3934.98MHz	
90MHz	DFT-s-OFDM QPSK	1	1	26.32	26.43	26.29	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	649334	656000	662666	Tune up
				3740.01MHz	3840.00MHz	3939.99MHz	
80MHz	DFT-s-OFDM QPSK	1	1	26.13	26.05	26.23	26.0±1.0

Bandwidth	Modulation	RB size	RB offset	649000	656000	663000	Tune up
				3735.00MHz	3840.00MHz	3945.00MHz	
70MHz	DFT-s-OFDM QPSK	1	1	26.33	26.41	26.28	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	648668	656000	663332	Tune up
				3730.02MHz	3840.00MHz	3949.98MHz	
60MHz	DFT-s-OFDM QPSK	1	1	26.38	26.35	26.20	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	648334	656000	663666	Tune up
				3725.01MHz	3840.00MHz	3954.99MHz	
50MHz	DFT-s-OFDM QPSK	1	1	26.26	26.37	26.40	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	648000	656000	664000	Tune up
				3720.00MHz	3840.00MHz	3960.00MHz	
40MHz	DFT-s-OFDM QPSK	1	1	26.34	26.41	26.40	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	647668	656000	664332	Tune up
				3715.02MHz	3840.00MHz	3964.98MHz	
30MHz	DFT-s-OFDM QPSK	1	1	26.38	26.45	26.20	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	647500	656000	664500	Tune up
				3712.50MHz	3840.00MHz	3967.50MHz	
25MHz	DFT-s-OFDM QPSK	1	1	25.99	26.07	25.98	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	647334	656000	664666	Tune up
				3710.01MHz	3840.00MHz	3969.99MHz	
20MHz	DFT-s-OFDM QPSK	1	1	26.32	26.16	26.29	26.0±1.0

Bandwidth	Modulation	RB size	RB offset	647168	656000	664832	Tune up
				3707.52MHz	3840.00MHz	3972.48MHz	
15MHz	DFT-s-OFDM QPSK	1	1	26.31	26.43	26.24	26.0±1.0
Bandwidth	Modulation	RB size	RB offset	647000	656000	665000	Tune up
				3705.00MHz	3840.00MHz	3975.00MHz	
10MHz	DFT-s-OFDM QPSK	1	1	26.38	26.30	26.27	26.0±1.0

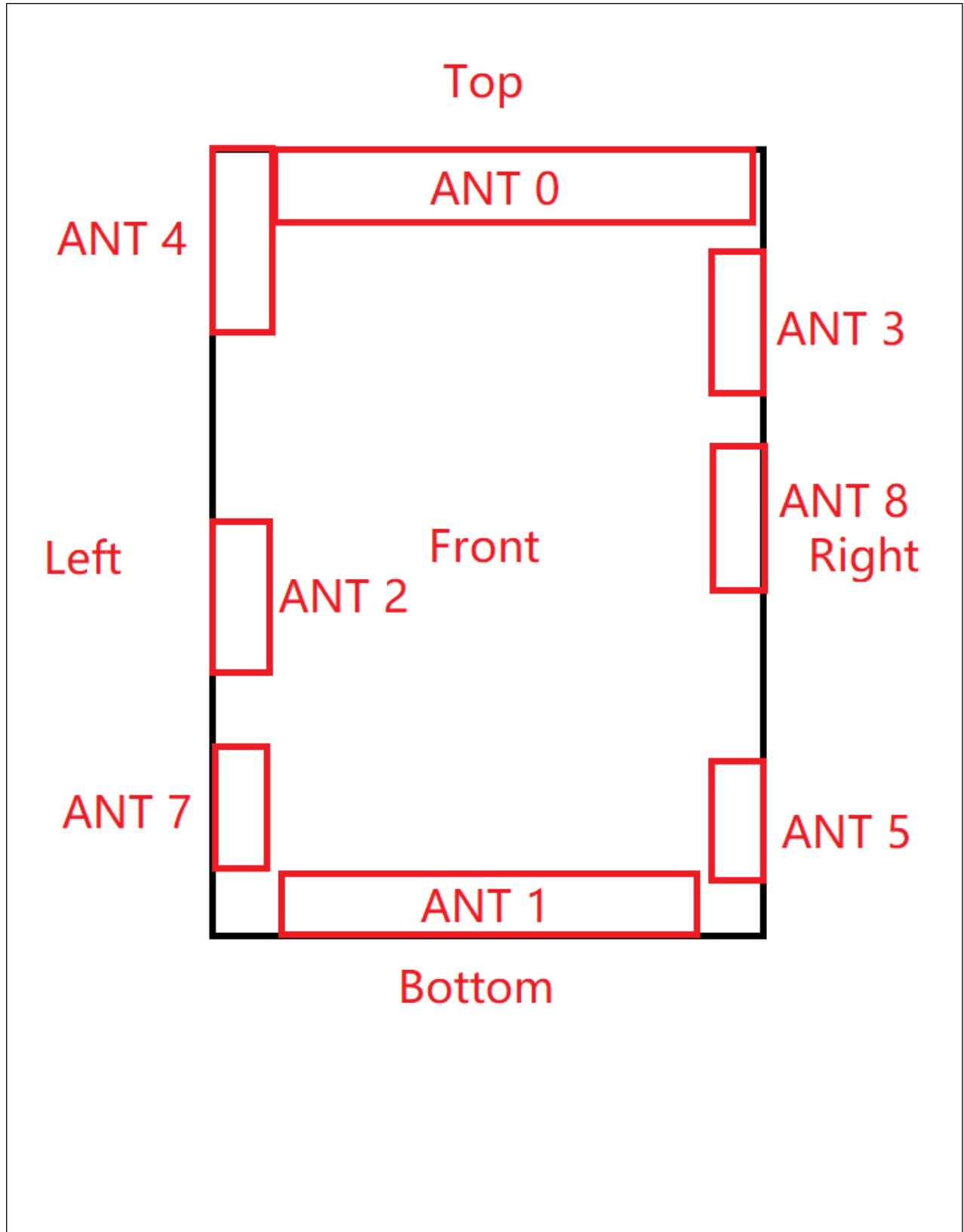
8.4. Wi-Fi Conducted Power

Wi-Fi 2.4G					
Mode	Channel Number	Frequency (MHz)	ANT_7 Output Power (dBm)	ANT_8 Output Power (dBm)	ANT_7+8 Output Power (dBm)
802.11b	1	2412	16.58	16.97	N/A
	6	2437	16.96	16.63	N/A
	11	2462	16.95	16.66	N/A
802.11g	1	2412	15.61	15.13	N/A
	6	2437	15.65	15.41	N/A
	11	2462	15.48	15.49	N/A
802.11n20	1	2412	15.56	15.16	15.49
	6	2437	15.57	15.45	15.65
	11	2462	15.45	15.45	15.73
802.11 n40	3	2422	14.70	14.55	14.72
	6	2437	14.81	14.57	14.93
	9	2452	14.87	14.71	14.99
802.11ax20	1	2412	15.51	15.18	15.57
	6	2437	15.62	15.44	15.60
	11	2462	15.54	15.46	15.76
802.11ax40	3	2422	14.64	14.45	14.72
	6	2437	14.70	14.51	14.87
	9	2452	14.78	14.67	14.85

Wi-Fi 5G U-NII-1					
Mode	Channel Number	Frequency (MHz)	ANT_7 Output Power (dBm)	ANT_8 Output Power (dBm)	ANT_7+8 Output Power (dBm)
802.11a	36	5180	15.40	15.16	N/A
	40	5200	15.34	15.17	N/A
	48	5240	15.32	15.03	N/A
802.11 n20	36	5180	14.19	14.46	14.52
	40	5200	14.23	14.52	14.37
	48	5240	14.19	14.36	14.35
802.11 n40	38	5190	14.15	14.50	13.39
	46	5230	14.29	14.45	13.43
802.11 ac20	36	5180	14.15	14.42	13.33
	40	5200	14.20	14.43	13.37
	48	5240	14.29	14.35	13.36
802.11 ac40	38	5190	14.13	14.52	13.38
	46	5230	14.30	14.42	13.41
802.11 ac80	42	5210	13.31	13.42	12.98
802.11 ax20	36	5180	14.25	14.56	13.41
	40	5200	14.16	14.58	13.38
	48	5240	14.26	14.45	13.42
802.11 ax40	38	5190	14.17	14.49	13.28
	46	5230	14.13	14.37	13.29
802.11 ax80	42	5210	13.26	13.49	12.96
802.11 be20	36	5180	14.23	14.58	13.39
	40	5200	14.14	14.60	13.38
	48	5240	14.24	14.49	13.42
802.11 be40	38	5190	14.14	14.47	13.27
	46	5230	14.29	14.40	13.33
802.11 be80	42	5210	13.25	13.51	12.92

Wi-Fi 5G U-NII-3					
Mode	Channel Number	Frequency (MHz)	ANT_7 Output Power (dBm)	ANT_8 Output Power (dBm)	ANT_7+8 Output Power (dBm)
802.11a	149	5745	15.07	15.42	N/A
	157	5785	15.03	15.45	N/A
	165	5825	15.42	15.57	N/A
802.11 n20	149	5745	14.22	14.36	14.51
	157	5785	14.22	14.40	14.09
	165	5825	14.53	14.52	14.34
802.11 n40	151	5755	14.17	14.38	13.83
	159	5795	14.25	14.47	13.95
802.11 ac20	149	5745	14.19	14.35	13.35
	157	5785	14.18	14.23	13.01
	165	5825	14.53	14.48	13.22
802.11 ac40	151	5755	14.20	14.36	13.86
	159	5795	14.27	14.48	13.90
802.11 ac80	155	5775	13.22	13.36	12.68
802.11 ax20	149	5745	14.28	14.41	13.32
	157	5785	14.29	14.41	13.05
	165	5825	14.62	14.55	13.29
802.11 ax40	151	5755	14.16	14.34	13.68
	159	5795	14.29	14.32	13.73
802.11 ax80	155	5775	13.31	13.31	12.63
802.11 be20	149	5745	14.17	14.27	13.39
	157	5785	14.29	14.37	13.35
	165	5825	14.54	14.50	13.50
802.11 be40	151	5755	14.19	14.35	13.83
	159	5795	14.22	14.43	13.89
802.11 be80	155	5775	13.21	13.35	12.72

9. Antenna Location



Antenna	Test Band
ANT 0	LTE Band 2/4/5/12/13/25/26/66/71, 5G NR 2/5/25/26/66/71
ANT 1	LTE Band 48, 5G NR 48/77
ANT 4	LTE Band 30/41, 5G NR 30/41
ANT 7	Wi-Fi 2.4G, Wi-Fi 5G
ANT 8	Wi-Fi 2.4G, Wi-Fi 5G

Note:

1. The transmitting antenna of the test frequency band is displayed here, excluding the receiving antenna.
2. Overall (Length x Width x High): 135 mm x 7.23 mm x 14 mm.

10. SAR Measurement Results

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#50										
Front Upward	18900/1880.0	QPSK	22.04	22.50	1.112	0.592	0.42	0.658	1.6	/
Back Upward	18900/1880.0	QPSK	22.04	22.50	1.112	0.440	-1.84	0.489	1.6	/
Left	18900/1880.0	QPSK	22.04	22.50	1.112	0.049	0.49	0.054	1.6	/
Right	18900/1880.0	QPSK	22.04	22.50	1.112	0.102	0.16	0.113	1.6	/
Top	18900/1880.0	QPSK	22.04	22.50	1.112	0.396	3.05	0.440	1.6	/
Bottom	18900/1880.0	QPSK	22.04	22.50	1.112	<0.001	1.19	<0.001	1.6	/
Front Upward	18700/1860.0	QPSK	22.01	22.50	1.119	0.627	-1.99	0.702	1.6	1
Front Upward	19000/1900.0	QPSK	21.92	22.50	1.143	0.583	-0.23	0.666	1.6	/
ANT 0/CA_2C/1RB#99-0RB#0/SAR Sensor ON DSI 2 power										
Front Upward	1870.1+1889.9	QPSK	21.74	22.50	1.191	0.382	0.64	0.455	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#25										
Front Upward	18700/1860.0	QPSK	21.16	21.50	1.081	0.468	1.06	0.506	1.6	/
Back Upward	18700/1860.0	QPSK	21.16	21.50	1.081	0.312	-2.48	0.337	1.6	/
Left	18700/1860.0	QPSK	21.16	21.50	1.081	0.036	0.33	0.039	1.6	/
Right	18700/1860.0	QPSK	21.16	21.50	1.081	0.068	0.15	0.074	1.6	/
Top	18700/1860.0	QPSK	21.16	21.50	1.081	0.270	2.20	0.292	1.6	/
Bottom	18700/1860.0	QPSK	21.16	21.50	1.081	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#99										
Front-19mm	19000/1900.0	QPSK	23.99	24.50	1.125	0.345	1.90	0.388	1.6	/
Back-24mm	19000/1900.0	QPSK	23.99	24.50	1.125	0.256	-0.51	0.288	1.6	/
Left-19mm	19000/1900.0	QPSK	23.99	24.50	1.125	0.052	1.44	0.059	1.6	/
Top-29mm	19000/1900.0	QPSK	23.99	24.50	1.125	0.111	-3.20	0.125	1.6	/
Bottom-25mm	19000/1900.0	QPSK	23.99	24.50	1.125	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#50										
Front Upward	20300/1745.0	QPSK	22.18	22.50	1.076	0.587	0.56	0.632	1.6	2
Back Upward	20300/1745.0	QPSK	22.18	22.50	1.076	0.467	0.90	0.502	1.6	/
Left	20300/1745.0	QPSK	22.18	22.50	1.076	0.059	-3.44	0.063	1.6	/
Right	20300/1745.0	QPSK	22.18	22.50	1.076	0.148	0.32	0.159	1.6	/
Top	20300/1745.0	QPSK	22.18	22.50	1.076	0.406	-2.64	0.437	1.6	/
Bottom	20300/1745.0	QPSK	22.18	22.50	1.076	<0.001	/	<0.001	1.6	/
Front Upward	20050/1720.0	QPSK	22.04	22.50	1.112	0.511	0.15	0.568	1.6	
Front Upward	20175/1732.5	QPSK	22.09	22.50	1.099	0.556	-0.93	0.611	1.6	
ANT 0/SAR Sensor ON DSI 2 power/50%RB#25										
Front Upward	20300/1745.0	QPSK	21.26	21.50	1.057	0.402	-0.64	0.425	1.6	/
Back Upward	20300/1745.0	QPSK	21.26	21.50	1.057	0.317	3.31	0.335	1.6	/
Left	20300/1745.0	QPSK	21.26	21.50	1.057	0.041	-1.13	0.043	1.6	/
Right	20300/1745.0	QPSK	21.26	21.50	1.057	0.095	3.93	0.100	1.6	/
Top	20300/1745.0	QPSK	21.26	21.50	1.057	0.382	-1.08	0.404	1.6	/
Bottom	20300/1745.0	QPSK	21.26	21.50	1.057	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#50										
Front-19mm	20175/1732.5	QPSK	24.08	24.50	1.102	0.373	-0.85	0.411	1.6	/
Back-24mm	20175/1732.5	QPSK	24.08	24.50	1.102	0.241	0.20	0.266	1.6	/
Left-19mm	20175/1732.5	QPSK	24.08	24.50	1.102	0.045	-3.04	0.050	1.6	/
Top-29mm	20175/1732.5	QPSK	24.08	24.50	1.102	0.133	2.12	0.147	1.6	/
Bottom-25mm	20175/1732.5	QPSK	24.08	24.50	1.102	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#0										
Front Upward	20450/829.0	QPSK	20.62	21.00	1.091	0.216	-0.17	0.236	1.6	/
Back Upward	20450/829.0	QPSK	20.62	21.00	1.091	0.295	1.04	0.322	1.6	/
Left	20450/829.0	QPSK	20.62	21.00	1.091	0.094	2.51	0.103	1.6	/
Right	20450/829.0	QPSK	20.62	21.00	1.091	0.119	3.10	0.130	1.6	/
Top	20450/829.0	QPSK	20.62	21.00	1.091	0.099	-1.62	0.108	1.6	/
Bottom	20450/829.0	QPSK	20.62	21.00	1.091	<0.001	/	<0.001	1.6	/
Back Upward	20525/836.5	QPSK	20.47	21.00	1.130	0.306	1.34	0.346	1.6	/
Back Upward	20600/844.0	QPSK	20.54	21.00	1.112	0.329	0.65	0.366	1.6	3
ANT 0/SAR Sensor ON DSI 2 power/50%RB#13										
Front Upward	20450/829.0	QPSK	19.63	20.00	1.089	0.173	1.60	0.188	1.6	/
Back Upward	20450/829.0	QPSK	19.63	20.00	1.089	0.236	2.88	0.257	1.6	/
Left	20450/829.0	QPSK	19.63	20.00	1.089	0.083	-0.15	0.090	1.6	/
Right	20450/829.0	QPSK	19.63	20.00	1.089	0.095	-0.49	0.103	1.6	/
Top	20450/829.0	QPSK	19.63	20.00	1.089	0.071	0.12	0.077	1.6	/
Bottom	20450/829.0	QPSK	19.63	20.00	1.089	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#25										
Front-19mm	20450/829.0	QPSK	23.52	24.00	1.117	0.168	-1.17	0.188	1.6	/
Back-24mm	20450/829.0	QPSK	23.52	24.00	1.117	0.204	0.84	0.228	1.6	/
Left-19mm	20450/829.0	QPSK	23.52	24.00	1.117	0.145	-1.69	0.162	1.6	/
Top-29mm	20450/829.0	QPSK	23.52	24.00	1.117	0.027	0.51	0.030	1.6	/
Bottom-25mm	20450/829.0	QPSK	23.52	24.00	1.117	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#49										
Front Upward	23095/707.5	QPSK	21.45	22.00	1.135	0.170	-0.19	0.193	1.6	/
Back Upward	23095/707.5	QPSK	21.45	22.00	1.135	0.217	-1.08	0.246	1.6	4/
Left	23095/707.5	QPSK	21.45	22.00	1.135	0.078	0.45	0.089	1.6	/
Right	23095/707.5	QPSK	21.45	22.00	1.135	0.113	-0.58	0.128	1.6	/
Top	23095/707.5	QPSK	21.45	22.00	1.135	0.069	-0.25	0.078	1.6	/
Bottom	23095/707.5	QPSK	21.45	22.00	1.135	<0.001	/	<0.001	1.6	/
Back Upward	23060/704.0	QPSK	21.30	22.00	1.175	0.202	0.64	0.237	1.6	
Back Upward	23130/711.0	QPSK	21.31	22.00	1.172	0.198	-3.37	0.232	1.6	
ANT 0/SAR Sensor ON DSI 2 power/50%RB#13										
Front Upward	23130/711.0	QPSK	20.43	21.00	1.140	0.146	-1.99	0.166	1.6	/
Back Upward	23130/711.0	QPSK	20.43	21.00	1.140	0.175	0.22	0.200	1.6	/
Left	23130/711.0	QPSK	20.43	21.00	1.140	0.060	-0.35	0.068	1.6	/
Right	23130/711.0	QPSK	20.43	21.00	1.140	0.095	-1.80	0.108	1.6	/
Top	23130/711.0	QPSK	20.43	21.00	1.140	0.069	0.74	0.079	1.6	/
Bottom	23130/711.0	QPSK	20.43	21.00	1.140	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#0										
Front-19mm	23060/704.0	QPSK	23.60	24.00	1.096	0.119	-1.50	0.130	1.6	/
Back-24mm	23060/704.0	QPSK	23.60	24.00	1.096	0.116	0.76	0.127	1.6	/
Left-19mm	23060/704.0	QPSK	23.60	24.00	1.096	0.064	-2.10	0.070	1.6	/
Top-29mm	23060/704.0	QPSK	23.60	24.00	1.096	0.019	1.23	0.021	1.6	/
Bottom-25mm	23060/704.0	QPSK	23.60	24.00	1.096	<0.001	/	<0.001	1.6	/

Results overview of FDD LTE Band 13, QPSK, 10MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#25										
Front Upward	23230/782.0	QPSK	21.56	22.00	1.107	0.202	1.13	0.224	1.6	/
Back Upward	23230/782.0	QPSK	21.56	22.00	1.107	0.251	-3.22	0.278	1.6	5
Left	23230/782.0	QPSK	21.56	22.00	1.107	0.105	0.19	0.116	1.6	/
Right	23230/782.0	QPSK	21.56	22.00	1.107	0.124	-0.70	0.137	1.6	/
Top	23230/782.0	QPSK	21.56	22.00	1.107	0.123	0.84	0.136	1.6	/
Bottom	23230/782.0	QPSK	21.56	22.00	1.107	<0.001	/	<0.001	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#25										
Front Upward	23230/782.0	QPSK	20.73	21.00	1.064	0.196	0.72	0.209	1.6	/
Back Upward	23230/782.0	QPSK	20.73	21.00	1.064	0.204	-0.64	0.217	1.6	/
Left	23230/782.0	QPSK	20.73	21.00	1.064	0.085	-3.68	0.090	1.6	/
Right	23230/782.0	QPSK	20.73	21.00	1.064	0.102	-1.87	0.109	1.6	/
Top	23230/782.0	QPSK	20.73	21.00	1.064	0.098	1.09	0.104	1.6	/
Bottom	23230/782.0	QPSK	20.73	21.00	1.064	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#49										
Front-19mm	23230/782.0	QPSK	23.48	24.00	1.127	0.211	0.39	0.238	1.6	/
Back-24mm	23230/782.0	QPSK	23.48	24.00	1.127	0.208	1.04	0.234	1.6	/
Left-19mm	23230/782.0	QPSK	23.48	24.00	1.127	0.060	-0.27	0.068	1.6	/
Top-29mm	23230/782.0	QPSK	23.48	24.00	1.127	0.016	0.75	0.018	1.6	/
Bottom-25mm	23230/782.0	QPSK	23.48	24.00	1.127	<0.001	/	<0.001	1.6	/

Results overview of FDD LTE Band 25, QPSK, 20MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#99										
Front Upward	26590/1905.0	QPSK	22.14	22.50	1.086	0.435	-1.60	0.472	1.6	6
Back Upward	26590/1905.0	QPSK	22.14	22.50	1.086	0.352	0.28	0.382	1.6	/
Left	26590/1905.0	QPSK	22.14	22.50	1.086	0.045	2.40	0.049	1.6	/
Right	26590/1905.0	QPSK	22.14	22.50	1.086	0.085	-1.56	0.092	1.6	/
Top	26590/1905.0	QPSK	22.14	22.50	1.086	0.330	0.22	0.358	1.6	/
Bottom	26590/1905.0	QPSK	22.14	22.50	1.086	<0.001	/	<0.001	1.6	/
Front Upward	26140/1860.0	QPSK	22.00	22.50	1.122	0.413	-2.24	0.463	1.6	6
Front Upward	28365/1882.5	QPSK	22.13	22.50	1.089	0.395	-0.86	0.430	1.6	6
ANT 0/SAR Sensor ON DSI 2 power/50%RB#50										
Front Upward	26590/1905.0	QPSK	21.27	21.50	1.054	0.392	-1.50	0.413	1.6	/
Back Upward	26590/1905.0	QPSK	21.27	21.50	1.054	0.264	0.18	0.278	1.6	/
Left	26590/1905.0	QPSK	21.27	21.50	1.054	0.035	-0.42	0.037	1.6	/
Right	26590/1905.0	QPSK	21.27	21.50	1.054	0.068	-2.05	0.072	1.6	/
Top	26590/1905.0	QPSK	21.27	21.50	1.054	0.320	-1.68	0.337	1.6	/
Bottom	26590/1905.0	QPSK	21.27	21.50	1.054	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#99										
Front-19mm	26590/1905.0	QPSK	24.22	24.50	1.067	0.319	-1.71	0.340	1.6	/
Back-24mm	26590/1905.0	QPSK	24.22	24.50	1.067	0.195	-0.29	0.208	1.6	/
Left-19mm	26590/1905.0	QPSK	24.22	24.50	1.067	0.043	2.03	0.046	1.6	/
Top-29mm	26590/1905.0	QPSK	24.22	24.50	1.067	0.185	2.15	0.197	1.6	/
Bottom-25mm	26590/1905.0	QPSK	24.22	24.50	1.067	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#38										
Front Upward	26775/822.5	QPSK	21.56	22.00	1.107	0.215	-0.54	0.238	1.6	
Back Upward	26775/822.5	QPSK	21.56	22.00	1.107	0.196	1.36	0.217	1.6	/
Left	26775/822.5	QPSK	21.56	22.00	1.107	0.103	-0.27	0.114	1.6	/
Right	26775/822.5	QPSK	21.56	22.00	1.107	0.143	2.92	0.158	1.6	/
Top	26775/822.5	QPSK	21.56	22.00	1.107	0.137	0.26	0.152	1.6	/
Bottom	26775/822.5	QPSK	21.56	22.00	1.107	<0.001	/	<0.001	1.6	/
Front Upward	26865/831.5	QPSK	21.54	22.00	1.112	0.233	1.70	0.259	1.6	7
Front Upward	26965/841.5	QPSK	21.54	22.00	1.112	0.218	-0.51	0.242	1.6	
ANT 0/SAR Sensor ON DSI 2 power/50%RB#18										
Front Upward	26965/841.5	QPSK	20.62	21.00	1.091	0.198	1.15	0.216	1.6	/
Back Upward	26965/841.5	QPSK	20.62	21.00	1.091	0.159	0.57	0.173	1.6	/
Left	26965/841.5	QPSK	20.62	21.00	1.091	0.075	-0.28	0.082	1.6	/
Right	26965/841.5	QPSK	20.62	21.00	1.091	0.107	2.04	0.117	1.6	/
Top	26965/841.5	QPSK	20.62	21.00	1.091	0.103	-0.67	0.112	1.6	/
Bottom	26965/841.5	QPSK	20.62	21.00	1.091	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#38										
Front-19mm	26965/841.5	QPSK	23.43	24.00	1.140	0.170	0.42	0.194	1.6	/
Back-24mm	26965/841.5	QPSK	23.43	24.00	1.140	0.163	-0.96	0.186	1.6	/
Left-19mm	26965/841.5	QPSK	23.43	24.00	1.140	0.041	3.40	0.047	1.6	/
Top-29mm	26965/841.5	QPSK	23.43	24.00	1.140	0.030	-0.63	0.034	1.6	/
Bottom-25mm	26965/841.5	QPSK	23.43	24.00	1.140	<0.001	/	<0.001	1.6	/

Results overview of TDD LTE Band 30, QPSK, 10MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor ON DSI 2 power/1RB#25										
Front Upward	27710/2310.0	QPSK	20.53	21.00	1.114	0.408	0.71	0.455	1.6	8
Back Upward	27710/2310.0	QPSK	20.53	21.00	1.114	0.285	-0.18	0.317	1.6	/
Left	27710/2310.0	QPSK	20.53	21.00	1.114	0.129	-3.64	0.144	1.6	/
Right	27710/2310.0	QPSK	20.53	21.00	1.114	0.085	0.14	0.095	1.6	/
Top	27710/2310.0	QPSK	20.53	21.00	1.114	0.228	1.94	0.254	1.6	/
Bottom	27710/2310.0	QPSK	20.53	21.00	1.114	<0.001	/	<0.001	1.6	/
ANT 4/SAR Sensor ON DSI 2 power/50%RB#13										
Front Upward	27710/2310.0	QPSK	19.55	20.00	1.109	0.338	-0.92	0.375	1.6	/
Back Upward	27710/2310.0	QPSK	19.55	20.00	1.109	0.229	2.03	0.254	1.6	/
Left	27710/2310.0	QPSK	19.55	20.00	1.109	0.123	-3.10	0.136	1.6	/
Right	27710/2310.0	QPSK	19.55	20.00	1.109	0.089	1.51	0.099	1.6	/
Top	27710/2310.0	QPSK	19.55	20.00	1.109	0.192	-0.63	0.213	1.6	/
Bottom	27710/2310.0	QPSK	19.55	20.00	1.109	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor OFF Full power/1RB#25										
Front-19mm	27710/2310.0	QPSK	23.33	24.00	1.167	0.137	1.90	0.160	1.6	/
Back-24mm	27710/2310.0	QPSK	23.33	24.00	1.167	0.123	-2.40	0.144	1.6	/
Left-19mm	27710/2310.0	QPSK	23.33	24.00	1.167	0.106	-0.25	0.124	1.6	/
Top-29mm	27710/2310.0	QPSK	23.33	24.00	1.167	0.044	-0.82	0.051	1.6	/
Bottom-25mm	27710/2310.0	QPSK	23.33	24.00	1.167	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor ON DSI 2 power/1RB#50										
Front Upward	41490/2680.0	QPSK	25.00	25.50	1.122	0.160	1.13	0.180	1.6	/
Back Upward	41490/2680.0	QPSK	25.00	25.50	1.122	0.243	-0.32	0.273	1.6	
Left	41490/2680.0	QPSK	25.00	25.50	1.122	0.148	-2.08	0.166	1.6	/
Right	41490/2680.0	QPSK	25.00	25.50	1.122	<0.001	/	<0.001	1.6	/
Top	41490/2680.0	QPSK	25.00	25.50	1.122	0.149	-2.26	0.167	1.6	/
Bottom	41490/2680.0	QPSK	25.00	25.50	1.122	<0.001	/	<0.001	1.6	/
Back Upward	39750/2506.0	QPSK	24.92	25.50	1.143	0.266	-1.81	0.304	1.6	9
Back Upward	40620/2593.0	QPSK	24.90	25.50	1.148	0.237	-0.32	0.272	1.6	
ANT 4/SAR Sensor ON DSI 2 power/50%RB#50										
Front Upward	41490/2680.0	QPSK	24.00	24.50	1.122	0.140	-0.30	0.157	1.6	/
Back Upward	41490/2680.0	QPSK	24.00	24.50	1.122	0.198	1.93	0.222	1.6	/
Left	41490/2680.0	QPSK	24.00	24.50	1.122	0.120	0.74	0.135	1.6	/
Right	41490/2680.0	QPSK	24.00	24.50	1.122	<0.001	/	<0.001	1.6	/
Top	41490/2680.0	QPSK	24.00	24.50	1.122	0.109	1.63	0.122	1.6	/
Bottom	41490/2680.0	QPSK	24.00	24.50	1.122	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor OFF Full power/1RB#99										
Front-19mm	41490/2680.0	QPSK	26.52	27.00	1.117	0.082	-0.71	0.092	1.6	/
Back-24mm	41490/2680.0	QPSK	26.52	27.00	1.117	0.065	-2.52	0.073	1.6	/
Left-19mm	41490/2680.0	QPSK	26.52	27.00	1.117	0.050	0.14	0.056	1.6	/
Top-29mm	41490/2680.0	QPSK	26.52	27.00	1.117	0.013	-1.97	0.015	1.6	/
Bottom-25mm	41490/2680.0	QPSK	26.52	27.00	1.117	<0.001	/	<0.001	1.6	/

Results overview of TDD LTE Band 48, QPSK, 20MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 1/SAR Sensor OFF Full power/1RB#99										
Front Upward	55340/3560.0	QPSK	24.59	25.00	1.099	0.158	-0.08	0.174	1.6	/
Back Upward	55340/3560.0	QPSK	24.59	25.00	1.099	0.049	1.25	0.054	1.6	/
Left	55340/3560.0	QPSK	24.59	25.00	1.099	0.073	-2.91	0.080	1.6	/
Right	55340/3560.0	QPSK	24.59	25.00	1.099	0.090	1.68	0.099	1.6	/
Top	55340/3560.0	QPSK	24.59	25.00	1.099	<0.001	/	<0.001	1.6	/
Bottom	55340/3560.0	QPSK	24.59	25.00	1.099	0.461	-1.16	0.507	1.6	10
Bottom	55990/3625.0	QPSK	24.32	25.00	1.169	0.440	0.39	0.514	1.6	/
Bottom	56640/3690.0	QPSK	24.49	25.00	1.125	0.439	2.05	0.494	1.6	/
ANT 1/SAR Sensor OFF Full power/50%RB#50										
Front Upward	55340/3560.0	QPSK	23.45	24.00	1.135	0.120	-1.44	0.136	1.6	/
Back Upward	55340/3560.0	QPSK	23.45	24.00	1.135	0.033	0.28	0.037	1.6	/
Left	55340/3560.0	QPSK	23.45	24.00	1.135	0.056	-0.52	0.064	1.6	/
Right	55340/3560.0	QPSK	23.45	24.00	1.135	0.068	-2.37	0.077	1.6	/
Top	55340/3560.0	QPSK	23.45	24.00	1.135	<0.001	/	<0.001	1.6	/
Bottom	55340/3560.0	QPSK	23.45	24.00	1.135	0.290	0.24	0.329	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#99										
Front Upward	132322/1745.0	QPSK	22.04	22.50	1.112	0.398	-0.56	0.443	1.6	11
Back Upward	132322/1745.0	QPSK	22.04	22.50	1.112	0.336	-2.04	0.374	1.6	/
Left	132322/1745.0	QPSK	22.04	22.50	1.112	0.060	0.32	0.067	1.6	/
Right	132322/1745.0	QPSK	22.04	22.50	1.112	0.144	1.61	0.160	1.6	/
Top	132322/1745.0	QPSK	22.04	22.50	1.112	0.329	3.75	0.366	1.6	/
Bottom	132322/1745.0	QPSK	22.04	22.50	1.112	<0.001	/	<0.001	1.6	/
Front Upward	132072/1720.0	QPSK	21.97	22.50	1.130	0.375	-1.41	0.424	1.6	/
Front Upward	132572/1770.0	QPSK	21.99	22.50	1.125	0.347	0.25	0.390	1.6	/
ANT 0/CA_66C/ANT 0/1RB#99-0RB#0/SAR Sensor ON DSI 2 power										
Front Upward	1745.1+1764.9	QPSK	21.64	22.50	1.219	0.251	2.20	0.306	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#25										
Front Upward	132072/1720.0	QPSK	20.97	21.50	1.130	0.373	-1.06	0.421	1.6	/
Back Upward	132072/1720.0	QPSK	20.97	21.50	1.130	0.305	2.44	0.345	1.6	/
Left	132072/1720.0	QPSK	20.97	21.50	1.130	0.047	0.13	0.053	1.6	/
Right	132072/1720.0	QPSK	20.97	21.50	1.130	0.108	4.08	0.122	1.6	/
Top	132072/1720.0	QPSK	20.97	21.50	1.130	0.249	1.06	0.281	1.6	/
Bottom	132072/1720.0	QPSK	20.97	21.50	1.130	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#50										
Front-19mm	132072/1720.0	QPSK	24.01	24.50	1.119	0.318	1.62	0.356	1.6	/
Back-24mm	132072/1720.0	QPSK	24.01	24.50	1.119	0.275	0.93	0.308	1.6	/
Left-19mm	132072/1720.0	QPSK	24.01	24.50	1.119	0.067	0.54	0.075	1.6	/
Top-29mm	132072/1720.0	QPSK	24.01	24.50	1.119	0.173	-2.01	0.194	1.6	/
Bottom-25mm	132072/1720.0	QPSK	24.01	24.50	1.119	<0.001	/	<0.001	1.6	/

Results overview of FDD LTE Band 71, QPSK, 20MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#99										
Front Upward	133322/683.0	QPSK	21.64	22.00	1.086	0.132	-0.84	0.143	1.6	/
Back Upward	133322/683.0	QPSK	21.64	22.00	1.086	0.204	1.24	0.222	1.6	/
Left	133322/683.0	QPSK	21.64	22.00	1.086	0.083	-2.97	0.090	1.6	/
Right	133322/683.0	QPSK	21.64	22.00	1.086	0.110	0.93	0.119	1.6	/
Top	133322/683.0	QPSK	21.64	22.00	1.086	0.060	0.50	0.065	1.6	/
Bottom	133322/683.0	QPSK	21.64	22.00	1.086	<0.001	/	<0.001	1.6	/
Back Upward	133222/673.0	QPSK	21.47	22.00	1.130	0.223	0.34	0.252	1.6	12
Back Upward	133372/688.0	QPSK	21.60	22.00	1.096	0.210	-3.46	0.230	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#25										
Front Upward	133222/673.0	QPSK	20.68	21.00	1.076	0.105	1.35	0.113	1.6	/
Back Upward	133222/673.0	QPSK	20.68	21.00	1.076	0.161	-2.04	0.173	1.6	/
Left	133222/673.0	QPSK	20.68	21.00	1.076	0.053	0.37	0.057	1.6	/
Right	133222/673.0	QPSK	20.68	21.00	1.076	0.084	0.92	0.090	1.6	/
Top	133222/673.0	QPSK	20.68	21.00	1.076	0.041	-3.01	0.044	1.6	/
Bottom	133222/673.0	QPSK	20.68	21.00	1.076	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#0										
Front-19mm	133372/688.0	QPSK	23.50	24.00	1.122	0.114	0.36	0.128	1.6	/
Back-24mm	133372/688.0	QPSK	23.50	24.00	1.122	0.096	0.52	0.108	1.6	/
Left-19mm	133372/688.0	QPSK	23.50	24.00	1.122	0.056	-1.37	0.063	1.6	/
Top-29mm	133372/688.0	QPSK	23.50	24.00	1.122	0.032	2.08	0.036	1.6	/
Bottom-25mm	133372/688.0	QPSK	23.50	24.00	1.122	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#108										
Front Upward	376000/1880.0	QPSK	19.46	20.00	1.132	0.366	-2.08	0.414	1.6	13
Back Upward	376000/1880.0	QPSK	19.46	20.00	1.132	0.255	1.40	0.289	1.6	/
Left	376000/1880.0	QPSK	19.46	20.00	1.132	0.097	3.98	0.110	1.6	/
Right	376000/1880.0	QPSK	19.46	20.00	1.132	0.101	-0.18	0.114	1.6	/
Top	376000/1880.0	QPSK	19.46	20.00	1.132	0.283	3.25	0.320	1.6	/
Bottom	376000/1880.0	QPSK	19.46	20.00	1.132	<0.001	/	<0.001	1.6	/
Front Upward	374000/1870.0	QPSK	19.46	20.00	1.132	0.324	-0.22	0.367	1.6	/
Front Upward	378000/1890.0	QPSK	19.32	20.00	1.169	0.351	1.84	0.410	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#54										
Front Upward	374000/1870.0	QPSK	19.34	20.00	1.164	0.269	0.17	0.313	1.6	/
Back Upward	374000/1870.0	QPSK	19.34	20.00	1.164	0.223	-3.31	0.260	1.6	/
Left	374000/1870.0	QPSK	19.34	20.00	1.164	0.085	-0.75	0.099	1.6	/
Right	374000/1870.0	QPSK	19.34	20.00	1.164	0.076	-0.99	0.088	1.6	/
Top	374000/1870.0	QPSK	19.34	20.00	1.164	0.193	-1.36	0.225	1.6	/
Bottom	374000/1870.0	QPSK	19.34	20.00	1.164	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#1										
Front-19mm	378000/1890.0	QPSK	24.44	25.00	1.138	0.198	0.15	0.225	1.6	/
Back-24mm	378000/1890.0	QPSK	24.44	25.00	1.138	0.127	-0.41	0.145	1.6	/
Left-19mm	378000/1890.0	QPSK	24.44	25.00	1.138	0.034	-1.96	0.039	1.6	/
Top-29mm	378000/1890.0	QPSK	24.44	25.00	1.138	0.107	2.02	0.122	1.6	/
Bottom-25mm	378000/1890.0	QPSK	24.44	25.00	1.138	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#53										
Front Upward	167300/836.5	QPSK	19.55	20.00	1.109	0.048	-0.45	0.053	1.6	/
Back Upward	167300/836.5	QPSK	19.55	20.00	1.109	0.195	-1.43	0.216	1.6	/
Left	167300/836.5	QPSK	19.55	20.00	1.109	0.047	3.25	0.052	1.6	/
Right	167300/836.5	QPSK	19.55	20.00	1.109	0.050	0.20	0.055	1.6	/
Top	167300/836.5	QPSK	19.55	20.00	1.109	0.022	2.81	0.024	1.6	/
Bottom	167300/836.5	QPSK	19.55	20.00	1.109	<0.001	/	<0.001	1.6	/
Back Upward	166800/834.0	QPSK	19.40	20.00	1.148	0.217	-0.26	0.249	1.6	14
Back Upward	167800/839.0	QPSK	19.36	20.00	1.159	0.204	2.27	0.236	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#28										
Front Upward	166800/834.0	QPSK	19.37	20.00	1.156	0.040	1.68	0.046	1.6	/
Back Upward	166800/834.0	QPSK	19.37	20.00	1.156	0.183	1.24	0.212	1.6	/
Left	166800/834.0	QPSK	19.37	20.00	1.156	0.041	-3.19	0.047	1.6	/
Right	166800/834.0	QPSK	19.37	20.00	1.156	0.043	1.95	0.050	1.6	/
Top	166800/834.0	QPSK	19.37	20.00	1.156	0.020	-3.05	0.023	1.6	/
Bottom	166800/834.0	QPSK	19.37	20.00	1.156	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#53										
Front-19mm	167300/836.5	QPSK	23.43	24.00	1.140	0.164	0.92	0.187	1.6	/
Back-24mm	167300/836.5	QPSK	23.43	24.00	1.140	0.177	0.23	0.202	1.6	/
Left-19mm	167300/836.5	QPSK	23.43	24.00	1.140	0.124	-2.14	0.141	1.6	/
Top-29mm	167300/836.5	QPSK	23.43	24.00	1.140	0.034	-1.59	0.039	1.6	/
Bottom-25mm	167300/836.5	QPSK	23.43	24.00	1.140	<0.001	/	<0.001	1.6	/

Results overview of NR25, 15KHz SCS, 40MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#1										
Front Upward	374000/1870.0	QPSK	19.57	20.00	1.104	0.389	-0.81	0.429	1.6	15
Back Upward	374000/1870.0	QPSK	19.57	20.00	1.104	0.243	1.42	0.268	1.6	/
Left	374000/1870.0	QPSK	19.57	20.00	1.104	0.063	0.33	0.070	1.6	/
Right	374000/1870.0	QPSK	19.57	20.00	1.104	0.036	-0.76	0.040	1.6	/
Top	374000/1870.0	QPSK	19.57	20.00	1.104	0.246	3.45	0.272	1.6	/
Bottom	374000/1870.0	QPSK	19.57	20.00	1.104	<0.001	/	<0.001	1.6	/
Front Upward	375600/1882.5	QPSK	19.33	20.00	1.167	0.330	-2.14	0.385	1.6	/
Front Upward	379000/1890.0	QPSK	19.36	20.00	1.159	0.363	-0.90	0.421	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#54										
Front Upward	379000/1890.0	QPSK	19.45	20.00	1.135	0.297	-1.49	0.337	1.6	/
Back Upward	379000/1890.0	QPSK	19.45	20.00	1.135	0.201	3.03	0.228	1.6	/
Left	379000/1890.0	QPSK	19.45	20.00	1.135	0.046	-1.21	0.052	1.6	/
Right	379000/1890.0	QPSK	19.45	20.00	1.135	0.031	2.53	0.035	1.6	/
Top	379000/1890.0	QPSK	19.45	20.00	1.135	0.217	1.81	0.246	1.6	/
Bottom	379000/1890.0	QPSK	19.45	20.00	1.135	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#214										
Front-19mm	375600/1882.5	QPSK	23.44	24.00	1.138	0.196	-2.94	0.223	1.6	/
Back-24mm	375600/1882.5	QPSK	23.44	24.00	1.138	0.142	0.87	0.162	1.6	/
Left-19mm	375600/1882.5	QPSK	23.44	24.00	1.138	0.025	2.04	0.028	1.6	/
Top-29mm	375600/1882.5	QPSK	23.44	24.00	1.138	0.110	-1.95	0.125	1.6	/
Bottom-25mm	375600/1882.5	QPSK	23.44	24.00	1.138	0.094	3.85	0.107	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#1										
Front Upward	166300/831.5	QPSK	23.37	24.00	1.156	0.333	3.66	0.385	1.6	/
Back Upward	166300/831.5	QPSK	23.37	24.00	1.156	0.411	-0.35	0.475	1.6	/
Left	166300/831.5	QPSK	23.37	24.00	1.156	0.262	-2.77	0.303	1.6	/
Right	166300/831.5	QPSK	23.37	24.00	1.156	0.350	-0.54	0.405	1.6	/
Top	166300/831.5	QPSK	23.37	24.00	1.156	0.168	1.00	0.194	1.6	/
Bottom	166300/831.5	QPSK	23.37	24.00	1.156	<0.001	/	<0.001	1.6	/
Back Upward	164800/824.0	QPSK	23.30	24.00	1.175	0.426	0.65	0.501	1.6	/
Back Upward	167800/839.0	QPSK	23.21	24.00	1.199	0.471	-0.91	0.565	1.6	16
ANT 0/SAR Sensor OFF Full power/50%RB#28										
Front Upward	164800/824.0	QPSK	23.28	24.00	1.180	0.246	2.34	0.290	1.6	/
Back Upward	164800/824.0	QPSK	23.28	24.00	1.180	0.378	0.61	0.446	1.6	/
Left	164800/824.0	QPSK	23.28	24.00	1.180	0.162	3.19	0.191	1.6	/
Right	164800/824.0	QPSK	23.28	24.00	1.180	0.241	-1.07	0.284	1.6	/
Top	164800/824.0	QPSK	23.28	24.00	1.180	0.114	-2.52	0.135	1.6	/
Bottom	164800/824.0	QPSK	23.28	24.00	1.180	<0.001	/	<0.001	1.6	/

Results overview of NR30, 15KHz SCS, 10MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor ON DSI 2 power/1RB#25										
Front Upward	462000/2310.0	QPSK	20.63	21.00	1.089	0.223	-0.29	0.243	1.6	/
Back Upward	462000/2310.0	QPSK	20.63	21.00	1.089	0.364	-1.51	0.396	1.6	17
Left	462000/2310.0	QPSK	20.63	21.00	1.089	0.072	-2.94	0.078	1.6	/
Right	462000/2310.0	QPSK	20.63	21.00	1.089	<0.001	/	<0.001	1.6	/
Top	462000/2310.0	QPSK	20.63	21.00	1.089	0.057	0.43	0.062	1.6	/
Bottom	462000/2310.0	QPSK	20.63	21.00	1.089	<0.001	/	<0.001	1.6	/
ANT 4/SAR Sensor ON DSI 2 power/50%RB#13										
Front Upward	462000/2310.0	QPSK	20.64	21.00	1.086	0.196	2.90	0.213	1.6	/
Back Upward	462000/2310.0	QPSK	20.64	21.00	1.086	0.301	-1.06	0.327	1.6	/
Left	462000/2310.0	QPSK	20.64	21.00	1.086	0.062	-2.18	0.067	1.6	/
Right	462000/2310.0	QPSK	20.64	21.00	1.086	<0.001	/	<0.001	1.6	/
Top	462000/2310.0	QPSK	20.64	21.00	1.086	0.038	-0.49	0.041	1.6	/
Bottom	462000/2310.0	QPSK	20.64	21.00	1.086	<0.001	/	<0.001	1.6	/
Body-worn	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor OFF Full power/1RB#1										
Front-19mm	462000/2310.0	QPSK	23.58	24.00	1.102	0.170	-0.23	0.187	1.6	/
Back-24mm	462000/2310.0	QPSK	23.58	24.00	1.102	0.133	-1.18	0.147	1.6	/
Left-19mm	462000/2310.0	QPSK	23.58	24.00	1.102	0.134	0.67	0.148	1.6	/
Top-29mm	462000/2310.0	QPSK	23.58	24.00	1.102	0.041	1.45	0.045	1.6	/
Bottom-25mm	462000/2310.0	QPSK	23.58	24.00	1.102	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor ON DSI 2 power/1RB#1										
Front Upward	518598/2592.99	QPSK	21.56	22.00	1.107	0.186	2.44	0.206	1.6	/
Back Upward	518598/2592.99	QPSK	21.56	22.00	1.107	0.107	-3.07	0.118	1.6	/
Left	518598/2592.99	QPSK	21.56	22.00	1.107	0.074	0.42	0.082	1.6	/
Right	518598/2592.99	QPSK	21.56	22.00	1.107	<0.001	/	<0.001	1.6	/
Top	518598/2592.99	QPSK	21.56	22.00	1.107	0.052	3.65	0.058	1.6	/
Bottom	518598/2592.99	QPSK	21.56	22.00	1.107	<0.001	/	<0.001	1.6	/
Front Upward	509202/2546.01	QPSK	21.41	22.00	1.146	0.198	1.53	0.227	1.6	/
Front Upward	528000/2640.00	QPSK	21.38	22.00	1.153	0.211	-2.02	0.243	1.6	18
ANT 4/SAR Sensor ON DSI 2 power/50%RB#67										
Front Upward	518598/2592.99	QPSK	21.43	22.00	1.140	0.140	-1.37	0.160	1.6	/
Back Upward	518598/2592.99	QPSK	21.43	22.00	1.140	0.083	2.04	0.095	1.6	/
Left	518598/2592.99	QPSK	21.43	22.00	1.140	0.061	-0.28	0.070	1.6	/
Right	518598/2592.99	QPSK	21.43	22.00	1.140	<0.001	/	<0.001	1.6	/
Top	518598/2592.99	QPSK	21.43	22.00	1.140	0.037	0.86	0.042	1.6	/
Bottom	518598/2592.99	QPSK	21.43	22.00	1.140	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 4/SAR Sensor OFF Full power/1RB#1										
Front -19mm	518598/2592.99	QPSK	25.57	26.00	1.104	0.075	-2.53	0.083	1.6	/
Back -21mm	518598/2592.99	QPSK	25.57	26.00	1.104	0.066	1.81	0.073	1.6	/
Left-19mm	518598/2592.99	QPSK	25.57	26.00	1.104	<0.001	/	<0.001	1.6	/
Top-29mm	518598/2592.99	QPSK	25.57	26.00	1.104	0.031	-1.90	0.034	1.6	/
Top-29mm	518598/2592.99	QPSK	25.57	26.00	1.104	<0.001	/	<0.001	1.6	/

Results overview of NR48, 30KHz SCS, 40MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 1/SAR Sensor OFF Full power/1RB#1										
Front Upward	641666/3624.99	QPSK	24.14	24.50	1.086	0.384	-0.61	0.417	1.6	/
Back Upward	641666/3624.99	QPSK	24.14	24.50	1.086	0.456	2.00	0.495	1.6	/
Left	641666/3624.99	QPSK	24.14	24.50	1.086	0.104	-0.31	0.113	1.6	/
Right	641666/3624.99	QPSK	24.14	24.50	1.086	0.071	-1.84	0.077	1.6	/
Top	641666/3624.99	QPSK	24.14	24.50	1.086	<0.001	/	<0.001	1.6	/
Bottom	641666/3624.99	QPSK	24.14	24.50	1.086	0.275	-0.29	0.299	1.6	/
Back Upward	638000/3570.00	QPSK	24.02	24.50	1.117	0.491	-2.61	0.548	1.6	19
Back Upward	655332/3679.98	QPSK	24.03	24.50	1.114	0.442	0.72	0.492	1.6	/
ANT 1/SAR Sensor OFF Full power/50%RB#54										
Front Upward	641666/3624.99	QPSK	24.04	24.50	1.112	0.311	-2.44	0.346	1.6	/
Back Upward	641666/3624.99	QPSK	24.04	24.50	1.112	0.390	1.58	0.434	1.6	/
Left	641666/3624.99	QPSK	24.04	24.50	1.112	0.088	1.21	0.098	1.6	/
Right	641666/3624.99	QPSK	24.04	24.50	1.112	0.056	-2.74	0.062	1.6	/
Top	641666/3624.99	QPSK	24.04	24.50	1.112	<0.001	/	<0.001	1.6	/
Bottom	641666/3624.99	QPSK	24.04	24.50	1.112	0.183	-0.77	0.203	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#108										
Front Upward	349000/1745.0	QPSK	19.53	20.00	1.114	0.433	1.65	0.482	1.6	/
Back Upward	349000/1745.0	QPSK	19.53	20.00	1.114	0.330	-1.19	0.368	1.6	/
Left	349000/1745.0	QPSK	19.53	20.00	1.114	0.109	-2.05	0.121	1.6	/
Right	349000/1745.0	QPSK	19.53	20.00	1.114	0.063	0.16	0.070	1.6	/
Top	349000/1745.0	QPSK	19.53	20.00	1.114	0.258	-1.12	0.287	1.6	/
Bottom	349000/1745.0	QPSK	19.53	20.00	1.114	<0.001	/	<0.001	1.6	/
Front Upward	346000/1730.0	QPSK	19.47	20.00	1.130	0.471	1.48	0.532	1.6	/
Front Upward	352000/1760.0	QPSK	19.39	20.00	1.151	0.489	-2.21	0.563	1.6	20
ANT 0/SAR Sensor ON DSI 2 power/50%RB#54										
Front Upward	349000/1745.0	QPSK	19.27	20.00	1.183	0.375	0.72	0.444	1.6	/
Back Upward	349000/1745.0	QPSK	19.27	20.00	1.183	0.255	-1.60	0.302	1.6	/
Left	349000/1745.0	QPSK	19.27	20.00	1.183	0.085	-0.43	0.101	1.6	/
Right	349000/1745.0	QPSK	19.27	20.00	1.183	0.049	0.84	0.058	1.6	/
Top	349000/1745.0	QPSK	19.27	20.00	1.183	0.186	-0.90	0.220	1.6	/
Bottom	349000/1745.0	QPSK	19.27	20.00	1.183	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#1										
Front-19mm	346000/1730.0	QPSK	23.42	24.00	1.143	0.280	0.72	0.320	1.6	/
Back-24mm	346000/1730.0	QPSK	23.42	24.00	1.143	0.148	-2.56	0.169	1.6	/
Left-19mm	346000/1730.0	QPSK	23.42	24.00	1.143	0.031	0.10	0.035	1.6	/
Top-29mm	346000/1730.0	QPSK	23.42	24.00	1.143	0.089	-1.14	0.102	1.6	/
Bottom-25mm	346000/1730.0	QPSK	23.42	24.00	1.143	<0.001	/	<0.001	1.6	/

Results overview of NR71, 15KHz SCS, 20MHz Bandwidth

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor ON DSI 2 power/1RB#1										
Front Upward	136100/680.5	QPSK	21.46	22.00	1.132	0.121	-0.84	0.137	1.6	/
Back Upward	136100/680.5	QPSK	21.46	22.00	1.132	0.175	2.41	0.198	1.6	21
Left	136100/680.5	QPSK	21.46	22.00	1.132	0.106	1.83	0.120	1.6	/
Right	136100/680.5	QPSK	21.46	22.00	1.132	0.069	-1.64	0.078	1.6	/
Top	136100/680.5	QPSK	21.46	22.00	1.132	0.040	-0.50	0.045	1.6	/
Bottom	136100/680.5	QPSK	21.46	22.00	1.132	<0.001	/	<0.001	1.6	/
Back Upward	134600/673.0	QPSK	21.39	22.00	1.151	0.155	-2.13	0.178	1.6	/
Back Upward	137600/688.0	QPSK	21.41	22.00	1.146	0.169	-1.13	0.194	1.6	/
ANT 0/SAR Sensor ON DSI 2 power/50%RB#28										
Front Upward	136100/680.5	QPSK	21.39	22.00	1.151	0.094	4.15	0.108	1.6	/
Back Upward	136100/680.5	QPSK	21.39	22.00	1.151	0.146	-3.24	0.168	1.6	/
Left	136100/680.5	QPSK	21.39	22.00	1.151	0.083	1.29	0.096	1.6	/
Right	136100/680.5	QPSK	21.39	22.00	1.151	0.044	2.64	0.051	1.6	/
Top	136100/680.5	QPSK	21.39	22.00	1.151	0.034	1.35	0.039	1.6	/
Bottom	136100/680.5	QPSK	21.39	22.00	1.151	<0.001	/	<0.001	1.6	/
Body-worn& Hotspot	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 0/SAR Sensor OFF Full power/1RB#53										
Front-19mm	134600/673.0	QPSK	23.59	24.00	1.099	0.079	-0.55	0.087	1.6	/
Back-24mm	134600/673.0	QPSK	23.59	24.00	1.099	0.088	1.02	0.097	1.6	/
Left-19mm	134600/673.0	QPSK	23.59	24.00	1.099	0.067	0.91	0.074	1.6	/
Top-29mm	134600/673.0	QPSK	23.59	24.00	1.099	0.014	-1.34	0.015	1.6	/
Bottom-25mm	134600/673.0	QPSK	23.59	24.00	1.099	<0.001	/	<0.001	1.6	/

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

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 1(3450 MHz -3550 MHz)//SAR Sensor OFF Full power/1RB#137										
Front Upward	63334/3500.01	QPSK	26.54	27.00	1.112	0.386	3.05	0.429	1.6	/
Back Upward	63334/3500.01	QPSK	26.54	27.00	1.112	0.357	-0.77	0.397	1.6	/
Left	63334/3500.01	QPSK	26.54	27.00	1.112	0.072	0.96	0.080	1.6	/
Right	63334/3500.01	QPSK	26.54	27.00	1.112	0.021	-1.56	0.023	1.6	/
Top	63334/3500.01	QPSK	26.54	27.00	1.112	<0.001	/	<0.001	1.6	/
Bottom	63334/3500.01	QPSK	26.54	27.00	1.112	0.034	1.26	0.038	1.6	/
ANT 1(3450 MHz -3550 MHz)/SAR Sensor OFF Full power/50%RB#69										
Front Upward	63334/3500.01	QPSK	26.37	27.00	1.156	0.317	1.10	0.366	1.6	/
Back Upward	63334/3500.01	QPSK	26.37	27.00	1.156	0.290	-0.65	0.335	1.6	/
Left	63334/3500.01	QPSK	26.37	27.00	1.156	0.051	-1.14	0.059	1.6	/
Right	63334/3500.01	QPSK	26.37	27.00	1.156	0.022	2.03	0.025	1.6	/
Top	63334/3500.01	QPSK	26.37	27.00	1.156	<0.001	/	<0.001	1.6	/
Bottom	63334/3500.01	QPSK	26.37	27.00	1.156	0.031	0.47	0.036	1.6	/
ANT 1(3700 MHz -3980 MHz)/SAR Sensor OFF Full power/1RB#137										
Front Upward	656000/3840.0	QPSK	26.56	27.00	1.107	0.452	-2.11	0.500	1.6	/
Back Upward	656000/3840.0	QPSK	26.56	27.00	1.107	0.415	-1.32	0.459	1.6	/
Left	656000/3840.0	QPSK	26.56	27.00	1.107	0.090	2.85	0.100	1.6	/
Right	656000/3840.0	QPSK	26.56	27.00	1.107	0.033	4.12	0.037	1.6	/
Top	656000/3840.0	QPSK	26.56	27.00	1.107	<0.001	/	<0.001	1.6	/
Bottom	656000/3840.0	QPSK	26.56	27.00	1.107	0.055	3.45	0.061	1.6	/
Front Upward	650000/3750.0	QPSK	26.50	27.00	1.122	0.480	-1.65	0.539	1.6	22
Front Upward	662000/3930.0	QPSK	26.42	27.00	1.143	0.462	-0.87	0.528	1.6	/
ANT 1(3700 MHz -3980 MHz)//SAR Sensor OFF Full power/50%RB#69										
Front Upward	656000/3840.0	QPSK	26.30	27.00	1.175	0.408	-1.35	0.479	1.6	/
Back Upward	656000/3840.0	QPSK	26.30	27.00	1.175	0.354	1.34	0.416	1.6	/
Left	656000/3840.0	QPSK	26.30	27.00	1.175	0.072	0.18	0.085	1.6	/
Right	656000/3840.0	QPSK	26.30	27.00	1.175	0.026	-3.01	0.031	1.6	/
Bottom	656000/3840.0	QPSK	26.30	27.00	1.175	0.046	-0.26	0.054	1.6	/
Top	656000/3840.0	QPSK	26.30	27.00	1.175	<0.001	/	<0.001	1.6	/

Results overview of Wi-Fi 2.4G

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 7										
Front Upward	6/2437.0	802.11b	16.96	17.50	1.132	0.145	0.70	0.164	1.6	/
Back Upward	6/2437.0	802.11b	16.96	17.50	1.132	0.186	2.04	0.211	1.6	23
Left	6/2437.0	802.11b	16.96	17.50	1.132	0.077	1.62	0.087	1.6	/
Right	6/2437.0	802.11b	16.96	17.50	1.132	<0.001	/	<0.001	1.6	/
Top	6/2437.0	802.11b	16.96	17.50	1.132	<0.001	/	<0.001	1.6	/
Bottom	6/2437.0	802.11b	16.96	17.50	1.132	0.048	1.24	0.054	1.6	/
Back Upward	1/2412.0	802.11b	16.58	17.50	1.236	0.171	2.47	0.211	1.6	/
Back Upward	11/2462.0	802.11b	16.95	17.50	1.135	0.156	-0.71	0.177	1.6	/
ANT 8										
Front Upward	1/2412.0	802.11b	16.97	17.50	1.130	0.088	-2.74	0.099	1.6	/
Back Upward	1/2412.0	802.11b	16.97	17.50	1.130	0.100	0.29	0.113	1.6	/
Left	1/2412.0	802.11b	16.97	17.50	1.130	<0.001	/	<0.001	1.6	/
Right	1/2412.0	802.11b	16.97	17.50	1.130	0.161	-1.74	0.182	1.6	/
Top	1/2412.0	802.11b	16.97	17.50	1.130	0.017	0.13	0.019	1.6	/
Bottom	1/2412.0	802.11b	16.97	17.50	1.130	<0.001	/	<0.001	1.6	/
Right	6/2437.0	802.11b	16.63	17.50	1.222	0.148	2.03	0.181	1.6	/
Right	11/2462.0	802.11b	16.66	17.50	1.213	0.150	-0.24	0.182	1.6	/
ANT 7+ANT 8 MIMO										
Front Upward	11/2462.0	802.11n20	15.73	16.00	1.064	0.062	1.66	0.066	1.6	/
Back Upward	11/2462.0	802.11n20	15.73	16.00	1.064	0.066	-2.49	0.070	1.6	/
Left	11/2462.0	802.11n20	15.73	16.00	1.064	0.028	0.72	0.030	1.6	/
Right	11/2462.0	802.11n20	15.73	16.00	1.064	0.107	1.28	0.114	1.6	/
Top	11/2462.0	802.11n20	15.73	16.00	1.064	0.016	-1.94	0.017	1.6	/
Bottom	11/2462.0	802.11n20	15.73	16.00	1.064	0.033	2.22	0.035	1.6	/
Right	1/2412.0	802.11n20	15.49	16.00	1.125	0.102	-2.03	0.115	1.6	/
Right	6/2437.0	802.11n20	15.65	16.00	1.084	0.098	0.39	0.106	1.6	/

Results overview of Wi-Fi 5G U-NII 1

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 7										
Front Upward	36/5180.0	802.11a	15.40	16.00	1.148	0.145	0.60	0.166	1.6	/
Back Upward	36/5180.0	802.11a	15.40	16.00	1.148	0.242	1.36	0.278	1.6	/
Left	36/5180.0	802.11a	15.40	16.00	1.148	0.635	-1.70	0.729	1.6	/
Right	36/5180.0	802.11a	15.40	16.00	1.148	<0.001	/	<0.001	1.6	/
Top	36/5180.0	802.11a	15.40	16.00	1.148	<0.001	/	<0.001	1.6	/
Bottom	36/5180.0	802.11a	15.40	16.00	1.148	0.097	0.33	0.111	1.6	/
Left	40/5200.0	802.11a	15.34	16.00	1.164	0.684	0.56	0.796	1.6	24
Left	48/5240.0	802.11a	15.32	16.00	1.169	0.662	-0.33	0.774	1.6	/
ANT 8										
Front Upward	40/5200.0	802.11a	15.17	15.50	1.079	0.154	1.05	0.166	1.6	/
Back Upward	40/5200.0	802.11a	15.17	15.50	1.079	0.232	0.41	0.250	1.6	/
Left	40/5200.0	802.11a	15.17	15.50	1.079	<0.001	/	<0.001	1.6	/
Right	40/5200.0	802.11a	15.17	15.50	1.079	0.573	0.10	0.618	1.6	/
Top	40/5200.0	802.11a	15.17	15.50	1.079	0.068	1.57	0.073	1.6	/
Bottom	40/5200.0	802.11a	15.17	15.50	1.079	<0.001	/	<0.001	1.6	/
Right	36/5180.0	802.11a	15.16	15.50	1.081	0.534	0.82	0.577	1.6	/
Right	48/5240.0	802.11a	15.03	15.50	1.114	0.566	-2.32	0.631	1.6	/
ANT 7+ANT 8 MIMO										
Front Upward	36/5180.0	802.11n20	14.52	15.00	1.117	0.120	-0.82	0.134	1.6	/
Back Upward	36/5180.0	802.11n20	14.52	15.00	1.117	0.170	2.79	0.190	1.6	/
Left	36/5180.0	802.11n20	14.52	15.00	1.117	0.345	0.13	0.385	1.6	/
Right	36/5180.0	802.11n20	14.52	15.00	1.117	0.423	-0.97	0.472	1.6	/
Top	36/5180.0	802.11n20	14.52	15.00	1.117	0.040	-3.41	0.045	1.6	/
Bottom	36/5180.0	802.11n20	14.52	15.00	1.117	0.068	1.22	0.076	1.6	/
Right	40/5200.0	802.11n20	14.37	15.00	1.156	0.410	-2.03	0.474	1.6	/
Right	48/5240.0	802.11n20	14.35	15.00	1.161	0.398	3.66	0.462	1.6	/

Results overview of Wi-Fi 5G U-NII 3

Body-worn& Hotspot (10mm)	Channel /Frequency	Mode	Measured Power (dBm)	Tune-up Limit (dBm)	Scaling Factor	Measured SAR1g (W/kg)	Power Drift (dB)	Reported SAR1g (W/kg)	Limit (W/kg)	Plot No
ANT 7										
Front Upward	165/5825.0	802.11a	15.42	16.00	1.143	0.122	1.75	0.139	1.6	/
Back Upward	165/5825.0	802.11a	15.42	16.00	1.143	0.226	2.12	0.258	1.6	/
Left	165/5825.0	802.11a	15.42	16.00	1.143	0.541	-0.69	0.618	1.6	/
Right	165/5825.0	802.11a	15.42	16.00	1.143	<0.001	/	<0.001	1.6	/
Top	165/5825.0	802.11a	15.42	16.00	1.143	<0.001	/	<0.001	1.6	/
Bottom	165/5825.0	802.11a	15.42	16.00	1.143	0.062	-0.37	0.071	1.6	/
Left	149/5745.0	802.11a	15.07	16.00	1.239	0.524	-1.56	0.649	1.6	/
Left	157/5785.0	802.11a	15.03	16.00	1.250	0.510	0.32	0.638	1.6	/
ANT 8										
Front Upward	165/5825.0	802.11a	15.57	16.00	1.104	0.244	1.65	0.269	1.6	/
Back Upward	165/5825.0	802.11a	15.57	16.00	1.104	0.389	0.94	0.429	1.6	/
Left	165/5825.0	802.11a	15.57	16.00	1.104	<0.001	/	<0.001	1.6	/
Right	165/5825.0	802.11a	15.57	16.00	1.104	0.716	-1.72	0.790	1.6	/
Top	165/5825.0	802.11a	15.57	16.00	1.104	0.095	1.88	0.105	1.6	/
Bottom	165/5825.0	802.11a	15.57	16.00	1.104	<0.001	/	<0.001	1.6	/
Right	149/5745.0	802.11a	15.42	16.00	1.143	0.732	-1.57	0.837	1.6	/
Right	157/5785.0	802.11a	15.45	16.00	1.135	0.773	-0.97	0.877	1.6	25
ANT 7+ANT 8 MIMO										
Front Upward	149/5745.0	802.11n20	14.51	15.00	1.119	0.171	2.77	0.191	1.6	/
Back Upward	149/5745.0	802.11n20	14.51	15.00	1.119	0.261	1.02	0.292	1.6	/
Left	149/5745.0	802.11n20	14.51	15.00	1.119	0.559	-0.86	0.626	1.6	/
Right	149/5745.0	802.11n20	14.51	15.00	1.119	0.607	-3.94	0.679	1.6	/
Top	149/5745.0	802.11n20	14.51	15.00	1.119	0.057	-1.45	0.064	1.6	/
Bottom	149/5745.0	802.11n20	14.51	15.00	1.119	0.097	1.22	0.109	1.6	/
Right	157/5785.0	802.11n20	14.09	15.00	1.233	0.630	-0.84	0.777	1.6	/
Right	165/5825.0	802.11n20	14.34	15.00	1.164	0.558	0.38	0.650	1.6	/

Note:

- The maximum SAR value of each test band is marked bold.

2. 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.

11. Simultaneous Transmission 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	Body	Hotspot
1	WLAN 2.4GHz SISO/MIMO +WLAN 5GHz SISO/MIMO	Support	Support
2	WLAN 2.4GHz SISO/MIMO+ WLAN 6GHz SISO/MIMO	Support	Support
3	WWAN+WLAN 2.4GHz SISO/MIMO	Support	Support
4	WWAN+WLAN 5GHz SISO/MIMO	Support	Support
5	WWAN+WLAN 6GHz SISO/MIMO	Support	Support
6	WWAN+ WLAN 2.4GHz SISO/MIMO +WLAN 5GHz SISO/MIMO	Support	Support
7	WWAN+ WLAN 2.4GHz SISO/MIMO+ WLAN 6GHz SISO/MIMO	Support	Support

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 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.
4. The Wi-Fi 6G Band was tested by sushi tow wireless testing (Shenzhen) co., ltd., and the Wi-Fi 6G Band data in this report quoted TCWA25020012002.

Applicable Multiple Scenario Evaluation

WLAN SAR:

Position 1gSAR(W/kg)		WLAN 2.4G ANT 7	WLAN 2.4G ANT 8	WLAN 2.4G MIMO ANT 7+8	WLAN 5.2G ANT 7	WLAN 5.2G ANT 8	WLAN 5.2G MIMO ANT 7+8
		1	2	3	4	5	6
Body-worn &Hotspot 10mm distance	Front	0.164	0.099	0.066	0.166	0.166	0.134
	Back	0.211	0.113	0.070	0.278	0.250	0.190
	Left	0.087	<0.001	0.030	0.796	<0.001	0.385
	Right	<0.001	0.182	0.115	<0.001	0.631	0.474
	Top	<0.001	0.019	0.017	<0.001	0.073	0.045
	Bottom	0.054	<0.001	0.035	0.111	<0.001	0.076

Position 1gSAR(W/kg)		WLAN 5.8G ANT 7	WLAN 5.8G ANT 8	WLAN 5.8G MIMO ANT 7+8	WLAN 6G ANT 7	WLAN 6G ANT 8	WLAN 6G MIMO ANT 7+8
		7	8	9	10	11	12
Body-worn &Hotspot 10mm distance	Front	0.139	0.269	0.191	<0.001	0.019	<0.001
	Back	0.258	0.429	0.292	<0.001	0.019	<0.001
	Left	0.649	<0.001	0.626	0.045	<0.001	<0.001
	Right	<0.001	0.877	0.777	<0.001	0.048	<0.001
	Top	<0.001	0.105	0.064	<0.001	<0.001	<0.001
	Bottom	0.071	<0.001	0.109	<0.001	<0.001	<0.001

WLAN 2.4GHz SISO/MIMO + WLAN 5GHz SISO/MIMO

RF Exposure Conditions (Body-worn & Hotspot)	SAR _{max} (W/kg)					
	WLAN 2.4GHz	WLAN 2.4GHz	WLAN 2.4GHz_MIMO	WLAN 5GHz	WLAN 5GHz	WLAN 5GHz_MIMO
	ANT 7	ANT 8	ANT 7+8	ANT 7	ANT 8	ANT 7+8
	1	2	3	4	5	6
Front	0.164	0.099	0.066	0.166	0.269	0.191
Back	0.211	0.113	0.070	0.278	0.429	0.292
Left	0.087	<0.001	0.030	0.796	<0.001	0.626
Right	<0.001	0.182	0.115	<0.001	0.877	0.777
Top	<0.001	0.019	0.017	<0.001	0.105	0.064
Bottom	0.054	<0.001	0.035	0.111	<0.001	0.109

RF Exposure Conditions (Body-worn & Hotspot)	WLAN Simultaneous SAR (W/kg)									Max WLAN Simultaneous SAR(W/kg)
	1+4	1+5	1+6	2+4	2+5	2+6	3+4	3+5	3+6	
Front	0.330	0.433	0.355	0.265	0.368	0.290	0.232	0.335	0.257	0.433
Back	0.489	0.640	0.503	0.391	0.542	0.405	0.348	0.499	0.362	0.640
Left	0.883	0.087	0.713	0.796	<0.000	0.626	0.826	0.030	0.656	0.883
Right	<0.000	0.877	0.777	0.182	1.059	0.959	0.115	0.992	0.892	1.059
Top	<0.000	0.105	0.064	0.019	0.124	0.083	0.017	0.122	0.081	0.124
Bottom	0.165	0.054	0.163	0.111	<0.000	0.109	0.146	0.035	0.144	0.165

WLAN 2.4GHz SISO/MIMO + WLAN 6GHz SISO/MIMO

RF Exposure Conditions (Body-worn & Hotspot)	SAR _{max} (W/kg)					
	WLAN 2.4GHz	WLAN 2.4GHz	WLAN 2.4GHz_MIMO	WLAN 6GHz	WLAN 6GHz	WLAN 6GHz_MIMO
	ANT 7	ANT 8	ANT 7+8	ANT 7	ANT 8	ANT 7+8
	1	2	3	4	5	6
Front	0.164	0.099	0.066	<0.001	0.019	<0.001
Back	0.211	0.113	0.070	<0.001	0.019	<0.001
Left	0.087	<0.001	0.030	0.045	<0.001	<0.001
Right	<0.001	0.182	0.115	<0.001	0.048	<0.001
Top	<0.001	0.019	0.017	<0.001	<0.001	<0.001
Bottom	0.054	<0.001	0.035	<0.001	<0.001	<0.001

RF Exposure Conditions (Body-worn & Hotspot)	WLAN Simultaneous SAR (W/kg)									Max WLAN Simultaneous SAR(W/kg)
	1+4	1+5	1+6	2+4	2+5	2+6	3+4	3+5	3+6	
Front	0.164	0.183	0.164	0.099	0.118	0.099	0.066	0.085	0.066	0.183
Back	0.211	0.230	0.211	0.113	0.132	0.113	0.070	0.089	0.070	0.230
Left	0.132	0.087	0.087	0.045	<0.000	<0.000	0.075	0.030	0.030	0.132
Right	<0.000	0.048	<0.000	0.182	0.230	0.182	0.115	0.163	0.115	0.230
Top	<0.000	<0.000	<0.000	0.019	0.019	0.019	0.017	0.017	0.017	0.019
Bottom	0.054	0.054	0.054	<0.000	<0.000	<0.000	0.035	0.035	0.035	0.054

PCB WWAN Simultaneous Tx Combination of GSM/WCDMA/LTE/NR and WLAN (Body-worn).

Test Position		Front	Back	Left	Right	Top	Bottom
Body-worn MAX 1-g SAR(W/Kg) 10mm distance	LTE Band 2 ANT 0	0.702	0.489	<0.001	<0.001	<0.001	<0.001
	LTE Band 4 ANT 0	0.632	0.502	<0.001	<0.001	<0.001	<0.001
	LTE Band 5 ANT 3	0.236	0.366	<0.001	<0.001	<0.001	<0.001
	LTE Band 12 ANT 0	0.193	0.246	<0.001	<0.001	<0.001	<0.001
	LTE Band 13 ANT 0	0.224	0.278	<0.001	<0.001	<0.001	<0.001
	LTE Band 25 ANT 0	0.472	0.382	<0.001	<0.001	<0.001	<0.001
	LTE Band 26 ANT 0	0.259	0.217	<0.001	<0.001	<0.001	<0.001
	LTE Band 30 ANT 4	0.455	0.317	<0.001	<0.001	<0.001	<0.001
	LTE Band 41 ANT 4	0.180	0.304	<0.001	<0.001	<0.001	<0.001
	LTE Band 66 ANT 0	0.443	0.374	<0.001	<0.001	<0.001	<0.001
	LTE Band 71 ANT 0	0.143	0.252	<0.001	<0.001	<0.001	<0.001
	5G NR 2 ANT 0	0.414	0.289	<0.001	<0.001	<0.001	<0.001
	5G NR 5 ANT 0	0.053	0.249	<0.001	<0.001	<0.001	<0.001
	5G NR 25 ANT 0	0.429	0.268	<0.001	<0.001	<0.001	<0.001
	5G NR 26 ANT 0	0.385	0.565	<0.001	<0.001	<0.001	<0.001
	5G NR 30 ANT 4	0.243	0.396	<0.001	<0.001	<0.001	<0.001
	5G NR 41 ANT 4	0.243	0.118	<0.001	<0.001	<0.001	<0.001
	5G NR 66 ANT 0	0.563	0.368	<0.001	<0.001	<0.001	<0.001
	5G NR 71 ANT 0	0.137	0.198	<0.001	<0.001	<0.001	<0.001
	5G NR 77 ANT 1 (3450-3550MHz)	0.429	0.397	<0.001	<0.001	<0.001	<0.001
	5G NR 77 ANT 1 (3700-3980MHz)	0.539	0.459	<0.001	<0.001	<0.001	<0.001
PCB WWAN MAX SAR		0.702	0.565	<0.001	<0.001	<0.001	<0.001

PCB WWAN + WLAN 2.4GHz SISO/MIMO (Body-worn).

[illegible]

PCB WWAN + WLAN 5GHz SISO/MIMO (Body-worn).

[illegible]

PCB WWAN + WLAN 6GHz SISO/MIMO (Body-worn).

[illegible]

PCB WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 5GHz SISO/MIMO(Body-worn).

[illegible][illegible]

PCB WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 6GHz SISO/MIMO(Body-worn).

RF Exposure Conditions (Body-worn)	SAR _{max} (W/kg)						
	PCB WWAN MAX SAR	WLAN 2.4GHz ANT 7	WLAN 2.4GHz ANT 8	WLAN 2.4GHz_MIMO ANT 7+8	WLAN 6GHzANT 7	WLAN 6GHzANT 8	WLAN 6GHz_MIMO ANT 7+8
	1	2	3	4	5	6	7
Front	0.702	0.164	0.099	0.066	<0.001	0.019	<0.001
Back	0.489	0.211	0.113	0.070	<0.001	0.019	<0.001
Left	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Right	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Top	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bottom	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

RF Exposure Conditions (Body-worn)	Summed SAR								
	1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7
Front	0.866	0.885	0.866	0.801	0.820	0.801	0.768	0.787	0.768
Back	0.700	0.719	0.700	0.602	0.621	0.602	0.559	0.578	0.559
Left	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Right	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Top	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bottom	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Note:

SAR to PeakLocation SeparationRatio (SPLSR)

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

CBE WWAN Simultaneous Tx Combination of LTE/NR Band 48(Part 96) and WLAN (Body-worn).

Test Position		Front	Back	Left	Right	Top	Bottom
Body-worn MAX 1-g SAR(W/Kg) 10mm distance	LTE Band 48 ANT 1	0.174	0.054	<0.001	<0.001	<0.001	<0.001
	5G NR 48 ANT 1	0.417	0.548	<0.001	<0.001	<0.001	<0.001
CBE WWAN MAX SAR		0.417	0.548	0.113	<0.001	<0.001	<0.001

CBE WWAN + WLAN 2.4GHz SISO/MIMO (Body-worn).

[illegible]

CBE WWAN + WLAN 5GHz SISO/MIMO (Body-worn).

[illegible]

CBE WWAN + WLAN 6GHz SISO/MIMO (Body-worn).

[illegible]

CBE WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 5GHz SISO/MIMO(Body-worn).

[illegible][illegible]

CBE WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 6GHz SISO/MIMO(Body-worn).

RF Exposure Conditions (Body-worn)	SAR _{max} (W/kg)						
	CBE WWAN MAX SAR	WLAN 2.4GHz ANT 7	WLAN 2.4GHz ANT 8	WLAN 2.4GHz_MIMO ANT 7+8	WLAN 6GHzANT 7	WLAN 6GHzANT 8	WLAN 6GHz_MIMO ANT 7+8
	1	2	3	4	5	6	7
Front	0.417	0.164	0.099	0.066	<0.001	0.019	<0.001
Back	0.548	0.211	0.113	0.070	<0.001	0.019	<0.001
Left	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Right	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Top	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bottom	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

RF Exposure Conditions (Body-worn)	Summed SAR								
	1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7
Front	0.581	0.600	0.581	0.516	0.535	0.516	0.483	0.502	0.483
Back	0.759	0.778	0.759	0.661	0.680	0.661	0.618	0.637	0.618
Left	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Right	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Top	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bottom	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Note:

SAR to PeakLocation SeparationRatio (SPLSR)

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

PCB WWAN Simultaneous Tx Combination of GSM/WCDMA/LTE/NR and WLAN (Hotspot).

Test Position		Front	Back	Left	Right	Top	Bottom
Hotspot MAX 1-g SAR(W/Kg) 10mm distance	LTE Band 2 ANT 0	0.702	0.489	0.054	0.113	0.440	<0.001
	LTE Band 4 ANT 0	0.632	0.502	0.063	0.159	0.437	<0.001
	LTE Band 5 ANT 3	0.236	0.366	0.103	0.130	0.108	<0.001
	LTE Band 12 ANT 0	0.193	0.246	0.089	0.128	0.078	<0.001
	LTE Band 13 ANT 0	0.224	0.278	0.116	0.137	0.136	<0.001
	LTE Band 25 ANT 0	0.472	0.382	0.049	0.092	0.358	<0.001
	LTE Band 26 ANT 0	0.259	0.217	0.114	0.158	0.152	<0.001
	LTE Band 30 ANT 4	0.455	0.317	0.144	0.095	0.254	<0.001
	LTE Band 41 ANT 4	0.180	0.304	0.166	<0.001	0.167	<0.001
	LTE Band 66 ANT 0	0.443	0.374	0.067	0.160	0.366	<0.001
	LTE Band 71 ANT 0	0.143	0.252	0.090	0.119	0.065	<0.001
	5G NR 2 ANT 0	0.414	0.289	0.110	0.114	0.320	<0.001
	5G NR 5 ANT 0	0.053	0.249	0.052	0.055	0.024	<0.001
	5G NR 25 ANT 0	0.429	0.268	0.070	0.040	0.272	<0.001
	5G NR 26 ANT 0	0.385	0.565	0.303	0.405	0.194	<0.001
	5G NR 30 ANT 4	0.243	0.396	0.078	<0.001	0.062	<0.001
	5G NR 41 ANT 4	0.243	0.118	0.082	<0.001	0.058	<0.001
	5G NR 66 ANT 0	0.563	0.368	0.121	0.070	0.287	<0.001
	5G NR 71 ANT 0	0.137	0.198	0.120	0.078	0.045	<0.001
	5G NR 77 ANT 1 (3450-3550MHz)	0.429	0.397	0.080	0.023	0.038	<0.001
	5G NR 77 ANT 1 (3700-3980MHz)	0.539	0.459	0.100	0.037	<0.001	0.061
PCB WWAN MAX SAR		0.702	0.565	0.303	0.405	0.440	0.061

PCB WWAN + WLAN 2.4GHz SISO/MIMO (Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)				Summed SAR		
	PCB WWAN MAX SAR	WLAN 2.4GHzANT 7	WLAN 2.4GHzANT 8	WLAN 2.4GHz_MIMO ANT 7+8			
	1	2	3	4	1+2	1+3	1+4
Front	0.702	0.164	0.099	0.066	0.866	0.801	0.768
Back	0.489	0.211	0.113	0.070	0.700	0.602	0.559
Left	0.303	0.087	<0.001	0.030	0.390	0.303	0.333
Right	0.405	<0.001	0.182	0.115	0.405	0.587	0.520
Top	0.440	<0.001	0.019	0.017	0.440	0.459	0.457
Bottom	0.061	0.054	<0.001	0.035	0.115	0.061	0.096

PCB WWAN + WLAN 5GHz SISO/MIMO (Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)				Summed SAR		
	PCB WWAN MAX SAR	WLAN 5GHzANT 7	WLAN 5GHzANT 8	WLAN 5GHz_MIMO ANT 7+8			
	1	2	3	4	1+2	1+3	1+4
Front	0.702	0.172	0.268	0.219	0.874	0.970	0.921
Back	0.489	0.319	0.400	0.308	0.808	0.889	0.797
Left	0.303	0.835	<0.001	0.706	1.138	0.303	1.009
Right	0.405	<0.001	1.014	0.868	0.405	1.419	1.273
Top	0.440	<0.001	0.115	0.077	0.440	0.555	0.517
Bottom	0.061	0.103	<0.001	0.123	0.164	0.061	0.184

PCB WWAN + WLAN 6GHz SISO/MIMO (Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)				Summed SAR		
	PCB WWAN MAX SAR	WLAN 6GHz ANT 7	WLAN 6GHz ANT 8	WLAN 6GHz_MIMO ANT 7+8			
	1	2	3	4	1+2	1+3	1+4
Front	0.702	<0.001	0.019	<0.001	0.702	0.721	0.702
Back	0.489	<0.001	0.019	<0.001	0.489	0.508	0.489
Left	0.303	0.045	<0.001	<0.001	0.348	0.303	0.303
Right	0.405	<0.001	0.048	<0.001	0.405	0.453	0.405
Top	0.440	<0.001	<0.001	<0.001	0.440	0.440	0.440
Bottom	0.061	<0.001	<0.001	<0.001	0.061	0.061	0.061

PCB WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 5GHz SISO/MIMO(Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)						
	PCB WWAN MAX SAR	WLAN 2.4GHz ANT 7	WLAN 2.4GHz ANT 8	WLAN 2.4GHz_MIMO ANT 7+8	WLAN 5GHz ANT 7	WLAN 5GHz ANT 8	WLAN 5GHz_MIMO ANT 7+8
	1	2	3	4	5	6	7
Front	0.702	0.164	0.099	0.066	0.166	0.269	0.191
Back	0.489	0.211	0.113	0.070	0.278	0.429	0.292
Left	0.303	0.087	<0.001	0.030	0.796	<0.001	0.626
Right	0.405	<0.001	0.182	0.115	<0.001	0.877	0.777
Top	0.440	<0.001	0.019	0.017	<0.001	0.105	0.064
Bottom	0.061	0.054	<0.001	0.035	0.111	<0.001	0.109

RF Exposure Conditions (Hotspot)	Summed SAR								
	1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7
Front	1.032	1.135	1.057	0.967	1.070	0.992	0.934	1.037	0.959
Back	0.978	1.129	0.992	0.880	1.031	0.894	0.837	0.988	0.851
Left	1.186	0.390	1.016	1.099	0.303	0.929	1.129	0.333	0.959
Right	0.405	1.282	1.182	0.587	1.464	1.364	0.520	1.397	1.297
Top	0.440	0.545	0.504	0.459	0.564	0.523	0.457	0.562	0.521
Bottom	0.226	0.115	0.224	0.172	0.061	0.170	0.207	0.096	0.205

PCB WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 6GHz SISO/MIMO(Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)						
	PCB WWAN MAX SAR	WLAN 2.4GHz ANT 7	WLAN 2.4GHz ANT 8	WLAN 2.4GHz_MIMO ANT 7+8	WLAN 6GHzANT 7	WLAN 6GHzANT 8	WLAN 6GHz_MIMO ANT 7+8
	1	2	3	4	5	6	7
Front	0.702	0.164	0.099	0.066	<0.001	0.019	<0.001
Back	0.489	0.211	0.113	0.070	<0.001	0.019	<0.001
Left	0.303	0.087	<0.001	0.030	0.045	<0.001	<0.001
Right	0.405	<0.001	0.182	0.115	<0.001	0.048	<0.001
Top	0.440	<0.001	0.019	0.017	<0.001	<0.001	<0.001
Bottom	0.061	0.054	<0.001	0.035	<0.001	<0.001	<0.001

RF Exposure Conditions (Hotspot)	Summed SAR								
	1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7
Front	0.866	0.885	0.866	0.801	0.820	0.801	0.768	0.787	0.768
Back	0.700	0.719	0.700	0.602	0.621	0.602	0.559	0.578	0.559
Left	0.435	0.390	0.390	0.348	0.303	0.303	0.378	0.333	0.333
Right	0.405	0.453	0.405	0.587	0.635	0.587	0.520	0.568	0.520
Top	0.440	0.440	0.440	0.459	0.459	0.459	0.457	0.457	0.457
Bottom	0.115	0.115	0.115	0.061	0.061	0.061	0.096	0.096	0.096

Note:

SAR to PeakLocation SeparationRatio (SPLSR)

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

CBE WWAN Simultaneous Tx Combination of LTE/NR Band 48(Part 96) and WLAN (Hotspot).

Test Position		Front	Back	Left	Right	Top	Bottom
Hotspot MAX 1-g SAR(W/Kg) 10mm distance	LTE Band 48 ANT 1	0.174	0.054	0.080	0.099	<0.001	0.514
	5G NR 48 ANT 1	0.417	0.548	0.113	0.077	<0.001	0.299
CBE WWAN MAX SAR		0.417	0.548	0.113	0.099	<0.001	0.514

CBE WWAN + WLAN 2.4GHz SISO/MIMO (Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)				Summed SAR		
	CBE WWAN MAX SAR	WLAN 2.4GHzANT 7	WLAN 2.4GHzANT 8	WLAN 2.4GHz_MIMO ANT 7+8			
	1	2	3	4	1+2	1+3	1+4
Front	0.417	0.164	0.099	0.066	0.581	0.516	0.483
Back	0.548	0.211	0.113	0.070	0.759	0.661	0.618
Left	0.113	0.087	<0.001	0.030	0.200	0.113	0.143
Right	0.099	<0.001	0.182	0.115	0.099	0.281	0.214
Top	<0.001	<0.001	0.019	0.017	<0.001	0.019	0.017
Bottom	0.514	0.054	<0.001	0.035	0.568	0.514	0.549

CBE WWAN + WLAN 5GHz SISO/MIMO (Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)				Summed SAR		
	CBE WWAN MAX SAR	WLAN 5GHz ANT 7	WLAN 5GHz ANT 8	WLAN 5GHz_MIMO ANT 7+8			
	1	2	3	4	1+2	1+3	1+4
Front	0.417	0.166	0.269	0.191	0.583	0.686	0.608
Back	0.548	0.278	0.429	0.292	0.826	0.977	0.840
Left	0.113	0.796	<0.001	0.626	0.909	0.113	0.739
Right	0.099	<0.001	0.877	0.777	0.099	0.976	0.876
Top	<0.001	<0.001	0.105	0.064	<0.001	0.105	0.064
Bottom	0.514	0.111	<0.001	0.109	0.625	0.514	0.623

CBE WWAN + WLAN 6GHz SISO/MIMO (Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)				Summed SAR		
	CBE WWAN MAX SAR	WLAN 6GHz ANT 7	WLAN 6GHz ANT 8	WLAN 6GHz_MIMO ANT 7+8			
	1	2	3	4	1+2	1+3	1+4
Front	0.417	<0.001	0.019	<0.001	0.417	0.436	0.417
Back	0.548	<0.001	0.019	<0.001	0.548	0.567	0.548
Left	0.113	0.045	<0.001	<0.001	0.158	0.113	0.113
Right	0.099	<0.001	0.048	<0.001	0.099	0.147	0.099
Top	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bottom	0.514	<0.001	<0.001	<0.001	0.514	0.514	0.514

CBE WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 5GHz SISO/MIMO(Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)						
	CBE WWAN MAX SAR	WLAN 2.4GHz ANT 7	WLAN 2.4GHz ANT 8	WLAN 2.4GHz_MIMO ANT 7+8	WLAN 5GHz ANT 7	WLAN 5GHz ANT 8	WLAN 5GHz_MIMO ANT 7+8
	1	2	3	4	5	6	7
Front	0.417	0.164	0.099	0.066	0.166	0.269	0.191
Back	0.548	0.211	0.113	0.070	0.278	0.429	0.292
Left	0.113	0.087	<0.001	0.030	0.796	<0.001	0.626
Right	0.099	<0.001	0.182	0.115	<0.001	0.877	0.777
Top	<0.001	<0.001	0.019	0.017	<0.001	0.105	0.064
Bottom	0.514	0.054	<0.001	0.035	0.111	<0.001	0.109

RF Exposure Conditions (Hotspot)	Summed SAR								
	1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7
Front	0.747	0.850	0.772	0.682	0.785	0.707	0.649	0.752	0.674
Back	1.037	1.188	1.051	0.939	1.090	0.953	0.896	1.047	0.910
Left	0.996	0.200	0.826	0.909	0.113	0.739	0.939	0.143	0.769
Right	0.099	0.976	0.876	0.281	1.158	1.058	0.214	1.091	0.991
Top	<0.000	0.105	0.064	0.019	0.124	0.083	0.017	0.122	0.081
Bottom	0.679	0.568	0.677	0.625	0.514	0.623	0.660	0.549	0.658

CBE WWAN + WLAN 2.4GHz SISO/MIMO + WLAN 6GHz SISO/MIMO(Hotspot).

RF Exposure Conditions (Hotspot)	SAR _{max} (W/kg)						
	CBE WWAN MAX SAR	WLAN 2.4GHz ANT 7	WLAN 2.4GHz ANT 8	WLAN 2.4GHz_MIMO ANT 7+8	WLAN 6GHzANT 7	WLAN 6GHzANT 8	WLAN 6GHz_MIMO ANT 7+8
	1	2	3	4	5	6	7
Front	0.417	0.164	0.099	0.066	<0.001	0.019	<0.001
Back	0.548	0.211	0.113	0.070	<0.001	0.019	<0.001
Left	0.113	0.087	<0.001	0.030	0.045	<0.001	<0.001
Right	0.099	<0.001	0.182	0.115	<0.001	0.048	<0.001
Top	<0.001	<0.001	0.019	0.017	<0.001	<0.001	<0.001
Bottom	0.514	0.054	<0.001	0.035	<0.001	<0.001	<0.001

RF Exposure Conditions (Hotspot)	Summed SAR								
	1+2+5	1+2+6	1+2+7	1+3+5	1+3+6	1+3+7	1+4+5	1+4+6	1+4+7
Front	0.581	0.600	0.581	0.516	0.535	0.516	0.483	0.502	0.483
Back	0.759	0.778	0.759	0.661	0.680	0.661	0.618	0.637	0.618
Left	0.245	0.200	0.200	0.158	0.113	0.113	0.188	0.143	0.143
Right	0.099	0.147	0.099	0.281	0.329	0.281	0.214	0.262	0.214
Top	0.000	0.000	0.000	0.019	0.019	0.019	0.017	0.017	0.017
Bottom	0.568	0.568	0.568	0.514	0.514	0.514	0.549	0.549	0.549

Note:

SAR to PeakLocation SeparationRatio (SPLSR)

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

Photo documentation

Refer to appendix Test Setup photo---SAR

Calibration Certificate

Table of contents
E Field Probe - EPGO0523-403
750 MHz Dipole - SN 07/14 DIP 0G750-302
835 MHz Dipole - SN 07/14 DIP 0G835-303
1800 MHz Dipole - SN 07/14 DIP 1G800-301
1900 MHz Dipole - SN 38/18 DIP 1G900-466
2300 MHz Dipole - SN 38/18 DIP 2G300-467
2450 MHz Dipole - SN 07/14 DIP 2G450-306
2600 MHz Dipole - SN 38/18 DIP 2G600-468
3500 MHz Dipole - SN 0622-DIP3G500-647
3700 MHz Dipole - SN 0622-DIP3G700-648
3900 MHz Dipole - SN 0622-DIP3G900-649
5000-6000 MHz Dipole - SN 49/16 WGA 43