TEST REPORT

Applicant:	Xiaomi Communications Co., Ltd.
Address:	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Equipment Type:	Mobile Phone
Model Name:	24115RA8EG
Brand Name:	Redmi
FCC ID:	2AFZZRA8E
Test Standard:	FCC 47 CFR Part 2.1093 (refer to section 3.1)
Maximum SAR:	Head (1 g@0mm): 1.08 W/kg Body-worn (1 g@15mm): 1.08 W/kg Hotspot (1 g@10mm): 0.98 W/kg Specific (10 g@0mm): 2.54 W/kg
Sample Arrival Date:	Aug. 13, 2024
Test Date:	Aug. 14, 2024- Sep. 15, 2024
Date of Issue:	Sep. 20, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Zhang Jiwei **Checked by**: Xu Rui **Approved by:** Tolan Tu (Testing Director)

Revision History

Version	Issue Date	Revisions Content
Rev. 01	Sep. 20, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☑ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

1.3 Test Environment Condition

Ambient Temperature	18℃ to 25℃
Ambient Relative Humidity	30% to 70%

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

2.2 Manufacturer Information

Manufacturer	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	24115RA8EG
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
EUT ID	S46, S53, S35, S45, S52, S54, S55
IMEI Number	S46: IMEI1:863541070061204, IMEI2:863541070061212
	S53: IMEI1:863541070055305, IMEI2:863541070055313
	S35: IMEI1:863541070077788, IMEI2:863541070077796
	S45: IMEI1:863541070064547, IMEI2:863541070064554
	S52: IMEI1:863541070055461, IMEI2:863541070055479
	S54: IMEI1:863541070055529, IMEI2:863541070055537
	S55: IMEI1:863541070054902, IMEI2:863541070054910
Note1: EUT ID is used to identify the test sample in the lab internally. Note2: It is performed to test SAR with the EUT S35, S45, S52, S54, S55 and conducted power with the EUT S46 & S53. Note3: The product supports alternative RF components, the full test was performed with main components. And used replacement component's EUT(EUT S35) to verify SAR in the main components worst case.	

2.4 Ancillary Equipment

Please refer the document “BL-SZ2470686-AW EUT external photo.pdf”.

2.5 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/900/1800/1900 3G Network WCDMA/HSDPA/HSUPA Band 1/2/4/5/8 4G Network FDD LTE Band 1/2/3/4/5/7/8/12/13/17/20/26/28/32/66 TDD LTE Band 38/40/41/42/48 LTE CA Uplink (UL): CA_3C, CA_7C, CA_38C, CA_40C, CA_1A-3A, CA_1A-7A, CA_1A-8A, CA_1A-20A, CA_3A-7A, CA_3A-20A, CA_7A-20A, CA_7A-28A, CA_2A-4A, CA_4A-5A, CA_4A-7A LTE CA Downlink (DL): CA_20A-32A 5G Network SA: NR n1/n2/n3/n5/n7/n8/n12/n20/n26/n28/n38/n40/n41/n48/n66/n77/n78 NSA(EN-DC): DC_20A_n1A, DC_28A_n1A, DC_3A_n1A, DC_7A_n1A, DC_8A_n1A, DC_40A_n1A, DC_5A_n1A, DC_42A_n1A, DC_1A_n3A, DC_20A_n3A, DC_7A_n3A, DC_8A_n3A, DC_5A_n3A, DC_28A_n3A, DC_1A_n7A, DC_3A_n7A, DC_5A_n7A, DC_20A_n7A, DC_28A_n7A, DC_1A_n8A, DC_7A_n8A, DC_1A_n20A, DC_3A_n20A, DC_7A_n20A, DC_1A_n28A, DC_3A_n28A, DC_7A_n28A, DC_20A_n28A, DC_41A_n28A, DC_1A_n38A, DC_3A_n38A, DC_8A_n38A, DC_20A_n38A, DC_28A_n38A, DC_1A_n40A, DC_3A_n40A, DC_5A_n40A, DC_8A_n40A, DC_28A_n40A, DC_1A_n41A, DC_3A_n41A, DC_8A_n41A, DC_20A_n41A, DC_28A_n41A, DC_1A_n77A, DC_3A_n77A, DC_8A_n77A, DC_28A_n77A, DC_40A_n77A, DC_1A_n78A, DC_3A_n78A, DC_5A_n78A, DC_7A_n78A, DC_8A_n78A, DC_20A_n78A, DC_28A_n78A, DC_38A_n78A, DC_40A_n78A, DC_41A_n78A, DC_26A_n78A, DC_2A_n78A, DC_4A_n78A, DC_66A_n78A, DC_2A_n66A, DC_5A_n66A, DC_7A_n66A, DC_7A_n5A, DC_2A_n77A, DC_4A_n41A, DC_66A_n41, DC_66A_n38A, DC_4A_n38A, DC_4A_n7A, DC_66A_n7A Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) and 802.11ax(HE20/40/80/160) GPS, GLONASS, Galileo, BDS, QZSS, NFC
Note: The EUT is a mobile phone, which supports dual SIM card under the same transceiver. Each SIM supports GSM, WCDMA and LTE, and both SIM share the same transmitting electro circuit, NV parameters, so only SIM1 was tested in this report.	

The requirement for the following technical information of the EUT was tested in this report:

Operating Mode	GSM, WCDMA, LTE, NR, 2.4G WIFI, 5G WIFI, Bluetooth		
Frequency Range	GSM 850	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	GSM 1900	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	WCDMA Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	WCDMA Band 4	TX: 1710 ~ 1755 MHz	RX: 2110 ~ 2155 MHz

	WCDMA Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	LTE Band 4	TX: 1710 ~ 1755 MHz	RX: 2110 ~ 2155 MHz
	LTE Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 7	TX: 2500 ~ 2570 MHz	RX: 2620 ~ 2690 MHz
	LTE Band 12	TX: 699 ~ 716 MHz	RX: 729 ~ 746 MHz
	LTE Band 13	TX: 777 ~ 787 MHz	RX: 746 ~ 756 MHz
	LTE Band 17	TX: 704 ~ 716 MHz	RX: 734 ~ 746 MHz
	LTE Band 26	TX: 814 ~ 824 MHz	RX: 859 ~ 869 MHz
		TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 66	TX: 1710 ~ 1780 MHz	RX: 2110 ~ 2180 MHz
	LTE Band 38	TX: 2570 ~ 2620 MHz	RX: 2570 ~ 2620 MHz
	LTE Band 41	TX: 2496 ~ 2690 MHz	RX: 2496 ~ 2690 MHz
	LTE Band 42	TX: 3450 ~ 3550 MHz	RX: 3450 ~ 3550 MHz
	LTE Band 48	TX: 3550 ~ 3700 MHz	RX: 3550 ~ 3700 MHz
	NR n2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	NR n5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	NR n7	TX: 2500 ~ 2570 MHz	RX: 2620 ~ 2690 MHz
	NR n12	TX: 699 ~ 716 MHz	RX: 729 ~ 746 MHz
	NR n26	TX: 814 ~ 824 MHz	RX: 859 ~ 869 MHz
		TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	NR n38	TX: 2570 ~ 2620 MHz	RX: 2570 ~ 2620 MHz
	NR n41	TX: 2496 ~ 2690 MHz	RX: 2496 ~ 2690 MHz
	NR n66	TX: 1710 ~ 1780 MHz	RX: 2110 ~ 2180 MHz
	NR n48	TX: 3550 ~ 3700 MHz	RX: 3550 ~ 3700 MHz
	NR n77	TX: 3700 ~ 3980MHz	RX: 3700 ~ 3980MHz
	NR n78	TX: 3700 ~ 3800MHz	RX: 3700~ 3800MHz
	802.11b/g /n(HT20/HT40)	2412 ~ 2462 MHz	
	802.11ax (HE20/HE40)	2412 ~ 2462 MHz	
	802.11a/ /n(HT20/HT40) /ac(VHT20/VHT40 /VHT80/VHT160)	5150 ~ 5250 MHz	
		5250 ~ 5350 MHz	
		5470 ~ 5725 MHz	
		5725 ~ 5850 MHz	
	802.11ax (HE20/40/80/160)	5150 ~ 5250 MHz	
		5250 ~ 5350 MHz	
		5470 ~ 5725 MHz	
		5725 ~ 5850 MHz	
	802.11ax (HE20/HE40/HE80 /HE160)	5925 ~ 6425 MHz	
		6425 ~ 6525 MHz	
		6525 ~ 6875 MHz	
		6875 ~ 7125 MHz	
	Bluetooth	2402 ~ 2480 MHz	
	NFC	13.56 MHz	

Antenna Type	WWAN: PIFA Antenna WIFI: PIFA Antenna Bluetooth: PIFA Antenna NFC: Coil Antenna	
DTM	N/A	
Hotspot Function	Support	
Power Reduction	Support	
Exposure Category	General Population/Uncontrolled exposure	
Product Type	Portable Device	
EUT Type	☒ Production unit	☐ Identical prototype
Note: 1. The device utilizes independent power reduction mechanisms for SAR compliance for the 2/3/4/5G transmitter for held-to-ear exposure conditions. 2. The device utilizes independent power reduction mechanisms for SAR compliance for the 2/3/4/5G transmitter for near to body exposure conditions. 3. The reduction power details please refer section 8.8.		

3 SUMMARY OF TEST RESULT

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 2.1093	Radiofrequency radiation exposure evaluation: portable devices
2	ANSI C95.1-1992	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz
3	IEEE Std. 1528-2013	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate(SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
4	KDB 447498 D04 v01	447498 D04 Interim General RF Exposure Guidance v01
5	KDB 941225 D01 v03r01	3G SAR MEAUREMENT PROCEDURES
6	KDB 941225 D05 v02r05	SAR Evaluation Considerations for LTE Devices
7	KDB 941225 D05A v01r02	REL. 10 LTE SAR TEST GUIDANCE AND KDB INQUIRIES
8	KDB 941225 D06 v02r01	SAR EVALUATION PROCEDURES FOR PORTABLE DEVICES WITH WIRELESS ROUTER CAPABILITIES
9	KDB 865664 D01 v01r04	SAR Measurement 100 MHz to 6 GHz
10	KDB 865664 D02 v01r02	RF Exposure Reporting
11	KDB 648474 D04 v01r03	SAR EVALUATION CONSIDERATIONS FOR WIRELESS HANDSETS
12	KDB 248227 D01 v02r02	SAR GUIDANCE FOR IEEE 802.11 (Wi-Fi) TRANSMITTERS
13	IEC/IEEE 62209-1528:2020	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 1528: Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)

3.2 Device Category and SAR Limit

This device belongs to portable device category because its radiating structure is allowed to be used within 20 centimeters of the body of the user.

Limit for General Population/Uncontrolled exposure should be applied for this device, it is 1.6 W/kg as averaged over any 1 gram of tissue.

Table of Exposure Limits:

Body Position	SAR Value (W/Kg)	
	General Population/ Uncontrolled Exposure	Occupational/ ControlledExposure
Whole-Body SAR (averaged over the entire body)	0.08	0.4
Partial-Body SAR (averaged over any 1 gram of tissue)	1.60	8.0
SAR for hands, wrists, feet and ankles (averaged over any 10 grams of tissue)	4.0	20.0

NOTE:

General Population/Uncontrolled Exposure: Locations where there is the exposure of individuals who have no knowledge or control of their exposure. General population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity.

Occupational/Controlled Exposure: Locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

3.3 Test Result Summary

3.3.1 Highest SAR Values

Equipment Class	Band	Maximum Scaled SAR (W/kg)				Maximum Report SAR (W/kg)			
		Head (0mm)	Body-worn (15mm)	Hotspot (10mm)	Specific (0mm)	Head (0mm)	Body-worn (15mm)	Hotspot (10mm)	Specific (0mm)
		1g SAR			10g SAR	1g SAR			10g SAR
PCE	GSM 850	0.94	0.23	0.33	/	1.08	1.08	0.98	2.54
	GSM 1900	0.90	0.20	0.51	/				
	WCDMA Band 2	0.92	0.24	0.62	2.54				
	WCDMA Band 4	0.87	0.68	0.48	1.32				
	WCDMA Band 5	0.95	0.44	0.98	2.04				
	LTE Band 2	1.01	0.40	0.46	2.25				
	LTE Band 4	0.95	1.08	0.63	1.66				
	LTE Band 5	0.89	0.26	0.92	/				
	LTE Band 7	1.08	0.65	0.46	1.84				
	LTE Band 12	1.05	0.26	0.97	/				
	LTE Band 13	1.07	0.36	0.85	/				
	LTE Band 17	1.06	0.27	0.97	/				
	LTE Band 26	1.08	0.25	0.65	/				
	LTE Band 66	1.00	0.87	0.68	2.12				
	LTE Band 38	0.96	0.57	0.66	1.64				
	LTE Band 41	0.97	0.52	0.60	1.35				
	LTE Band 42	0.74	0.17	0.16	0.76				
	LTE Band 48	0.66	0.20	0.25	/				
	n2	0.68	0.30	0.64	2.18				
	n5	0.79	0.32	0.63	/				
	n7	0.75	0.74	0.60	1.51				
	n12	0.94	0.27	0.82	/				
	n26	0.78	0.40	0.65	/				
	n66	0.98	0.35	0.58	1.94				
	n38	0.75	0.55	0.54	2.48				
	n41	0.93	0.47	0.76	2.19				
	n48	0.79	0.26	0.46	1.96				
	n77	0.90	0.67	0.31	1.80				
	n78	0.76	0.67	0.56	1.35				
WIFI	2.4G WIFI	0.97	0.10	0.67	1.43				
	5.2G WIFI	/	/	0.63	/				

	5.3G WIFI	0.95	0.18	/	1.96				
	5.6G WIFI	0.88	0.21	/	1.75				
	5.8G WIFI	1.06	0.26	0.70	2.03				
	6G WIFI	0.22	0.04	/	0.29				
DSS	Bluetooth	1.01	0.09	0.35	1.31				
Limit (W/kg)		1.6			4.0	1.6			4.0
Verdict		PASS							

3.3.2 Highest Simultaneous Transmission SAR Values

Equipment Class	Maximum Scaled SAR (W/kg)			
	Head 1g (0mm)	Body-worn 1g (15mm)	Hotspot 1g (10mm)	Specific 10g (0mm)
PCE	**1.50**	**1.38**	**1.36**	**3.27**
DTS	1.47	1.26	**1.36**	**3.27**
NII	**1.50**	**1.38**	1.29	**3.27**
DSS	**1.50**	**1.38**	1.29	**3.27**
Limit (W/Kg)	1.60	1.60	1.60	4.00
Verdict	Pass			
Note: The highest simultaneous SAR please refer section 13.2				

3.4 Test Uncertainty

According to KDB 865664 D01, When the highest measured 1 g SAR within a frequency band is < 1.5 W/kg, the extensive SAR measurement uncertainty analysis is not required in SAR reports submitted for equipment approval.

The maximum 1 g SAR for the EUT in this report is 1.08 W/kg, which is lower than 1.5 W/kg, so the extensive SAR measurement uncertainty analysis is not required in this report.
The maximum 10 g SAR for the EUT in this report is 2.54 W/kg, which is lower than 3.75 W/kg, so the extensive SAR measurement uncertainty analysis is not required in this report.

4 MEASUREMENT SYSTEM

4.1 Specific Absorption Rate (SAR) Definition

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

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

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

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

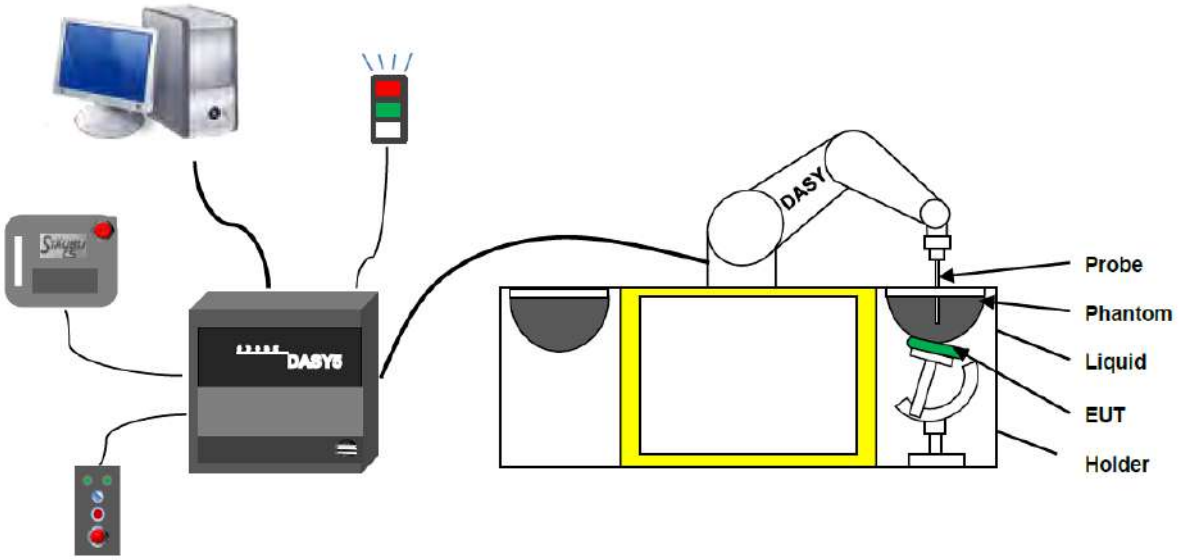
$$\mathbf{SAR} = \frac{\boldsymbol{\sigma}\mathbf{E}^{2}}{\boldsymbol{\rho}}$$

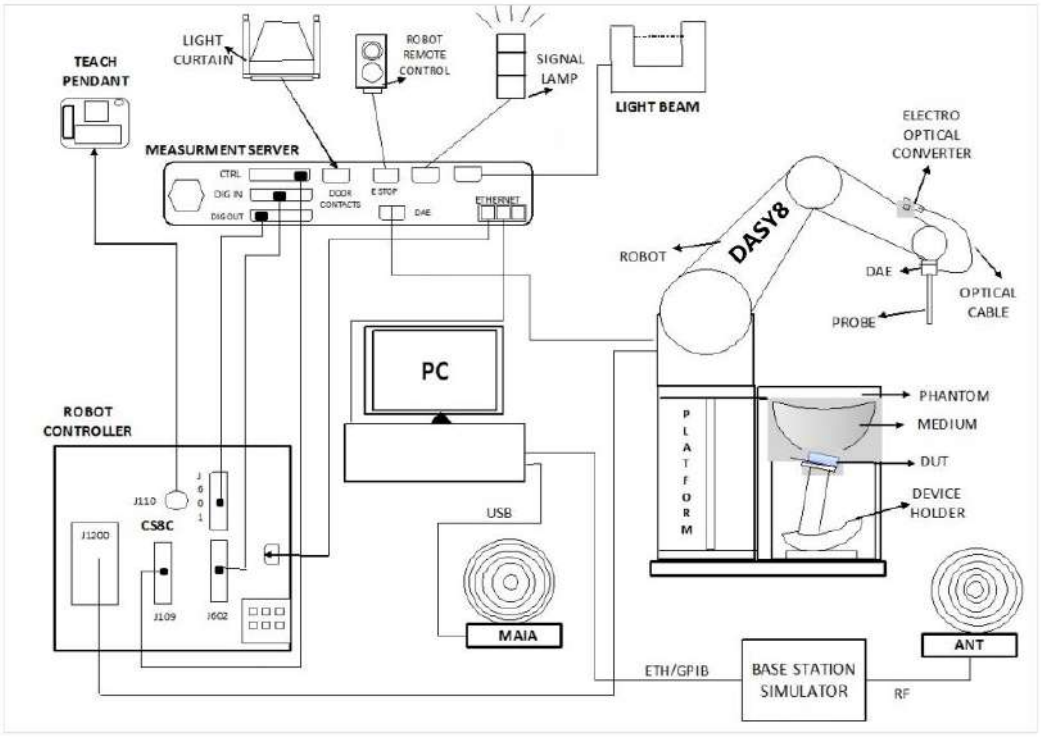
Where: σ is the conductivity of the tissue,

ρ is the mass density of the tissue and E is the RMS electrical field strength.

4.2 DASY SAR System

4.2.1 DASY SAR System Diagram





The DASY system for performing compliance tests consists of the following items:

1. A standard high precision 6-axis robot (Stäubli RX family) with controller and software. An arm extension for accommodating the data acquisition electronics (DAE).
2. A dosimetric probe, i.e. an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.
3. A data acquisition electronic (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is

battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.

4. A unit to operate the optical surface detector which is connected to the EOC.
5. The Electro-Optical Coupler (EOC) performs the conversion from the optical into a digital electric signal of the DAE. The EOC is connected to the DASY measurement server.
6. The DASY measurement server, which performs all real-time data evaluation for field measurements and surface detection, controls robot movements and handles safety operation.
7. DASY software and SEMCAD data evaluation software.
8. Remote control with teach panel and additional circuitry for robot safety such as warning lamps, etc.
9. The generic twin phantom enabling the testing of left-hand and right-hand usage.
10. The device holder for handheld mobile phones.
11. Tissue simulating liquid mixed according to the given recipes.
12. System validation dipoles allowing to validate the proper functioning of the system.

4.2.2 Robot

The Dasy SAR system uses the high precision robots. Symmetrical design with triangular core Built-in optical fiber for surface detection system For the 6-axis controller system, Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents). The robot series have many features that are important for our application:

- High precision

  (repeatability ±0.02 mm)

- High reliability

  (industrial design)

- Low maintenance costs

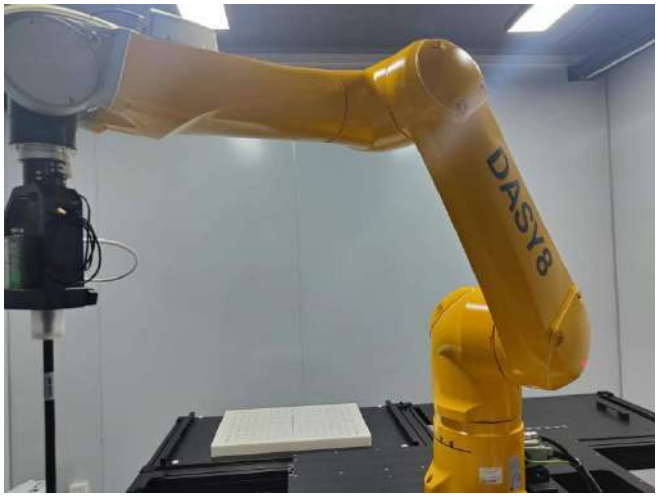
  (virtually maintenance free due to direct drive gears; no belt drives)

- Jerk-free straight movements

  (brush less synchron motors; no stepper motors)

- Low ELF interference

  (motor control _elds shielded via the closed metallic construction shields)



4.2.3 E-Field Probe

The probe is specially designed and calibrated for use in liquids with high permittivities for the measurements the Specific Dosimetric E-Field Probe EX3DV4-SN: 7510&7350&3748 with following specifications is used.

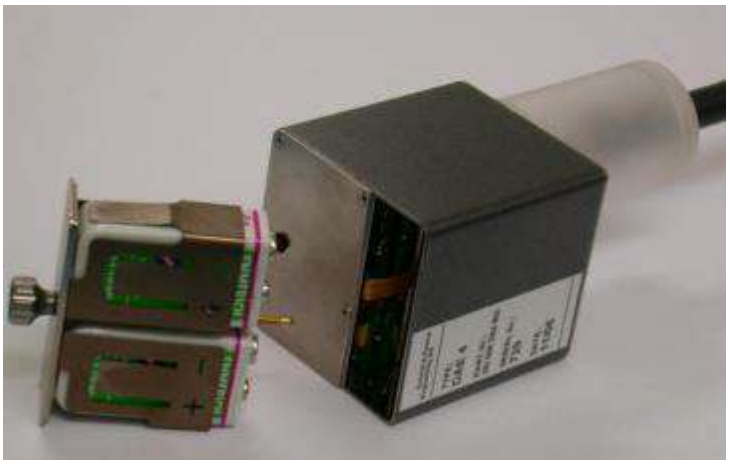
Construction	Symmetrical design with triangular core Built-in optical fiber for surface detection systemBuilt-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., glycolether)
Calibration	ISO/IEC 17025 calibration service available
Frequency	10 MHz to 6 GHz; Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Directivity	± 0.2 dB in HSL (rotation around probe axis) ; ± 0.4 dB in HSL (rotation normal to probe axis)
Dynamic range	5 μW/g to > 100 mW/g; Linearity: ± 0.2 dB
Dimensions	Overall length: 337 mm (Tip: 9 mm) Tip diameter: 2.5 mm (Body: 10 mm) Distance from probe tip to dipole centers: 1.0 mm
Application	General dosimetry up to 3 GHz Compliance tests of mobile phones Fast automatic scanning in arbitrary phantoms (EX3DV4)

E-Field Probe Calibration Process

Probe calibration is realized, in compliance with CENELEC EN 62209-1/-2 and IEEE 1528 std, with CALISAR, Antennessa proprietary calibration system. The calibration is performed with the EN 62209-1/2 annexe technique using reference guide at the five frequencies.

4.2.4 Data Acquisition Electronics

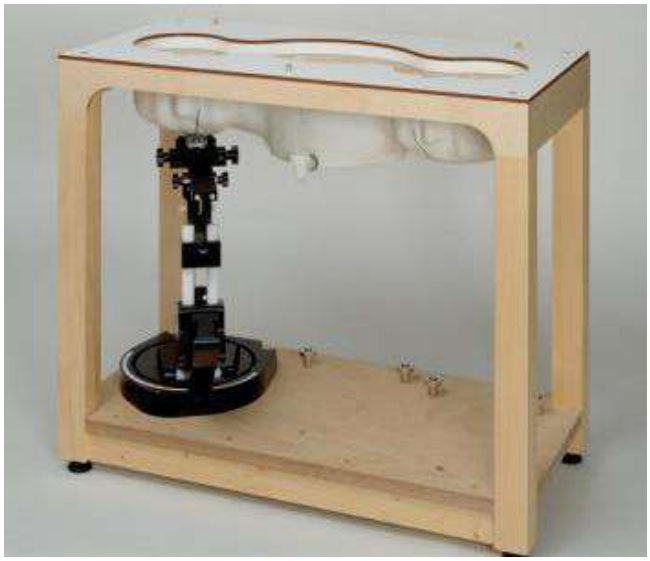
The data acquisition electronics (DAE) consist of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16 bit AD-converte and a command decoder with a control logic unit. Transmission to the measurement server is accomplished through an optical downlink for data and status information, as well as an optical uplink for commands and the clock.



- Input Impedance: 200MOhm
- The Inputs: Symmetrical and Floating
- Commom Mode Rejection: Above 80dB

4.2.5 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.



·Left head

·Right head

·Flat phantom

Photo of Phantom SN1576

Photo of Phantom SN1859

Serial Number	Material	Length	Height
SN 1576 SAM1	Vinylester, glass fiber reinforced	1000	500
SN 1859 SAM2	Vinylester, glass fiber reinforced	1000	500

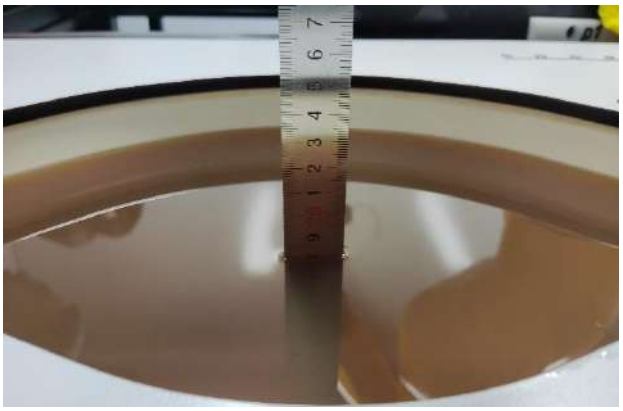
4.2.6 Device Holder

The DASY5 device holder has two scales for device rotation (with respect to the body axis) and the device inclination (with respect to the line between the ear openings). The plane between the ear openings and the mouth tip has a rotation angle of 65°. The bottom plate contains three pair of bolts for locking the device holder. The device holder positions are adjusted to the standard measurement positions in the three sections. This device holder is used for standard mobile phones or PDA‟s only. If necessary an additional support of polystyrene material is used. Larger DUT‟s (e.g. notebooks) cannot be tested using this device holder. Instead a support of bigger polystyrene cubes and thin polystyrene plates is used to position the DUT in all relevant positions to find and measure spots with maximum SAR values. Therefore those devices are normally only tested at the flat part of the SAM.

The positioning system allows obtaining cheek and tilting position with a very good accuracy. Incompliance with CENELEC, the tilt angle uncertainty is lower than 1°.

4.2.7 Simulating Liquid

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 height from the ear reference point (ERP) of the phantom to the liquid top surface is larger than 15 cm. For body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15 cm. The nominal dielectric values of the tissue simulating liquids in the phantom and the tolerance of 5%.

Head Liquid Depth	Body Liquid Depth
	

The following table gives the recipes for tissue simulating liquid.

TSL	Manufacturer / Model	Freq Range (MHz)	Main Ingredients
Head WideBand	SPEAG HBBL600-10000V6	600-10000	Ethanediol, Sodium petroleum sulfonate, Hexylene Glycol / 2-Methyl-pentane-2.4-diol, Alkoxylated alcohol

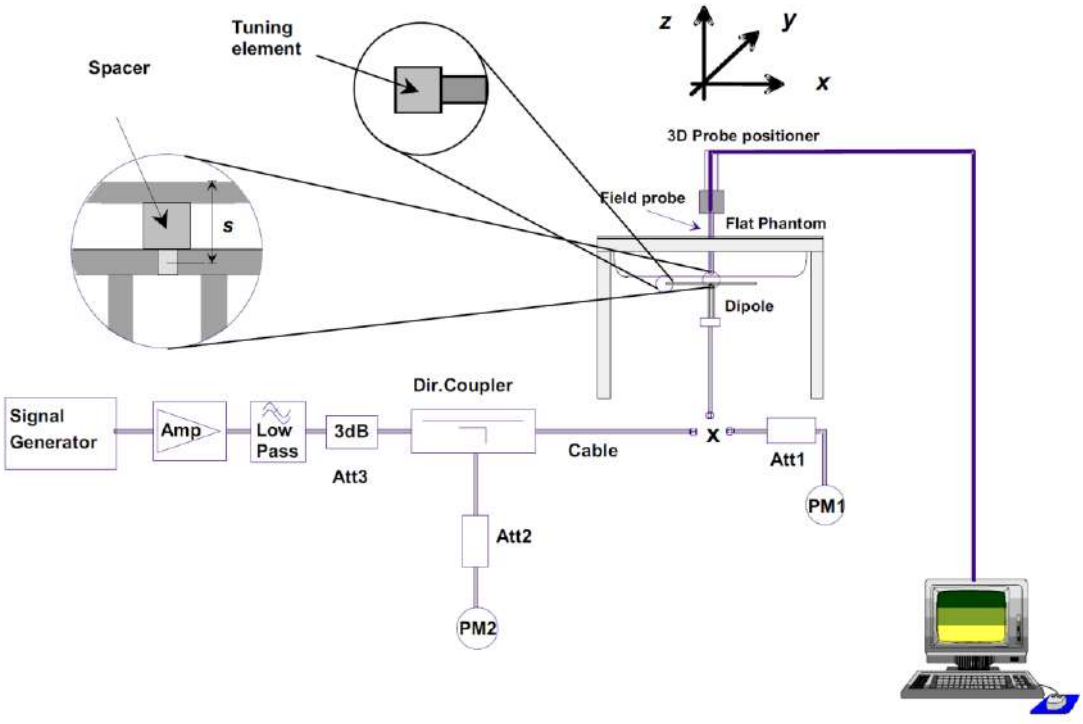
5 SYSTEM VERIFICATION

5.1 Purpose of System Check

The system performance check verifies that the system operates within its specifications. System and operator errors can be detected and corrected. It is recommended that the system performance check be performed prior to any usage of the system in order to guarantee reproducible results. The system performance check uses normal SAR measurements in a simplified setup with a well characterized source.This setup was selected to give a high sensitivity to all parameters that might fail or vary over time. The system check does not intend to replace the calibration of the components, but indicates situations where the system uncertainty is exceeded due to drift or failure.

5.2 System Check Setup

In the simplified setup for system evaluation, the EUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave that comes from a signal generator. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. The distance holder should touch the phantom surface with a light pressure at the reference marking and be oriented parallel to the long side of the phantom. The equipment setup is shown below:



6 TEST POSITION CONFIGURATIONS

According to KDB 648474 D04 Handset, handsets are tested for SAR compliance in head, body-worn accessory and other use configurations described in the following subsections.

6.1 Head Exposure Conditions

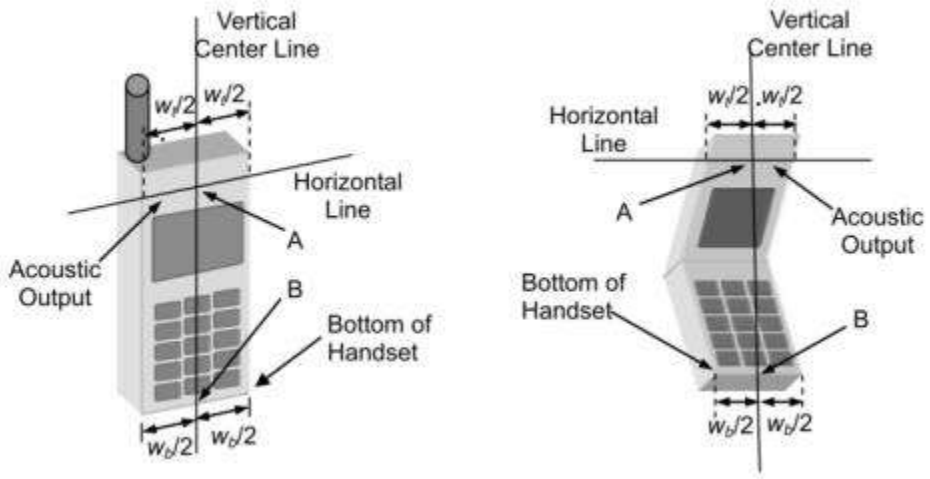
Head exposure is limited to next to the ear voice mode operations. Head SAR compliance is tested according to the test positions defined in IEEE Std 1528-2013 using the SAM phantom illustrated as below.

6.1.1 Two Imaginary Lines on the Handset

(a) The vertical center line passes through two points on the front side of the handset - the midpoint of the width w t of the handset at the level of the acoustic output, and the midpoint of the width w b of the bottom of the handset.

(b) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.

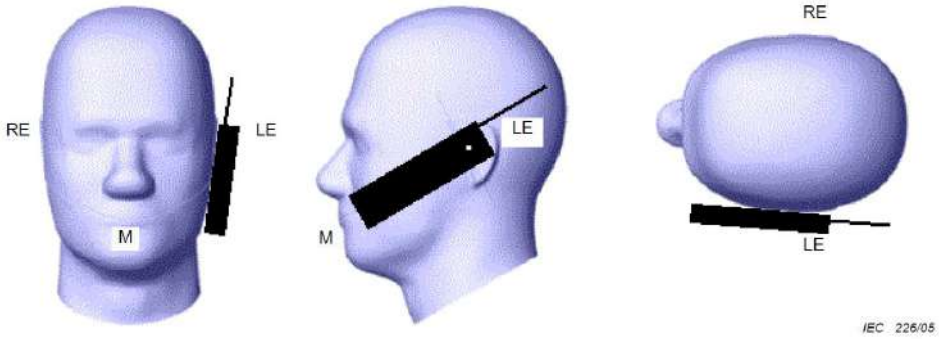
(c) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical center line is not necessarily parallel to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



6.1.2 Cheek Position

(a) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the three ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.

(b) To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with the ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost.



6.1.3 Tilted Position

(a) To position the device in the “cheek” position described above.

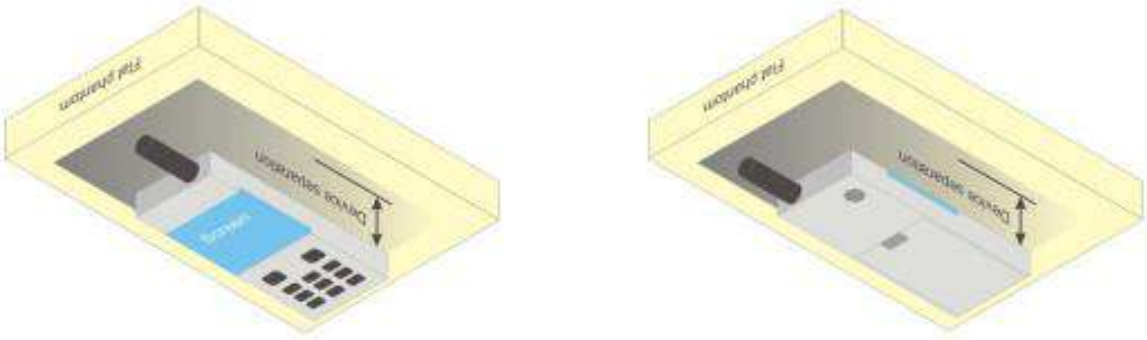
(b) While maintaining the device the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until contact with the ear is lost.

6.2 Body-worn Position Conditions

Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in KDB 447498 are used to test for body-worn accessory SAR compliance, without a headset connected to it. This enables the test results for such configuration to be compatible with that required for hotspot mode when the body-worn accessory test separation distance is greater than or equal to that required for hotspot mode. When the reported SAR for a body-worn accessory.

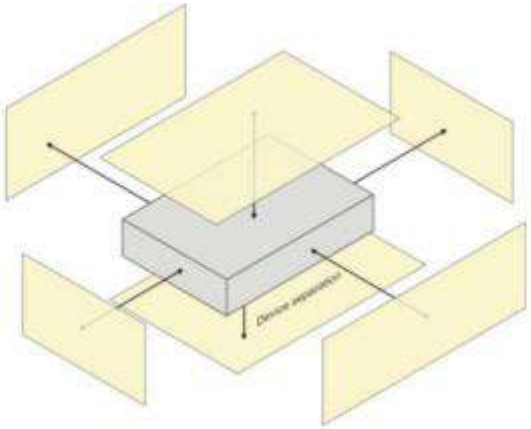
Body-worn accessories that do not contain metallic or conductive components may be tested according to worst-case exposure configurations, typically according to the smallest test separation distance required for the group of body-worn accessories with similar operating and exposure characteristics. All body-worn accessories containing metallic components are tested in conjunction with the host device.

Body-worn accessory SAR compliance is based on a single minimum test separation distance for all wireless and operating modes applicable to each body-worn accessory used by the host, and according to the relevant voice and/or data mode transmissions and operations. If a body-worn accessory supports voice only operations in its normal and expected use conditions, testing of data mode for body-worn compliance is not required. A conservative minimum test separation distance for supporting off-the-shelf body-worn accessories that may be acquired by users of consumer handsets is used to test for body-worn accessory SAR compliance. This distance is determined by the handset manufacturer, according to the requirements of Supplement C 01-01. Devices that are designed to operate on the body of users using lanyards and straps, or without requiring additional body-worn accessories, will be tested using a conservative minimum test separation distance <= 5 mm to support compliance.



6.3 Hotspot Mode Exposure Position Conditions

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



6.4 Product Specific 10g Exposure Consideration

According with FCC KDB 648474 D04, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm that provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets that support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance;

The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB 865664 to address interactive hand use exposure conditions. The UMPC mini-tablet 1-g SAR at 5 mm is not required. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg.

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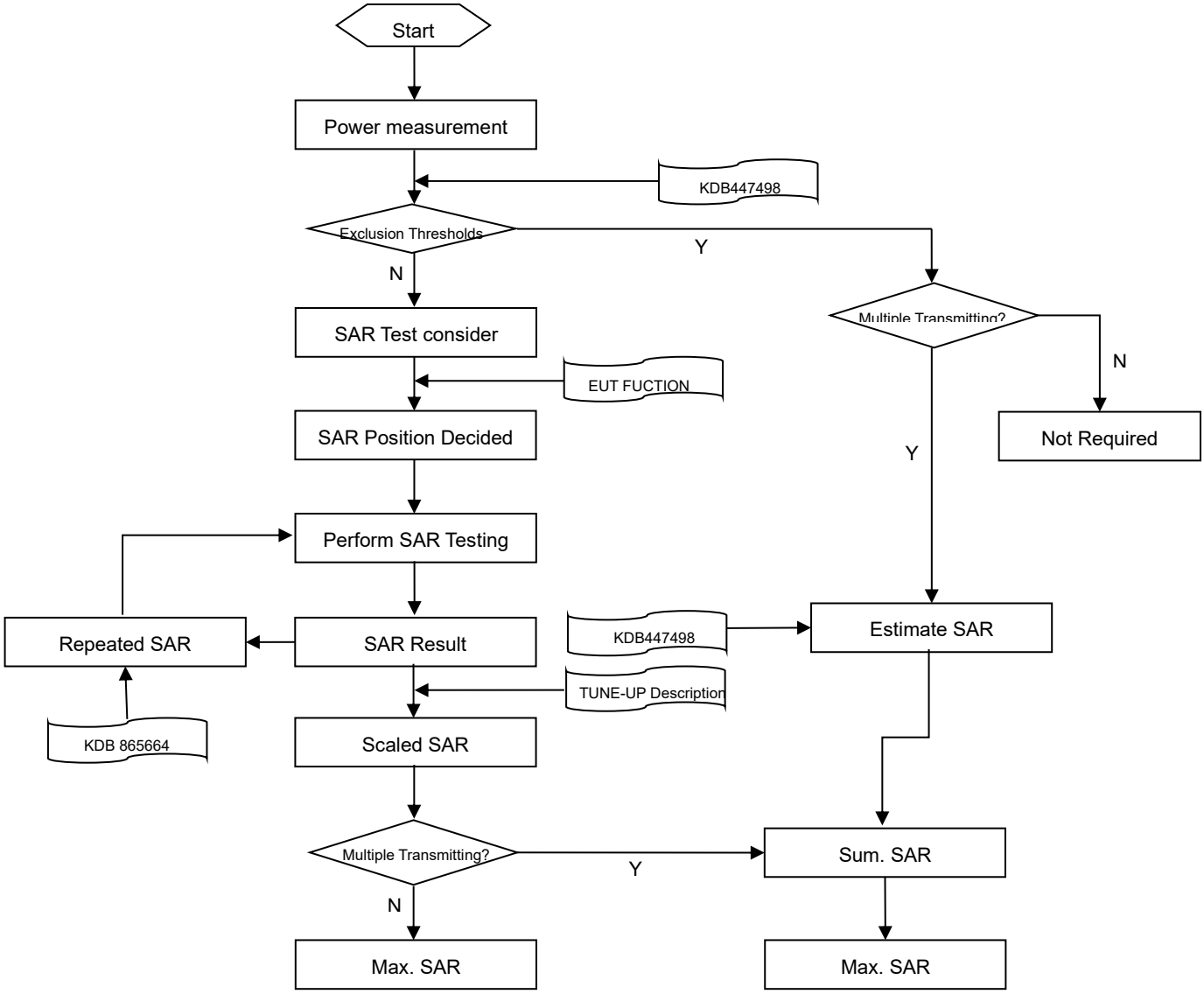
7 MEASUREMENT PROCEDURE

7.1 Measurement Process Diagram



7.2 SAR Scan General Requirement

Probe boundary effect error compensation is required for measurements with the probe tip closer than half a probe tip diameter to the phantom surface. Boththe probe tip diameter and sensor offset distance must satisfy measurement protocols; to ensure probe boundary effect errors are minimized and the higher fields closest to the phantom surface can be correctly measured and extrapolated to the phantom surface for computing 1 g SAR. Tolerances of the post-processing algorithms must be verified by the test laboratory for the scan resolutions used in the SAR measurements, according to the reference distribution functions specified in IEEE Std 1528-2013.

<table>
<tr><th colspan="3"></th><th>≤3GHz</th><th>>3GHz</th></tr>
<tr><td colspan="3">Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface</td><td>5±1 mm</td><td>½·δ·ln(2)±0.5 mm</td></tr>
<tr><td colspan="3">Maximum probe angle from probe axis to phantom surface normal at the measurement location</td><td>30°±1°</td><td>20°±1°</td></tr>
<tr><td colspan="3" rowspan="2">Maximum area scan spatial resolution: Δx Area , Δy Area</td><td>≤ 2 GHz: ≤ 15 mm
2 – 3 GHz: ≤ 12 mm</td><td>3–4 GHz: ≤ 12 mm
4 – 6 GHz: ≤ 10 mm</td></tr>
<tr><td colspan="2">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.</td></tr>
<tr><td colspan="3">Maximum zoom scan spatial resolution: Δx Zoom , Δy Zoom</td><td>≤ 2 GHz: ≤ 8 mm
2 –3 GHz: ≤ 5 mm*</td><td>3–4 GHz: ≤ 5 mm*
4 – 6 GHz: ≤ 4 mm*</td></tr>
<tr><td rowspan="7">Maximum zoom scan spatial resolution, normal to phantom surface</td><td colspan="2" rowspan="3">uniform grid: Δz Zoom (n)</td><td rowspan="3">≤ 5 mm</td><td>3–4 GHz: ≤ 4 mm</td></tr>
<tr><td>4–5 GHz: ≤ 3 mm</td></tr>
<tr><td>5–6 GHz: ≤ 2 mm</td></tr>
<tr><td rowspan="4">graded grid</td><td rowspan="2">Δz Zoom (1): between 1st two points closest to phantom surface</td><td rowspan="2">≤ 4 mm</td><td>3–4 GHz: ≤ 3 mm</td></tr>
<tr><td>4–5 GHz: ≤ 2.5 mm</td></tr>
<tr><td>5–6 GHz: ≤ 2 mm</td><td rowspan="2">≤ 1.5·Δz Zoom (n-1)</td></tr>
<tr><td>Δz Zoom (n>1): between subsequent points</td></tr>
<tr><td rowspan="3">Minimum zoom scan volume</td><td colspan="2" rowspan="3">x, y, z</td><td rowspan="3">≥30 mm</td><td>3–4 GHz: ≥ 28 mm</td></tr>
<tr><td>4–5 GHz: ≥ 25 mm</td></tr>
<tr><td>5–6 GHz: ≥ 22 mm</td></tr>
<tr><td colspan="5">Note:
1. δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.
2. * When zoom scan is required and the reported SAR from the area scan based 1 g SAR estimation 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 3GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.</td></tr>
</table>

7.3 Measurement Procedure

The following steps are used for each test position

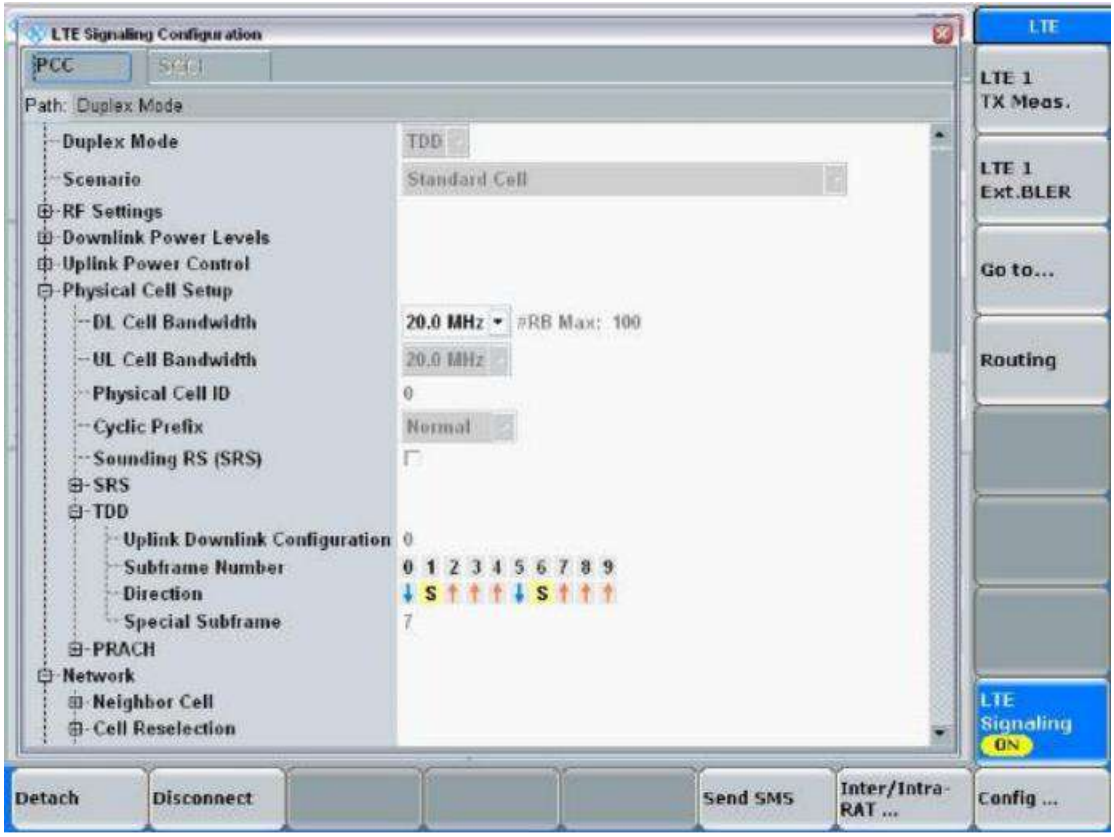
a. Establish a call with the maximum output power with a base station simulator. The connection between the mobile and the base station simulator is established via air interface
b. Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.
c. Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme.
d. 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.

7.4 Area & Zoom Scan Procedure

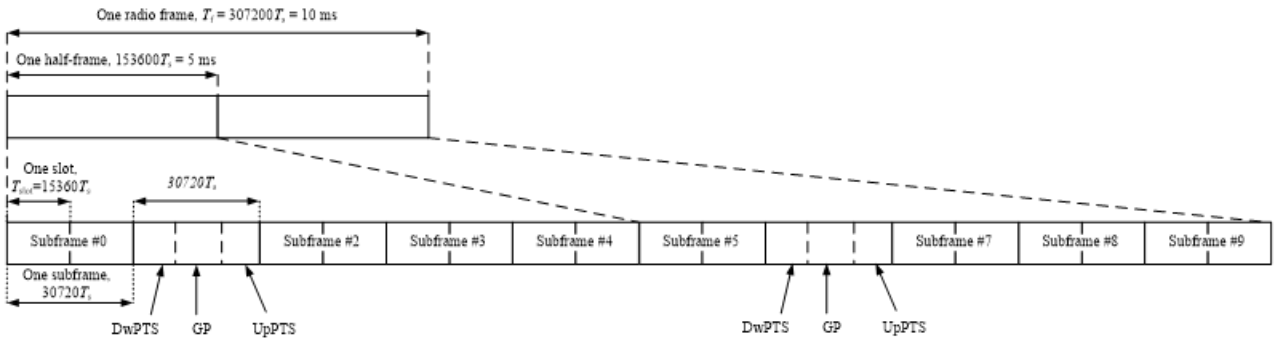
First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g. Area scan and zoom scan resolution setting follows KDB 865664 D01v01r04 quoted below.
When the 1 g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR.

7.5 Area & Zoom Scan Procedure

During TDD-LTE SAR testing, the EUT was commanded to transmit on maximum output power and maximum transmitting bandwidth. The uplink and downlink slot configuration as below in one radio frame.



According to 3GPP Per 3GPP TS 36.211. Each radio frame of length (Tf=307200*TS =10ms) of two half-frames of length (153600*TS =5ms). Each half-frame consists of five sub-frames of length (30720*TS =1ms)



And the special sub-frame with the three fields DwPTS, GP and UpPTS.

The length of DwPTS and UpPTS is given by below table subject to the total length of DwPTS, GP and UpPTS being equal to 30720*T_S =1ms.

Configuration of special sub-frame (lengths of DwPTS/GP/UpPTS)

Special sub-frame configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$	$7680 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21592 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$2560 \cdot T_s$	$5120 \cdot T_s$
5	$6592 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21592 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-

For special sub-frame uplink time we used the largest cyclic prefix for duty cycle calculate;

Maximum uplink time of one special sub-frame=(largest cyclic prefix)/(one sub-frame of length)* time of one sub-frame=5120.Ts/30720.Ts*1ms=0.167ms

One radio frame with 6 uplink sub-frames and two special sub-frame,
there for the maximum Uplink time in one radio frame is: **6*1 ms+2*0.167 ms=6.334ms**
So, the duty cycle for TDD-LTE is: **6.334ms/10ms =1: 1.58**

8 CONDUCTED RF OUPUT POWER

8.1 GSM

Please refer the document “BL-SZ2470686-AP Power List.pdf”.

8.2 WCDMA

Please refer the document “BL-SZ2470686-AP Power List.pdf”.

8.3 LTE

Please refer the document “BL-SZ2470686-AP Power List.pdf”.

8.4 Intra-Band Uplink CA Normal Power

Note:
1. This devices supports intra-band uplink CA of 7C/38C.
2. For intra-band uplink carrier aggregation power verification and measurement is selected highest PCC and SCC bandwidth combination to do and was according to 3GPP 36.52101 sectino6.2.2A.1 and section 6.2.2A.2 test procedure.
3. For intra-band uplink CA output power was measured high / middle / low channel combination, and for SAR verification is selected highest output power combination with each exposure condition in each frequency band using the highest SAR configuration test in standalone LTE mode.

Please refer the document “BL-SZ2470686-AP Power List.pdf”.

8.5 NR 5G

Please refer the document “BL-SZ2470686-AP Power List.pdf”.

8.6 WIFI

8.6.1 2.4G WIFI-Full power(ANT7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	17.33	17.50	No
		6	2437	17.36	17.50	No
		11	2462	**17.41**	17.50	Yes
	802.11 g	1	2412	13.94	14.50	No
		2	2417	15.00	15.50	No
		3	2422	15.78	16.50	No
		4	2427	17.23	17.50	No
		6	2437	16.63	17.50	No
		9	2452	16.62	17.50	No
		10	2457	16.48	17.00	No
		11	2462	14.00	14.50	No
	802.11n(HT20)	1	2412	12.99	14.50	No
		2	2417	15.20	16.50	No
		3	2422	15.73	17.00	No
		4	2427	16.43	17.50	No
		6	2437	16.20	17.50	No
		9	2452	15.91	17.50	No
		10	2457	15.58	17.00	No
		11	2462	11.82	13.50	No
	802.11n(HT40)	3	2422	13.04	14.00	No
		4	2427	13.51	14.00	No
		5	2432	13.92	14.50	No
		6	2437	13.28	14.00	No
		7	2442	13.13	14.00	No
		8	2447	12.58	13.50	No
		9	2452	9.38	11.00	No
	802.11ax(HE20)	1	2412	13.32	14.50	No
		2	2417	14.40	15.50	No
		3	2422	14.70	16.00	No
		4	2427	16.49	17.50	No
		6	2437	16.40	17.50	No
		9	2452	16.03	17.50	No
		10	2457	14.19	15.50	No
		11	2462	12.42	13.50	No
	802.11ax(HE40)	3	2422	12.64	13.50	No

		4	2427	13.57	14.00	No
		5	2432	13.53	14.00	No
		6	2437	12.81	13.50	No
		7	2442	12.66	13.50	No
		8	2447	12.59	13.50	No
		9	2452	8.96	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.606 * (56.23mW/56.23mW) = 0.606 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.2 2.4G WIFI- Level1(ANT7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	15.30	15.50	No
		6	2437	15.24	15.50	No
		11	2462	**15.35**	15.50	Yes
	802.11 g	1	2412	13.94	14.50	No
		2	2417	15.00	15.50	No
		3	2422	14.85	15.50	No
		4	2427	15.24	15.50	No
		6	2437	14.70	15.50	No
		9	2452	14.75	15.50	No
		10	2457	14.83	15.50	No
		11	2462	14.00	14.50	No
	802.11n(HT20)	1	2412	12.99	14.50	No
		2	2417	13.78	15.50	No
		3	2422	13.78	15.50	No
		4	2427	14.39	15.50	No
		6	2437	14.22	15.50	No
		9	2452	13.83	15.50	No
		10	2457	13.57	15.50	No
		11	2462	11.82	13.50	No
	802.11n(HT40)	3	2422	13.04	14.00	No
		4	2427	13.51	14.00	No
		5	2432	13.92	14.50	No
		6	2437	13.28	14.00	No
		7	2442	13.13	14.00	No
		8	2447	12.58	13.50	No
		9	2452	9.38	11.00	No
	802.11ax(HE20)	1	2412	13.32	14.50	No
		2	2417	14.40	15.50	No
		3	2422	14.70	15.50	No
		4	2427	14.41	15.50	No
		6	2437	14.43	15.50	No
		9	2452	14.13	15.50	No
		10	2457	14.19	15.50	No
		11	2462	12.42	13.50	No
	802.11ax(HE40)	3	2422	12.64	13.50	No
		4	2427	13.57	14.00	No

		5	2432	13.53	14.00	No
		6	2437	12.81	13.50	No
		7	2442	12.66	13.50	No
		8	2447	12.59	13.50	No
		9	2452	8.96	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.606 * (35.48mW/35.48mW) = 0.606 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.3 2.4G WIFI-Level2(ANT7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**11.24**	12.00	Yes
		6	2437	10.99	12.00	No
		11	2462	11.15	12.00	No
	802.11 g	1	2412	11.05	12.00	No
		2	2417	10.99	12.00	No
		3	2422	11.03	12.00	No
		4	2427	11.05	12.00	No
		6	2437	10.88	12.00	No
		9	2452	10.98	12.00	No
		10	2457	10.90	12.00	No
		11	2462	11.14	12.00	No
	802.11n(HT20)	1	2412	11.24	12.00	No
		2	2417	10.99	12.00	No
		3	2422	11.26	12.00	No
		4	2427	11.12	12.00	No
		6	2437	11.23	12.00	No
		9	2452	11.12	12.00	No
		10	2457	11.04	12.00	No
		11	2462	11.03	12.00	No
	802.11n(HT40)	3	2422	11.20	12.00	No
		4	2427	10.91	12.00	No
		5	2432	10.85	12.00	No
		6	2437	11.24	12.00	No
		7	2442	11.17	12.00	No
		8	2447	11.23	12.00	No
		9	2452	9.38	11.00	No
	802.11ax(HE20)	1	2412	11.22	12.00	No
		2	2417	10.99	12.00	No
		3	2422	11.03	12.00	No
		4	2427	10.89	12.00	No
		6	2437	11.09	12.00	No
		9	2452	11.09	12.00	No
		10	2457	11.16	12.00	No
		11	2462	11.16	12.00	No
	802.11ax(HE40)	3	2422	11.21	12.00	No
		4	2427	11.18	12.00	No

		5	2432	10.94	12.00	No
		6	2437	11.22	12.00	No
		7	2442	11.08	12.00	No
		8	2447	11.14	12.00	No
		9	2452	8.96	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.276 * (15.85mW/15.85mW) = 0.276 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.4 2.4G WIFI-Level3(ANT7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	17.33	17.50	No
		6	2437	17.36	17.50	No
		11	2462	**17.41**	17.50	Yes
	802.11 g	1	2412	13.94	14.50	No
		2	2417	15.00	15.50	No
		3	2422	15.78	16.50	No
		4	2427	17.23	17.50	No
		6	2437	16.63	17.50	No
		9	2452	16.62	17.50	No
		10	2457	16.48	17.00	No
		11	2462	14.00	14.50	No
	802.11n(HT20)	1	2412	12.99	14.50	No
		2	2417	15.20	16.50	No
		3	2422	15.73	17.00	No
		4	2427	16.43	17.50	No
		6	2437	16.20	17.50	No
		9	2452	15.91	17.50	No
		10	2457	15.58	17.00	No
		11	2462	11.82	13.50	No
	802.11n(HT40)	3	2422	13.04	14.00	No
		4	2427	13.51	14.00	No
		5	2432	13.92	14.50	No
		6	2437	13.28	14.00	No
		7	2442	13.13	14.00	No
		8	2447	12.58	13.50	No
		9	2452	9.38	11.00	No
	802.11ax(HE20)	1	2412	13.32	14.50	No
		2	2417	14.40	15.50	No
		3	2422	14.70	16.00	No
		4	2427	16.49	17.50	No
		6	2437	16.40	17.50	No
		9	2452	16.03	17.50	No
		10	2457	14.19	15.50	No
		11	2462	12.42	13.50	No
	802.11ax(HE40)	3	2422	12.64	13.50	No
		4	2427	13.57	14.00	No

		5	2432	13.53	14.00	No
		6	2437	12.81	13.50	No
		7	2442	12.66	13.50	No
		8	2447	12.59	13.50	No
		9	2452	8.96	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.217 * (56.23mW/56.23mW) = 0.217 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.5 2.4G WIFI-Level4(ANT7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**14.74**	15.00	Yes
		6	2437	14.70	15.00	No
		11	2462	14.72	15.00	No
	802.11 g	1	2412	13.94	14.50	No
		2	2417	14.48	15.00	No
		3	2422	14.32	15.00	No
		4	2427	14.71	15.00	No
		6	2437	14.70	15.00	No
		9	2452	14.75	15.00	No
		10	2457	14.32	15.00	No
		11	2462	14.00	14.50	No
	802.11n(HT20)	1	2412	12.99	14.50	No
		2	2417	13.78	15.00	No
		3	2422	13.78	15.00	No
		4	2427	14.39	15.00	No
		6	2437	14.22	15.00	No
		9	2452	13.83	15.00	No
		10	2457	13.57	15.00	No
		11	2462	11.82	13.50	No
	802.11n(HT40)	3	2422	13.04	14.00	No
		4	2427	13.51	14.00	No
		5	2432	13.92	14.50	No
		6	2437	13.28	14.00	No
		7	2442	13.13	14.00	No
		8	2447	12.58	13.50	No
		9	2452	9.38	11.00	No
	802.11ax(HE20)	1	2412	13.32	14.50	No
		2	2417	14.40	15.00	No
		3	2422	14.70	15.00	No
		4	2427	14.41	15.00	No
		6	2437	14.43	15.00	No
		9	2452	14.13	15.00	No
		10	2457	14.19	15.00	No
		11	2462	12.42	13.50	No
	802.11ax(HE40)	3	2422	12.64	13.50	No
		4	2427	13.57	14.00	No

		5	2432	13.53	14.00	No
		6	2437	12.81	13.50	No
		7	2442	12.66	13.50	No
		8	2447	12.59	13.50	No
		9	2452	8.96	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.123 * (31.62mW/31.62mW) = 0.123 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.6 2.4G WIFI-Full power(ANT9)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	16.26	17.50	No
		6	2437	16.11	17.50	No
		11	2462	**16.42**	17.50	Yes
	802.11 g	1	2412	13.10	14.50	No
		2	2417	14.24	15.50	No
		3	2422	15.45	16.50	No
		4	2427	16.02	17.50	No
		6	2437	15.94	17.50	No
		9	2452	16.01	17.50	No
		10	2457	15.54	17.00	No
		11	2462	13.08	14.50	No
	802.11n(HT20)	1	2412	12.80	14.50	No
		2	2417	14.83	16.50	No
		3	2422	15.39	17.00	No
		4	2427	15.56	17.50	No
		6	2437	15.58	17.50	No
		9	2452	15.62	17.50	No
		10	2457	15.18	17.00	No
		11	2462	11.76	13.50	No
	802.11n(HT40)	3	2422	12.53	14.00	No
		4	2427	12.38	14.00	No
		5	2432	12.97	14.50	No
		6	2437	12.76	14.00	No
		7	2442	12.64	14.00	No
		8	2447	12.18	13.50	No
		9	2452	9.83	11.00	No
	802.11ax(HE20)	1	2412	12.90	14.50	No
		2	2417	14.15	15.50	No
		3	2422	14.88	16.00	No
		4	2427	15.90	17.50	No
		6	2437	15.77	17.50	No
		9	2452	15.94	17.50	No
		10	2457	13.86	15.50	No
		11	2462	12.00	13.50	No
	802.11ax(HE40)	3	2422	12.26	13.50	No
		4	2427	12.56	14.00	No

		5	2432	12.72	14.00	No
		6	2437	12.38	13.50	No
		7	2442	12.30	13.50	No
		8	2447	12.35	13.50	No
		9	2452	9.53	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.798 * (56.23mW/56.23mW) = 0.798 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.7 2.4G WIFI-Level1(ANT9)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	14.13	15.50	No
		6	2437	14.34	15.50	No
		11	2462	**14.37**	15.50	Yes
	802.11 g	1	2412	14.48	15.50	No
		2	2417	14.54	15.50	No
		3	2422	14.65	15.50	No
		4	2427	14.45	15.50	No
		6	2437	14.69	15.50	No
		9	2452	14.60	15.50	No
		10	2457	14.50	15.50	No
		11	2462	14.55	15.50	No
	802.11n(HT20)	1	2412	14.03	15.50	No
		2	2417	14.32	15.50	No
		3	2422	14.40	15.50	No
		4	2427	14.32	15.50	No
		6	2437	14.25	15.50	No
		9	2452	14.41	15.50	No
		10	2457	14.30	15.50	No
		11	2462	14.28	15.50	No
	802.11n(HT40)	3	2422	14.25	15.50	No
		4	2427	14.61	15.50	No
		5	2432	14.77	15.50	No
		6	2437	14.60	15.50	No
		7	2442	14.75	15.50	No
		8	2447	14.71	15.50	No
		9	2452	14.54	15.50	No
	802.11ax(HE20)	1	2412	14.17	15.50	No
		2	2417	14.53	15.50	No
		3	2422	14.48	15.50	No
		4	2427	14.53	15.50	No
		6	2437	14.53	15.50	No
		9	2452	14.39	15.50	No
		10	2457	14.51	15.50	No
		11	2462	14.29	15.50	No
	802.11ax(HE40)	3	2422	13.92	15.50	No
		4	2427	14.40	15.50	No

		5	2432	14.49	15.50	No
		6	2437	14.09	15.50	No
		7	2442	14.47	15.50	No
		8	2447	14.31	15.50	No
		9	2452	14.14	15.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.798 * (35.48mW/35.48mW) = 0.798 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.8 2.4G WIFI-Level2(ANT9)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	10.70	12.00	No
		6	2437	**10.86**	12.00	Yes
		11	2462	10.71	12.00	No
	802.11 g	1	2412	10.69	12.00	No
		2	2417	10.73	12.00	No
		3	2422	10.95	12.00	No
		4	2427	10.89	12.00	No
		6	2437	10.58	12.00	No
		9	2452	10.55	12.00	No
		10	2457	10.52	12.00	No
		11	2462	10.92	12.00	No
	802.11n(HT20)	1	2412	10.96	12.00	No
		2	2417	10.82	12.00	No
		3	2422	10.59	12.00	No
		4	2427	10.83	12.00	No
		6	2437	10.91	12.00	No
		9	2452	10.55	12.00	No
		10	2457	10.58	12.00	No
		11	2462	10.66	12.00	No
	802.11n(HT40)	3	2422	10.52	12.00	No
		4	2427	10.72	12.00	No
		5	2432	10.73	12.00	No
		6	2437	10.54	12.00	No
		7	2442	10.51	12.00	No
		8	2447	10.96	12.00	No
		9	2452	10.59	12.00	No
	802.11ax(HE20)	1	2412	10.88	12.00	No
		2	2417	10.61	12.00	No
		3	2422	10.44	12.00	No
		4	2427	10.94	12.00	No
		6	2437	10.73	12.00	No
		9	2452	10.87	12.00	No
		10	2457	10.49	12.00	No
		11	2462	10.63	12.00	No
	802.11ax(HE40)	3	2422	10.48	12.00	No
		4	2427	10.60	12.00	No

		5	2432	10.79	12.00	No
		6	2437	10.61	12.00	No
		7	2442	10.45	12.00	No
		8	2447	10.60	12.00	No
		9	2452	10.60	12.00	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.358 * (15.85mW/15.85mW) = 0.358 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.9 2.4G WIFI-Level3(ANT9)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	16.26	17.50	No
		6	2437	16.11	17.50	No
		11	2462	**16.42**	17.50	Yes
	802.11 g	1	2412	13.10	14.50	No
		2	2417	14.24	15.50	No
		3	2422	15.45	16.50	No
		4	2427	16.02	17.50	No
		6	2437	15.94	17.50	No
		9	2452	16.01	17.50	No
		10	2457	15.54	17.00	No
		11	2462	13.08	14.50	No
	802.11n(HT20)	1	2412	12.80	14.50	No
		2	2417	14.83	16.50	No
		3	2422	15.39	17.00	No
		4	2427	15.56	17.50	No
		6	2437	15.58	17.50	No
		9	2452	15.62	17.50	No
		10	2457	15.18	17.00	No
		11	2462	11.76	13.50	No
	802.11n(HT40)	3	2422	12.53	14.00	No
		4	2427	12.38	14.00	No
		5	2432	12.97	14.50	No
		6	2437	12.76	14.00	No
		7	2442	12.64	14.00	No
		8	2447	12.18	13.50	No
		9	2452	9.83	11.00	No
	802.11ax(HE20)	1	2412	12.90	14.50	No
		2	2417	14.15	15.50	No
		3	2422	14.88	16.00	No
		4	2427	15.90	17.50	No
		6	2437	15.77	17.50	No
		9	2452	15.94	17.50	No
		10	2457	13.86	15.50	No
		11	2462	12.00	13.50	No
	802.11ax(HE40)	3	2422	12.26	13.50	No
		4	2427	12.56	14.00	No

		5	2432	12.72	14.00	No
		6	2437	12.38	13.50	No
		7	2442	12.30	13.50	No
		8	2447	12.35	13.50	No
		9	2452	9.53	10.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.667 * (56.23mW/56.23mW) = 0.667 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.10 2.4G WIFI-Level4(ANT9)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	13.58	15.00	No
		6	2437	13.77	15.00	No
		11	2462	**13.80**	15.00	Yes
	802.11 g	1	2412	13.91	15.00	No
		2	2417	14.03	15.00	No
		3	2422	14.13	15.00	No
		4	2427	13.89	15.00	No
		6	2437	14.21	15.00	No
		9	2452	14.13	15.00	No
		10	2457	14.03	15.00	No
		11	2462	14.14	15.00	No
	802.11n(HT20)	1	2412	13.62	15.00	No
		2	2417	13.84	15.00	No
		3	2422	13.98	15.00	No
		4	2427	13.82	15.00	No
		6	2437	13.75	15.00	No
		9	2452	13.86	15.00	No
		10	2457	13.80	15.00	No
		11	2462	13.83	15.00	No
	802.11n(HT40)	3	2422	13.84	15.00	No
		4	2427	14.08	15.00	No
		5	2432	14.19	15.00	No
		6	2437	14.05	15.00	No
		7	2442	14.17	15.00	No
		8	2447	14.29	15.00	No
		9	2452	14.07	15.00	No
	802.11ax(HE20)	1	2412	13.62	15.00	No
		2	2417	14.08	15.00	No
		3	2422	13.94	15.00	No
		4	2427	14.04	15.00	No
		6	2437	14.11	15.00	No
		9	2452	13.91	15.00	No
		10	2457	14.02	15.00	No
		11	2462	13.71	15.00	No
	802.11ax(HE40)	3	2422	13.37	15.00	No
		4	2427	13.91	15.00	No

		5	2432	13.96	15.00	No
		6	2437	13.51	15.00	No
		7	2442	14.01	15.00	No
		8	2447	13.84	15.00	No
		9	2452	13.71	15.00	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.335 * (31.62mW/31.62mW) = 0.335 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.11 2.4G WIFI-Full power(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	19.84	20.50	No
		6	2437	19.79	20.50	No
		11	2462	**19.95**	20.50	Yes
	802.11 g	1	2412	16.55	17.50	No
		2	2417	17.65	18.50	No
		3	2422	18.63	19.50	No
		4	2427	19.68	20.50	No
		6	2437	19.31	20.50	No
		9	2452	19.34	20.50	No
		10	2457	19.05	20.00	No
		11	2462	16.57	17.50	No
	802.11n(HT20)	1	2412	15.91	17.50	No
		2	2417	18.03	19.50	No
		3	2422	18.57	20.00	No
		4	2427	19.03	20.50	No
		6	2437	18.91	20.50	No
		9	2452	18.78	20.50	No
		10	2457	18.39	20.00	No
		11	2462	14.80	16.50	No
	802.11n(HT40)	3	2422	15.80	17.00	No
		4	2427	15.99	17.00	No
		5	2432	16.48	17.50	No
		6	2437	16.04	17.00	No
		7	2442	15.90	17.00	No
		8	2447	15.39	16.50	No
		9	2452	12.62	14.00	No
	802.11ax(HE20)	1	2412	16.13	17.50	No
		2	2417	17.29	18.50	No
		3	2422	17.80	19.00	No
		4	2427	19.22	20.50	No
		6	2437	19.11	20.50	No
		9	2452	19.00	20.50	No
		10	2457	17.04	18.50	No
		11	2462	15.23	16.50	No
	802.11ax(HE40)	3	2422	15.46	16.50	No
		4	2427	16.10	17.00	No

		5	2432	16.15	17.00	No
		6	2437	15.61	16.50	No
		7	2442	15.49	16.50	No
		8	2447	15.48	16.50	No
		9	2452	12.26	13.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.974 * (112.20mW/112.20mW) = 0.974 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.12 2.4G WIFI-Level1(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	17.76	18.50	Yes
		6	2437	17.82	18.50	Yes
		11	2462	**17.90**	18.50	Yes
	802.11 g	1	2412	17.23	18.00	No
		2	2417	17.79	18.50	No
		3	2422	17.76	18.50	No
		4	2427	17.87	18.50	No
		6	2437	17.71	18.50	No
		9	2452	17.69	18.50	No
		10	2457	17.68	18.50	No
		11	2462	17.29	18.00	No
	802.11n(HT20)	1	2412	16.55	18.00	No
		2	2417	17.07	18.50	No
		3	2422	17.11	18.50	No
		4	2427	17.37	18.50	No
		6	2437	17.25	18.50	No
		9	2452	17.14	18.50	No
		10	2457	16.96	18.50	No
		11	2462	16.23	17.50	No
	802.11n(HT40)	3	2422	16.70	18.00	No
		4	2427	17.11	18.00	No
		5	2432	17.38	18.00	No
		6	2437	17.00	18.00	No
		7	2442	17.03	18.00	No
		8	2447	16.78	17.50	No
		9	2452	15.70	17.00	No
	802.11ax(HE20)	1	2412	16.78	18.00	No
		2	2417	17.48	18.50	No
		3	2422	17.60	18.50	No
		4	2427	17.48	18.50	No
		6	2437	17.49	18.50	No
		9	2452	17.27	18.50	No
		10	2457	17.36	18.50	No
		11	2462	16.47	17.50	No
	802.11ax(HE40)	3	2422	16.34	17.50	No
		4	2427	17.02	18.00	No

		5	2432	17.05	18.00	No
		6	2437	16.51	17.50	No
		7	2442	16.67	17.50	No
		8	2447	16.54	17.50	No
		9	2452	15.29	16.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.974 * (70.79mW/70.79mW) = 0.974 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.13 2.4G WIFI-Level2(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**13.99**	15.00	Yes
		6	2437	13.94	15.00	No
		11	2462	13.95	15.00	No
	802.11 g	1	2412	13.88	15.00	No
		2	2417	13.87	15.00	No
		3	2422	14.00	15.00	No
		4	2427	13.98	15.00	No
		6	2437	13.74	15.00	No
		9	2452	13.78	15.00	No
		10	2457	13.72	15.00	No
		11	2462	14.04	15.00	No
	802.11n(HT20)	1	2412	14.11	15.00	No
		2	2417	13.92	15.00	No
		3	2422	13.95	15.00	No
		4	2427	13.99	15.00	No
		6	2437	14.08	15.00	No
		9	2452	13.85	15.00	No
		10	2457	13.83	15.00	No
		11	2462	13.86	15.00	No
	802.11n(HT40)	3	2422	13.88	15.00	No
		4	2427	13.83	15.00	No
		5	2432	13.80	15.00	No
		6	2437	13.91	15.00	No
		7	2442	13.86	15.00	No
		8	2447	14.11	15.00	No
		9	2452	13.04	14.50	No
	802.11ax(HE20)	1	2412	14.06	15.00	No
		2	2417	13.81	15.00	No
		3	2422	13.76	15.00	No
		4	2427	13.93	15.00	No
		6	2437	13.92	15.00	No
		9	2452	13.99	15.00	No
		10	2457	13.85	15.00	No
		11	2462	13.91	15.00	No
	802.11ax(HE40)	3	2422	13.87	15.00	No
		4	2427	13.91	15.00	No

		5	2432	13.88	15.00	No
		6	2437	13.94	15.00	No
		7	2442	13.79	15.00	No
		8	2447	13.89	15.00	No
		9	2452	12.87	14.30	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.398 * (31.62mW/31.62mW) = 0.398 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.14 2.4G WIFI-Level3(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	19.84	20.50	No
		6	2437	19.79	20.50	No
		11	2462	**19.95**	20.50	Yes
	802.11 g	1	2412	16.55	17.50	No
		2	2417	17.65	18.50	No
		3	2422	18.63	19.50	No
		4	2427	19.68	20.50	No
		6	2437	19.31	20.50	No
		9	2452	19.34	20.50	No
		10	2457	19.05	20.00	No
		11	2462	16.57	17.50	No
	802.11n(HT20)	1	2412	15.91	17.50	No
		2	2417	18.03	19.50	No
		3	2422	18.57	20.00	No
		4	2427	19.03	20.50	No
		6	2437	18.91	20.50	No
		9	2452	18.78	20.50	No
		10	2457	18.39	20.00	No
		11	2462	14.80	16.50	No
	802.11n(HT40)	3	2422	15.80	17.00	No
		4	2427	15.99	17.00	No
		5	2432	16.48	17.50	No
		6	2437	16.04	17.00	No
		7	2442	15.90	17.00	No
		8	2447	15.39	16.50	No
		9	2452	12.62	14.00	No
	802.11ax(HE20)	1	2412	16.13	17.50	No
		2	2417	17.29	18.50	No
		3	2422	17.80	19.00	No
		4	2427	19.22	20.50	No
		6	2437	19.11	20.50	No
		9	2452	19.00	20.50	No
		10	2457	17.04	18.50	No
		11	2462	15.23	16.50	No
	802.11ax(HE40)	3	2422	15.46	16.50	No
		4	2427	16.10	17.00	No

		5	2432	16.15	17.00	No
		6	2437	15.61	16.50	No
		7	2442	15.49	16.50	No
		8	2447	15.48	16.50	No
		9	2452	12.26	13.50	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.619 * (112.20mW/112.20mW) = 0.619 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.15 2.4G WIFI-Level4(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	17.21	18.00	No
		6	2437	17.27	18.00	No
		11	2462	**17.29**	18.00	Yes
	802.11 g	1	2412	16.94	17.80	No
		2	2417	17.27	18.00	No
		3	2422	17.24	18.00	No
		4	2427	17.33	18.00	No
		6	2437	17.47	18.00	No
		9	2452	17.46	18.00	No
		10	2457	17.19	18.00	No
		11	2462	17.08	18.00	No
	802.11n(HT20)	1	2412	16.33	17.50	No
		2	2417	16.82	18.00	No
		3	2422	16.89	18.00	No
		4	2427	17.12	18.00	No
		6	2437	17.00	18.00	No
		9	2452	16.86	18.00	No
		10	2457	16.70	18.00	No
		11	2462	15.95	15.00	No
	802.11n(HT40)	3	2422	16.47	17.50	No
		4	2427	16.81	17.50	No
		5	2432	17.07	18.00	No
		6	2437	16.69	17.50	No
		7	2442	16.69	17.50	No
		8	2447	16.53	17.50	No
		9	2452	15.34	16.50	No
	802.11ax(HE20)	1	2412	16.48	17.50	No
		2	2417	17.25	18.00	No
		3	2422	17.35	18.00	No
		4	2427	17.24	18.00	No
		6	2437	17.28	18.00	No
		9	2452	17.03	18.00	No
		10	2457	17.12	18.00	No
		11	2462	16.12	17.00	No
	802.11ax(HE40)	3	2422	16.03	17.00	No
		4	2427	16.75	17.50	No

		5	2432	16.76	17.50	No
		6	2437	16.18	17.00	No
		7	2442	16.40	17.00	No
		8	2447	16.27	17.00	No
		9	2452	14.96	16.00	No

Note: When multiple channel bandwidth configurations in a frequency band have the same maximum tune-up output power, the test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected between the multiple configurations in a frequency band with the same maximum tune-up output power.

2) When multiple transmission modes (802.11b/g/n/ax) have the same maximum tune-up output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11b is chosen over 802.11g, 802.11g chosen over 802.11n, and 802.11n chosen over 802.11ax.

3) According KDB 247228, when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, OFDM SAR test is not required.

Adjusted SAR = 0.327 * (63.10mW/63.10mW) = 0.327 W/Kg, so 2.4G OFDM SAR test is not required.

8.6.16 5G WIFI-Level1(ANT11)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**16.17**	17.50	Yes
		44	5220	15.78	17.50	No
		48	5240	15.74	17.50	No
	802.11n(HT20)	36	5180	15.98	17.50	No
		44	5220	16.57	17.50	No
		48	5240	15.45	17.00	No
	802.11n(HT40)	38	5190	9.93	11.50	No
		46	5230	15.22	16.50	No
	802.11ac(VHT20)	36	5180	15.95	17.50	No
		44	5220	15.59	17.50	No
		48	5240	15.53	17.50	No
	802.11ac(VHT40)	38	5190	12.85	14.50	No
		46	5230	15.19	16.50	No
	802.11ac(VHT80)	42	5210	12.79	14.50	No
	802.11ac(VHT160)	50	5250	11.16	12.50	No
	802.11ax(HE20)	36	5180	16.02	17.50	No
		44	5220	15.68	17.50	No
		48	5240	15.59	17.50	No
	802.11ax(HE40)	38	5190	12.62	14.50	No
		46	5230	14.75	16.50	No
	802.11ax(HE80)	42	5210	13.34	15.00	No
	802.11ax(HE160)	50	5250	11.21	12.50	No
5.3 (5.25~5.35)	802.11a	52	5260	15.59	17.50	No
		60	5300	15.43	17.00	No
		64	5320	**15.63**	17.50	Yes
	802.11n(HT20)	52	5260	15.28	17.00	No
		60	5300	15.14	17.00	No
		64	5320	15.36	17.00	No
	802.11n(HT40)	54	5270	14.97	16.00	No
		62	5310	13.02	14.50	No
	802.11ac(VHT20)	52	5260	15.26	17.00	No
		60	5300	15.19	17.00	No
		64	5320	15.41	17.00	No
	802.11ac(VHT40)	54	5270	15.00	16.00	No
		62	5310	13.56	14.50	No
	802.11ac(VHT80)	58	5290	13.18	14.00	No

	802.11ax(HE20)	52	5260	15.48	17.00	No
		60	5300	15.42	17.00	No
		64	5320	15.58	17.00	No
	802.11ax(HE40)	54	5270	14.68	16.00	No
		62	5310	13.17	14.00	No
	802.11ax(HE80)	58	5290	13.03	14.00	No
5.6 (5.47~5.725)	802.11a	100	5500	15.37	17.00	No
		116	5580	16.38	17.50	No
		140	5700	15.22	17.00	No
		144	5720	15.85	17.50	No
	802.11n(HT20)	100	5500	15.01	17.00	No
		116	5580	16.07	17.00	No
		140	5700	15.69	17.00	No
		144	5720	15.45	17.00	No
	802.11n(HT40)	102	5510	14.51	16.50	No
		110	5550	15.79	17.00	No
		134	5670	15.70	17.00	No
		142	5710	15.52	17.00	No
	802.11ac(VHT20)	100	5500	15.00	17.00	No
		116	5580	16.04	17.00	No
		140	5700	15.65	17.00	No
		144	5720	15.51	17.00	No
	802.11ac(VHT40)	102	5510	15.10	17.00	No
		110	5550	15.80	17.00	No
		134	5670	15.70	17.00	No
		142	5710	15.50	17.50	No
	802.11ac(VHT80)	106	5530	15.52	17.50	No
		122	5610	**16.67**	17.50	Yes
		138	5690	16.35	17.50	No
	802.11ac(VHT160)	114	5570	13.45	15.00	No
	802.11ax(HE20)	100	5500	15.15	17.00	No
		116	5580	16.16	17.50	No
		140	5700	14.25	16.00	No
		144	5720	15.73	17.50	No
	802.11ax(HE40)	102	5510	13.99	15.00	No
		110	5550	15.39	17.00	No
		134	5670	15.22	17.00	No
		142	5710	15.18	17.00	No
	802.11ax(HE80)	106	5530	14.81	16.00	No

		122	5610	16.52	17.50	No
		138	5690	16.22	17.50	No
	802.11ax(HE160)	114	5570	13.25	15.00	No
5.8 (5.725~5.850)	802.11a	149	5745	15.59	17.00	No
		157	5785	15.54	17.00	No
		165	5825	14.99	16.50	No
	802.11n(HT20)	149	5745	15.31	17.00	No
		157	5785	15.13	17.00	No
		165	5825	14.57	16.50	No
	802.11n(HT40)	151	5755	15.23	17.00	No
		159	5795	15.10	17.00	No
	802.11ac(VHT20)	149	5745	15.34	17.00	No
		157	5785	15.25	17.00	No
		165	5825	14.67	16.50	No
	802.11ac(VHT40)	151	5755	15.29	17.00	No
		159	5795	15.13	17.00	No
	802.11ac(VHT80)	155	5775	**15.99**	17.50	Yes
	802.11ax(HE20)	149	5745	15.60	17.50	No
		157	5785	15.49	17.00	No
		165	5825	14.98	16.50	No
	802.11ax(HE40)	151	5755	14.95	16.50	No
		159	5795	14.78	16.50	No
	802.11ax(HE80)	155	5775	15.52	17.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.17 5G WIFI-Level1(ANT11)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	13.79	15.00	No
		44	5220	13.39	15.00	No
		48	5240	13.29	15.00	No
	802.11n(HT20)	36	5180	13.61	15.00	No
		44	5220	13.99	15.00	No
		48	5240	13.48	15.00	No
	802.11n(HT40)	38	5190	9.93	11.50	No
		46	5230	13.73	15.00	No
	802.11ac(VHT20)	36	5180	13.48	15.00	No
		44	5220	13.14	15.00	No
		48	5240	13.06	15.00	No
	802.11ac(VHT40)	38	5190	12.85	14.50	No
		46	5230	13.64	15.00	No
	802.11ac(VHT80)	42	5210	12.79	14.50	No
	802.11ac(VHT160)	50	5250	11.16	12.50	No
	802.11ax(HE20)	36	5180	13.46	15.00	No
		44	5220	13.16	15.00	No
		48	5240	13.08	15.00	No
	802.11ax(HE40)	38	5190	12.62	14.50	No
		46	5230	13.28	15.00	No
	802.11ax(HE80)	42	5210	13.34	15.00	No
	802.11ax(HE160)	50	5250	11.21	12.50	No
5.3 (5.25~5.35)	802.11a	52	5260	13.16	15.00	No
		60	5300	13.37	15.00	No
		64	5320	13.23	15.00	No
	802.11n(HT20)	52	5260	13.29	15.00	No
		60	5300	13.08	15.00	No
		64	5320	13.38	15.00	No
	802.11n(HT40)	54	5270	**13.94**	15.00	Yes
		62	5310	13.02	14.50	No
	802.11ac(VHT20)	52	5260	13.34	15.00	No
		60	5300	13.11	15.00	No
		64	5320	13.50	15.00	No
	802.11ac(VHT40)	54	5270	13.97	15.00	No
		62	5310	13.56	14.50	No
	802.11ac(VHT80)	58	5290	13.18	14.00	No

	802.11ax(HE20)	52	5260	13.41	15.00	No
		60	5300	13.37	15.00	No
		64	5320	13.50	15.00	No
	802.11ax(HE40)	54	5270	13.80	15.00	No
		62	5310	13.17	14.00	No
	802.11ax(HE80)	58	5290	13.03	14.00	No
5.6 (5.47~5.725)	802.11a	100	5500	13.45	14.50	No
		116	5580	13.45	14.50	No
		140	5700	13.35	14.50	No
		144	5720	13.38	14.50	No
	802.11n(HT20)	100	5500	13.14	14.50	No
		116	5580	13.22	14.50	No
		140	5700	13.50	14.50	No
		144	5720	13.16	14.50	No
	802.11n(HT40)	102	5510	13.15	14.50	No
		110	5550	13.58	14.50	No
		134	5670	13.53	14.50	No
		142	5710	13.23	14.50	No
	802.11ac(VHT20)	100	5500	13.41	14.50	No
		116	5580	13.32	14.50	No
		140	5700	13.43	14.50	No
		144	5720	13.12	14.50	No
	802.11ac(VHT40)	102	5510	13.27	14.50	No
		110	5550	13.20	14.50	No
		134	5670	13.25	14.50	No
		142	5710	13.18	14.50	No
	802.11ac(VHT80)	106	5530	13.33	14.50	No
		122	5610	13.47	14.50	No
		138	5690	13.39	14.50	No
	802.11ac(VHT160)	114	5570	**13.43**	14.50	Yes
	802.11ax(HE20)	100	5500	13.21	14.50	No
		116	5580	13.41	14.50	No
		140	5700	13.57	14.50	No
		144	5720	13.44	14.50	No
	802.11ax(HE40)	102	5510	13.36	14.50	No
		110	5550	13.51	14.50	No
		134	5670	13.41	14.50	No
		142	5710	13.50	14.50	No
	802.11ax(HE80)	106	5530	13.34	14.50	No

		122	5610	13.47	14.50	No
		138	5690	13.37	14.50	No
	802.11ax(HE160)	114	5570	13.11	14.50	No
5.8 (5.725~5.850)	802.11a	149	5745	12.85	14.00	No
		157	5785	12.70	14.00	No
		165	5825	12.79	14.00	No
	802.11n(HT20)	149	5745	12.87	14.00	No
		157	5785	12.61	14.00	No
		165	5825	13.04	14.00	No
	802.11n(HT40)	151	5755	12.85	14.00	No
		159	5795	12.75	14.00	No
	802.11ac(VHT20)	149	5745	12.98	14.00	No
		157	5785	12.85	14.00	No
		165	5825	12.80	14.00	No
	802.11ac(VHT40)	151	5755	12.73	14.00	No
		159	5795	12.83	14.00	No
	802.11ac(VHT80)	155	5775	**12.74**	14.00	Yes
	802.11ax(HE20)	149	5745	12.82	14.00	No
		157	5785	12.91	14.00	No
		165	5825	12.78	14.00	No
	802.11ax(HE40)	151	5755	12.95	14.00	No
		159	5795	12.95	14.00	No
	802.11ax(HE80)	155	5775	12.83	14.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.18 5G WIFI-Level2(ANT11)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	9.33	10.50	No
		44	5220	9.49	10.50	No
		48	5240	9.19	10.50	No
	802.11n(HT20)	36	5180	9.49	10.50	No
		44	5220	9.15	10.50	No
		48	5240	9.31	10.50	No
	802.11n(HT40)	38	5190	9.18	10.50	No
		46	5230	9.47	10.50	No
	802.11ac(VHT20)	36	5180	9.42	10.50	No
		44	5220	9.21	10.50	No
		48	5240	9.30	10.50	No
	802.11ac(VHT40)	38	5190	9.46	10.50	No
		46	5230	9.22	10.50	No
	802.11ac(VHT80)	42	5210	9.18	10.50	No
	802.11ac(VHT160)	50	5250	9.48	10.50	No
	802.11ax(HE20)	36	5180	9.27	10.50	No
		44	5220	9.19	10.50	No
		48	5240	9.27	10.50	No
	802.11ax(HE40)	38	5190	9.55	10.50	No
		46	5230	9.11	10.50	No
	802.11ax(HE80)	42	5210	9.26	10.50	No
	802.11ax(HE160)	50	5250	9.45	10.50	No
5.3 (5.25~5.35)	802.11a	52	5260	9.57	10.50	No
		60	5300	9.54	10.50	No
		64	5320	9.41	10.50	No
	802.11n(HT20)	52	5260	9.47	10.50	No
		60	5300	9.13	10.50	No
		64	5320	9.41	10.50	No
	802.11n(HT40)	54	5270	9.18	10.50	No
		62	5310	9.38	10.50	No
	802.11ac(VHT20)	52	5260	9.22	10.50	No
		60	5300	9.41	10.50	No
		64	5320	9.44	10.50	No
	802.11ac(VHT40)	54	5270	9.46	10.50	No
		62	5310	9.47	10.50	No
	802.11ac(VHT80)	58	5290	**9.41**	10.50	Yes

	802.11ax(HE20)	52	5260	9.12	10.50	No
		60	5300	9.13	10.50	No
		64	5320	9.39	10.50	No
	802.11ax(HE40)	54	5270	9.47	10.50	No
		62	5310	9.56	10.50	No
	802.11ax(HE80)	58	5290	9.32	10.50	No
5.6 (5.47~5.725)	802.11a	100	5500	9.21	10.50	No
		116	5580	9.50	10.50	No
		140	5700	9.45	10.50	No
		144	5720	9.45	10.50	No
	802.11n(HT20)	100	5500	9.43	10.50	No
		116	5580	9.29	10.50	No
		140	5700	9.55	10.50	No
		144	5720	9.22	10.50	No
	802.11n(HT40)	102	5510	9.15	10.50	No
		110	5550	9.40	10.50	No
		134	5670	9.41	10.50	No
		142	5710	9.36	10.50	No
	802.11ac(VHT20)	100	5500	9.49	10.50	No
		116	5580	9.26	10.50	No
		140	5700	9.27	10.50	No
		144	5720	9.27	10.50	No
	802.11ac(VHT40)	102	5510	9.51	10.50	No
		110	5550	9.25	10.50	No
		134	5670	9.23	10.50	No
		142	5710	9.26	10.50	No
	802.11ac(VHT80)	106	5530	9.57	10.50	No
		122	5610	9.50	10.50	No
		138	5690	9.43	10.50	No
	802.11ac(VHT160)	114	5570	**9.50**	10.50	Yes
	802.11ax(HE20)	100	5500	9.25	10.50	No
		116	5580	9.28	10.50	No
		140	5700	9.23	10.50	No
		144	5720	9.43	10.50	No
	802.11ax(HE40)	102	5510	9.36	10.50	No
		110	5550	9.15	10.50	No
		134	5670	9.52	10.50	No
		142	5710	9.22	10.50	No
	802.11ax(HE80)	106	5530	9.17	10.50	No

		122	5610	9.34	10.50	No
		138	5690	9.41	10.50	No
	802.11ax(HE160)	114	5570	9.27	10.50	No
5.8 (5.725~5.850)	802.11a	149	5745	9.16	10.50	No
		157	5785	9.32	10.50	No
		165	5825	9.20	10.50	No
	802.11n(HT20)	149	5745	9.30	10.50	No
		157	5785	9.28	10.50	No
		165	5825	9.52	10.50	No
	802.11n(HT40)	151	5755	9.35	10.50	No
		159	5795	9.26	10.50	No
	802.11ac(VHT20)	149	5745	9.55	10.50	No
		157	5785	9.51	10.50	No
		165	5825	9.35	10.50	No
	802.11ac(VHT40)	151	5755	9.11	10.50	No
		159	5795	9.37	10.50	No
	802.11ac(VHT80)	155	5775	**9.45**	10.50	Yes
	802.11ax(HE20)	149	5745	9.58	10.50	No
		157	5785	9.11	10.50	No
		165	5825	9.20	10.50	No
	802.11ax(HE40)	151	5755	9.29	10.50	No
		159	5795	9.18	10.50	No
	802.11ax(HE80)	155	5775	9.17	10.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.19 5G WIFI-Level3(ANT11)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**16.17**	17.50	Yes
		44	5220	15.78	17.50	No
		48	5240	15.74	17.50	No
	802.11n(HT20)	36	5180	15.98	17.50	No
		44	5220	16.57	17.50	No
		48	5240	15.45	17.00	No
	802.11n(HT40)	38	5190	9.93	11.50	No
		46	5230	15.22	16.50	No
	802.11ac(VHT20)	36	5180	15.95	17.50	No
		44	5220	15.59	17.50	No
		48	5240	15.53	17.50	No
	802.11ac(VHT40)	38	5190	12.85	14.50	No
		46	5230	15.19	16.50	No
	802.11ac(VHT80)	42	5210	12.79	14.50	No
	802.11ac(VHT160)	50	5250	11.16	12.50	No
	802.11ax(HE20)	36	5180	16.02	17.50	No
		44	5220	15.68	17.50	No
		48	5240	15.59	17.50	No
	802.11ax(HE40)	38	5190	12.62	14.50	No
		46	5230	14.75	16.50	No
	802.11ax(HE80)	42	5210	13.34	15.00	No
	802.11ax(HE160)	50	5250	11.21	12.50	No
5.3 (5.25~5.35)	802.11a	52	5260	15.59	17.50	No
		60	5300	15.43	17.00	No
		64	5320	**15.63**	17.50	Yes
	802.11n(HT20)	52	5260	15.28	17.00	No
		60	5300	15.14	17.00	No
		64	5320	15.36	17.00	No
	802.11n(HT40)	54	5270	14.97	16.00	No
		62	5310	13.02	14.50	No
	802.11ac(VHT20)	52	5260	15.26	17.00	No
		60	5300	15.19	17.00	No
		64	5320	15.41	17.00	No
	802.11ac(VHT40)	54	5270	15.00	16.00	No
		62	5310	13.56	14.50	No
	802.11ac(VHT80)	58	5290	13.18	14.00	No

	802.11ax(HE20)	52	5260	15.48	17.00	No
		60	5300	15.42	17.00	No
		64	5320	15.58	17.00	No
	802.11ax(HE40)	54	5270	14.68	16.00	No
		62	5310	13.17	14.00	No
	802.11ax(HE80)	58	5290	13.03	14.00	No
5.6 (5.47~5.725)	802.11a	100	5500	15.37	17.00	No
		116	5580	16.38	17.50	No
		140	5700	15.22	17.00	No
		144	5720	15.85	17.50	No
	802.11n(HT20)	100	5500	15.01	17.00	No
		116	5580	16.07	17.00	No
		140	5700	15.69	17.00	No
		144	5720	15.45	17.00	No
	802.11n(HT40)	102	5510	14.51	16.50	No
		110	5550	15.79	17.00	No
		134	5670	15.70	17.00	No
		142	5710	15.52	17.00	No
	802.11ac(VHT20)	100	5500	15.00	17.00	No
		116	5580	16.04	17.00	No
		140	5700	15.65	17.00	No
		144	5720	15.51	17.00	No
	802.11ac(VHT40)	102	5510	15.10	17.00	No
		110	5550	15.80	17.00	No
		134	5670	15.70	17.00	No
		142	5710	15.50	17.50	No
	802.11ac(VHT80)	106	5530	15.52	17.50	No
		122	5610	**16.67**	17.50	Yes
		138	5690	16.35	17.50	No
	802.11ac(VHT160)	114	5570	13.45	15.00	No
	802.11ax(HE20)	100	5500	15.15	17.00	No
		116	5580	16.16	17.50	No
		140	5700	14.25	16.00	No
		144	5720	15.73	17.50	No
	802.11ax(HE40)	102	5510	13.99	15.00	No
		110	5550	15.39	17.00	No
		134	5670	15.22	17.00	No
		142	5710	15.18	17.00	No
	802.11ax(HE80)	106	5530	14.81	16.00	No

		122	5610	16.52	17.50	No
		138	5690	16.22	17.50	No
	802.11ax(HE160)	114	5570	13.25	15.00	No
5.8 (5.725~5.850)	802.11a	149	5745	15.59	17.00	No
		157	5785	15.54	17.00	No
		165	5825	14.99	16.50	No
	802.11n(HT20)	149	5745	15.31	17.00	No
		157	5785	15.13	17.00	No
		165	5825	14.57	16.50	No
	802.11n(HT40)	151	5755	15.23	17.00	No
		159	5795	15.10	17.00	No
	802.11ac(VHT20)	149	5745	15.34	17.00	No
		157	5785	15.25	17.00	No
		165	5825	14.67	16.50	No
	802.11ac(VHT40)	151	5755	15.29	17.00	No
		159	5795	15.13	17.00	No
	802.11ac(VHT80)	155	5775	**15.99**	17.50	Yes
	802.11ax(HE20)	149	5745	15.60	17.50	No
		157	5785	15.49	17.00	No
		165	5825	14.98	16.50	No
	802.11ax(HE40)	151	5755	14.95	16.50	No
		159	5795	14.78	16.50	No
	802.11ax(HE80)	155	5775	15.52	17.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.20 5G WIFI-Level4(ANT11)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	11.36	12.50	No
		44	5220	11.50	12.50	No
		48	5240	11.49	12.50	No
	802.11n(HT20)	36	5180	11.21	12.50	No
		44	5220	11.39	12.50	No
		48	5240	11.48	12.50	No
	802.11n(HT40)	38	5190	11.54	12.50	No
		46	5230	11.36	12.50	No
	802.11ac(VHT20)	36	5180	11.19	12.50	No
		44	5220	11.28	12.50	No
		48	5240	11.25	12.50	No
	802.11ac(VHT40)	38	5190	11.40	12.50	No
		46	5230	11.28	12.50	No
	802.11ac(VHT80)	42	5210	**11.23**	12.50	Yes
	802.11ac(VHT160)	50	5250	11.16	12.50	No
	802.11ax(HE20)	36	5180	11.31	12.50	No
		44	5220	11.33	12.50	No
		48	5240	11.13	12.50	No
	802.11ax(HE40)	38	5190	11.11	12.50	No
		46	5230	11.30	12.50	No
	802.11ax(HE80)	42	5210	11.35	12.50	No
	802.11ax(HE160)	50	5250	11.21	12.50	No
5.3 (5.25~5.35)	802.11a	52	5260	11.12	12.50	No
		60	5300	11.43	12.50	No
		64	5320	11.34	12.50	No
	802.11n(HT20)	52	5260	11.25	12.50	No
		60	5300	11.17	12.50	No
		64	5320	11.45	12.50	No
	802.11n(HT40)	54	5270	11.14	12.50	No
		62	5310	11.32	12.50	No
	802.11ac(VHT20)	52	5260	11.34	12.50	No
		60	5300	11.45	12.50	No
		64	5320	11.46	12.50	No
	802.11ac(VHT40)	54	5270	11.38	12.50	No
		62	5310	11.27	12.50	No
	802.11ac(VHT80)	58	5290	**11.35**	12.50	Yes

	802.11ax(HE20)	52	5260	11.55	12.50	No
		60	5300	11.56	12.50	No
		64	5320	11.14	12.50	No
	802.11ax(HE40)	54	5270	11.55	12.50	No
		62	5310	11.42	12.50	No
	802.11ax(HE80)	58	5290	11.15	12.50	No
5.6 (5.47~5.725)	802.11a	100	5500	11.33	12.50	No
		116	5580	11.15	12.50	No
		140	5700	11.30	12.50	No
		144	5720	11.19	12.50	No
	802.11n(HT20)	100	5500	11.23	12.50	No
		116	5580	11.40	12.50	No
		140	5700	11.58	12.50	No
		144	5720	11.55	12.50	No
	802.11n(HT40)	102	5510	11.17	12.50	No
		110	5550	11.36	12.50	No
		134	5670	11.44	12.50	No
		142	5710	11.47	12.50	No
	802.11ac(VHT20)	100	5500	11.41	12.50	No
		116	5580	11.50	12.50	No
		140	5700	11.13	12.50	No
		144	5720	11.49	12.50	No
	802.11ac(VHT40)	102	5510	11.48	12.50	No
		110	5550	11.34	12.50	No
		134	5670	11.37	12.50	No
		142	5710	11.21	12.50	No
	802.11ac(VHT80)	106	5530	11.44	12.50	No
		122	5610	11.16	12.50	No
		138	5690	11.27	12.50	No
	802.11ac(VHT160)	114	5570	**11.18**	12.50	Yes
	802.11ax(HE20)	100	5500	11.43	12.50	No
		116	5580	11.48	12.50	No
		140	5700	11.15	12.50	No
		144	5720	11.27	12.50	No
	802.11ax(HE40)	102	5510	11.25	12.50	No
		110	5550	11.57	12.50	No
		134	5670	11.52	12.50	No
		142	5710	11.37	12.50	No
	802.11ax(HE80)	106	5530	11.45	12.50	No

		122	5610	11.55	12.50	No
		138	5690	11.19	12.50	No
	802.11ax(HE160)	114	5570	11.28	12.50	No
5.8 (5.725~5.850)	802.11a	149	5745	11.51	12.50	No
		157	5785	11.38	12.50	No
		165	5825	11.21	12.50	No
	802.11n(HT20)	149	5745	11.29	12.50	No
		157	5785	11.18	12.50	No
		165	5825	11.38	12.50	No
	802.11n(HT40)	151	5755	11.50	12.50	No
		159	5795	11.46	12.50	No
	802.11ac(VHT20)	149	5745	11.30	12.50	No
		157	5785	11.19	12.50	No
		165	5825	11.21	12.50	No
	802.11ac(VHT40)	151	5755	11.15	12.50	No
		159	5795	11.40	12.50	No
	802.11ac(VHT80)	155	5775	**11.27**	12.50	Yes
	802.11ax(HE20)	149	5745	11.29	12.50	No
		157	5785	11.55	12.50	No
		165	5825	11.47	12.50	No
	802.11ax(HE40)	151	5755	11.37	12.50	No
		159	5795	11.15	12.50	No
	802.11ax(HE80)	155	5775	11.37	12.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.21 5G WIFI-Full power(ANT15)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	16.79	17.50	No
		44	5220	**17.13**	17.50	Yes
		48	5240	16.75	17.50	No
	802.11n(HT20)	36	5180	16.37	17.50	No
		44	5220	16.73	17.50	No
		48	5240	16.53	17.00	No
	802.11n(HT40)	38	5190	11.79	12.50	No
		46	5230	16.28	16.50	No
	802.11ac(VHT20)	36	5180	16.08	17.50	No
		44	5220	16.46	17.50	No
		48	5240	16.11	17.50	No
	802.11ac(VHT40)	38	5190	14.01	14.50	No
		46	5230	16.06	16.50	No
	802.11ac(VHT80)	42	5210	14.98	15.50	No
	802.11ac(VHT160)	50	5250	12.90	13.50	No
	802.11ax(HE20)	36	5180	16.57	17.50	No
		44	5220	16.99	17.50	No
		48	5240	16.67	17.50	No
	802.11ax(HE40)	38	5190	13.65	14.50	No
		46	5230	16.35	16.50	No
	802.11ax(HE80)	42	5210	15.27	16.00	No
	802.11ax(HE160)	50	5250	13.02	13.50	No
5.3 (5.25~5.35)	802.11a	52	5260	16.71	17.50	No
		60	5300	16.76	17.50	No
		64	5320	**17.21**	17.50	Yes
	802.11n(HT20)	52	5260	16.52	17.50	No
		60	5300	16.53	17.50	No
		64	5320	16.86	17.50	No
	802.11n(HT40)	54	5270	16.27	17.00	No
		62	5310	14.96	16.50	No
	802.11ac(VHT20)	52	5260	16.42	17.50	No
		60	5300	16.55	17.50	No
		64	5320	16.84	17.50	No
	802.11ac(VHT40)	54	5270	16.24	17.00	No
		62	5310	15.46	16.50	No
	802.11ac(VHT80)	58	5290	15.15	16.50	No

	802.11ax(HE20)	52	5260	16.63	17.50	No
		60	5300	16.75	17.50	No
		64	5320	17.03	17.50	No
	802.11ax(HE40)	54	5270	15.48	17.00	No
		62	5310	15.11	16.50	No
	802.11ax(HE80)	58	5290	15.06	16.50	No
5.6 (5.47~5.725)	802.11a	100	5500	14.54	16.00	No
		116	5580	15.93	17.50	No
		140	5700	15.98	17.00	No
		144	5720	17.01	17.50	No
	802.11n(HT20)	100	5500	14.30	16.00	No
		116	5580	15.69	17.00	No
		140	5700	16.49	17.00	No
		144	5720	16.73	17.00	No
	802.11n(HT40)	102	5510	12.10	13.50	No
		110	5550	15.48	17.00	No
		134	5670	16.01	17.00	No
		142	5710	16.49	17.00	No
	802.11ac(VHT20)	100	5500	14.33	16.00	No
		116	5580	15.69	17.00	No
		140	5700	16.51	17.00	No
		144	5720	16.70	17.00	No
	802.11ac(VHT40)	102	5510	12.66	14.00	No
		110	5550	15.43	17.00	No
		134	5670	15.98	17.00	No
		142	5710	16.43	17.50	No
	802.11ac(VHT80)	106	5530	14.32	15.50	No
		122	5610	16.63	17.50	No
		138	5690	**17.12**	17.50	Yes
	802.11ac(VHT160)	114	5570	13.21	15.00	No
	802.11ax(HE20)	100	5500	14.59	16.00	No
		116	5580	15.83	17.50	No
		140	5700	15.33	16.00	No
		144	5720	16.95	17.50	No
	802.11ax(HE40)	102	5510	11.73	13.00	No
		110	5550	15.06	17.00	No
		134	5670	15.52	17.00	No
		142	5710	16.12	17.00	No
	802.11ax(HE80)	106	5530	13.64	15.00	No

		122	5610	16.52	17.50	No
		138	5690	16.99	17.50	No
	802.11ax(HE160)	114	5570	12.72	14.00	No
5.8 (5.725~5.850)	802.11a	149	5745	17.14	18.00	No
		157	5785	17.47	18.00	No
		165	5825	16.76	17.50	No
	802.11n(HT20)	149	5745	16.70	18.00	No
		157	5785	17.13	18.00	No
		165	5825	16.48	17.50	No
	802.11n(HT40)	151	5755	16.72	18.00	No
		159	5795	16.85	18.00	No
	802.11ac(VHT20)	149	5745	16.79	18.00	No
		157	5785	17.17	18.00	No
		165	5825	16.47	17.50	No
	802.11ac(VHT40)	151	5755	16.70	18.00	No
		159	5795	16.88	18.00	No
	802.11ac(VHT80)	155	5775	**17.84**	18.50	Yes
	802.11ax(HE20)	149	5745	16.99	18.00	No
		157	5785	17.31	18.00	No
		165	5825	16.69	17.50	No
	802.11ax(HE40)	151	5755	16.41	17.50	No
		159	5795	16.69	17.50	No
	802.11ax(HE80)	155	5775	17.17	18.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.22 5G WIFI-Level1(ANT15)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	14.29	15.00	No
		44	5220	14.66	15.00	No
		48	5240	14.38	15.00	No
	802.11n(HT20)	36	5180	13.90	15.00	No
		44	5220	14.35	15.00	No
		48	5240	14.62	15.00	No
	802.11n(HT40)	38	5190	11.79	12.50	No
		46	5230	14.87	15.00	No
	802.11ac(VHT20)	36	5180	13.56	15.00	No
		44	5220	13.89	15.00	No
		48	5240	13.64	15.00	No
	802.11ac(VHT40)	38	5190	14.01	14.50	No
		46	5230	14.54	15.00	No
	802.11ac(VHT80)	42	5210	14.48	15.00	No
	802.11ac(VHT160)	50	5250	12.90	13.50	No
	802.11ax(HE20)	36	5180	14.19	15.00	No
		44	5220	14.47	15.00	No
		48	5240	14.21	15.00	No
	802.11ax(HE40)	38	5190	13.65	14.50	No
		46	5230	14.81	15.00	No
	802.11ax(HE80)	42	5210	14.27	15.00	No
	802.11ax(HE160)	50	5250	13.02	13.50	No
5.3 (5.25~5.35)	802.11a	52	5260	14.22	15.00	No
		60	5300	14.39	15.00	No
		64	5320	14.80	15.00	No
	802.11n(HT20)	52	5260	13.96	15.00	No
		60	5300	13.95	15.00	No
		64	5320	14.47	15.00	No
	802.11n(HT40)	54	5270	14.85	15.00	No
		62	5310	14.05	15.00	No
	802.11ac(VHT20)	52	5260	13.94	15.00	No
		60	5300	14.03	15.00	No
		64	5320	14.28	15.00	No
	802.11ac(VHT40)	54	5270	14.26	15.00	No
		62	5310	14.59	15.00	No
	802.11ac(VHT80)	58	5290	**14.10**	15.00	Yes

	802.11ax(HE20)	52	5260	14.67	15.00	No
		60	5300	14.86	15.00	No
		64	5320	14.96	15.00	No
	802.11ax(HE40)	54	5270	14.48	15.00	No
		62	5310	14.17	15.00	No
	802.11ax(HE80)	58	5290	14.05	15.00	No
5.6 (5.47~5.725)	802.11a	100	5500	13.34	14.50	No
		116	5580	13.31	14.50	No
		140	5700	13.36	14.50	No
		144	5720	13.43	14.50	No
	802.11n(HT20)	100	5500	13.29	14.50	No
		116	5580	13.48	14.50	No
		140	5700	13.28	14.50	No
		144	5720	13.09	14.50	No
	802.11n(HT40)	102	5510	12.10	13.50	No
		110	5550	13.44	14.50	No
		134	5670	13.42	14.50	No
		142	5710	13.18	14.50	No
	802.11ac(VHT20)	100	5500	13.30	14.50	No
		116	5580	13.32	14.50	No
		140	5700	13.55	14.50	No
		144	5720	13.51	14.50	No
	802.11ac(VHT40)	102	5510	12.66	14.00	No
		110	5550	13.44	14.50	No
		134	5670	13.61	14.50	No
		142	5710	13.55	14.50	No
	802.11ac(VHT80)	106	5530	13.43	14.50	No
		122	5610	13.50	14.50	No
		138	5690	13.52	14.50	No
	802.11ac(VHT160)	114	5570	**13.21**	14.50	Yes
	802.11ax(HE20)	100	5500	13.35	14.50	No
		116	5580	13.23	14.50	No
		140	5700	13.99	14.50	No
		144	5720	13.48	14.50	No
	802.11ax(HE40)	102	5510	11.73	13.00	No
		110	5550	12.72	14.50	No
		134	5670	13.47	14.50	No
		142	5710	13.36	14.50	No
	802.11ax(HE80)	106	5530	13.29	14.50	No

		122	5610	13.64	14.50	No
		138	5690	13.44	14.50	No
	802.11ax(HE160)	114	5570	12.72	14.00	No
5.8 (5.725~5.850)	802.11a	149	5745	14.07	15.00	No
		157	5785	14.55	15.00	No
		165	5825	14.27	15.00	No
	802.11n(HT20)	149	5745	13.64	15.00	No
		157	5785	14.12	15.00	No
		165	5825	13.94	15.00	No
	802.11n(HT40)	151	5755	13.68	15.00	No
		159	5795	13.76	15.00	No
	802.11ac(VHT20)	149	5745	13.77	15.00	No
		157	5785	14.14	15.00	No
		165	5825	13.93	15.00	No
	802.11ac(VHT40)	151	5755	13.75	15.00	No
		159	5795	13.84	15.00	No
	802.11ac(VHT80)	155	5775	**14.40**	15.00	Yes
	802.11ax(HE20)	149	5745	13.95	15.00	No
		157	5785	14.30	15.00	No
		165	5825	14.21	15.00	No
	802.11ax(HE40)	151	5755	13.94	15.00	No
		159	5795	14.11	15.00	No
	802.11ax(HE80)	155	5775	14.16	15.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.23 5G WIFI-Level2(ANT15)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	9.55	10.50	No
		44	5220	9.56	10.50	No
		48	5240	9.44	10.50	No
	802.11n(HT20)	36	5180	9.68	10.50	No
		44	5220	9.51	10.50	No
		48	5240	9.67	10.50	No
	802.11n(HT40)	38	5190	9.54	10.50	No
		46	5230	9.64	10.50	No
	802.11ac(VHT20)	36	5180	9.50	10.50	No
		44	5220	9.58	10.50	No
		48	5240	9.49	10.50	No
	802.11ac(VHT40)	38	5190	9.65	10.50	No
		46	5230	9.58	10.50	No
	802.11ac(VHT80)	42	5210	9.67	10.50	No
	802.11ac(VHT160)	50	5250	9.54	10.50	No
	802.11ax(HE20)	36	5180	9.43	10.50	No
		44	5220	9.42	10.50	No
		48	5240	9.61	10.50	No
	802.11ax(HE40)	38	5190	9.67	10.50	No
		46	5230	9.53	10.50	No
	802.11ax(HE80)	42	5210	9.46	10.50	No
	802.11ax(HE160)	50	5250	9.48	10.50	No
5.3 (5.25~5.35)	802.11a	52	5260	9.64	10.50	No
		60	5300	9.53	10.50	No
		64	5320	9.68	10.50	No
	802.11n(HT20)	52	5260	9.44	10.50	No
		60	5300	9.55	10.50	No
		64	5320	9.59	10.50	No
	802.11n(HT40)	54	5270	9.44	10.50	No
		62	5310	9.59	10.50	No
	802.11ac(VHT20)	52	5260	9.68	10.50	No
		60	5300	9.43	10.50	No
		64	5320	9.65	10.50	No
	802.11ac(VHT40)	54	5270	9.54	10.50	No
		62	5310	9.56	10.50	No
	802.11ac(VHT80)	58	5290	**9.65**	10.50	Yes

	802.11ax(HE20)	52	5260	9.68	10.50	No
		60	5300	9.46	10.50	No
		64	5320	9.42	10.50	No
	802.11ax(HE40)	54	5270	9.50	10.50	No
		62	5310	9.46	10.50	No
	802.11ax(HE80)	58	5290	9.47	10.50	No
5.6 (5.47~5.725)	802.11a	100	5500	9.51	10.50	No
		116	5580	9.50	10.50	No
		140	5700	9.64	10.50	No
		144	5720	9.68	10.50	No
	802.11n(HT20)	100	5500	9.41	10.50	No
		116	5580	9.63	10.50	No
		140	5700	9.46	10.50	No
		144	5720	9.65	10.50	No
	802.11n(HT40)	102	5510	9.68	10.50	No
		110	5550	9.58	10.50	No
		134	5670	9.61	10.50	No
		142	5710	9.45	10.50	No
	802.11ac(VHT20)	100	5500	9.46	10.50	No
		116	5580	9.53	10.50	No
		140	5700	9.67	10.50	No
		144	5720	9.68	10.50	No
	802.11ac(VHT40)	102	5510	9.66	10.50	No
		110	5550	9.57	10.50	No
		134	5670	9.41	10.50	No
		142	5710	9.46	10.50	No
	802.11ac(VHT80)	106	5530	9.46	10.50	No
		122	5610	9.50	10.50	No
		138	5690	9.68	10.50	No
	802.11ac(VHT160)	114	5570	**9.57**	10.50	Yes
	802.11ax(HE20)	100	5500	9.50	10.50	No
		116	5580	9.51	10.50	No
		140	5700	9.64	10.50	No
		144	5720	9.64	10.50	No
	802.11ax(HE40)	102	5510	9.65	10.50	No
		110	5550	9.53	10.50	No
		134	5670	9.55	10.50	No
		142	5710	9.60	10.50	No
	802.11ax(HE80)	106	5530	9.58	10.50	No

		122	5610	9.58	10.50	No
		138	5690	9.64	10.50	No
	802.11ax(HE160)	114	5570	9.54	10.50	No
5.8 (5.725~5.850)	802.11a	149	5745	10.78	11.50	No
		157	5785	10.62	11.50	No
		165	5825	10.52	11.50	No
	802.11n(HT20)	149	5745	10.76	11.50	No
		157	5785	10.70	11.50	No
		165	5825	10.61	11.50	No
	802.11n(HT40)	151	5755	10.49	11.50	No
		159	5795	10.54	11.50	No
	802.11ac(VHT20)	149	5745	10.44	11.50	No
		157	5785	10.73	11.50	No
		165	5825	10.51	11.50	No
	802.11ac(VHT40)	151	5755	10.65	11.50	No
		159	5795	10.73	11.50	No
	802.11ac(VHT80)	155	5775	**10.63**	11.50	Yes
	802.11ax(HE20)	149	5745	10.50	11.50	No
		157	5785	10.80	11.50	No
		165	5825	10.81	11.50	No
	802.11ax(HE40)	151	5755	10.86	11.50	No
		159	5795	10.83	11.50	No
	802.11ax(HE80)	155	5775	10.79	11.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.24 5G WIFI-Level3(ANT15)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	16.79	17.50	No
		44	5220	**17.13**	17.50	Yes
		48	5240	16.75	17.50	No
	802.11n(HT20)	36	5180	16.37	17.50	No
		44	5220	16.73	17.50	No
		48	5240	16.53	17.00	No
	802.11n(HT40)	38	5190	11.79	12.50	No
		46	5230	16.28	16.50	No
	802.11ac(VHT20)	36	5180	16.08	17.50	No
		44	5220	16.46	17.50	No
		48	5240	16.11	17.50	No
	802.11ac(VHT40)	38	5190	14.01	14.50	No
		46	5230	16.06	16.50	No
	802.11ac(VHT80)	42	5210	14.98	15.50	No
	802.11ac(VHT160)	50	5250	12.90	13.50	No
	802.11ax(HE20)	36	5180	16.57	17.50	No
		44	5220	16.99	17.50	No
		48	5240	16.67	17.50	No
	802.11ax(HE40)	38	5190	13.65	14.50	No
		46	5230	16.35	16.50	No
	802.11ax(HE80)	42	5210	15.27	16.00	No
	802.11ax(HE160)	50	5250	13.02	13.50	No
5.3 (5.25~5.35)	802.11a	52	5260	16.71	17.50	No
		60	5300	16.76	17.50	No
		64	5320	**17.21**	17.50	Yes
	802.11n(HT20)	52	5260	16.52	17.50	No
		60	5300	16.53	17.50	No
		64	5320	16.86	17.50	No
	802.11n(HT40)	54	5270	16.27	17.00	No
		62	5310	14.96	16.50	No
	802.11ac(VHT20)	52	5260	16.42	17.50	No
		60	5300	16.55	17.50	No
		64	5320	16.84	17.50	No
	802.11ac(VHT40)	54	5270	16.24	17.00	No
		62	5310	15.46	16.50	No
	802.11ac(VHT80)	58	5290	15.15	16.50	No

	802.11ax(HE20)	52	5260	16.63	17.50	No
		60	5300	16.75	17.50	No
		64	5320	17.03	17.50	No
	802.11ax(HE40)	54	5270	15.48	17.00	No
		62	5310	15.11	16.50	No
	802.11ax(HE80)	58	5290	15.06	16.50	No
5.6 (5.47~5.725)	802.11a	100	5500	14.54	16.00	No
		116	5580	15.93	17.50	No
		140	5700	15.98	17.00	No
		144	5720	17.01	17.50	No
	802.11n(HT20)	100	5500	14.30	16.00	No
		116	5580	15.69	17.00	No
		140	5700	16.49	17.00	No
		144	5720	16.73	17.00	No
	802.11n(HT40)	102	5510	12.10	13.50	No
		110	5550	15.48	17.00	No
		134	5670	16.01	17.00	No
		142	5710	16.49	17.00	No
	802.11ac(VHT20)	100	5500	14.33	16.00	No
		116	5580	15.69	17.00	No
		140	5700	16.51	17.00	No
		144	5720	16.70	17.00	No
	802.11ac(VHT40)	102	5510	12.66	14.00	No
		110	5550	15.43	17.00	No
		134	5670	15.98	17.00	No
		142	5710	16.43	17.50	No
	802.11ac(VHT80)	106	5530	14.32	15.50	No
		122	5610	16.63	17.50	No
		138	5690	**17.12**	17.50	Yes
	802.11ac(VHT160)	114	5570	13.21	15.00	No
	802.11ax(HE20)	100	5500	14.59	16.00	No
		116	5580	15.83	17.50	No
		140	5700	15.33	16.00	No
		144	5720	16.95	17.50	No
	802.11ax(HE40)	102	5510	11.73	13.00	No
		110	5550	15.06	17.00	No
		134	5670	15.52	17.00	No
		142	5710	16.12	17.00	No
	802.11ax(HE80)	106	5530	13.64	15.00	No

		122	5610	16.52	17.50	No
		138	5690	16.99	17.50	No
	802.11ax(HE160)	114	5570	12.72	14.00	No
5.8 (5.725~5.850)	802.11a	149	5745	17.14	18.00	No
		157	5785	17.47	18.00	No
		165	5825	16.76	17.50	No
	802.11n(HT20)	149	5745	16.70	18.00	No
		157	5785	17.13	18.00	No
		165	5825	16.48	17.50	No
	802.11n(HT40)	151	5755	16.72	18.00	No
		159	5795	16.85	18.00	No
	802.11ac(VHT20)	149	5745	16.79	18.00	No
		157	5785	17.17	18.00	No
		165	5825	16.47	17.50	No
	802.11ac(VHT40)	151	5755	16.70	18.00	No
		159	5795	16.88	18.00	No
	802.11ac(VHT80)	155	5775	**17.84**	18.50	Yes
	802.11ax(HE20)	149	5745	16.99	18.00	No
		157	5785	17.31	18.00	No
		165	5825	16.69	17.50	No
	802.11ax(HE40)	151	5755	16.41	17.50	No
		159	5795	16.69	17.50	No
	802.11ax(HE80)	155	5775	17.17	18.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.25 5G WIFI-Level4(ANT15)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	11.51	12.50	No
		44	5220	11.59	12.50	No
		48	5240	11.51	12.50	No
	802.11n(HT20)	36	5180	11.59	12.50	No
		44	5220	11.62	12.50	No
		48	5240	11.57	12.50	No
	802.11n(HT40)	38	5190	11.55	12.50	No
		46	5230	11.63	12.50	No
	802.11ac(VHT20)	36	5180	11.67	12.50	No
		44	5220	11.57	12.50	No
		48	5240	11.51	12.50	No
	802.11ac(VHT40)	38	5190	11.57	12.50	No
		46	5230	11.58	12.50	No
	802.11ac(VHT80)	42	5210	**11.52**	12.50	Yes
	802.11ac(VHT160)	50	5250	11.56	12.50	No
	802.11ax(HE20)	36	5180	11.55	12.50	No
		44	5220	11.49	12.50	No
		48	5240	11.45	12.50	No
	802.11ax(HE40)	38	5190	11.56	12.50	No
		46	5230	11.50	12.50	No
	802.11ax(HE80)	42	5210	11.67	12.50	No
	802.11ax(HE160)	50	5250	11.57	12.50	No
5.3 (5.25~5.35)	802.11a	52	5260	11.65	12.50	No
		60	5300	11.63	12.50	No
		64	5320	11.49	12.50	No
	802.11n(HT20)	52	5260	11.55	12.50	No
		60	5300	11.41	12.50	No
		64	5320	11.41	12.50	No
	802.11n(HT40)	54	5270	11.58	12.50	No
		62	5310	11.56	12.50	No
	802.11ac(VHT20)	52	5260	11.55	12.50	No
		60	5300	11.56	12.50	No
		64	5320	11.62	12.50	No
	802.11ac(VHT40)	54	5270	11.63	12.50	No
		62	5310	11.52	12.50	No
	802.11ac(VHT80)	58	5290	**11.52**	12.50	Yes

	802.11ax(HE20)	52	5260	11.56	12.50	No
		60	5300	11.68	12.50	No
		64	5320	11.56	12.50	No
	802.11ax(HE40)	54	5270	11.54	12.50	No
		62	5310	11.59	12.50	No
	802.11ax(HE80)	58	5290	11.56	12.50	No
5.6 (5.47~5.725)	802.11a	100	5500	11.53	12.50	No
		116	5580	11.64	12.50	No
		140	5700	11.52	12.50	No
		144	5720	11.44	12.50	No
	802.11n(HT20)	100	5500	11.67	12.50	No
		116	5580	11.42	12.50	No
		140	5700	11.62	12.50	No
		144	5720	11.57	12.50	No
	802.11n(HT40)	102	5510	11.61	12.50	No
		110	5550	11.58	12.50	No
		134	5670	11.68	12.50	No
		142	5710	11.49	12.50	No
	802.11ac(VHT20)	100	5500	11.58	12.50	No
		116	5580	11.41	12.50	No
		140	5700	11.60	12.50	No
		144	5720	11.51	12.50	No
	802.11ac(VHT40)	102	5510	11.52	12.50	No
		110	5550	11.52	12.50	No
		134	5670	11.55	12.50	No
		142	5710	11.43	12.50	No
	802.11ac(VHT80)	106	5530	11.56	12.50	No
		122	5610	11.65	12.50	No
		138	5690	11.52	12.50	No
	802.11ac(VHT160)	114	5570	**11.45**	12.50	Yes
	802.11ax(HE20)	100	5500	11.68	12.50	No
		116	5580	11.48	12.50	No
		140	5700	11.62	12.50	No
		144	5720	11.66	12.50	No
	802.11ax(HE40)	102	5510	11.63	12.50	No
		110	5550	11.63	12.50	No
		134	5670	11.62	12.50	No
		142	5710	11.46	12.50	No
	802.11ax(HE80)	106	5530	11.53	12.50	No

		122	5610	11.45	12.50	No
		138	5690	11.66	12.50	No
	802.11ax(HE160)	114	5570	11.42	12.50	No
5.8 (5.725~5.850)	802.11a	149	5745	12.54	13.50	No
		157	5785	12.58	13.50	No
		165	5825	12.55	13.50	No
	802.11n(HT20)	149	5745	12.51	13.50	No
		157	5785	12.48	13.50	No
		165	5825	12.46	13.50	No
	802.11n(HT40)	151	5755	12.52	13.50	No
		159	5795	12.49	13.50	No
	802.11ac(VHT20)	149	5745	12.51	13.50	No
		157	5785	12.58	13.50	No
		165	5825	12.60	13.50	No
	802.11ac(VHT40)	151	5755	12.50	13.50	No
		159	5795	12.42	13.50	No
	802.11ac(VHT80)	155	5775	**12.45**	13.50	Yes
	802.11ax(HE20)	149	5745	12.55	13.50	No
		157	5785	12.50	13.50	No
		165	5825	12.51	13.50	No
	802.11ax(HE40)	151	5755	12.55	13.50	No
		159	5795	12.57	13.50	No
	802.11ax(HE80)	155	5775	12.46	13.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.26 5G WIFI-Full power(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	19.50	20.50	No
		44	5220	**19.52**	20.50	Yes
		48	5240	19.28	20.50	No
	802.11n(HT20)	36	5180	19.19	20.50	No
		44	5220	19.66	20.50	No
		48	5240	19.03	20.00	No
	802.11n(HT40)	38	5190	13.97	15.00	No
		46	5230	18.79	19.50	No
	802.11ac(VHT20)	36	5180	19.03	20.50	No
		44	5220	19.06	20.50	No
		48	5240	18.84	20.50	No
	802.11ac(VHT40)	38	5190	16.48	17.50	No
		46	5230	18.66	19.50	No
	802.11ac(VHT80)	42	5210	17.03	18.00	No
	802.11ac(VHT160)	50	5250	15.13	16.00	No
	802.11ax(HE20)	36	5180	19.31	20.50	No
		44	5220	19.39	20.50	No
		48	5240	19.17	20.50	No
	802.11ax(HE40)	38	5190	16.18	17.50	No
		46	5230	18.63	19.50	No
	802.11ax(HE80)	42	5210	17.42	18.50	No
	802.11ax(HE160)	50	5250	15.22	16.00	No
5.3 (5.25~5.35)	802.11a	52	5260	19.20	20.50	No
		60	5300	19.16	20.50	No
		64	5320	**19.50**	20.50	Yes
	802.11n(HT20)	52	5260	18.95	20.50	No
		60	5300	18.90	20.50	No
		64	5320	19.18	20.50	No
	802.11n(HT40)	54	5270	18.68	19.50	No
		62	5310	17.11	18.60	No
	802.11ac(VHT20)	52	5260	18.89	20.50	No
		60	5300	18.93	20.50	No
		64	5320	19.19	20.50	No
	802.11ac(VHT40)	54	5270	18.67	19.50	No
		62	5310	17.62	18.50	No
	802.11ac(VHT80)	58	5290	17.29	18.50	No

	802.11ax(HE20)	52	5260	19.10	20.50	No
		60	5300	19.15	20.50	No
		64	5320	19.38	20.50	No
	802.11ax(HE40)	54	5270	18.11	19.50	No
		62	5310	17.26	18.50	No
	802.11ax(HE80)	58	5290	17.17	18.50	No
5.6 (5.47~5.725)	802.11a	100	5500	17.99	19.50	No
		116	5580	19.17	20.50	No
		140	5700	18.63	20.00	No
		144	5720	19.48	20.50	No
	802.11n(HT20)	100	5500	17.68	19.50	No
		116	5580	18.89	20.00	No
		140	5700	19.12	20.00	No
		144	5720	19.15	20.00	No
	802.11n(HT40)	102	5510	16.48	18.00	No
		110	5550	18.65	20.00	No
		134	5670	18.87	20.00	No
		142	5710	19.04	20.00	No
	802.11ac(VHT20)	100	5500	17.69	19.50	No
		116	5580	18.88	20.00	No
		140	5700	19.11	20.00	No
		144	5720	19.16	20.00	No
	802.11ac(VHT40)	102	5510	17.06	18.50	No
		110	5550	18.63	20.00	No
		134	5670	18.85	20.00	No
		142	5710	19.00	20.50	No
	802.11ac(VHT80)	106	5530	17.97	19.50	No
		122	5610	19.66	20.50	No
		138	5690	**19.76**	20.50	Yes
	802.11ac(VHT160)	114	5570	16.34	18.00	No
	802.11ax(HE20)	100	5500	17.89	19.50	No
		116	5580	19.01	20.50	No
		140	5700	17.83	19.00	No
		144	5720	19.39	20.50	No
	802.11ax(HE40)	102	5510	16.02	17.00	No
		110	5550	18.24	20.00	No
		134	5670	18.38	20.00	No
		142	5710	18.69	20.00	No
	802.11ax(HE80)	106	5530	17.27	18.50	No

		122	5610	19.53	20.50	No
		138	5690	19.63	20.50	No
	802.11ax(HE160)	114	5570	16.00	17.50	No
5.8 (5.725~5.850)	802.11a	149	5745	19.44	20.50	No
		157	5785	19.62	20.50	No
		165	5825	18.97	20.00	No
	802.11n(HT20)	149	5745	19.07	20.50	No
		157	5785	19.25	20.50	No
		165	5825	18.64	20.00	No
	802.11n(HT40)	151	5755	19.05	20.50	No
		159	5795	19.07	20.50	No
	802.11ac(VHT20)	149	5745	19.14	20.50	No
		157	5785	19.33	20.50	No
		165	5825	18.67	20.00	No
	802.11ac(VHT40)	151	5755	19.06	20.50	No
		159	5795	19.10	20.50	No
	802.11ac(VHT80)	155	5775	**20.02**	21.00	Yes
	802.11ax(HE20)	149	5745	19.36	20.50	No
		157	5785	19.50	20.50	No
		165	5825	18.93	20.00	No
	802.11ax(HE40)	151	5755	18.75	20.00	No
		159	5795	18.85	20.00	No
	802.11ax(HE80)	155	5775	19.43	20.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.27 5G WIFI-Level1(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	17.06	18.00	No
		44	5220	17.08	18.00	No
		48	5240	16.88	18.00	No
	802.11n(HT20)	36	5180	16.77	18.00	No
		44	5220	17.18	18.00	No
		48	5240	17.10	18.00	No
	802.11n(HT40)	38	5190	13.97	15.00	No
		46	5230	17.35	18.00	No
	802.11ac(VHT20)	36	5180	16.53	18.00	No
		44	5220	16.54	18.00	No
		48	5240	16.37	18.00	No
	802.11ac(VHT40)	38	5190	16.48	17.50	No
		46	5230	17.12	18.00	No
	802.11ac(VHT80)	42	5210	16.73	18.00	No
	802.11ac(VHT160)	50	5250	15.13	16.00	No
	802.11ax(HE20)	36	5180	16.85	18.00	No
		44	5220	16.87	18.00	No
		48	5240	16.69	18.00	No
	802.11ax(HE40)	38	5190	16.18	17.50	No
		46	5230	17.12	18.00	No
	802.11ax(HE80)	42	5210	16.84	18.00	No
	802.11ax(HE160)	50	5250	15.22	16.00	No
5.3 (5.25~5.35)	802.11a	52	5260	16.73	18.00	No
		60	5300	16.92	18.00	No
		64	5320	17.10	18.00	No
	802.11n(HT20)	52	5260	16.65	18.00	No
		60	5300	16.55	18.00	No
		64	5320	16.97	18.00	No
	802.11n(HT40)	54	5270	**17.43**	18.00	Yes
		62	5310	16.58	18.00	No
	802.11ac(VHT20)	52	5260	16.66	18.00	No
		60	5300	16.60	18.00	No
		64	5320	16.92	18.00	No
	802.11ac(VHT40)	54	5270	17.13	18.00	No
		62	5310	17.12	18.00	No
	802.11ac(VHT80)	58	5290	16.67	17.50	No

	802.11ax(HE20)	52	5260	17.10	18.00	No
		60	5300	17.19	18.00	No
		64	5320	17.30	18.00	No
	802.11ax(HE40)	54	5270	17.16	18.00	No
		62	5310	16.71	17.50	No
	802.11ax(HE80)	58	5290	16.58	17.50	No
5.6 (5.47~5.725)	802.11a	100	5500	16.41	17.50	No
		116	5580	16.39	17.50	No
		140	5700	16.37	17.50	No
		144	5720	16.42	17.50	No
	802.11n(HT20)	100	5500	16.23	17.50	No
		116	5580	16.36	17.50	No
		140	5700	16.40	17.50	No
		144	5720	16.14	17.50	No
	802.11n(HT40)	102	5510	15.67	17.00	No
		110	5550	16.52	17.50	No
		134	5670	16.49	17.50	No
		142	5710	16.22	17.50	No
	802.11ac(VHT20)	100	5500	16.37	17.50	No
		116	5580	16.33	17.50	No
		140	5700	16.50	17.50	No
		144	5720	16.33	17.50	No
	802.11ac(VHT40)	102	5510	15.99	17.50	No
		110	5550	16.33	17.50	No
		134	5670	16.44	17.50	No
		142	5710	16.38	17.50	No
	802.11ac(VHT80)	106	5530	16.39	17.50	No
		122	5610	16.50	17.50	No
		138	5690	16.47	17.50	No
	802.11ac(VHT160)	114	5570	**16.33**	17.50	Yes
	802.11ax(HE20)	100	5500	16.29	17.50	No
		116	5580	16.33	17.50	No
		140	5700	16.80	17.50	No
		144	5720	16.47	17.50	No
	802.11ax(HE40)	102	5510	15.63	17.00	No
		110	5550	16.14	17.50	No
		134	5670	16.45	17.50	No
		142	5710	16.44	17.50	No
	802.11ax(HE80)	106	5530	16.33	17.50	No

		122	5610	16.57	17.50	No
		138	5690	16.42	17.50	No
	802.11ax(HE160)	114	5570	15.93	17.50	No
5.8 (5.725~5.850)	802.11a	149	5745	16.51	17.50	No
		157	5785	16.73	17.50	No
		165	5825	16.60	17.50	No
	802.11n(HT20)	149	5745	16.28	17.50	No
		157	5785	16.44	17.50	No
		165	5825	16.52	17.50	No
	802.11n(HT40)	151	5755	16.30	17.50	No
		159	5795	16.29	17.50	No
	802.11ac(VHT20)	149	5745	16.40	17.50	No
		157	5785	16.55	17.50	No
		165	5825	16.41	17.50	No
	802.11ac(VHT40)	151	5755	16.28	17.50	No
		159	5795	16.37	17.50	No
	802.11ac(VHT80)	155	5775	**16.66**	17.50	Yes
	802.11ax(HE20)	149	5745	16.43	17.50	No
		157	5785	16.67	17.50	No
		165	5825	16.56	17.50	No
	802.11ax(HE40)	151	5755	16.48	17.50	No
		159	5795	16.58	17.50	No
	802.11ax(HE80)	155	5775	16.56	17.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.28 5G WIFI-Level2(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	12.45	13.50	No
		44	5220	12.54	13.50	No
		48	5240	12.33	13.50	No
	802.11n(HT20)	36	5180	12.60	13.50	No
		44	5220	12.34	13.50	No
		48	5240	12.50	13.50	No
	802.11n(HT40)	38	5190	12.37	13.50	No
		46	5230	12.57	13.50	No
	802.11ac(VHT20)	36	5180	12.47	13.50	No
		44	5220	12.41	13.50	No
		48	5240	12.41	13.50	No
	802.11ac(VHT40)	38	5190	12.57	13.50	No
		46	5230	12.41	13.50	No
	802.11ac(VHT80)	42	5210	12.44	13.50	No
	802.11ac(VHT160)	50	5250	12.52	13.50	No
	802.11ax(HE20)	36	5180	12.36	13.50	No
		44	5220	12.32	13.50	No
		48	5240	12.45	13.50	No
	802.11ax(HE40)	38	5190	12.62	13.50	No
		46	5230	12.34	13.50	No
	802.11ax(HE80)	42	5210	12.37	13.50	No
	802.11ax(HE160)	50	5250	12.48	13.50	No
5.3 (5.25~5.35)	802.11a	52	5260	12.62	13.50	No
		60	5300	12.55	13.50	No
		64	5320	12.56	13.50	No
	802.11n(HT20)	52	5260	12.47	13.50	No
		60	5300	12.36	13.50	No
		64	5320	12.51	13.50	No
	802.11n(HT40)	54	5270	12.32	13.50	No
		62	5310	12.50	13.50	No
	802.11ac(VHT20)	52	5260	12.47	13.50	No
		60	5300	12.43	13.50	No
		64	5320	12.56	13.50	No
	802.11ac(VHT40)	54	5270	12.51	13.50	No
		62	5310	12.53	13.50	No
	802.11ac(VHT80)	58	5290	**12.54**	13.50	Yes

	802.11ax(HE20)	52	5260	12.42	13.50	No
		60	5300	12.31	13.50	No
		64	5320	12.42	13.50	No
	802.11ax(HE40)	54	5270	12.50	13.50	No
		62	5310	12.52	13.50	No
	802.11ax(HE80)	58	5290	12.41	13.50	No
5.6 (5.47~5.725)	802.11a	100	5500	12.37	13.50	No
		116	5580	12.51	13.50	No
		140	5700	12.56	13.50	No
		144	5720	12.58	13.50	No
	802.11n(HT20)	100	5500	12.43	13.50	No
		116	5580	12.47	13.50	No
		140	5700	12.52	13.50	No
		144	5720	12.45	13.50	No
	802.11n(HT40)	102	5510	12.43	13.50	No
		110	5550	12.50	13.50	No
		134	5670	12.52	13.50	No
		142	5710	12.42	13.50	No
	802.11ac(VHT20)	100	5500	12.49	13.50	No
		116	5580	12.41	13.50	No
		140	5700	12.48	13.50	No
		144	5720	12.49	13.50	No
	802.11ac(VHT40)	102	5510	12.60	13.50	No
		110	5550	12.42	13.50	No
		134	5670	12.33	13.50	No
		142	5710	12.37	13.50	No
	802.11ac(VHT80)	106	5530	12.53	13.50	No
		122	5610	12.51	13.50	No
		138	5690	12.57	13.50	No
	802.11ac(VHT160)	114	5570	**12.55**	13.50	Yes
	802.11ax(HE20)	100	5500	12.39	13.50	No
		116	5580	12.41	13.50	No
		140	5700	12.45	13.50	No
		144	5720	12.55	13.50	No
	802.11ax(HE40)	102	5510	12.52	13.50	No
		110	5550	12.35	13.50	No
		134	5670	12.55	13.50	No
		142	5710	12.42	13.50	No
	802.11ax(HE80)	106	5530	12.39	13.50	No

		122	5610	12.47	13.50	No
		138	5690	12.54	13.50	No
	802.11ax(HE160)	114	5570	12.42	13.50	No
5.8 (5.725~5.850)	802.11a	149	5745	13.06	14.00	No
		157	5785	13.03	14.00	No
		165	5825	12.92	14.00	No
	802.11n(HT20)	149	5745	13.10	14.00	No
		157	5785	13.06	14.00	No
		165	5825	13.11	14.00	No
	802.11n(HT40)	151	5755	12.97	14.00	No
		159	5795	12.96	14.00	No
	802.11ac(VHT20)	149	5745	13.03	14.00	No
		157	5785	13.17	14.00	No
		165	5825	12.98	14.00	No
	802.11ac(VHT40)	151	5755	12.96	14.00	No
		159	5795	13.11	14.00	No
	802.11ac(VHT80)	155	5775	**13.09**	14.00	Yes
	802.11ax(HE20)	149	5745	13.07	14.00	No
		157	5785	13.05	14.00	No
		165	5825	13.09	14.00	No
	802.11ax(HE40)	151	5755	13.16	14.00	No
		159	5795	13.09	14.00	No
	802.11ax(HE80)	155	5775	13.07	14.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.29 5G WIFI-Level3(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	19.50	20.50	No
		44	5220	**19.52**	20.50	Yes
		48	5240	19.28	20.50	No
	802.11n(HT20)	36	5180	19.19	20.50	No
		44	5220	19.66	20.50	No
		48	5240	19.03	20.00	No
	802.11n(HT40)	38	5190	13.97	15.00	No
		46	5230	18.79	19.50	No
	802.11ac(VHT20)	36	5180	19.03	20.50	No
		44	5220	19.06	20.50	No
		48	5240	18.84	20.50	No
	802.11ac(VHT40)	38	5190	16.48	17.50	No
		46	5230	18.66	19.50	No
	802.11ac(VHT80)	42	5210	17.03	18.00	No
	802.11ac(VHT160)	50	5250	15.13	16.00	No
	802.11ax(HE20)	36	5180	19.31	20.50	No
		44	5220	19.39	20.50	No
		48	5240	19.17	20.50	No
	802.11ax(HE40)	38	5190	16.18	17.50	No
		46	5230	18.63	19.50	No
	802.11ax(HE80)	42	5210	17.42	18.50	No
	802.11ax(HE160)	50	5250	15.22	16.00	No
5.3 (5.25~5.35)	802.11a	52	5260	19.20	20.50	No
		60	5300	19.16	20.50	No
		64	5320	**19.50**	20.50	Yes
	802.11n(HT20)	52	5260	18.95	20.50	No
		60	5300	18.90	20.50	No
		64	5320	19.18	20.50	No
	802.11n(HT40)	54	5270	18.68	19.50	No
		62	5310	17.11	18.60	No
	802.11ac(VHT20)	52	5260	18.89	20.50	No
		60	5300	18.93	20.50	No
		64	5320	19.19	20.50	No
	802.11ac(VHT40)	54	5270	18.67	19.50	No
		62	5310	17.62	18.50	No
	802.11ac(VHT80)	58	5290	17.29	18.50	No

	802.11ax(HE20)	52	5260	19.10	20.50	No
		60	5300	19.15	20.50	No
		64	5320	19.38	20.50	No
	802.11ax(HE40)	54	5270	18.11	19.50	No
		62	5310	17.26	18.50	No
	802.11ax(HE80)	58	5290	17.17	18.50	No
5.6 (5.47~5.725)	802.11a	100	5500	17.99	19.50	No
		116	5580	19.17	20.50	No
		140	5700	18.63	20.00	No
		144	5720	19.48	20.50	No
	802.11n(HT20)	100	5500	17.68	19.50	No
		116	5580	18.89	20.00	No
		140	5700	19.12	20.00	No
		144	5720	19.15	20.00	No
	802.11n(HT40)	102	5510	16.48	18.00	No
		110	5550	18.65	20.00	No
		134	5670	18.87	20.00	No
		142	5710	19.04	20.00	No
	802.11ac(VHT20)	100	5500	17.69	19.50	No
		116	5580	18.88	20.00	No
		140	5700	19.11	20.00	No
		144	5720	19.16	20.00	No
	802.11ac(VHT40)	102	5510	17.06	18.50	No
		110	5550	18.63	20.00	No
		134	5670	18.85	20.00	No
		142	5710	19.00	20.50	No
	802.11ac(VHT80)	106	5530	17.97	19.50	No
		122	5610	19.66	20.50	No
		138	5690	**19.76**	20.50	Yes
	802.11ac(VHT160)	114	5570	16.34	18.00	No
	802.11ax(HE20)	100	5500	17.89	19.50	No
		116	5580	19.01	20.50	No
		140	5700	17.83	19.00	No
		144	5720	19.39	20.50	No
	802.11ax(HE40)	102	5510	16.02	17.00	No
		110	5550	18.24	20.00	No
		134	5670	18.38	20.00	No
		142	5710	18.69	20.00	No
	802.11ax(HE80)	106	5530	17.27	18.50	No

		122	5610	19.53	20.50	No
		138	5690	19.63	20.50	No
	802.11ax(HE160)	114	5570	16.00	17.50	No
5.8 (5.725~5.850)	802.11a	149	5745	19.44	20.50	No
		157	5785	19.62	20.50	No
		165	5825	18.97	20.00	No
	802.11n(HT20)	149	5745	19.07	20.50	No
		157	5785	19.25	20.50	No
		165	5825	18.64	20.00	No
	802.11n(HT40)	151	5755	19.05	20.50	No
		159	5795	19.07	20.50	No
	802.11ac(VHT20)	149	5745	19.14	20.50	No
		157	5785	19.33	20.50	No
		165	5825	18.67	20.00	No
	802.11ac(VHT40)	151	5755	19.06	20.50	No
		159	5795	19.10	20.50	No
	802.11ac(VHT80)	155	5775	**20.02**	21.00	Yes
	802.11ax(HE20)	149	5745	19.36	20.50	No
		157	5785	19.50	20.50	No
		165	5825	18.93	20.00	No
	802.11ax(HE40)	151	5755	18.75	20.00	No
		159	5795	18.85	20.00	No
	802.11ax(HE80)	155	5775	19.43	20.50	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.30 5G WIFI-Level4(MIMO)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	14.45	15.50	No
		44	5220	14.56	15.50	No
		48	5240	14.51	15.50	No
	802.11n(HT20)	36	5180	14.41	15.50	No
		44	5220	14.52	15.50	No
		48	5240	14.54	15.50	No
	802.11n(HT40)	38	5190	14.56	15.50	No
		46	5230	14.51	15.50	No
	802.11ac(VHT20)	36	5180	14.45	15.50	No
		44	5220	14.44	15.50	No
		48	5240	14.39	15.50	No
	802.11ac(VHT40)	38	5190	14.50	15.50	No
		46	5230	14.44	15.50	No
	802.11ac(VHT80)	42	5210	**14.39**	15.50	Yes
	802.11ac(VHT160)	50	5250	14.37	15.50	No
	802.11ax(HE20)	36	5180	14.44	15.50	No
		44	5220	14.42	15.50	No
		48	5240	14.30	15.50	No
	802.11ax(HE40)	38	5190	14.35	15.50	No
		46	5230	14.41	15.50	No
	802.11ax(HE80)	42	5210	14.52	15.50	No
	802.11ax(HE160)	50	5250	14.40	15.50	No
5.3 (5.25~5.35)	802.11a	52	5260	14.40	15.50	No
		60	5300	14.54	15.50	No
		64	5320	14.43	15.50	No
	802.11n(HT20)	52	5260	14.41	15.50	No
		60	5300	14.30	15.50	No
		64	5320	14.44	15.50	No
	802.11n(HT40)	54	5270	14.38	15.50	No
		62	5310	14.45	15.50	No
	802.11ac(VHT20)	52	5260	14.46	15.50	No
		60	5300	14.52	15.50	No
		64	5320	14.55	15.50	No
	802.11ac(VHT40)	54	5270	14.52	15.50	No
		62	5310	14.41	15.50	No
	802.11ac(VHT80)	58	5290	**14.45**	15.50	Yes

	802.11ax(HE20)	52	5260	14.57	15.50	No
		60	5300	14.63	15.50	No
		64	5320	14.37	15.50	No
	802.11ax(HE40)	54	5270	14.56	15.50	No
		62	5310	14.52	15.50	No
	802.11ax(HE80)	58	5290	14.37	15.50	No
5.6 (5.47~5.725)	802.11a	100	5500	14.44	15.50	No
		116	5580	14.41	15.50	No
		140	5700	14.42	15.50	No
		144	5720	14.33	15.50	No
	802.11n(HT20)	100	5500	14.47	15.50	No
		116	5580	14.42	15.50	No
		140	5700	14.61	15.50	No
		144	5720	14.57	15.50	No
	802.11n(HT40)	102	5510	14.41	15.50	No
		110	5550	14.48	15.50	No
		134	5670	14.57	15.50	No
		142	5710	14.49	15.50	No
	802.11ac(VHT20)	100	5500	14.51	15.50	No
		116	5580	14.47	15.50	No
		140	5700	14.38	15.50	No
		144	5720	14.51	15.50	No
	802.11ac(VHT40)	102	5510	14.51	15.50	No
		110	5550	14.44	15.50	No
		134	5670	14.47	15.50	No
		142	5710	14.33	15.50	No
	802.11ac(VHT80)	106	5530	14.51	15.50	No
		122	5610	14.42	15.50	No
		138	5690	14.41	15.50	No
	802.11ac(VHT160)	114	5570	**14.33**	15.50	Yes
	802.11ax(HE20)	100	5500	14.57	15.50	No
		116	5580	14.49	15.50	No
		140	5700	14.40	15.50	No
		144	5720	14.48	15.50	No
	802.11ax(HE40)	102	5510	14.45	15.50	No
		110	5550	14.61	15.50	No
		134	5670	14.58	15.50	No
		142	5710	14.43	15.50	No
	802.11ax(HE80)	106	5530	14.50	15.50	No

		122	5610	14.51	15.50	No
		138	5690	14.44	15.50	No
	802.11ax(HE160)	114	5570	14.36	15.50	No
5.8 (5.725~5.850)	802.11a	149	5745	15.07	16.00	No
		157	5785	15.03	16.00	No
		165	5825	14.94	16.00	No
	802.11n(HT20)	149	5745	14.95	16.00	No
		157	5785	14.89	16.00	No
		165	5825	14.96	16.00	No
	802.11n(HT40)	151	5755	15.05	16.00	No
		159	5795	15.02	16.00	No
	802.11ac(VHT20)	149	5745	14.96	16.00	No
		157	5785	14.95	16.00	No
		165	5825	14.97	16.00	No
	802.11ac(VHT40)	151	5755	14.89	16.00	No
		159	5795	14.95	16.00	No
	802.11ac(VHT80)	155	5775	**14.91**	16.00	Yes
	802.11ax(HE20)	149	5745	14.98	16.00	No
		157	5785	15.06	16.00	No
		165	5825	15.03	16.00	No
	802.11ax(HE40)	151	5755	15.01	16.00	No
		159	5795	14.93	16.00	No
	802.11ax(HE80)	155	5775	14.96	16.00	No
Note: When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.						

8.6.31 6G WIFI-Full power(ANT11)

Band	Mode	Channel	Freq.	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
6G (5925~7125)	802.11ax(HE20)	1	5955	9.08	9.50	No
		45	6175	8.76	9.50	No
		93	6415	8.55	9.50	No
		97	6435	9.06	9.50	No
		105	6475	8.75	9.50	No
		113	6515	8.68	9.50	No
		117	6535	8.82	9.50	No
		153	6715	8.77	9.50	No
		181	6855	8.74	9.50	No
		185	6875	8.88	9.50	No
		213	7015	8.81	9.50	No
		233	7115	8.88	9.50	No
	802.11ax(HE40)	3	5965	8.84	9.50	No
		43	6165	8.85	9.50	No
		91	6405	9.08	9.50	No
		99	6445	8.98	9.50	No
		107	6485	8.88	9.50	No
		115	6525	8.57	9.50	No
		123	6565	8.97	9.50	No
		155	6725	8.87	9.50	No
		179	6845	8.87	9.50	No
		187	6885	9.02	9.50	No
		211	7005	8.58	9.50	No
		227	7085	8.90	9.50	No
	802.11ax(HE80)	7	5985	8.92	9.50	No
		39	6145	8.78	9.50	No
		87	6385	8.78	9.50	No
		103	6465	8.58	9.50	No
		119	6545	8.76	9.50	No
		135	6625	9.00	9.50	No
		151	6705	8.81	9.50	No
		167	6785	8.68	9.50	No
		183	6865	8.75	9.50	No
		199	6945	8.68	9.50	No
		215	7025	8.71	9.50	No
	802.11ax(HE160)	15	6025	**9.33**	9.50	Yes
		47	6185	8.86	9.50	Yes
		79	6345	8.61	9.50	Yes
		111	6505	8.65	9.50	Yes

		143	6665	8.57	9.50	Yes
		175	6825	8.87	9.50	Yes
		207	6985	8.99	9.50	Yes

8.6.32 6G WIFI-Level1&2&3&4(ANT11)

Band	Mode	Channel	Freq.	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
6G (5925~7125)	802.11ax(HE20)	1	5955	9.08	9.50	No
		45	6175	8.76	9.50	No
		93	6415	8.55	9.50	No
		97	6435	9.06	9.50	No
		105	6475	8.75	9.50	No
		113	6515	8.68	9.50	No
		117	6535	8.82	9.50	No
		153	6715	8.77	9.50	No
		181	6855	8.74	9.50	No
		185	6875	8.88	9.50	No
		213	7015	8.81	9.50	No
		233	7115	8.88	9.50	No
	802.11ax(HE40)	3	5965	8.84	9.50	No
		43	6165	8.85	9.50	No
		91	6405	9.08	9.50	No
		99	6445	8.98	9.50	No
		107	6485	8.88	9.50	No
		115	6525	8.57	9.50	No
		123	6565	8.97	9.50	No
		155	6725	8.87	9.50	No
		179	6845	8.87	9.50	No
		187	6885	9.02	9.50	No
		211	7005	8.58	9.50	No
		227	7085	8.90	9.50	No
	802.11ax(HE80)	7	5985	8.92	9.50	No
		39	6145	8.78	9.50	No
		87	6385	8.78	9.50	No
		103	6465	8.58	9.50	No
		119	6545	8.76	9.50	No
		135	6625	9.00	9.50	No
		151	6705	8.81	9.50	No
		167	6785	8.68	9.50	No
		183	6865	8.75	9.50	No
		199	6945	8.68	9.50	No
		215	7025	8.71	9.50	No
	802.11ax(HE160)	15	6025	**9.33**	9.50	Yes
		47	6185	8.86	9.50	Yes
		79	6345	8.61	9.50	Yes
		111	6505	8.65	9.50	Yes

		143	6665	8.57	9.50	Yes
		175	6825	8.87	9.50	Yes
		207	6985	8.99	9.50	Yes

8.6.33 6G WIFI-Full power(ANT15)

Band	Mode	Channel	Freq.	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
6G (5925~7125)	802.11ax(HE20)	1	5955	8.70	9.50	No
		45	6175	8.86	9.50	No
		93	6415	8.74	9.50	No
		97	6435	8.96	9.50	No
		105	6475	8.87	9.50	No
		113	6515	8.83	9.50	No
		117	6535	8.78	9.50	No
		153	6715	8.56	9.50	No
		181	6855	8.92	9.50	No
		185	6875	8.79	9.50	No
		213	7015	8.94	9.50	No
		233	7115	8.71	9.50	No
	802.11ax(HE40)	3	5965	8.97	9.50	No
		43	6165	8.73	9.50	No
		91	6405	9.03	9.50	No
		99	6445	9.01	9.50	No
		107	6485	8.81	9.50	No
		115	6525	8.69	9.50	No
		123	6565	8.80	9.50	No
		155	6725	8.68	9.50	No
		179	6845	8.65	9.50	No
		187	6885	9.03	9.50	No
		211	7005	8.64	9.50	No
		227	7085	8.92	9.50	No
	802.11ax(HE80)	7	5985	8.92	9.50	No
		39	6145	8.63	9.50	No
		87	6385	8.80	9.50	No
		103	6465	9.03	9.50	No
		119	6545	8.81	9.50	No
		135	6625	8.85	9.50	No
		151	6705	9.05	9.50	No
		167	6785	8.75	9.50	No
		183	6865	8.91	9.50	No
		199	6945	9.08	9.50	No
		215	7025	8.64	9.50	No
	802.11ax(HE160)	15	6025	**9.06**	9.50	Yes
		47	6185	8.52	9.50	Yes
		79	6345	8.81	9.50	Yes
		111	6505	8.71	9.50	Yes

		143	6665	8.71	9.50	Yes
		175	6825	8.60	9.50	Yes
		207	6985	8.96	9.50	Yes

8.6.34 6G WIFI- Level1&2&3&4(ANT15)

Band	Mode	Channel	Freq.	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
6G (5925~7125)	802.11ax(HE20)	1	5955	8.70	9.50	No
		45	6175	8.86	9.50	No
		93	6415	8.74	9.50	No
		97	6435	8.96	9.50	No
		105	6475	8.87	9.50	No
		113	6515	8.83	9.50	No
		117	6535	8.78	9.50	No
		153	6715	8.56	9.50	No
		181	6855	8.92	9.50	No
		185	6875	8.79	9.50	No
		213	7015	8.94	9.50	No
		233	7115	8.71	9.50	No
	802.11ax(HE40)	3	5965	8.97	9.50	No
		43	6165	8.73	9.50	No
		91	6405	9.03	9.50	No
		99	6445	9.01	9.50	No
		107	6485	8.81	9.50	No
		115	6525	8.69	9.50	No
		123	6565	8.80	9.50	No
		155	6725	8.68	9.50	No
		179	6845	8.65	9.50	No
		187	6885	9.03	9.50	No
		211	7005	8.64	9.50	No
		227	7085	8.92	9.50	No
	802.11ax(HE80)	7	5985	8.92	9.50	No
		39	6145	8.63	9.50	No
		87	6385	8.80	9.50	No
		103	6465	9.03	9.50	No
		119	6545	8.81	9.50	No
		135	6625	8.85	9.50	No
		151	6705	9.05	9.50	No
		167	6785	8.75	9.50	No
		183	6865	8.91	9.50	No
		199	6945	9.08	9.50	No
		215	7025	8.64	9.50	No
	802.11ax(HE160)	15	6025	**9.06**	9.50	Yes
		47	6185	8.52	9.50	Yes
		79	6345	8.81	9.50	Yes
		111	6505	8.71	9.50	Yes

		143	6665	8.71	9.50	Yes
		175	6825	8.60	9.50	Yes
		207	6985	8.96	9.50	Yes

8.6.35 6G WIFI- Level1&2&3&4(MIMO)

Band	Mode	Channel	Freq.	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
6G (5925~7125)	802.11ax(HE20)	1	5955	11.90	12.50	No
		45	6175	11.82	12.50	No
		93	6415	11.66	12.50	No
		97	6435	12.02	12.50	No
		105	6475	11.82	12.50	No
		113	6515	11.77	12.50	No
		117	6535	11.81	12.50	No
		153	6715	11.68	12.50	No
		181	6855	11.84	12.50	No
		185	6875	11.85	12.50	No
		213	7015	11.89	12.50	No
		233	7115	11.81	12.50	No
	802.11ax(HE40)	3	5965	11.92	12.50	No
		43	6165	11.80	12.50	No
		91	6405	12.07	12.50	No
		99	6445	12.01	12.50	No
		107	6485	11.86	12.50	No
		115	6525	11.64	12.50	No
		123	6565	11.90	12.50	No
		155	6725	11.79	12.50	No
		179	6845	11.77	12.50	No
		187	6885	12.04	12.50	No
		211	7005	11.62	12.50	No
		227	7085	11.92	12.50	No
	802.11ax(HE80)	7	5985	11.93	12.50	No
		39	6145	11.72	12.50	No
		87	6385	11.80	12.50	No
		103	6465	11.82	12.50	No
		119	6545	11.80	12.50	No
		135	6625	11.94	12.50	No
		151	6705	11.94	12.50	No
		167	6785	11.73	12.50	No
		183	6865	11.84	12.50	No
		199	6945	11.89	12.50	No
		215	7025	11.69	12.50	No
	802.11ax(HE160)	15	6025	**12.21**	12.50	Yes
		47	6185	11.70	12.50	Yes
		79	6345	11.72	12.50	Yes
		111	6505	11.69	12.50	Yes

		143	6665	11.65	12.50	Yes
		175	6825	11.75	12.50	Yes
		207	6985	11.99	12.50	Yes

8.6.36 6G WIFI-Full power(MIMO)

Band	Mode	Channel	Freq.	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
6G (5925~7125)	802.11ax(HE20)	1	5955	11.90	12.50	No
		45	6175	11.82	12.50	No
		93	6415	11.66	12.50	No
		97	6435	12.02	12.50	No
		105	6475	11.82	12.50	No
		113	6515	11.77	12.50	No
		117	6535	11.81	12.50	No
		153	6715	11.68	12.50	No
		181	6855	11.84	12.50	No
		185	6875	11.85	12.50	No
		213	7015	11.89	12.50	No
		233	7115	11.81	12.50	No
	802.11ax(HE40)	3	5965	11.92	12.50	No
		43	6165	11.80	12.50	No
		91	6405	12.07	12.50	No
		99	6445	12.01	12.50	No
		107	6485	11.86	12.50	No
		115	6525	11.64	12.50	No
		123	6565	11.90	12.50	No
		155	6725	11.79	12.50	No
		179	6845	11.77	12.50	No
		187	6885	12.04	12.50	No
		211	7005	11.62	12.50	No
		227	7085	11.92	12.50	No
	802.11ax(HE80)	7	5985	11.93	12.50	No
		39	6145	11.72	12.50	No
		87	6385	11.80	12.50	No
		103	6465	11.82	12.50	No
		119	6545	11.80	12.50	No
		135	6625	11.94	12.50	No
		151	6705	11.94	12.50	No
		167	6785	11.73	12.50	No
		183	6865	11.84	12.50	No
		199	6945	11.89	12.50	No
		215	7025	11.69	12.50	No
	802.11ax(HE160)	15	6025	**12.21**	12.50	Yes
		47	6185	11.70	12.50	Yes
		79	6345	11.72	12.50	Yes
		111	6505	11.69	12.50	Yes

		143	6665	11.65	12.50	Yes
		175	6825	11.75	12.50	Yes
		207	6985	11.99	12.50	Yes

8.7 Bluetooth

8.7.1 Bluetooth(ANT7)-High Power

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Average Power (dBm)	**16.39**	16.13	16.57	16.44	16.19	16.66
Tune-Up Limit (dBm)	19.00	19.00	19.00	17.00	17.00	17.00
SAR Test Require	YES	NO	NO	NO	NO	NO
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Average Power (dBm)	16.63	16.31	16.97	/	/	/
Tune-Up Limit (dBm)	17.00	17.00	17.00	/	/	/
SAR Test Require	NO	NO	NO	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	1	19	38
Frequency (MHz)	2402	2440	2480	2404	2440	2478
Average Power (dBm)	5.39	5.30	5.53	5.82	5.58	6.01
Tune-Up Limit (dBm)	9.00	9.00	9.00	9.00	9.00	9.00
SAR Test Require	NO	NO	NO	NO	NO	NO
Note 1: Since bluetooth BR mode is the maximum output power mode，SAR measurements were performed with test software using DH5 modulation, and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.						

8.7.2 Bluetooth(ANT7)-Low Power1

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Average Power (dBm)	10.04	**10.29**	10.29	7.66	7.83	7.80
Tune-Up Limit (dBm)	13.00	13.00	13.00	11.00	11.00	11.00
SAR Test Require	NO	YES	NO	NO	NO	NO
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Average Power (dBm)	7.65	7.82	7.76	/	/	/
Tune-Up Limit (dBm)	11.00	11.00	11.00	/	/	/
SAR Test Require	NO	NO	NO	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	1	19	38
Frequency (MHz)	2402	2440	2480	2404	2440	2478
Average Power (dBm)	5.39	5.30	5.53	5.82	5.58	6.01
Tune-Up Limit (dBm)	9.00	9.00	9.00	9.00	9.00	9.00
SAR Test Require	NO	NO	NO	NO	NO	NO
Note 1: Since bluetooth BR mode is the maximum output power mode，SAR measurements were performed with test software using DH5 modulation, and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.						

8.7.3 Bluetooth(ANT7)-Low Power2

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Average Power (dBm)	6.06	6.38	**6.47**	4.13	4.44	4.52
Tune-Up Limit (dBm)	9.00	9.00	9.00	7.00	7.00	7.00
SAR Test Require	NO	NO	YES	NO	NO	NO
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Average Power (dBm)	3.96	4.20	4.22	/	/	/
Tune-Up Limit (dBm)	7.00	7.00	7.00	/	/	/
SAR Test Require	NO	NO	NO	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	1	19	38
Frequency (MHz)	2402	2440	2480	2404	2440	2478
Average Power (dBm)	5.39	5.30	5.53	5.82	5.58	6.01
Tune-Up Limit (dBm)	9.00	9.00	9.00	9.00	9.00	9.00
SAR Test Require	NO	NO	NO	NO	NO	NO
Note 1: Since bluetooth BR mode is the maximum output power mode，SAR measurements were performed with test software using DH5 modulation, and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.						

8.7.4 Bluetooth(ANT9)-High Power

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Average Power (dBm)	16.10	15.49	**16.30**	16.17	15.38	16.17
Tune-Up Limit (dBm)	18.00	18.00	18.00	16.00	16.00	16.00
SAR Test Require	YES	YES	YES	NO	NO	NO
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Average Power (dBm)	16.47	15.69	16.44	/	/	/
Tune-Up Limit (dBm)	16.00	16.00	16.00	/	/	/
SAR Test Require	NO	NO	NO	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	1	19	38
Frequency (MHz)	2402	2440	2480	2404	2440	2478
Average Power (dBm)	7.74	6.44	5.24	8.01	6.74	5.42
Tune-Up Limit (dBm)	10.00	10.00	10.00	10.00	10.00	10.00
SAR Test Require	NO	NO	NO	NO	NO	NO

Note 1: Since bluetooth BR mode is the maximum output power mode，SAR measurements were performed with test software using DH5 modulation, and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.

8.7.5 Bluetooth(ANT9)-Low Power1

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Average Power (dBm)	**12.18**	11.04	9.99	9.76	8.58	7.48
Tune-Up Limit (dBm)	14.00	14.00	14.00	13.00	13.00	13.00
SAR Test Require	YES	NO	NO	NO	NO	NO
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Average Power (dBm)	9.68	8.54	7.43	/	/	/
Tune-Up Limit (dBm)	13.00	13.00	13.00	/	/	/
SAR Test Require	NO	NO	NO	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	1	19	38
Frequency (MHz)	2402	2440	2480	2404	2440	2478
Average Power (dBm)	7.74	6.44	5.24	8.01	6.74	5.42
Tune-Up Limit (dBm)	10.00	10.00	10.00	10.00	10.00	10.00
SAR Test Require	NO	NO	NO	NO	NO	NO

Note 1: Since bluetooth BR mode is the maximum output power mode，SAR measurements were performed with test software using DH5 modulation, and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.

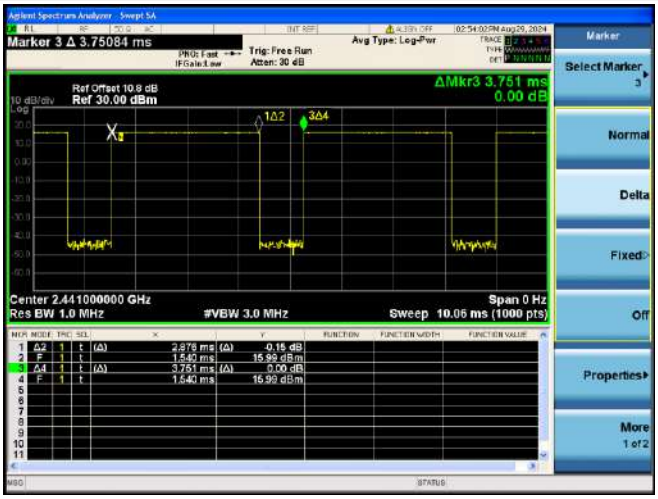
8.7.6 Bluetooth(ANT9)-Low Power2

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Average Power (dBm)	**8.09**	7.27	6.13	6.25	5.23	4.09
Tune-Up Limit (dBm)	10.00	10.00	10.00	9.00	9.00	9.00
SAR Test Require	YES	NO	NO	NO	NO	NO
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Average Power (dBm)	5.99	5.09	3.71	/	/	/
Tune-Up Limit (dBm)	9.00	9.00	9.00	/	/	/
SAR Test Require	NO	NO	NO	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	1	19	38
Frequency (MHz)	2402	2440	2480	2404	2440	2478
Average Power (dBm)	7.74	6.44	5.24	8.01	6.74	5.42
Tune-Up Limit (dBm)	10.00	10.00	10.00	10.00	10.00	10.00
SAR Test Require	NO	NO	NO	NO	NO	NO
Note 1: Since bluetooth BR mode is the maximum output power mode，SAR measurements were performed with test software using DH5 modulation, and SAR measurement is not required for the EDR and LE. When the secondary mode is ≤ ¼ dB higher than the primary mode.						

Note: The Bluetooth duty cycle is 76.67 % as following figure, according to 2016 Oct. TCB workshop for Bluetooth SAR scaling need further consideration and the maximum duty cycle is 100%, therefore the actual duty cycle will be scaled up to 100% for Bluetooth reported SAR calculation.

Duty Cycle

GFSK



8.8 Power Reduction List

1.This mobile phone device supports the receiver detection mechanism. This device uses the receiver to indicate whether the user is making a call in head.
2.When device is making call in head, the power reduction will applied for SAR compliance.
3.When there is a voice call (including VOIP), and the audio is actively routed through the headset or speaker, which indicating the body exposure conditions will trigger the body exposure reduced the power.
4.When this device used data mode only, and the receiver will not work too, the reduced the power are same as body exposure.
5.The device employs proximity sensors that detect the presence of the user's body of the device. When these conditions are detected, Body reduced power will be active.
6.When the proximity sensor fails, the power is reduced to the corresponding Sensor On scenario.

WWAN Reduced power level table

Reduced level	Sensor state	Receiver state	Transmitting conditions	Antenna	Position
DSI1	/	On (head scenario)	WWAN Use Only & WWAN + WLAN	Ant.0	Head
				Ant.1	
				Ant.2	
				Ant.3	
				Ant.4	
				Ant.5	
				Ant.6	
				Ant.7	
				Ant.8	
				Ant.9	
DSI2	Sensor(CS0) On + Sensor(CS6) Off	Off (Body scenario)	WWAN Use Only	Ant.0	Front Side;Back Side;Left Edge;Bottom Edge
				Ant.1	
				Ant.2	
				Ant.3	
				Ant.4	
				Ant.5	
				Ant.6	
				Ant.7	
				Ant.8	
				Ant.9	
DSI3	Sensor(CS6) On	Off (Body scenario)	WWAN Use Only	Ant.0	Front Side;Back Side;Top Edge
				Ant.1	
				Ant.2	
				Ant.3	
				Ant.4	
				Ant.5	
				Ant.6	
				Ant.7	

				Ant.8	
				Ant.9	
DSI4	Full Power	Off (Body scenario)	WWAN Use Only & WWAN + WLAN	Ant.0	Front Side;Back Side;Left Edge;Right Edge;Top Edge;Bottom Edge
				Ant.1	
				Ant.2	
				Ant.3	
				Ant.4	
				Ant.5	
				Ant.6	
				Ant.7	
				Ant.8	
				Ant.9	
DSI5	/	Off (Hotspot scenario)	WWAN + WLAN	Ant.0	Front Side;Back Side;Left Edge;Right Edge;Top Edge;Bottom Edge
				Ant.1	
				Ant.2	
				Ant.3	
				Ant.4	
				Ant.5	
				Ant.6	
				Ant.7	
				Ant.8	
				Ant.9	

Note:

1.EUT has one sensor connected to two SAR Sensor signal channels. CS0 displays the sensing data of the lower antenna channel, while CS6 displays the sensing data of the upper antenna channel.

2.The antenna triggered by sensor(CS0) has Ant.0&3,The antenna triggered by sensor(CS6) has Ant.2&7.

3.The sensor trigger of Ant.7 only applies to the WWAN and is not suitable for WLAN.

Mode	Antenna	WWAN Antenna								
		Full Power	Receiver on	Receiver off						
			Head	Body-Worn			Hotspot	Specific		
			Standalone & Simultaneous transmission	Standalone & Simultaneous transmission			Simultaneous transmission	Standalone & Simultaneous transmission		
		Off	DSI1	DSI2	DSI3	DSI4	DSI5	DSI2	DSI3	DSI4
GSM 850	Ant.0	33.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50
GPRS850 1 Tx Slot	Ant.0	33.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50
GPRS850 2 Tx Slot	Ant.0	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50
GPRS850 3 Tx Slot	Ant.0	28.70	28.70	28.70	28.70	28.70	28.70	28.70	28.70	28.70
GPRS850 4 Tx Slot	Ant.0	27.50	27.50	27.50	27.50	27.50	27.50	27.50	27.50	27.50
EGPRS850 1 Tx Slot	Ant.0	33.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50
EGPRS850 2 Tx Slot	Ant.0	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50
EGPRS850 3 Tx Slot	Ant.0	28.70	28.70	28.70	28.70	28.70	28.70	28.70	28.70	28.70
EGPRS850 4 Tx Slot	Ant.0	27.50	27.50	27.50	27.50	27.50	27.50	27.50	27.50	27.50
GSM 850	Ant.1	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
GPRS850 1 Tx Slot	Ant.1	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
GPRS850 2 Tx Slot	Ant.1	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00
GPRS850 3 Tx Slot	Ant.1	29.20	29.20	29.20	29.20	29.20	29.20	29.20	29.20	29.20
GPRS850 4 Tx Slot	Ant.1	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
EGPRS850 1 Tx Slot	Ant.1	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
EGPRS850 2 Tx Slot	Ant.1	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00
EGPRS850 3 Tx Slot	Ant.1	29.20	29.20	29.20	29.20	29.20	29.20	29.20	29.20	29.20
EGPRS850 4 Tx Slot	Ant.1	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
GSM1900	Ant.2	30.50	28.50	30.50	30.50	30.50	28.50	30.50	30.50	30.50
GPRS1900 1 Tx Slot	Ant.2	30.50	28.50	30.50	30.50	30.50	28.50	30.50	30.50	30.50
GPRS1900 2 Tx Slot	Ant.2	27.50	25.50	27.50	27.50	27.50	25.50	27.50	27.50	27.50
GPRS1900 3 Tx Slot	Ant.2	25.70	23.70	25.70	25.70	25.70	23.70	25.70	25.70	25.70
GPRS1900 4 Tx Slot	Ant.2	24.50	22.50	24.50	24.50	24.50	22.50	24.50	24.50	24.50
EGPRS1900 1 Tx Slot	Ant.2	30.50	28.50	30.50	30.50	30.50	28.50	30.50	30.50	30.50
EGPRS1900 2 Tx Slot	Ant.2	27.50	25.50	27.50	27.50	27.50	25.50	27.50	27.50	27.50
EGPRS1900 3 Tx Slot	Ant.2	25.70	23.70	25.70	25.70	25.70	23.70	25.70	25.70	25.70
EGPRS1900 4 Tx Slot	Ant.2	24.50	22.50	24.50	24.50	24.50	22.50	24.50	24.50	24.50
GSM1900	Ant.3	30.00	30.00	29.50	29.50	30.00	29.50	29.50	29.50	30.00
GPRS1900 1 Tx Slot	Ant.3	30.00	30.00	29.50	29.50	30.00	29.50	29.50	29.50	30.00
GPRS1900 2 Tx Slot	Ant.3	27.00	27.00	26.50	26.50	27.00	26.50	26.50	26.50	27.00
GPRS1900 3 Tx Slot	Ant.3	25.20	25.20	24.70	24.70	25.20	24.70	24.70	24.70	25.20
GPRS1900 4 Tx Slot	Ant.3	24.00	24.00	23.50	23.50	24.00	23.50	23.50	23.50	24.00
EGPRS1900 1 Tx Slot	Ant.3	30.00	30.00	29.50	29.50	30.00	29.50	29.50	29.50	30.00
EGPRS1900 2 Tx Slot	Ant.3	27.00	27.00	26.50	26.50	27.00	26.50	26.50	26.50	27.00
EGPRS1900 3 Tx Slot	Ant.3	25.20	25.20	24.70	24.70	25.20	24.70	24.70	24.70	25.20

EGPRS1900 4 Tx Slot	Ant.3	24.00	24.00	23.50	23.50	24.00	23.50	23.50	23.50	24.00
WCDMA Band2 RMC	Ant.2	23.50	19.00	23.50	21.50	23.50	19.00	23.50	21.50	23.50
WCDMA Band2 AMR	Ant.2	23.50	19.00	23.50	21.50	23.50	19.00	23.50	21.50	23.50
HSDPA Subtest-1	Ant.2	22.50	18.00	22.50	20.50	22.50	18.00	22.50	20.50	22.50
HSDPA Subtest-2	Ant.2	22.50	18.00	22.50	20.50	22.50	18.00	22.50	20.50	22.50
HSDPA Subtest-3	Ant.2	22.00	17.50	22.00	20.00	22.00	17.50	22.00	20.00	22.00
HSDPA Subtest-4	Ant.2	22.00	17.50	22.00	20.00	22.00	17.50	22.00	20.00	22.00
DC-HSDPA Subtest-1	Ant.2	22.50	18.00	22.50	20.50	22.50	18.00	22.50	20.50	22.50
DC-HSDPA Subtest-2	Ant.2	22.50	18.00	22.50	20.50	22.50	18.00	22.50	20.50	22.50
DC-HSDPA Subtest-3	Ant.2	22.00	17.50	22.00	20.00	22.00	17.50	22.00	20.00	22.00
DC-HSDPA Subtest-4	Ant.2	22.00	17.50	22.00	20.00	22.00	17.50	22.00	20.00	22.00
HSUPA Subtest-1	Ant.2	22.50	18.00	22.50	20.50	22.50	18.00	22.50	20.50	22.50
HSUPA Subtest-2	Ant.2	20.50	16.00	20.50	18.50	20.50	16.00	20.50	18.50	20.50
HSUPA Subtest-3	Ant.2	21.50	17.00	21.50	19.50	21.50	17.00	21.50	19.50	21.50
HSUPA Subtest-4	Ant.2	20.50	16.00	20.50	18.50	20.50	16.00	20.50	18.50	20.50
HSUPA Subtest-5	Ant.2	22.50	18.00	22.50	20.50	22.50	18.00	22.50	20.50	22.50
HSPA+	Ant.2	20.50	16.00	20.50	18.50	20.50	16.00	20.50	18.50	20.50
WCDMA Band2 RMC	Ant.3	23.50	23.50	22.50	22.50	23.50	22.50	22.50	22.50	23.50
WCDMA Band2 AMR	Ant.3	23.50	23.50	22.50	22.50	23.50	22.50	22.50	22.50	23.50
HSDPA Subtest-1	Ant.3	22.50	22.50	21.50	21.50	22.50	21.50	21.50	21.50	22.50
HSDPA Subtest-2	Ant.3	22.50	22.50	21.50	21.50	22.50	21.50	21.50	21.50	22.50
HSDPA Subtest-3	Ant.3	22.00	22.00	21.00	21.00	22.00	21.00	21.00	21.00	22.00
HSDPA Subtest-4	Ant.3	22.00	22.00	21.00	21.00	22.00	21.00	21.00	21.00	22.00
DC-HSDPA Subtest-1	Ant.3	22.50	22.50	21.50	21.50	22.50	21.50	21.50	21.50	22.50
DC-HSDPA Subtest-2	Ant.3	22.50	22.50	21.50	21.50	22.50	21.50	21.50	21.50	22.50
DC-HSDPA Subtest-3	Ant.3	22.00	22.00	21.00	21.00	22.00	21.00	21.00	21.00	22.00
DC-HSDPA Subtest-4	Ant.3	22.00	22.00	21.00	21.00	22.00	21.00	21.00	21.00	22.00
HSUPA Subtest-1	Ant.3	22.50	22.50	21.50	21.50	22.50	21.50	21.50	21.50	22.50
HSUPA Subtest-2	Ant.3	20.50	20.50	19.50	19.50	20.50	19.50	19.50	19.50	20.50
HSUPA Subtest-3	Ant.3	21.50	21.50	20.50	20.50	21.50	20.50	20.50	20.50	21.50
HSUPA Subtest-4	Ant.3	20.50	20.50	19.50	19.50	20.50	19.50	19.50	19.50	20.50
HSUPA Subtest-5	Ant.3	22.50	22.50	21.50	21.50	22.50	21.50	21.50	21.50	22.50
HSPA+	Ant.3	20.50	20.50	19.50	19.50	20.50	19.50	19.50	19.50	20.50
WCDMA Band4 RMC	Ant.2	25.00	18.00	25.00	20.50	25.00	18.00	25.00	20.50	25.00
WCDMA Band4 RMC	Ant.2	25.00	18.00	25.00	20.50	25.00	18.00	25.00	20.50	25.00
HSDPA Subtest-1	Ant.2	24.00	17.00	24.00	19.50	24.00	17.00	24.00	19.50	24.00
HSDPA Subtest-2	Ant.2	24.00	17.00	24.00	19.50	24.00	17.00	24.00	19.50	24.00
HSDPA Subtest-3	Ant.2	23.50	16.50	23.50	19.00	23.50	16.50	23.50	19.00	23.50
HSDPA Subtest-4	Ant.2	23.50	16.50	23.50	19.00	23.50	16.50	23.50	19.00	23.50
DC-HSDPA Subtest-1	Ant.2	24.00	17.00	24.00	19.50	24.00	17.00	24.00	19.50	24.00
DC-HSDPA Subtest-2	Ant.2	24.00	17.00	24.00	19.50	24.00	17.00	24.00	19.50	24.00
DC-HSDPA Subtest-3	Ant.2	23.50	16.50	23.50	19.00	23.50	16.50	23.50	19.00	23.50
DC-HSDPA Subtest-4	Ant.2	23.50	16.50	23.50	19.00	23.50	16.50	23.50	19.00	23.50

HSUPA Subtest-1	Ant.2	24.00	17.00	24.00	19.50	24.00	17.00	24.00	19.50	24.00
HSUPA Subtest-2	Ant.2	22.00	15.00	22.00	17.50	22.00	15.00	22.00	17.50	22.00
HSUPA Subtest-3	Ant.2	23.00	16.00	23.00	18.50	23.00	16.00	23.00	18.50	23.00
HSUPA Subtest-4	Ant.2	22.00	15.00	22.00	17.50	22.00	15.00	22.00	17.50	22.00
HSUPA Subtest-5	Ant.2	24.00	17.00	24.00	19.50	24.00	17.00	24.00	19.50	24.00
HSPA+	Ant.2	22.00	15.00	22.00	17.50	22.00	15.00	22.00	17.50	22.00
WCDMA Band4 RMC	Ant.3	25.00	25.00	21.50	21.50	25.00	21.50	21.50	21.50	25.00
WCDMA Band4 RMC	Ant.3	25.00	25.00	21.50	21.50	25.00	21.50	21.50	21.50	25.00
HSDPA Subtest-1	Ant.3	24.00	24.00	20.50	20.50	24.00	20.50	20.50	20.50	24.00
HSDPA Subtest-2	Ant.3	24.00	24.00	20.50	20.50	24.00	20.50	20.50	20.50	24.00
HSDPA Subtest-3	Ant.3	23.50	23.50	20.00	20.00	23.50	20.00	20.00	20.00	23.50
HSDPA Subtest-4	Ant.3	23.50	23.50	20.00	20.00	23.50	20.00	20.00	20.00	23.50
DC-HSDPA Subtest-1	Ant.3	24.00	24.00	20.50	20.50	24.00	20.50	20.50	20.50	24.00
DC-HSDPA Subtest-2	Ant.3	24.00	24.00	20.50	20.50	24.00	20.50	20.50	20.50	24.00
DC-HSDPA Subtest-3	Ant.3	23.50	23.50	20.00	20.00	23.50	20.00	20.00	20.00	23.50
DC-HSDPA Subtest-4	Ant.3	23.50	23.50	20.00	20.00	23.50	20.00	20.00	20.00	23.50
HSUPA Subtest-1	Ant.3	24.00	24.00	20.50	20.50	24.00	20.50	20.50	20.50	24.00
HSUPA Subtest-2	Ant.3	22.00	22.00	18.50	18.50	22.00	18.50	18.50	18.50	22.00
HSUPA Subtest-3	Ant.3	23.00	23.00	19.50	19.50	23.00	19.50	19.50	19.50	23.00
HSUPA Subtest-4	Ant.3	22.00	22.00	18.50	18.50	22.00	18.50	18.50	18.50	22.00
HSUPA Subtest-5	Ant.3	24.00	24.00	20.50	20.50	24.00	20.50	20.50	20.50	24.00
HSPA+	Ant.3	22.00	22.00	18.50	18.50	22.00	18.50	18.50	18.50	22.00
WCDMA Band4 RMC	Ant.4	24.00	18.50	21.00	21.00	21.00	18.50	21.00	21.00	21.00
WCDMA Band4 RMC	Ant.4	24.00	18.50	21.00	21.00	21.00	18.50	21.00	21.00	21.00
HSDPA Subtest-1	Ant.4	23.00	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
HSDPA Subtest-2	Ant.4	23.00	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
HSDPA Subtest-3	Ant.4	22.50	17.00	19.50	19.50	19.50	17.00	19.50	19.50	19.50
HSDPA Subtest-4	Ant.4	22.50	17.00	19.50	19.50	19.50	17.00	19.50	19.50	19.50
DC-HSDPA Subtest-1	Ant.4	23.00	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
DC-HSDPA Subtest-2	Ant.4	23.00	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
DC-HSDPA Subtest-3	Ant.4	22.50	17.00	19.50	19.50	19.50	17.00	19.50	19.50	19.50
DC-HSDPA Subtest-4	Ant.4	22.50	17.00	19.50	19.50	19.50	17.00	19.50	19.50	19.50
HSUPA Subtest-1	Ant.4	23.00	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
HSUPA Subtest-2	Ant.4	21.00	15.50	18.00	18.00	18.00	15.50	18.00	18.00	18.00
HSUPA Subtest-3	Ant.4	22.00	16.50	19.00	19.00	19.00	16.50	19.00	19.00	19.00
HSUPA Subtest-4	Ant.4	21.00	15.50	18.00	18.00	18.00	15.50	18.00	18.00	18.00
HSUPA Subtest-5	Ant.4	23.00	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
HSPA+	Ant.4	21.00	15.50	18.00	18.00	18.00	15.50	18.00	18.00	18.00
WCDMA Band4 RMC	Ant.5	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
WCDMA Band4 AMR	Ant.5	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
HSDPA Subtest-1	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
HSDPA Subtest-2	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
HSDPA Subtest-3	Ant.5	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50

HSDPA Subtest-4	Ant.5	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50
DC-HSDPA Subtest-1	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
DC-HSDPA Subtest-2	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
DC-HSDPA Subtest-3	Ant.5	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50
DC-HSDPA Subtest-4	Ant.5	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50
HSUPA Subtest-1	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
HSUPA Subtest-2	Ant.5	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSUPA Subtest-3	Ant.5	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
HSUPA Subtest-4	Ant.5	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSUPA Subtest-5	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
HSPA+	Ant.5	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
WCDMA Band5 RMC	Ant.0	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
WCDMA Band5 AMR	Ant.0	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
HSDPA Subtest-1	Ant.0	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSDPA Subtest-2	Ant.0	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSDPA Subtest-3	Ant.0	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSDPA Subtest-4	Ant.0	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
DC-HSDPA Subtest-1	Ant.0	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC-HSDPA Subtest-2	Ant.0	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC-HSDPA Subtest-3	Ant.0	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
DC-HSDPA Subtest-4	Ant.0	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSUPA Subtest-1	Ant.0	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSUPA Subtest-2	Ant.0	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
HSUPA Subtest-3	Ant.0	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
HSUPA Subtest-4	Ant.0	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
HSUPA Subtest-5	Ant.0	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSPA+	Ant.0	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
WCDMA Band5 RMC	Ant.1	25.50	24.50	25.50	25.50	25.50	24.50	25.50	25.50	25.50
WCDMA Band5 AMR	Ant.1	25.50	24.50	25.50	25.50	25.50	24.50	25.50	25.50	25.50
DC-HSDPA Subtest-1	Ant.1	24.50	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
DC-HSDPA Subtest-2	Ant.1	24.50	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
DC-HSDPA Subtest-3	Ant.1	24.00	23.00	24.00	24.00	24.00	23.00	24.00	24.00	24.00
DC-HSDPA Subtest-4	Ant.1	24.00	23.00	24.00	24.00	24.00	23.00	24.00	24.00	24.00
HSDPA Subtest-1	Ant.1	24.50	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
HSDPA Subtest-2	Ant.1	24.50	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
HSDPA Subtest-3	Ant.1	24.00	23.00	24.00	24.00	24.00	23.00	24.00	24.00	24.00
HSDPA Subtest-4	Ant.1	24.00	23.00	24.00	24.00	24.00	23.00	24.00	24.00	24.00
HSUPA Subtest-1	Ant.1	24.50	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
HSUPA Subtest-2	Ant.1	22.50	21.50	22.50	22.50	22.50	21.50	22.50	22.50	22.50
HSUPA Subtest-3	Ant.1	23.50	22.50	23.50	23.50	23.50	22.50	23.50	23.50	23.50
HSUPA Subtest-4	Ant.1	22.50	21.50	22.50	22.50	22.50	21.50	22.50	22.50	22.50
HSUPA Subtest-5	Ant.1	24.50	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
HSPA+	Ant.1	22.50	21.50	22.50	22.50	22.50	21.50	22.50	22.50	22.50

LTE Band2	Ant.2	23.50	19.50	23.50	21.50	23.50	19.50	23.50	21.50	23.50
LTE Band2	Ant.3	23.00	23.00	22.00	22.00	23.00	22.00	22.00	22.00	23.00
LTE Band2	Ant.4	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50
LTE Band2	Ant.5	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
LTE Band4	Ant.2	25.50	17.00	25.50	21.00	25.50	17.00	25.50	21.00	25.50
LTE Band4	Ant.3	25.50	25.50	22.00	22.00	25.50	22.00	22.00	22.00	25.50
LTE Band4	Ant.4	26.00	20.50	22.50	22.50	22.50	20.50	22.50	22.50	22.50
LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
LTE Band5	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band5	Ant.1	25.50	24.00	25.00	25.00	25.00	24.00	25.00	25.00	25.00
LTE Band7	Ant.2	25.50	17.00	25.50	19.50	25.50	17.00	25.50	19.50	25.50
LTE Band7	Ant.3	25.00	25.00	21.00	21.00	25.00	21.00	21.00	21.00	25.00
LTE Band7	Ant.4	24.00	17.00	18.00	18.00	18.00	17.00	18.00	18.00	18.00
LTE Band7	Ant.5	21.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
LTE Band12	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band12	Ant.1	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band13	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band13	Ant.1	25.50	25.00	25.50	25.50	25.50	25.00	25.50	25.50	25.50
LTE Band17	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band17	Ant.1	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band26	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
LTE Band26	Ant.1	25.50	25.00	25.50	25.50	25.50	25.00	25.50	25.50	25.50
LTE Band66	Ant.2	25.50	17.50	25.50	21.50	25.50	17.50	25.50	21.50	25.50
LTE Band66	Ant.3	25.50	25.50	22.00	22.00	25.50	22.00	22.00	22.00	25.50
LTE Band66	Ant.4	26.00	20.00	22.50	22.50	22.50	20.00	22.50	22.50	22.50
LTE Band66	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
LTE Band38	Ant.2	25.50	18.50	25.50	21.50	25.50	18.50	25.50	21.50	25.50
LTE Band38	Ant.3	24.00	24.00	23.00	23.00	24.00	23.00	23.00	23.00	24.00
LTE Band38	Ant.4	24.50	19.00	21.00	21.00	21.00	19.00	21.00	21.00	21.00
LTE Band38	Ant.5	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
LTE Band41	Ant.2	25.00	19.00	25.00	20.50	25.00	19.00	25.00	20.50	25.00
LTE Band41	Ant.3	24.50	24.50	22.50	22.50	24.50	22.50	22.50	22.50	24.50
LTE Band41	Ant.4	24.50	19.00	21.50	21.50	21.50	19.00	21.50	21.50	21.50
LTE Band41	Ant.5	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
LTE Band42	Ant.6	25.50	15.50	19.00	19.00	19.00	15.50	19.00	19.00	19.00
LTE Band42	Ant.7	23.00	18.00	23.00	20.50	23.00	18.00	23.00	20.50	23.00
LTE Band42	Ant.8	25.50	25.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
LTE Band42	Ant.9	22.00	17.50	21.00	21.00	21.00	17.50	21.00	21.00	21.00
LTE Band48	Ant.6	23.50	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
LTE Band48	Ant.7	21.00	15.50	21.00	18.00	21.00	15.50	21.00	18.00	21.00
LTE Band48	Ant.8	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
LTE Band48	Ant.9	21.00	17.50	21.00	21.00	21.00	17.50	21.00	21.00	21.00
n2	Ant.2	23.50	19.00	23.50	21.50	23.50	19.00	23.50	21.50	23.50

n2	Ant.3	23.50	23.50	22.50	22.50	23.50	22.50	22.50	22.50	23.50
n5	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
n5	Ant.1	26.00	24.00	25.50	25.50	25.50	24.00	25.50	25.50	25.50
n7	Ant.2	25.50	17.00	25.50	20.00	25.50	17.00	25.50	20.00	25.50
n7	Ant.3	25.50	25.50	21.00	21.00	25.50	21.00	21.00	21.00	25.50
n7	Ant.4	23.50	16.50	18.50	18.50	18.50	16.50	18.50	18.50	18.50
n7	Ant.5	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
n12	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
n12	Ant.1	26.00	26.00	26.00	26.00	26.00	25.00	26.00	26.00	26.00
n26	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
n26	Ant.1	26.00	23.50	24.50	24.50	24.50	23.50	24.50	24.50	24.50
n66	Ant.2	25.50	18.00	25.50	21.50	25.50	18.00	25.50	21.50	25.50
n66	Ant.3	25.50	25.50	24.00	24.00	25.50	21.00	24.00	24.00	25.50
n66	Ant.4	24.50	18.00	22.00	22.00	22.00	18.00	22.00	22.00	22.00
n66	Ant.5	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
n38	Ant.2	25.00	16.50	25.00	20.50	25.00	16.50	25.00	20.50	25.00
n38	Ant.3	24.50	24.50	22.50	22.50	24.50	22.50	22.50	22.50	24.50
n38	Ant.4	24.00	17.00	19.50	19.50	19.50	17.00	19.50	19.50	19.50
n38	Ant.5	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00
n41	Ant.2	25.50	17.00	25.50	20.00	25.50	17.00	25.50	20.00	25.50
n41	Ant.3	24.50	24.50	21.50	21.50	24.50	21.50	21.50	21.50	24.50
n41	Ant.4	24.50	17.00	21.00	21.00	21.00	17.00	21.00	21.00	21.00
n41	Ant.5	21.00	21.00	21.00	22.50	21.00	22.50	22.50	22.50	21.00
n48	Ant.6	23.50	15.50	19.50	19.50	19.50	15.50	19.50	19.50	19.50
n48	Ant.7	21.50	15.50	21.50	20.00	21.50	15.50	21.50	20.00	21.50
n48	Ant.8	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
n48	Ant.9	21.00	19.00	21.00	21.00	21.00	19.00	21.00	21.00	21.00
n77(PC2)	Ant.6	28.50	17.50	20.00	20.00	20.00	17.50	20.00	20.00	20.00
n77(PC2)	Ant.7	24.50	14.00	24.50	17.00	24.50	14.00	24.50	17.00	24.50
n77(PC2)	Ant.8	28.00	22.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00
n77(PC2)	Ant.9	24.50	20.00	21.50	21.50	21.50	20.00	21.50	21.50	21.50
n77(PC3)	Ant.6	26.50	15.50	18.00	18.00	18.00	15.50	18.00	18.00	18.00
n77(PC3)	Ant.7	22.50	12.00	22.50	15.00	22.50	12.00	22.50	15.00	22.50
n77(PC3)	Ant.8	26.00	20.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00
n77(PC3)	Ant.9	22.50	18.00	19.50	19.50	19.50	18.00	19.50	19.50	19.50
n78(PC2)	Ant.6	28.50	16.00	19.00	19.00	19.00	16.00	19.00	19.00	19.00
n78(PC2)	Ant.7	24.50	14.00	24.50	17.00	24.50	14.00	24.50	17.00	24.50
n78(PC2)	Ant.8	28.00	21.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00
n78(PC2)	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
n78(PC3)	Ant.6	26.50	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
n78(PC3)	Ant.7	22.50	12.00	22.50	15.00	22.50	12.00	22.50	15.00	22.50
n78(PC3)	Ant.8	26.00	19.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00
n78(PC3)	Ant.9	22.50	14.00	16.50	16.50	16.50	14.00	16.50	16.50	16.50

LTE-UL CA Configurations	UL CA	UL CA	Antenna Configurations											
	Band1	Band2	1	2	3	4	5	6	7	8	9	10	11	12
CA_7C	LTE Band7	LTE Band7	LTE Ant.2	LTE Ant.3	LTE Ant.4	LTE Ant.5	/	/	/	/	/	/	/	/
CA_38C	LTE Band38	LTE Band38	LTE Ant.2	LTE Ant.3	LTE Ant.4	LTE Ant.5	/	/	/	/	/	/	/	/
CA_2A_4A	LTE Band2	LTE Band4	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5
			LTE Ant.3	LTE Ant.4	LTE Ant.5	LTE Ant.2	LTE Ant.4	LTE Ant.5	LTE Ant.2	LTE Ant.3	LTE Ant.5	LTE Ant.2	LTE Ant.3	LTE Ant.4
CA_4A_5A	LTE Band4	LTE Band5	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	/	/	/	/
			LTE Ant.0	LTE Ant.1	LTE Ant.0	LTE Ant.1	LTE Ant.0	LTE Ant.1	LTE Ant.0	LTE Ant.1	/	/	/	/
CA_4A_7A	LTE Band4	LTE Band7	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5
			LTE Ant.3	LTE Ant.4	LTE Ant.5	LTE Ant.2	LTE Ant.4	LTE Ant.5	LTE Ant.2	LTE Ant.3	LTE Ant.5	LTE Ant.2	LTE Ant.3	LTE Ant.4

Mode	Band	Antenna	LTE-Inter CA Antenna								
			Full Power	Receiver on	Receiver off						
				Head	Body-Worn			Hotspot	Specific		
				Standalone & Simultaneous transmission	Standalone & Simultaneous transmission			Simultaneous transmission	Standalone & Simultaneous transmission		
			Off	DSI1	DSI2	DSI3	DSI4	DSI5	DSI2	DSI3	DSI4
CA_2A+4A	LTE Band2	Ant.2	23.50	15.50	23.50	16.50	23.50	15.50	23.50	16.50	23.50
	LTE Band2	Ant.3	23.00	23.00	20.00	20.00	23.00	20.00	20.00	20.00	23.00
	LTE Band2	Ant.4	24.50	18.50	23.50	23.50	23.50	18.50	23.50	23.50	23.50
	LTE Band2	Ant.5	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
CA_4A+5A	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
	LTE Band5	Ant.0	25.50	25.50	24.50	24.50	25.50	24.50	24.50	24.50	25.50
	LTE Band5	Ant.1	25.50	20.50	23.50	23.50	23.50	20.50	23.50	23.50	23.50
CA_4A+7A	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
	LTE Band7	Ant.2	25.50	14.50	23.50	16.50	23.50	14.50	23.50	16.50	23.50
	LTE Band7	Ant.3	25.00	25.00	19.00	19.00	25.00	19.00	19.00	19.00	25.00
	LTE Band7	Ant.4	24.00	14.00	18.00	18.00	18.00	14.00	18.00	18.00	18.00
	LTE Band7	Ant.5	21.00	18.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00

EN-DC Configurations	E-UTRA	NR	Antenna Configurations															
	Band	Band	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
7A+n5A	LTE Band7	n5	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	/	/	/	/	/	/	/	/
			nr Ant.0	nr Ant.1	nr Ant.0	nr Ant.1	nr Ant.0	nr Ant.1	nr Ant.0	nr Ant.1	/	/	/	/	/	/	/	/
4A+n7A	LTE Band4	n7	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/
5A+n7A	LTE Band5	n7	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.1	LTE Ant.1	LTE Ant.1	LTE Ant.1	/	/	/	/	/	/	/	/
			nr Ant.2	nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	nr Ant.5	/	/	/	/	/	/	/	/
66A+n7A	LTE Band66	n7	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/
2A+n66A	LTE Band2	n66	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	/	/	/	/	/	/	/	/	/	/	/	/
			nr Ant.2	nr Ant.5	nr Ant.2	nr Ant.5	/	/	/	/	/	/	/	/	/	/	/	/
5A+n66A	LTE Band5	n66	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.1	LTE Ant.1	LTE Ant.1	LTE Ant.1	/	/	/	/	/	/	/	/
			nr Ant.2	nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	nr Ant.5	/	/	/	/	/	/	/	/
7A+n66A	LTE Band7	n66	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/
4A+n38A	LTE Band4	n38	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/
66A+n38A	LTE Band66	n38	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/
4A+n41A	LTE Band4	n41	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/

66A+n41A	LTE Band66	n41	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	/	/	/	/
			nr Ant.3	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.4	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.5	nr Ant.2	nr Ant.3	nr Ant.4	/	/	/	/
2A+n77A	LTE Band2	n77	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	/	/	/	/	/	/	/	/
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	/	/	/	/	/	/	/	/
2A+n78A	LTE Band2	n78	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	/	/	/	/	/	/	/	/
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	/	/	/	/	/	/	/	/
4A+n78A	LTE Band4	n78	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	LTE Ant.5
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9
5A+n78A	LTE Band5	n78	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.1	LTE Ant.1	LTE Ant.1	LTE Ant.1	/	/	/	/	/	/	/	/
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	/	/	/	/	/	/	/	/
7A+n78A	LTE Band7	n78	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	LTE Ant.5
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9
26A+n78A	LTE Band26	n78	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.0	LTE Ant.1	LTE Ant.1	LTE Ant.1	LTE Ant.1	/	/	/	/	/	/	/	/
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	/	/	/	/	/	/	/	/
66A+n78A	LTE Band66	n78	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	LTE Ant.5
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9
38A+n78A	LTE Band38	n78	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	LTE Ant.5
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9
41A+n78A	LTE Band41	n78	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.2	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.3	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.4	LTE Ant.5	LTE Ant.5	LTE Ant.5	LTE Ant.5
			nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9	nr Ant.6	nr Ant.7	nr Ant.8	nr Ant.9

Mode	Band	Antenna	ENDC Antenna								
			Full Power	Receiver on	Receiver off						
				Head	Body-Worn			Hotspot	Specific		
				Standalone & Simultaneous transmission	Standalone & Simultaneous transmission			Simultaneous transmission	Standalone & Simultaneous transmission		
			Off	DSI1	DSI2	DSI3	DSI4	DSI5	DSI2	DSI3	DSI4
DC_7A+n5A	n5	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
	n5	Ant.1	26.00	22.00	23.00	23.00	23.00	22.00	23.00	23.00	23.00
	LTE Band7	Ant.2	25.50	14.50	23.50	16.50	23.50	14.50	23.50	16.50	23.50
	LTE Band7	Ant.3	25.00	25.00	19.00	19.00	25.00	19.00	19.00	19.00	25.00
	LTE Band7	Ant.4	24.00	14.00	18.00	18.00	18.00	14.00	18.00	18.00	18.00
	LTE Band7	Ant.5	21.00	18.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00
DC_4A+n7A	n7	Ant.2	25.50	15.50	24.50	17.50	24.50	15.50	24.50	17.50	24.50
	n7	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	n7	Ant.4	23.50	14.50	18.50	18.50	18.50	14.50	18.50	18.50	18.50
	n7	Ant.5	21.50	19.00	21.50	21.50	21.50	19.00	21.50	21.50	21.50
	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_5A+n7A	n7	Ant.2	25.50	15.50	24.50	17.50	24.50	15.50	24.50	17.50	24.50
	n7	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	n7	Ant.4	23.50	14.50	18.50	18.50	18.50	14.50	18.50	18.50	18.50
	n7	Ant.5	21.50	19.00	21.50	21.50	21.50	19.00	21.50	21.50	21.50
	LTE Band5	Ant.0	25.50	25.50	24.50	24.50	25.50	24.50	24.50	24.50	25.50
	LTE Band5	Ant.1	25.50	20.50	23.50	23.50	23.50	20.50	23.50	23.50	23.50
DC_66A+n7A	n7	Ant.2	25.50	15.50	24.50	17.50	24.50	15.50	24.50	17.50	24.50
	n7	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	n7	Ant.4	23.50	14.50	18.50	18.50	18.50	14.50	18.50	18.50	18.50
	n7	Ant.5	21.50	19.00	21.50	21.50	21.50	19.00	21.50	21.50	21.50
	LTE Band66	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band66	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band66	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_2A+n66A	n66	Ant.2	25.50	15.50	25.50	17.50	25.50	15.50	25.50	17.50	25.50
	n66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	n66	Ant.4	24.50	16.50	21.50	21.50	21.50	16.50	21.50	21.50	21.50
	n66	Ant.5	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
	LTE Band2	Ant.2	23.50	15.50	23.50	16.50	23.50	15.50	23.50	16.50	23.50
	LTE Band2	Ant.3	23.00	23.00	20.00	20.00	23.00	20.00	20.00	20.00	23.00
	LTE Band2	Ant.4	24.50	18.50	23.50	23.50	23.50	18.50	23.50	23.50	23.50

	LTE Band2	Ant.5	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
DC_5A+n66A	n66	Ant.2	25.50	15.50	25.50	17.50	25.50	15.50	25.50	17.50	25.50
	n66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	n66	Ant.4	24.50	16.50	21.50	21.50	21.50	16.50	21.50	21.50	21.50
	n66	Ant.5	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
	LTE Band5	Ant.0	25.50	25.50	24.50	24.50	25.50	24.50	24.50	24.50	25.50
	LTE Band5	Ant.1	25.50	20.50	23.50	23.50	23.50	20.50	23.50	23.50	23.50
DC_7A+n66A	n66	Ant.2	25.50	15.50	25.50	17.50	25.50	15.50	25.50	17.50	25.50
	n66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	n66	Ant.4	24.50	16.50	21.50	21.50	21.50	16.50	21.50	21.50	21.50
	n66	Ant.5	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
	LTE Band7	Ant.2	25.50	14.50	23.50	16.50	23.50	14.50	23.50	16.50	23.50
	LTE Band7	Ant.3	25.00	25.00	19.00	19.00	25.00	19.00	19.00	19.00	25.00
	LTE Band7	Ant.4	24.00	14.00	18.00	18.00	18.00	14.00	18.00	18.00	18.00
	LTE Band7	Ant.5	21.00	18.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00
DC_4A+n38A	n38	Ant.2	25.00	15.00	23.00	17.00	23.00	15.00	23.00	17.00	23.00
	n38	Ant.3	24.50	24.50	19.50	19.50	24.50	19.50	19.50	19.50	24.50
	n38	Ant.4	24.00	15.50	19.50	19.50	19.50	15.50	19.50	19.50	19.50
	n38	Ant.5	21.00	18.00	20.00	20.00	20.00	18.00	20.00	20.00	20.00
	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_66A+n38A	n38	Ant.2	25.00	15.00	23.00	17.00	23.00	15.00	23.00	17.00	23.00
	n38	Ant.3	24.50	24.50	19.50	19.50	24.50	19.50	19.50	19.50	24.50
	n38	Ant.4	24.00	15.50	19.50	19.50	19.50	15.50	19.50	19.50	19.50
	n38	Ant.5	21.00	18.00	20.00	20.00	20.00	18.00	20.00	20.00	20.00
	LTE Band66	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band66	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band66	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_4A+n41A	n41	Ant.2	25.50	15.00	23.50	17.50	23.50	15.00	23.50	17.50	23.50
	n41	Ant.3	24.50	24.50	19.50	19.50	24.50	19.50	19.50	19.50	24.50
	n41	Ant.4	24.50	14.50	20.50	20.50	20.50	14.50	20.50	20.50	20.50
	n41	Ant.5	21.00	18.00	20.00	20.00	20.00	18.00	20.00	20.00	20.00
	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_66A+n41A	n41	Ant.2	25.50	15.00	23.50	17.50	23.50	15.00	23.50	17.50	23.50
	n41	Ant.3	24.50	24.50	19.50	19.50	24.50	19.50	19.50	19.50	24.50
	n41	Ant.4	24.50	14.50	20.50	20.50	20.50	14.50	20.50	20.50	20.50
	n41	Ant.5	21.00	18.00	20.00	20.00	20.00	18.00	20.00	20.00	20.00

	LTE Band66	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band66	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band66	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_2A+n77A	n77	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n77	Ant.7	24.50	13.50	19.50	13.50	19.50	13.50	19.50	13.50	19.50
	n77	Ant.8	28.00	21.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n77	Ant.9	24.50	18.00	20.00	20.00	20.00	18.00	20.00	20.00	20.00
	LTE Band2	Ant.2	23.50	15.50	23.50	16.50	23.50	15.50	23.50	16.50	23.50
	LTE Band2	Ant.3	23.00	23.00	20.00	20.00	23.00	20.00	20.00	20.00	23.00
	LTE Band2	Ant.4	24.50	18.50	23.50	23.50	23.50	18.50	23.50	23.50	23.50
	LTE Band2	Ant.5	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
DC_2A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band2	Ant.2	23.50	15.50	23.50	16.50	23.50	15.50	23.50	16.50	23.50
	LTE Band2	Ant.3	23.00	23.00	20.00	20.00	23.00	20.00	20.00	20.00	23.00
	LTE Band2	Ant.4	24.50	18.50	23.50	23.50	23.50	18.50	23.50	23.50	23.50
	LTE Band2	Ant.5	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
DC_4A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band4	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band4	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band4	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band4	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_5A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band5	Ant.0	25.50	25.50	24.50	24.50	25.50	24.50	24.50	24.50	25.50
	LTE Band5	Ant.1	25.50	20.50	23.50	23.50	23.50	20.50	23.50	23.50	23.50
DC_7A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band7	Ant.2	25.50	14.50	23.50	16.50	23.50	14.50	23.50	16.50	23.50
	LTE Band7	Ant.3	25.00	25.00	19.00	19.00	25.00	19.00	19.00	19.00	25.00
	LTE Band7	Ant.4	24.00	14.00	18.00	18.00	18.00	14.00	18.00	18.00	18.00
	LTE Band7	Ant.5	21.00	18.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00
DC_26A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50

	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band26	Ant.0	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
	LTE Band26	Ant.1	25.50	20.50	23.50	23.50	23.50	20.50	23.50	23.50	23.50
DC_66A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band66	Ant.2	25.50	14.00	24.50	17.50	24.50	14.00	24.50	17.50	24.50
	LTE Band66	Ant.3	25.50	25.50	19.50	19.50	25.50	19.50	19.50	19.50	25.50
	LTE Band66	Ant.4	26.00	15.50	20.00	20.00	20.00	15.50	20.00	20.00	20.00
	LTE Band66	Ant.5	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
DC_38A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band38	Ant.2	25.50	14.50	25.50	19.50	25.50	14.50	25.50	19.50	25.50
	LTE Band38	Ant.3	24.00	24.00	23.00	23.00	24.00	23.00	23.00	23.00	24.00
	LTE Band38	Ant.4	24.50	15.50	21.00	21.00	21.00	15.50	21.00	21.00	21.00
	LTE Band38	Ant.5	22.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
DC_41A+n78A	n78	Ant.6	28.50	14.50	17.50	17.50	17.50	14.50	17.50	17.50	17.50
	n78	Ant.7	24.50	12.50	19.50	13.50	19.50	12.50	19.50	13.50	19.50
	n78	Ant.8	28.00	21.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
	n78	Ant.9	24.50	16.00	18.50	18.50	18.50	16.00	18.50	18.50	18.50
	LTE Band41	Ant.2	25.00	14.00	25.00	19.00	25.00	14.00	25.00	19.00	25.00
	LTE Band41	Ant.3	24.50	24.50	22.50	22.50	24.50	22.50	22.50	22.50	24.50
	LTE Band41	Ant.4	24.50	15.50	21.50	21.50	21.50	15.50	21.50	21.50	21.50
	LTE Band41	Ant.5	22.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00

WLAN Reduced power level table

Reduced level	Receiver state	Transmitting conditions	Antenna	Position
Level 1	On (head scenario)	Only WLAN	Ant.7/Ant.9/Ant.11/Ant.15/Ant.MIMO	Head
Level 2	On (head scenario)	WWAN+WLAN	Ant.7/Ant.9/Ant.11/Ant.15/Ant.MIMO	Head
Level 3	Off (Body scenario)	Only WLAN	Ant.7/Ant.9/Ant.11/Ant.15/Ant.MIMO	Front Side;Back Side；Left Edge;Right Edge;Top Edge;Bottom Edge
Level 4	Off (Body scenario)	WWAN+WLAN	Ant.7/Ant.9/Ant.11/Ant.15/Ant.MIMO	Front Side;Back Side；Left Edge;Right Edge;Top Edge;Bottom Edge

Bluetooth Reduced power level table

Reduced level	Receiver state	Transmitting conditions	Antenna	Position
High Power	On (head scenario)	BT	Ant.7/Ant.9	Head
Low Power1	On (head scenario)	BT+WWAN/WLAN	Ant.7/Ant.9	Head
Low Power2	On (head scenario)	BT+WWAN+WLAN	Ant.7/Ant.9	Head
High Power	Off (Body scenario)	BT	Ant.7/Ant.9	Front Side;Back Side；Left Edge;Right Edge;Top Edge;Bottom Edge
Low Power1	Off (Body scenario)	BT+WWAN/WLAN	Ant.7/Ant.9	Front Side;Back Side；Left Edge;Right Edge;Top Edge;Bottom Edge
Low Power2	Off (Body scenario)	BT+WWAN+WLAN	Ant.7/Ant.9	Front Side;Back Side；Left Edge;Right Edge;Top Edge;Bottom Edge

Mode	WLAN Antenna 7&15								
	Full Power	Receiver on		Receiver off					
		Head		Body		Hotspot		Specific	
		Standalone	Simultaneous transmission	Standalone	Simultaneous transmission	Simultaneous transmission		Standalone	Simultaneous transmission
	Off	Level1	Level2	Level3	Level4	Level3	Level4	Level3	Level4
2.4G WLAN 802.11b	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11g	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11n20	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11n40	14.50	14.50	12.00	14.50	14.50	12.00	14.50	14.50	14.50
2.4G WLAN 802.11ax20	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11ax40	14.00	14.00	12.00	14.00	14.00	12.00	14.00	14.00	14.00
5.2G WLAN 802.11a	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11n20	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11n40	16.50	15.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.2G WLAN 802.11ac20	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11ac40	16.50	15.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.2G WLAN 802.11ac80	15.50	15.00	10.50	15.50	12.50	10.50	12.50	15.50	12.50
5.2G WLAN 802.11ac160	13.50	13.50	10.50	13.50	12.50	10.50	12.50	13.50	12.50
5.2G WLAN 802.11ax20	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11ax40	16.50	15.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.2G WLAN 802.11ax80	16.00	15.00	10.50	16.00	12.50	10.50	12.50	16.00	12.50
5.2G WLAN 802.11ax160	13.50	13.50	10.50	13.50	12.50	10.50	12.50	13.50	12.50
5.3G WLAN 802.11a	17.50	15.00	10.50	17.50	12.50	/	/	17.50	12.50
5.3G WLAN 802.11n20	17.50	15.00	10.50	17.50	12.50	/	/	17.50	12.50
5.3G WLAN 802.11n40	17.00	15.00	10.50	17.00	12.50	/	/	17.00	12.50
5.3G WLAN 802.11ac20	17.50	15.00	10.50	17.50	12.50	/	/	17.50	12.50
5.3G WLAN 802.11ac40	17.00	15.00	10.50	17.00	12.50	/	/	17.00	12.50
5.3G WLAN 802.11ac80	16.50	15.00	10.50	16.50	12.50	/	/	16.50	12.50
5.3G WLAN 802.11ax20	17.50	15.00	10.50	17.50	12.50	/	/	17.50	12.50
5.3G WLAN 802.11ax40	17.00	15.00	10.50	17.00	12.50	/	/	17.00	12.50
5.3G WLAN 802.11ax80	16.50	15.00	10.50	16.50	12.50	/	/	16.50	12.50
5.6G WLAN 802.11a	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11n20	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11n40	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11ac20	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11ac40	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ac80	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ac160	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ax20	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ax40	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11ax80	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50

5.6G WLAN 802.11ax160	14.00	14.00	10.50	14.00	12.50	/	/	14.00	12.50
5.8G WLAN 802.11a	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
5.8G WLAN 802.11n20	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
5.8G WLAN 802.11n40	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
5.8G WLAN 802.11ac20	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
5.8G WLAN 802.11ac40	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
5.8G WLAN 802.11ac80	18.50	15.00	11.50	18.50	13.50	11.50	13.50	18.50	13.50
5.8G WLAN 802.11ax20	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
5.8G WLAN 802.11ax40	17.50	15.00	11.50	17.50	13.50	11.50	13.50	17.50	13.50
5.8G WLAN 802.11ax80	18.00	15.00	11.50	18.00	13.50	11.50	13.50	18.00	13.50
6G WLAN 802.11ax20	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50
6G WLAN 802.11ax40	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50
6G WLAN 802.11ax80	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50
6G WLAN 802.11ax160	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50

Mode	WLAN Antenna 9&11								
	Full Power	Receiver on		Receiver off					
		Head		Body		Hotspot		Specific	
		Standalone	Simultaneous transmission	Standalone	Simultaneous transmission	Simultaneous transmission		Standalone	Simultaneous transmission
	Off	Level1	Level2	Level3	Level4	Level3	Level4	Level3	Level4
2.4G WLAN 802.11b	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11g	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11n20	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11n40	14.50	15.50	12.00	14.50	15.00	12.00	15.00	14.50	15.00
2.4G WLAN 802.11ax20	17.50	15.50	12.00	17.50	15.00	12.00	15.00	17.50	15.00
2.4G WLAN 802.11ax40	14.00	15.50	12.00	14.00	15.00	12.00	15.00	14.00	15.00
5.2G WLAN 802.11a	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11n20	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11n40	16.50	15.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.2G WLAN 802.11ac20	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11ac40	16.50	15.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.2G WLAN 802.11ac80	14.50	14.50	10.50	14.50	12.50	10.50	12.50	14.50	12.50
5.2G WLAN 802.11ac160	12.50	12.50	10.50	12.50	12.50	10.50	12.50	12.50	12.50
5.2G WLAN 802.11ax20	17.50	15.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.2G WLAN 802.11ax40	16.50	15.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.2G WLAN 802.11ax80	15.00	15.00	10.50	15.00	12.50	10.50	12.50	15.00	12.50
5.2G WLAN 802.11ax160	12.50	12.50	10.50	12.50	12.50	10.50	12.50	12.50	12.50
5.3G WLAN 802.11a	17.50	15.00	10.50	17.50	12.50	/	/	17.50	12.50
5.3G WLAN 802.11n20	17.00	15.00	10.50	17.00	12.50	/	/	17.00	12.50
5.3G WLAN 802.11n40	16.00	15.00	10.50	16.00	12.50	/	/	16.00	12.50
5.3G WLAN 802.11ac20	17.00	15.00	10.50	17.00	12.50	/	/	17.00	12.50
5.3G WLAN 802.11ac40	16.00	15.00	10.50	16.00	12.50	/	/	16.00	12.50

5.3G WLAN 802.11ac80	14.00	14.00	10.50	14.00	12.50	/	/	14.00	12.50
5.3G WLAN 802.11ax20	17.00	15.00	10.50	17.00	12.50	/	/	17.00	12.50
5.3G WLAN 802.11ax40	16.00	15.00	10.50	16.00	12.50	/	/	16.00	12.50
5.3G WLAN 802.11ax80	14.00	14.00	10.50	14.00	12.50	/	/	14.00	12.50
5.6G WLAN 802.11a	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11n20	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11n40	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11ac20	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11ac40	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ac80	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ac160	15.00	14.50	10.50	15.00	12.50	/	/	15.00	12.50
5.6G WLAN 802.11ax20	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ax40	17.00	14.50	10.50	17.00	12.50	/	/	17.00	12.50
5.6G WLAN 802.11ax80	17.50	14.50	10.50	17.50	12.50	/	/	17.50	12.50
5.6G WLAN 802.11ax160	15.00	14.50	10.50	15.00	12.50	/	/	15.00	12.50
5.8G WLAN 802.11a	17.00	14.00	10.50	17.00	12.50	10.50	12.50	17.00	12.50
5.8G WLAN 802.11n20	17.00	14.00	10.50	17.00	12.50	10.50	12.50	17.00	12.50
5.8G WLAN 802.11n40	17.00	14.00	10.50	17.00	12.50	10.50	12.50	17.00	12.50
5.8G WLAN 802.11ac20	17.00	14.00	10.50	17.00	12.50	10.50	12.50	17.00	12.50
5.8G WLAN 802.11ac40	17.00	14.00	10.50	17.00	12.50	10.50	12.50	17.00	12.50
5.8G WLAN 802.11ac80	17.50	14.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.8G WLAN 802.11ax20	17.50	14.00	10.50	17.50	12.50	10.50	12.50	17.50	12.50
5.8G WLAN 802.11ax40	16.50	14.00	10.50	16.50	12.50	10.50	12.50	16.50	12.50
5.8G WLAN 802.11ax80	17.00	14.00	10.50	17.00	12.50	10.50	12.50	17.00	12.50
6G WLAN 802.11ax20	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50
6G WLAN 802.11ax40	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50
6G WLAN 802.11ax80	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50
6G WLAN 802.11ax160	9.50	9.50	9.50	9.50	9.50	/	/	9.50	9.50

Mode	WLAN Antenna MIMO								
	Full Power	Receiver on		Receiver off					
		Head		Body		Hotspot		Specific	
		Standalone	Simultaneous transmission	Standalone	Simultaneous transmission	Simultaneous transmission		Standalone	Simultaneous transmission
	Off	Level1	Level2	Level3	Level4	Level3	Level4	Level3	Level4
2.4G WLAN 802.11b	20.50	18.50	15.00	20.50	18.00	20.50	18.00	20.50	18.00
2.4G WLAN 802.11g	20.50	18.50	15.00	20.50	18.00	20.50	18.00	20.50	18.00
2.4G WLAN 802.11n20	20.50	18.50	15.00	20.50	18.00	20.50	18.00	20.50	18.00
2.4G WLAN 802.11n40	17.50	18.00	15.00	17.50	18.00	17.50	18.00	17.50	18.00
2.4G WLAN 802.11ax20	20.50	18.50	15.00	20.50	18.00	20.50	18.00	20.50	18.00
2.4G WLAN 802.11ax40	17.00	18.00	15.00	17.00	17.50	17.00	17.50	17.00	17.50
5.2G WLAN 802.11a	20.50	18.00	13.50	20.50	15.50	20.50	15.50	20.50	15.50
5.2G WLAN 802.11n20	20.50	18.00	13.50	20.50	15.50	20.50	15.50	20.50	15.50

5.2G WLAN 802.11n40	19.50	18.00	13.50	19.50	15.50	19.50	15.50	19.50	15.50
5.2G WLAN 802.11ac20	20.50	18.00	13.50	20.50	15.50	20.50	15.50	20.50	15.50
5.2G WLAN 802.11ac40	19.50	18.00	13.50	19.50	15.50	19.50	15.50	19.50	15.50
5.2G WLAN 802.11ac80	18.00	18.00	13.50	18.00	15.50	18.00	15.50	18.00	15.50
5.2G WLAN 802.11ac160	16.00	16.00	13.50	16.00	15.50	16.00	15.50	16.00	15.50
5.2G WLAN 802.11ax20	20.50	18.00	13.50	20.50	15.50	20.50	15.50	20.50	15.50
5.2G WLAN 802.11ax40	19.50	18.00	13.50	19.50	15.50	19.50	15.50	19.50	15.50
5.2G WLAN 802.11ax80	18.50	18.00	13.50	18.50	15.50	18.50	15.50	18.50	15.50
5.2G WLAN 802.11ax160	16.00	16.00	13.50	16.00	15.50	16.00	15.50	16.00	15.50
5.3G WLAN 802.11a	20.50	18.00	13.50	20.50	15.50	/	/	20.50	15.50
5.3G WLAN 802.11n20	20.50	18.00	13.50	20.50	15.50	/	/	20.50	15.50
5.3G WLAN 802.11n40	19.50	18.00	13.50	19.50	15.50	/	/	19.50	15.50
5.3G WLAN 802.11ac20	20.50	18.00	13.50	20.50	15.50	/	/	20.50	15.50
5.3G WLAN 802.11ac40	19.50	18.00	13.50	19.50	15.50	/	/	19.50	15.50
5.3G WLAN 802.11ac80	18.50	17.50	13.50	18.50	15.50	/	/	18.50	15.50
5.3G WLAN 802.11ax20	20.50	18.00	13.50	20.50	15.50	/	/	20.50	15.50
5.3G WLAN 802.11ax40	19.50	18.00	13.50	19.50	15.50	/	/	19.50	15.50
5.3G WLAN 802.11ax80	18.50	17.50	13.50	18.50	15.50	/	/	18.50	15.50
5.6G WLAN 802.11a	20.50	17.50	13.50	20.50	15.50	/	/	20.50	15.50
5.6G WLAN 802.11n20	20.00	17.50	13.50	20.00	15.50	/	/	20.00	15.50
5.6G WLAN 802.11n40	20.00	17.50	13.50	20.00	15.50	/	/	20.00	15.50
5.6G WLAN 802.11ac20	20.00	17.50	13.50	20.00	15.50	/	/	20.00	15.50
5.6G WLAN 802.11ac40	20.50	17.50	13.50	20.50	15.50	/	/	20.50	15.50
5.6G WLAN 802.11ac80	20.50	17.50	13.50	20.50	15.50	/	/	20.50	15.50
5.6G WLAN 802.11ac160	18.00	17.50	13.50	18.00	15.50	/	/	18.00	15.50
5.6G WLAN 802.11ax20	20.50	17.50	13.50	20.50	15.50	/	/	20.50	15.50
5.6G WLAN 802.11ax40	20.00	17.50	13.50	20.00	15.50	/	/	20.00	15.50
5.6G WLAN 802.11ax80	20.50	17.50	13.50	20.50	15.50	/	/	20.50	15.50
5.6G WLAN 802.11ax160	17.50	17.50	13.50	17.50	15.50	/	/	17.50	15.50
5.8G WLAN 802.11a	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
5.8G WLAN 802.11n20	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
5.8G WLAN 802.11n40	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
5.8G WLAN 802.11ac20	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
5.8G WLAN 802.11ac40	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
5.8G WLAN 802.11ac80	21.00	17.50	14.00	21.00	16.00	21.00	16.00	21.00	16.00
5.8G WLAN 802.11ax20	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
5.8G WLAN 802.11ax40	20.00	17.50	14.00	20.00	16.00	20.00	16.00	20.00	16.00
5.8G WLAN 802.11ax80	20.50	17.50	14.00	20.50	16.00	20.50	16.00	20.50	16.00
6G WLAN 802.11ax20	12.50	12.50	12.50	12.50	12.50	/	/	12.50	12.50
6G WLAN 802.11ax40	12.50	12.50	12.50	12.50	12.50	/	/	12.50	12.50
6G WLAN 802.11ax80	12.50	12.50	12.50	12.50	12.50	/	/	12.50	12.50
6G WLAN 802.11ax160	12.50	12.50	12.50	12.50	12.50	/	/	12.50	12.50

Mode	Bluetooth Antenna 7											
	Full Power	Receiver on			Receiver off							
		Head			Body-Worn			Hotspot		Specific		
		Standalone	Simultaneous transmission		Standalone	Simultaneous transmission		Simultaneous transmission		Standalone	Simultaneous transmission	
		BT	BT+ WLAN/WWAN	BT+ WWAN+WLAN	BT	BT+ WLAN/WWAN	BT+ WWAN+WLAN	BT+ WLAN/WWAN	BT+ WWAN+WLAN	BT	BT+ WLAN/WWAN	BT+ WWAN+WLAN
	Off	High Power	Low Power1	Low Power2	High Power	Low Power1	Low Power2	Low Power1	Low Power2	High Power	Low Power1	Low Power2
Bluetooth	19.00	19.00	13.00	9.00	19.00	13.00	9.00	13.00	9.00	19.00	13.00	9.00

Mode	Bluetooth Antenna 9											
	Full Power	Receiver on			Receiver off							
		Head			Body-Worn			Hotspot		Specific		
		Standalone	Simultaneous transmission		Standalone	Simultaneous transmission		Simultaneous transmission		Standalone	Simultaneous transmission	
		BT	BT+ WLAN/WWAN	BT+ WWAN+WLAN	BT	BT+ WLAN/WWAN	BT+ WWAN+WLAN	BT+ WLAN/WWAN	BT+ WWAN+WLAN	BT	BT+ WLAN/WWAN	BT+ WWAN+WLAN
	Off	High Power	Low Power1	Low Power2	High Power	Low Power1	Low Power2	Low Power1	Low Power2	High Power	Low Power1	Low Power2
Bluetooth	18.00	18.00	14.00	10.00	18.00	14.00	10.00	14.00	10.00	18.00	14.00	10.00

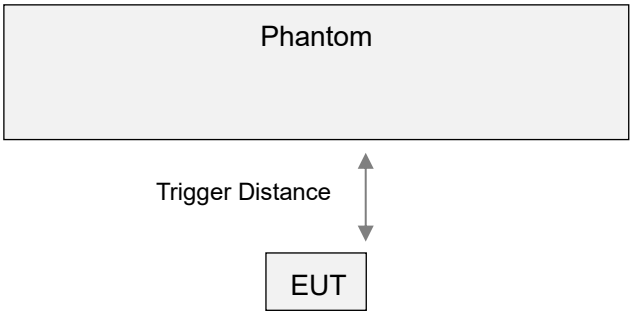
9 PROXIMITY SENSOR TRIGGERING TEST

9.1 Procedures for determining proximity sensor distance

The device uses one proximity sensors to reduce the maximum output power in selected wireless mode and operating configurations to ensure SAR compliance. The sensor implementation can identify and facilitate triggering different max power levels for different scenarios including the device held by hand(Extremity) and different exposure test positions test positions when the device is closed to a user's body.

Proximity sensor triggering distance testing was performed, EUT moving further away from the phantom and EUT moving toward the phantom were both assessed, and the shortest triggering distances were reported and used for SAR assessment. Note that while sensor is failed and it sets the output power to the lowest one in the sensor trigger state ,to make sure the SAR requirements can still be satisfied.

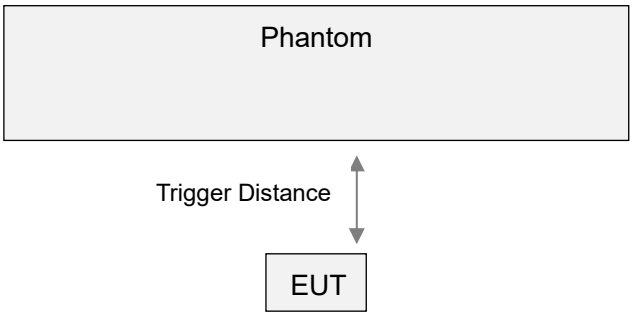
9.1.1 proximity sensor(CS0)



EUT moving toward Phantom

Distance in mm	1~5	6	7	8	9	10	11~15	16	17	18	19~25
Front Side	On	On	On	On	On	On	On	On	Off	Off	Off
Back Side	On	On	On	On	On	On	On	On	Off	Off	Off
Left Edge	On	On	On	On	On	On	On	On	Off	Off	Off
Bottom Edge	On	On	On	On	On	On	On	On	Off	Off	Off
Note: Power reduction is only applicable for ANT0/3.											

9.1.2 proximity sensor(CS6)



EUT moving toward Phantom

Distance in mm	1~5	6	7	8	9	10	11~15	16	17	18	19~25
Front Side	On	On	Off	Off	Off	Off	Off	Off	Off	Off	Off
Back Side	On	On	Off	Off	Off	Off	Off	Off	Off	Off	Off
Top Edge	On	On	Off	Off	Off	Off	Off	Off	Off	Off	Off
Note: Power reduction is only applicable for ANT2/7.											

To ensure all production units are compliant, it is generally necessary to reduce the triggering distance determined from the triggering tests by 1 mm, or more if it is necessary, and use the smallest distance for EUT moving toward the phantom, minus 1 mm, as the sensor triggering distance for determining the SAR measurement distance.

ANT0/3 of proximity sensor(CS0)

EUT Sides	Additional SAR test Distance in mm
Front Side	15
Back Side	15
Left Edge	15
Bottom Edge	15

ANT2/7 of proximity sensor(CS6)

EUT Sides	Additional SAR test Distance in mm
Front Side	5
Back Side	5
Top Edge	5

9.2 Procedures for determining EUT tilt angle influences to proximity sensor triggering

The influence of EUT tilt angles to proximity sensor(CS0) triggering was determined by positioning each EUT edge that contains a transmitting antenna 0 and antenna 3, perpendicular to the flat phantom, at 16 mm separation for the left edge and 16 mm separation for the bottom edge.
The influence of EUT tilt angles to proximity sensor(CS6) triggering was determined by positioning each EUT edge that contains transmitting antenna 2 and antenna 7, perpendicular to the flat phantom, at 6 mm separation for the top edge.
Rotating the EUT around the edge next to the phantom in ≤ 10° increments until the EUT is ± 45° from the vertical position at 0°, and the maximum output power remains in the reduced mode.

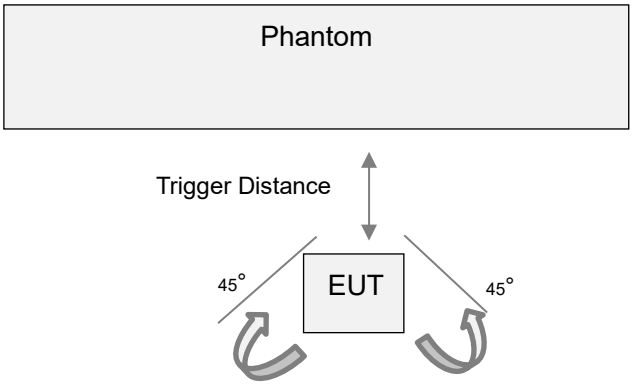


Table: Summary of Phone Tilt Angle Influence to Proximity Sensor Triggering(Left/Top/Bottom edge)

Antenna	Posltion	Minimum trigger distance at which power reduction was maintained over ±45°	Power Reduction Status										
			-45°	-35°	-25°	-15°	-5°	0°	5°	15°	25°	35°	45°
ANT0/3	Left Edge	16mm	on	on	on	on	on	on	on	on	on	on	on
ANT0/3	Bottom Edge	16mm	on	on	on	on	on	on	on	on	on	on	on
ANT2/7	Top Edge	6mm	on	on	on	on	on	on	on	on	on	on	on

10 TEST EXCLUSION CONSIDERATION

For antenna location and support bands please refer the document “BL-SZ2470686-AI EUT internal photo.pdf”.

Antenna	Front Side(mm)	Back Side(mm)	Left Edge(mm)	Right Edge(mm)	Top Edge(mm)	Bottom Edge(mm)
Ant.0	<25	<25	<25	>25	>25	<25
Ant.1	<25	<25	<25	>25	<25	>25
Ant.2	<25	<25	<25	>25	<25	>25
Ant.3	<25	<25	>25	<25	>25	<25
Ant.4	<25	<25	<25	>25	<25	>25
Ant.5	<25	<25	>25	<25	>25	>25
Ant.6	<25	<25	<25	>25	<25	>25
Ant.7	<25	<25	>25	<25	<25	>25
Ant.8	<25	<25	<25	>25	<25	>25
Ant.9	<25	<25	>25	<25	<25	>25
Ant.11	<25	<25	>25	<25	<25	>25
Ant.15	<25	<25	>25	<25	<25	>25

Note: 1. Per KDB 941225 DO6,When the overall length and width of a device is > 9 cm *5 cm, a test separation distance of 10 mm is required for hotspot mode SAR measurements and hotspot mode SAR is measured for all edges and surfaces of the device with a transmitting antenna located within 25 mm from that surface or edge.

11 TEST RESULT

11.1 GSM 850

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.1	DSI1	DATA 2slots	Left Cheek	0	128	824.2	0.17	0.724	29.36	30.50	1.300	**0.941**	1#
	DSI1		Left Tilt	0	128	824.2	-0.01	0.075	29.36	30.50	1.300	0.098	/
	DSI1		Right Cheek	0	128	824.2	0.07	0.377	29.36	30.50	1.300	0.490	/
	DSI1		Right Tilt	0	128	824.2	-0.08	0.065	29.36	30.50	1.300	0.085	/
	DSI1		Left Cheek	0	190	836.6	0.02	0.626	29.11	30.50	1.377	0.862	/
	DSI1		Left Cheek	0	251	848.8	0.09	0.702	29.33	30.50	1.309	0.919	/
Ant.0	DSI1	DATA 2slots	Left Cheek	0	128	824.2	0.09	0.166	29.35	31.00	1.462	0.243	/
	DSI1		Left Tilt	0	128	824.2	0.09	0.077	29.35	31.00	1.462	0.113	/
	DSI1		Right Cheek	0	128	824.2	0.08	0.116	29.35	31.00	1.462	0.170	/
	DSI1		Right Tilt	0	128	824.2	-0.10	0.061	29.35	31.00	1.462	0.089	/
Body-worn													
Ant.1	DSI2	DATA 2slots	Front Side	15	128	824.2	0.04	0.121	29.36	30.50	1.300	0.157	/
	DSI2		Back Side	15	128	824.2	-0.04	0.180	29.36	30.50	1.300	**0.234**	2#
Ant.0	DSI2	DATA 2slots	Front Side	15	128	824.2	0.07	0.110	29.35	31.00	1.462	0.161	/
	DSI2		Back Side	15	128	824.2	-0.04	0.132	29.35	31.00	1.462	0.193	/
Hotspot													
Ant.1	DSI5	DATA 2slots	Front Side	10	128	824.2	0.05	0.196	29.36	30.50	1.300	0.255	/
	DSI5		Back Side	10	128	824.2	-0.02	0.210	29.36	30.50	1.300	0.273	/
	DSI5		Left Edge	10	128	824.2	-0.12	0.255	29.36	30.50	1.300	**0.332**	3#
	DSI5		Top Edge	10	128	824.2	-0.11	0.005	29.36	30.50	1.300	0.007	/
Ant.0	DSI5	DATA 2slots	Front Side	10	128	824.2	0.04	0.186	29.35	31.00	1.462	0.272	/
	DSI5		Back Side	10	128	824.2	0.01	0.224	29.35	31.00	1.462	0.327	/
	DSI5		Left Edge	10	128	824.2	0.15	0.118	29.35	31.00	1.462	0.173	/
	DSI5		Right Edge	10	128	824.2	0.15	0.074	29.35	31.00	1.462	0.108	/
	DSI5		Bottom Edge	10	128	824.2	0.12	0.148	29.35	31.00	1.462	0.216	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.2 GSM 1900

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.2	DSI1	DATA 2slots	Left Cheek	0	661	1880	0.15	0.385	24.10	25.50	1.380	0.531	/
	DSI1		Left Tilt	0	661	1880	-0.11	0.396	24.10	25.50	1.380	0.546	/
	DSI1		Right Cheek	0	661	1880	-0.13	0.649	24.10	25.50	1.380	**0.896**	4#
	DSI1		Right Tilt	0	661	1880	-0.08	0.562	24.10	25.50	1.380	0.776	/
	DSI1		Left Tilt	0	512	1850.2	-0.02	0.515	23.96	25.50	1.426	0.734	/
	DSI1		Left Tilt	0	810	1909.8	0.14	0.498	24.08	25.50	1.387	0.691	/
Ant.3	DSI1	DATA 2slots	Left Cheek	0	810	1909.8	-0.10	0.045	25.81	27.00	1.315	0.059	/
	DSI1		Left Tilt	0	810	1909.8	0.11	0.038	25.81	27.00	1.315	0.050	/
	DSI1		Right Cheek	0	810	1909.8	-0.03	0.035	25.81	27.00	1.315	0.046	/
	DSI1		Right Tilt	0	810	1909.8	-0.02	0.028	25.81	27.00	1.315	0.037	/
Body-worn													
Ant.2	DSI2	DATA 2slots	Front Side	15	661	1880	-0.08	0.105	25.94	27.50	1.432	0.150	/
	DSI2		Back Side	15	661	1880	-0.01	0.141	25.94	27.50	1.432	**0.202**	5#
Ant.3	DSI2	DATA 2slots	Front Side	15	810	1909.8	0.04	0.058	25.81	27.00	1.315	0.076	/
	DSI2		Back Side	15	810	1909.8	0.01	0.085	25.81	27.00	1.315	0.112	/
Hotspot													
Ant.2	DSI5	DATA 2slots	Front Side	10	661	1880	-0.08	0.190	24.10	25.50	1.380	0.262	/
	DSI5		Back Side	10	661	1880	0.01	0.288	24.10	25.50	1.380	0.397	/
	DSI5		Left Edge	10	661	1880	0.10	0.104	24.10	25.50	1.380	0.144	/
	DSI5		Right Edge	10	661	1880	-0.04	0.040	24.10	25.50	1.380	0.055	/
	DSI5		Top Edge	10	661	1880	-0.04	0.372	24.10	25.50	1.380	**0.513**	6#
Ant.3	DSI5	DATA 2slots	Front Side	10	810	1909.8	0.06	0.120	25.43	26.50	1.279	0.153	/
	DSI5		Back Side	10	810	1909.8	-0.10	0.208	25.43	26.50	1.279	0.266	/
	DSI5		Right Edge	10	810	1909.8	0.01	0.043	25.43	26.50	1.279	0.055	/
	DSI5		Bottom Edge	10	810	1909.8	0.12	0.348	25.43	26.50	1.279	0.445	/
Sensor(N-1)													
Ant.3	Off	DATA 2slots	Front Side	15	810	1909.8	0.06	0.043	25.81	27.00	1.315	0.057	/
	Off		Back Side	15	810	1909.8	-0.11	0.062	25.81	27.00	1.315	0.082	/
	Off		Left Edge	15	810	1909.8	0.06	0.002	25.81	27.00	1.315	0.003	/
	Off		Top Edge	15	810	1909.8	-0.13	0.114	25.81	27.00	1.315	0.150	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Sensor(N-1)													
Ant.2	Off	DATA 2slots	Front Side	5	661	1880	-0.11	0.238	25.94	27.50	1.432	0.341	/
	Off		Back Side	5	661	1880	-0.09	0.347	25.94	27.50	1.432	0.497	/
	Off		Top Edge	5	661	1880	0.07	0.483	25.94	27.50	1.432	0.692	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.3WCDMA Band 2

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.2	DSI1	RMC	Left Cheek	0	9400	1880	-0.10	0.338	17.39	19.00	1.449	0.490	/
	DSI1		Left Tilt	0	9400	1880	0.09	0.374	17.39	19.00	1.449	0.542	/
	DSI1		Right Cheek	0	9400	1880	0.05	0.574	17.39	19.00	1.449	0.832	/
	DSI1		Right Tilt	0	9400	1880	-0.02	0.488	17.39	19.00	1.449	0.707	/
	DSI1		Right Cheek	0	9262	1852.4	-0.16	0.608	17.19	19.00	1.517	**0.922**	7#
	DSI1		Right Cheek	0	9538	1907.6	0.02	0.592	17.24	19.00	1.500	0.888	/
Ant.3	DSI1	RMC	Left Cheek	0	9262	1852.4	-0.08	0.057	22.26	23.50	1.330	0.076	/
	DSI1		Left Tilt	0	9262	1852.4	-0.12	0.046	22.26	23.50	1.330	0.061	/
	DSI1		Right Cheek	0	9262	1852.4	0.01	0.049	22.26	23.50	1.330	0.065	/
	DSI1		Right Tilt	0	9262	1852.4	0.00	0.038	22.26	23.50	1.330	0.051	/
Body-worn													
Ant.2	DSI2	RMC	Front Side	15	9400	1880	-0.11	0.134	22.40	23.50	1.288	0.173	/
	DSI2		Back Side	15	9400	1880	0.09	0.185	22.40	23.50	1.288	0.238	/
Ant.3	DSI2	RMC	Front Side	15	9262	1852.4	-0.08	0.111	21.19	22.50	1.352	0.150	/
	DSI2		Back Side	15	9262	1852.4	-0.08	0.180	21.19	22.50	1.352	**0.243**	8#
Hotspot													
Ant.2	DSI5	RMC	Front Side	10	9400	1880	-0.02	0.128	17.39	19.00	1.449	0.185	/
	DSI5		Back Side	10	9400	1880	0.06	0.183	17.39	19.00	1.449	0.265	/
	DSI5		Left Edge	10	9400	1880	-0.01	0.052	17.39	19.00	1.449	0.075	/
	DSI5		Top Edge	10	9400	1880	-0.14	0.311	17.39	19.00	1.449	0.451	/
Ant.3	DSI5	RMC	Front Side	10	9262	1852.4	0.01	0.198	21.19	22.50	1.352	0.268	/
	DSI5		Back Side	10	9262	1852.4	0.15	0.280	21.19	22.50	1.352	0.379	/
	DSI5		Right Edge	10	9262	1852.4	0.15	0.059	21.19	22.50	1.352	0.080	/
	DSI5		Bottom Edge	10	9262	1852.4	-0.15	0.455	21.19	22.50	1.352	**0.615**	9#
Sensor(N-1)													
Ant.3	Off	RMC	Front Side	15	9262	1852.4	-0.07	0.112	22.26	23.50	1.330	0.149	/
	Off		Back Side	15	9262	1852.4	0.00	0.164	22.26	23.50	1.330	0.218	/
	Off		Left Edge	15	9262	1852.4	-0.04	0.006	22.26	23.50	1.330	0.008	/
	Off		Bottom Edge	15	9262	1852.4	0.02	0.297	22.26	23.50	1.330	**0.395**	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific													
Ant.2	DSI3	RMC	Top Edge	0	9400	1880	0.02	1.910	20.30	21.50	1.318	2.517	/
	DSI3		Top Edge	0	9262	1852.4	-0.01	1.920	20.29	21.50	1.321	**2.536**	10#
	DSI3		Top Edge	0	9538	1907.6	-0.14	1.730	20.28	21.50	1.324	2.291	/
Ant.3	DSI2	RMC	Bottom Edge	0	9262	1852.4	0.09	1.640	22.19	22.50	1.074	1.761	/
	DSI2		Bottom Edge	0	9400	1880	-0.04	1.630	21.18	22.50	1.355	2.209	/
	DSI2		Bottom Edge	0	9538	1907.6	-0.05	1.570	21.17	22.50	1.358	2.132	/
Sensor(N-1)													
Ant.2	Off	RMC	Front Side	5	9400	1880.0	0.10	0.512	22.40	23.50	1.288	0.659	/
	Off		Back Side	5	9400	1880.0	0.12	0.724	22.40	23.50	1.288	0.933	/
	Off		Top Edge	5	9400	1880.0	0.06	1.080	22.40	23.50	1.288	1.391	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.4WCDMA Band 4

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.2	DSI1	RMC	Left Cheek	0	1412	1732.4	-0.07	0.376	16.80	18.00	1.318	0.496	/
	DSI1		Left Tilt	0	1412	1732.4	-0.09	0.432	16.80	18.00	1.318	0.569	/
	DSI1		Right Cheek	0	1412	1732.4	0.09	0.634	16.80	18.00	1.318	0.836	/
	DSI1		Right Tilt	0	1412	1732.4	-0.06	0.515	16.80	18.00	1.318	0.679	/
	DSI1		Right Cheek	0	1312	1712.4	-0.12	0.626	16.57	18.00	1.390	**0.870**	11#
	DSI1		Right Cheek	0	1513	1752.6	-0.14	0.629	16.78	18.00	1.324	0.833	/
Ant.4	DSI1	RMC	Left Cheek	0	1513	1752.6	-0.08	0.151	17.73	18.50	1.194	0.180	/
	DSI1		Left Tilt	0	1513	1752.6	0.05	0.065	17.73	18.50	1.194	0.078	/
	DSI1		Right Cheek	0	1513	1752.6	0.14	0.568	17.73	18.50	1.194	0.678	/
	DSI1		Right Tilt	0	1513	1752.6	-0.14	0.173	17.73	18.50	1.194	0.207	/
Ant.5	DSI1	RMC	Left Cheek	0	1412	1732.4	-0.13	0.298	21.17	22.00	1.211	0.361	/
	DSI1		Left Tilt	0	1412	1732.4	-0.01	0.068	21.17	22.00	1.211	0.082	/
	DSI1		Right Cheek	0	1412	1732.4	0.13	0.149	21.17	22.00	1.211	0.180	/
	DSI1		Right Tilt	0	1412	1732.4	0.07	0.030	21.17	22.00	1.211	0.036	/
Ant.3	DSI1	RMC	Left Cheek	0	1513	1752.6	-0.05	0.023	23.87	25.00	1.297	0.030	/
	DSI1		Left Tilt	0	1513	1752.6	0.12	0.082	23.87	25.00	1.297	0.106	/
	DSI1		Right Cheek	0	1513	1752.6	0.02	0.184	23.87	25.00	1.297	0.239	/
	DSI1		Right Tilt	0	1513	1752.6	0.13	0.065	23.87	25.00	1.297	0.084	/
Body-worn													
Ant.2	DSI2	RMC	Front Side	15	1412	1732.4	-0.03	0.412	23.84	25.00	1.306	0.538	/
	DSI2		Back Side	15	1412	1732.4	-0.04	0.522	23.84	25.00	1.306	**0.682**	12#
Ant.4	DSI2	RMC	Front Side	15	1513	1752.6	0.00	0.106	20.19	21.00	1.205	0.128	/
	DSI2		Back Side	15	1513	1752.6	0.04	0.138	20.19	21.00	1.205	0.166	/
Ant.5	DSI2	RMC	Front Side	15	1412	1732.4	0.12	0.054	21.17	22.00	1.211	0.065	/
	DSI2		Back Side	15	1412	1732.4	0.03	0.078	21.17	22.00	1.211	0.094	/
Ant.3	DSI2	RMC	Front Side	15	1513	1752.6	0.00	0.263	20.43	21.50	1.279	0.336	/
	DSI2		Back Side	15	1513	1752.6	0.03	0.385	20.43	21.50	1.279	0.492	/
Hotspot													
Ant.2	DSI5	RMC	Front Side	10	1412	1732.4	0.05	0.182	16.80	18.00	1.318	0.240	/
	DSI5		Back Side	10	1412	1732.4	0.04	0.235	16.80	18.00	1.318	0.310	/
	DSI5		Left Edge	10	1412	1732.4	0.04	0.096	16.80	18.00	1.318	0.127	/
	DSI5		Top Edge	10	1412	1732.4	0.13	0.273	16.80	18.00	1.318	0.360	/
Ant.4	DSI5	RMC	Front Side	10	1513	1752.6	-0.09	0.116	17.73	18.50	1.194	0.139	/
	DSI5		Back Side	10	1513	1752.6	0.14	0.157	17.73	18.50	1.194	0.187	/
	DSI5		Left Edge	10	1513	1752.6	0.07	0.208	17.73	18.50	1.194	0.248	/
	DSI5		Top Edge	10	1513	1752.6	0.04	0.049	17.73	18.50	1.194	0.059	/

Ant.5	DSI5	RMC	Front Side	10	1412	1732.4	-0.09	0.092	21.17	22.00	1.211	0.111	/
	DSI5		Back Side	10	1412	1732.4	0.04	0.157	21.17	22.00	1.211	0.190	/
	DSI5		Right Edge	10	1412	1732.4	0.04	0.220	21.17	22.00	1.211	0.266	/
Ant.3	DSI5	RMC	Front Side	10	1513	1752.6	-0.03	0.233	21.50	21.50	1.000	0.233	/
	DSI5		Back Side	10	1513	1752.6	0.14	0.300	21.50	21.50	1.000	0.300	/
	DSI5		Right Edge	10	1513	1752.6	-0.13	0.070	21.50	21.50	1.000	0.070	/
	DSI5		Bottom Edge	10	1513	1752.6	-0.13	0.478	21.50	21.50	1.000	**0.478**	13#
Sensor(N-1)													
Ant.3	Off	RMC	Front Side	15	1513	1752.6	-0.06	0.340	23.87	25.00	1.297	0.441	/
	Off		Back Side	15	1513	1752.6	-0.10	0.462	23.87	25.00	1.297	0.599	/
	Off		Left Edge	15	1513	1752.6	-0.03	0.073	23.87	25.00	1.297	0.095	/
	Off		Bottom Edge	15	1513	1752.6	0.04	0.737	23.87	25.00	1.297	0.956	/
	Off		Bottom Edge	15	1312	1712.4	0.14	0.611	23.76	25.00	1.330	0.813	/
	Off		Bottom Edge	15	1412	1732.4	0.15	0.685	23.79	25.00	1.321	0.905	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific													
Ant.2	DSI3	RMC	Front Side	0	1412	1732.4	-0.08	1.010	19.39	20.50	1.291	1.304	/
	DSI3		Back Side	0	1412	1732.4	-0.07	0.786	19.39	20.50	1.291	1.015	/
	DSI3		Top Edge	0	1412	1732.4	-0.09	0.990	19.39	20.50	1.291	1.278	/
Ant.4	DSI2	RMC	Left Edge	0	1513	1752.6	-0.09	0.985	20.19	21.00	1.205	1.187	/
Ant.3	DSI2	RMC	Back Side	0	1513	1752.6	0.09	1.030	20.43	21.50	1.279	**1.317**	14#
	DSI2		Bottom Edge	0	1513	1752.6	0.06	1.010	20.43	21.50	1.279	1.292	/
Sensor(N-1)													
Ant.2	Off	RMC	Front Side	5	1412	1732.4	-0.11	1.120	23.84	25.00	1.306	1.463	/
	Off		Back Side	5	1412	1732.4	0.10	1.510	23.84	25.00	1.306	1.972	/
	Off		Top Edge	5	1412	1732.4	-0.02	1.710	23.84	25.00	1.306	2.233	/
	Off		Top Edge	5	1312	1712.4	0.12	1.640	23.76	25.00	1.330	2.181	/
	Off		Top Edge	5	1513	1752.6	-0.10	1.670	23.83	25.00	1.309	2.186	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.5WCDMA Band 5

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head													
Ant.1	DSI1	RMC	Left Cheek	0	4132	826.4	0.11	0.621	22.68	24.50	1.521	**0.945**	15#
	DSI1		Left Tilt	0	4132	826.4	-0.01	0.069	22.68	24.50	1.521	0.105	/
	DSI1		Right Cheek	0	4132	826.4	0.11	0.346	22.68	24.50	1.521	0.526	/
	DSI1		Right Tilt	0	4132	826.4	-0.07	0.060	22.68	24.50	1.521	0.091	/
	DSI1		Left Cheek	0	4182	836.4	0.10	0.606	22.59	24.50	1.552	0.941	/
	DSI1		Left Cheek	0	4233	846.6	0.00	0.605	22.58	24.50	1.556	0.941	/
Ant.0	DSI1	RMC	Left Cheek	0	4132	826.4	0.15	0.127	24.05	25.00	1.245	0.158	/
	DSI1		Left Tilt	0	4132	826.4	0.15	0.069	24.05	25.00	1.245	0.086	/
	DSI1		Right Cheek	0	4132	826.4	0.08	0.098	24.05	25.00	1.245	0.122	/
	DSI1		Right Tilt	0	4132	826.4	-0.05	0.054	24.05	25.00	1.245	0.067	/
Body-worn													
Ant.1	DSI2	RMC	Front Side	15	4132	826.4	-0.14	0.257	23.81	25.50	1.476	0.379	/
	DSI2		Back Side	15	4132	826.4	-0.08	0.297	23.81	25.50	1.476	**0.438**	16#
Ant.0	DSI2	RMC	Front Side	15	4132	826.4	-0.13	0.154	24.05	25.00	1.245	0.192	/
	DSI2		Back Side	15	4132	826.4	0.03	0.183	24.05	25.00	1.245	0.228	/
Hotspot													
Ant.1	DSI5	RMC	Front Side	10	4132	826.4	-0.13	0.359	22.68	24.50	1.521	0.546	/
	DSI5		Back Side	10	4132	826.4	-0.11	0.410	22.68	24.50	1.521	0.624	/
	DSI5		Left Edge	10	4132	826.4	0.11	0.644	22.68	24.50	1.521	**0.980**	17#
	DSI5		Top Edge	10	4132	826.4	0.14	0.005	22.68	24.50	1.521	0.008	/
	DSI5		Left Edge	10	4182	836.4	0.06	0.619	22.59	24.50	1.552	0.961	/
	DSI5		Left Edge	10	4233	846.6	-0.08	0.481	22.58	24.50	1.556	0.748	/
Ant.0	DSI5	RMC	Front Side	10	4132	826.4	0.11	0.286	24.05	25.00	1.245	0.356	/
	DSI5		Back Side	10	4132	826.4	0.12	0.432	24.05	25.00	1.245	0.538	/
	DSI5		Left Edge	10	4132	826.4	-0.04	0.163	24.05	25.00	1.245	0.203	/
	DSI5		Right Edge	10	4132	826.4	0.12	0.118	24.05	25.00	1.245	0.147	/
	DSI5		Bottom Edge	10	4132	826.4	-0.06	0.208	24.05	25.00	1.245	0.259	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific													
Ant.1	DSI2	RMC	Left Edge	0	4132	826.4	-0.08	1.380	23.81	25.50	1.476	**2.037**	18#
	DSI2	RMC	Left Edge	0	4182	836.4	0.04	1.060	23.65	25.50	1.531	1.623	/
	DSI2	RMC	Left Edge	0	4233	846.6	-0.02	1.240	23.56	25.50	1.563	1.938	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.6 LTE Band 2 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	19100	1900	1	Mid	-0.04	0.445	18.21	19.50	1.346	0.599	/
	DSI1		Left Tilt	0	19100	1900	1	Mid	0.05	0.546	18.21	19.50	1.346	0.735	/
	DSI1		Right Cheek	0	19100	1900	1	Mid	-0.05	0.747	18.21	19.50	1.346	**1.005**	19#
	DSI1		Right Tilt	0	19100	1900	1	Mid	0.03	0.593	18.21	19.50	1.346	0.798	/
	DSI1		Left Cheek	0	19100	1900	50	Low	0.07	0.443	18.33	19.50	1.309	0.580	/
	DSI1		Left Tilt	0	19100	1900	50	Low	0.05	0.509	18.33	19.50	1.309	0.666	/
	DSI1		Right Cheek	0	19100	1900	50	Low	-0.10	0.742	18.33	19.50	1.309	0.971	/
	DSI1		Right Tilt	0	19100	1900	50	Low	-0.13	0.601	18.33	19.50	1.309	0.787	/
	DSI1		Right Cheek	0	18700	1860	1	Low	0.13	0.719	18.07	19.50	1.390	0.999	/
	DSI1		Right Cheek	0	18900	1880	1	Mid	-0.12	0.710	18.20	19.50	1.349	0.958	/
	DSI1		Right Cheek	0	18700	1860	50	Low	-0.08	0.678	18.18	19.50	1.355	0.919	/
	DSI1		Right Cheek	0	18900	1880	50	Low	-0.13	0.669	18.20	19.50	1.349	0.902	/
	DSI1		Right Cheek	0	19100	1900	100	Low	-0.01	0.692	18.31	19.50	1.315	0.910	/
Ant.4	DSI1	QPSK	Left Cheek	0	18900	1880	1	Mid	0.06	0.148	18.43	19.00	1.140	0.169	/
	DSI1		Left Tilt	0	18900	1880	1	Mid	0.04	0.064	18.43	19.00	1.140	0.073	/
	DSI1		Right Cheek	0	18900	1880	1	Mid	0.04	0.576	18.43	19.00	1.140	0.657	/
	DSI1		Right Tilt	0	18900	1880	1	Mid	-0.01	0.151	18.43	19.00	1.140	0.172	/
	DSI1		Left Cheek	0	18900	1880	50	Mid	0.05	0.150	18.43	19.00	1.140	0.171	/
	DSI1		Left Tilt	0	18900	1880	50	Mid	0.09	0.063	18.43	19.00	1.140	0.072	/
	DSI1		Right Cheek	0	18900	1880	50	Mid	-0.03	0.580	18.43	19.00	1.140	0.661	/
	DSI1		Right Tilt	0	18900	1880	50	Mid	-0.12	0.149	18.43	19.00	1.140	0.170	/
Ant.5	DSI1	QPSK	Left Cheek	0	18900	1880	1	Mid	-0.10	0.235	21.06	21.50	1.107	0.260	/
	DSI1		Left Tilt	0	18900	1880	1	Mid	0.04	0.055	21.06	21.50	1.107	0.061	/
	DSI1		Right Cheek	0	18900	1880	1	Mid	-0.09	0.119	21.06	21.50	1.107	0.132	/
	DSI1		Right Tilt	0	18900	1880	1	Mid	-0.05	0.026	21.06	21.50	1.107	0.029	/
	DSI1		Left Cheek	0	18900	1880	50	Mid	0.00	0.174	20.17	20.50	1.079	0.188	/
	DSI1		Left Tilt	0	18900	1880	50	Mid	-0.11	0.046	20.17	20.50	1.079	0.050	/
	DSI1		Right Cheek	0	18900	1880	50	Mid	0.02	0.093	20.17	20.50	1.079	0.100	/
	DSI1		Right Tilt	0	18900	1880	50	Mid	-0.01	0.022	20.17	20.50	1.079	0.024	/
Ant.3	DSI1	QPSK	Left Cheek	0	19100	1900	1	Low	0.09	0.057	21.77	23.00	1.327	0.076	/
	DSI1		Left Tilt	0	19100	1900	1	Low	-0.05	0.028	21.77	23.00	1.327	0.037	/
	DSI1		Right Cheek	0	19100	1900	1	Low	-0.10	0.043	21.77	23.00	1.327	0.057	/
	DSI1		Right Tilt	0	19100	1900	1	Low	-0.02	0.021	21.77	23.00	1.327	0.028	/
	DSI1		Left Cheek	0	19100	1900	50	Mid	0.07	0.046	20.82	22.00	1.312	0.060	/
	DSI1		Left Tilt	0	19100	1900	50	Mid	0.00	0.025	20.82	22.00	1.312	0.033	/
	DSI1		Right Cheek	0	19100	1900	50	Mid	-0.01	0.037	20.82	22.00	1.312	0.049	/

	DSI1		Right Tilt	0	19100	1900	50	Mid	0.07	0.019	20.82	22.00	1.312	0.025	/
Body-worn															
Ant.2	DSI2	QPSK	Front Side	15	19100	1900	1	Mid	-0.01	0.229	22.20	23.50	1.349	0.309	/
	DSI2		Back Side	15	19100	1900	1	Mid	-0.02	0.293	22.20	23.50	1.349	**0.395**	20#
	DSI2		Front Side	15	19100	1900	50	Low	0.15	0.218	21.37	22.50	1.297	0.283	/
	DSI2		Back Side	15	19100	1900	50	Low	0.02	0.286	21.37	22.50	1.297	0.371	/
Ant.4	DSI2	QPSK	Front Side	15	18900	1880	1	Mid	-0.09	0.068	23.84	24.50	1.164	0.079	/
	DSI2		Back Side	15	18900	1880	1	Mid	0.01	0.087	23.84	24.50	1.164	0.101	/
	DSI2		Front Side	15	19100	1900	50	Mid	-0.08	0.061	22.92	23.50	1.143	0.070	/
	DSI2		Back Side	15	19100	1900	50	Mid	-0.09	0.076	22.92	23.50	1.143	0.087	/
Ant.5	DSI2	QPSK	Front Side	15	18900	1880	1	Mid	0.07	0.038	21.06	21.50	1.107	0.042	/
	DSI2		Back Side	15	18900	1880	1	Mid	0.10	0.058	21.06	21.50	1.107	0.064	/
	DSI2		Front Side	15	18900	1880	50	Mid	0.13	0.031	20.17	20.50	1.079	0.033	/
	DSI2		Back Side	15	18900	1880	50	Mid	0.10	0.046	20.17	20.50	1.079	0.050	/
Ant.3	DSI2	QPSK	Front Side	15	19100	1900	1	Low	0.12	0.107	20.75	22.00	1.334	0.143	/
	DSI2		Back Side	15	19100	1900	1	Low	0.07	0.152	20.75	22.00	1.334	0.203	/
	DSI2		Front Side	15	19100	1900	50	Mid	0.09	0.079	20.87	22.00	1.297	0.102	/
	DSI2		Back Side	15	19100	1900	50	Mid	0.13	0.119	20.87	22.00	1.297	0.154	/
Hotspot															
Ant.2	DSI5	QPSK	Front Side	10	19100	1900	1	Mid	-0.06	0.138	18.21	19.50	1.346	0.186	/
	DSI5		Back Side	10	19100	1900	1	Mid	0.10	0.189	18.21	19.50	1.346	0.254	/
	DSI5		Left Edge	10	19100	1900	1	Mid	0.13	0.055	18.21	19.50	1.346	0.074	/
	DSI5		Top Edge	10	19100	1900	1	Mid	-0.09	0.264	18.21	19.50	1.346	0.355	/
	DSI5		Front Side	10	19100	1900	50	Low	-0.13	0.131	18.33	19.50	1.309	0.171	/
	DSI5		Back Side	10	19100	1900	50	Low	-0.04	0.175	18.33	19.50	1.309	0.229	/
	DSI5		Left Edge	10	19100	1900	50	Low	0.04	0.052	18.33	19.50	1.309	0.068	/
	DSI5		Top Edge	10	18700	1860	1	Low	0.10	0.259	18.33	19.50	1.309	0.339	/
Ant.4	DSI5	QPSK	Front Side	10	18900	1880	1	Mid	-0.10	0.092	18.43	19.00	1.140	0.105	/
	DSI5		Back Side	10	18900	1880	1	Mid	0.08	0.114	18.43	19.00	1.140	0.130	/
	DSI5		Left Edge	10	18900	1880	1	Mid	0.03	0.183	18.43	19.00	1.140	0.209	/
	DSI5		Top Edge	10	18900	1880	1	Mid	0.00	0.018	18.43	19.00	1.140	0.021	/
	DSI5		Front Side	10	18900	1880	50	Mid	-0.06	0.091	18.43	19.00	1.140	0.104	/
	DSI5		Back Side	10	18900	1880	50	Mid	-0.12	0.113	18.43	19.00	1.140	0.129	/
	DSI5		Left Edge	10	18900	1880	50	Mid	-0.01	0.181	18.43	19.00	1.140	0.206	/
	DSI5		Top Edge	10	18900	1880	50	Mid	-0.06	0.019	18.43	19.00	1.140	0.022	/
Ant.5	DSI5	QPSK	Front Side	10	18900	1880	1	Mid	-0.04	0.092	21.06	21.50	1.107	0.102	/
	DSI5		Back Side	10	18900	1880	1	Mid	-0.06	0.151	21.06	21.50	1.107	0.167	/
	DSI5		Right Edge	10	18900	1880	1	Mid	0.05	0.203	21.06	21.50	1.107	0.225	/
	DSI5		Front Side	10	18900	1880	50	Mid	-0.13	0.075	20.17	20.50	1.079	0.081	/
	DSI5		Back Side	10	18900	1880	50	Mid	-0.07	0.121	20.17	20.50	1.079	0.131	/
	DSI5		Right Edge	10	18900	1880	50	Mid	-0.14	0.168	20.17	20.50	1.079	0.181	/
Ant.3	DSI5	QPSK	Front Side	10	19100	1900	1	Low	0.09	0.126	20.75	22.00	1.334	0.168	/

	DSI5		Back Side	10	19100	1900	1	Low	0.09	0.198	20.75	22.00	1.334	0.264	/
	DSI5		Right Edge	10	19100	1900	1	Low	0.02	0.044	20.75	22.00	1.334	0.059	/
	DSI5		Bottom Edge	10	19100	1900	1	Low	-0.19	0.346	20.75	22.00	1.334	**0.462**	21#
	DSI5		Front Side	10	19100	1900	50	Mid	0.15	0.110	20.87	22.00	1.297	0.143	/
	DSI5		Back Side	10	19100	1900	50	Mid	-0.01	0.152	20.87	22.00	1.297	0.197	/
	DSI5		Right Edge	10	19100	1900	50	Mid	-0.10	0.035	20.87	22.00	1.297	0.045	/
	DSI5		Bottom Edge	10	19100	1900	50	Mid	0.14	0.289	20.87	22.00	1.297	0.375	/
Sensor(N-1)															
Ant.3	Off	QPSK	Front Side	15	19100	1900	1	Low	-0.09	0.103	21.77	23.00	1.327	0.137	/
	Off		Back Side	15	19100	1900	1	Low	0.01	0.160	21.77	23.00	1.327	0.212	/
	Off		Left Edge	15	19100	1900	1	Low	0.03	0.006	21.77	23.00	1.327	0.008	/
	Off		Bottom Edge	15	19100	1900	1	Low	-0.03	0.292	21.77	23.00	1.327	0.387	/
	Off		Front Side	15	19100	1900	50	Mid	0.01	0.084	20.82	22.00	1.312	0.110	/
	Off		Back Side	15	19100	1900	50	Mid	-0.10	0.131	20.82	22.00	1.312	0.172	/
	Off		Left Edge	15	19100	1900	50	Mid	0.10	0.005	20.82	22.00	1.312	0.007	/
	Off		Bottom Edge	15	19100	1900	50	Mid	-0.04	0.241	20.82	22.00	1.312	0.316	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.2	DSI3	QPSK	Top Edge	0	18900	1880	1	Mid	-0.02	1.540	20.23	21.50	1.340	2.064	/
	DSI3		Top Edge	0	19100	1900	50	Low	0.02	1.530	20.31	21.50	1.315	2.012	/
	DSI3		Top Edge	0	18700	1860	1	High	-0.05	1.620	20.07	21.50	1.390	**2.252**	22#
	DSI3		Top Edge	0	19100	1900	1	Low	-0.13	1.620	20.21	21.50	1.346	2.181	/
	DSI3		Top Edge	0	18700	1860	50	Low	-0.08	1.540	20.15	21.50	1.365	2.102	/
	DSI3		Top Edge	0	18900	1880	50	High	0.09	1.560	20.30	21.50	1.318	2.056	/
	DSI3		Top Edge	0	19100	1900	100	Low	-0.14	1.510	20.31	21.50	1.315	1.986	/
Ant.3	DSI2	QPSK	Bottom Edge	0	19100	1900	1	Low	-0.08	1.480	20.75	22.00	1.334	1.974	/
	DSI2		Bottom Edge	0	19100	1900	50	Mid	-0.01	1.530	20.87	22.00	1.297	1.984	/
Sensor(N-1)															
Ant.2	Off	QPSK	Front Side	5	19100	1900	1	Mid	-0.12	0.453	22.20	23.50	1.349	0.611	/
	Off		Back Side	5	19100	1900	1	Mid	0.13	0.634	22.20	23.50	1.349	0.855	/
	Off		Top Edge	5	19100	1900	1	Mid	0.03	0.963	22.20	23.50	1.349	1.299	/
	Off		Front Side	5	19100	1900	50	Low	-0.12	0.374	21.37	22.50	1.297	0.485	/
	Off		Back Side	5	19100	1900	50	Low	-0.09	0.521	21.37	22.50	1.297	0.676	/
	Off		Top Edge	5	19100	1900	50	Low	0.03	0.789	21.37	22.50	1.297	1.023	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.7 LTE Band 4 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	20050	1720	1	Low	0.01	0.418	15.79	17.00	1.321	0.552	/
	DSI1		Left Tilt	0	20050	1720	1	Low	-0.02	0.480	15.79	17.00	1.321	0.634	/
	DSI1		Right Cheek	0	20050	1720	1	Low	0.03	0.708	15.79	17.00	1.321	0.935	/
	DSI1		Right Tilt	0	20050	1720	1	Low	-0.01	0.579	15.79	17.00	1.321	0.765	/
	DSI1		Left Cheek	0	20050	1720	50	Mid	0.03	0.411	15.73	17.00	1.340	0.551	/
	DSI1		Left Tilt	0	20050	1720	50	Mid	0.06	0.474	15.73	17.00	1.340	0.635	/
	DSI1		Right Cheek	0	20050	1720	50	Mid	-0.02	0.702	15.73	17.00	1.340	0.941	/
	DSI1		Right Tilt	0	20050	1720	50	Mid	0.15	0.571	15.73	17.00	1.340	0.765	/
	DSI1		Right Cheek	0	20175	1732.5	1	Low	-0.14	0.691	15.78	17.00	1.324	0.915	/
	DSI1		Right Cheek	0	20300	1745	1	High	0.01	0.680	15.58	17.00	1.387	0.943	/
	DSI1		Right Cheek	0	20050	1720	50	High	-0.01	0.689	15.66	17.00	1.361	0.938	/
	DSI1		Right Cheek	0	20300	1745	50	High	0.08	0.695	15.69	17.00	1.352	0.940	/
	DSI1		Right Cheek	0	20050	1720	100	Low	0.06	0.564	15.86	17.00	1.300	0.733	/
Ant.4	DSI1	QPSK	Left Cheek	0	20175	1732.5	1	High	0.12	0.172	18.95	20.50	1.429	0.246	/
	DSI1		Left Tilt	0	20175	1732.5	1	High	-0.03	0.081	18.95	20.50	1.429	0.116	/
	DSI1		Right Cheek	0	20175	1732.5	1	High	-0.11	0.662	18.95	20.50	1.429	**0.946**	23#
	DSI1		Right Tilt	0	20175	1732.5	1	High	-0.09	0.198	18.95	20.50	1.429	0.283	/
	DSI1		Left Cheek	0	20300	1745	50	Low	0.01	0.135	18.94	20.50	1.432	0.193	/
	DSI1		Left Tilt	0	20300	1745	50	Low	0.07	0.076	18.94	20.50	1.432	0.109	/
	DSI1		Right Cheek	0	20300	1745	50	Low	0.10	0.659	18.94	20.50	1.432	0.944	/
	DSI1		Right Tilt	0	20300	1745	50	Low	0.08	0.191	18.94	20.50	1.432	0.274	/
	DSI1		Right Cheek	0	20050	1720	1	High	-0.14	0.650	18.90	20.50	1.445	0.939	/
	DSI1		Right Cheek	0	20300	1745	1	Mid	0.04	0.643	18.90	20.50	1.445	0.929	/
	DSI1		Right Cheek	0	20050	1720	50	Mid	-0.03	0.563	18.86	20.50	1.459	0.821	/
	DSI1		Right Cheek	0	20175	1732.5	50	High	0.08	0.601	18.86	20.50	1.459	0.877	/
	DSI1		Right Cheek	0	20050	1720	100	Low	-0.02	0.610	19.10	20.50	1.380	0.842	/
Ant.5	DSI1	QPSK	Left Cheek	0	20050	1720	1	Mid	0.12	0.301	22.44	24.00	1.432	0.431	/
	DSI1		Left Tilt	0	20050	1720	1	Mid	-0.10	0.070	22.44	24.00	1.432	0.100	/
	DSI1		Right Cheek	0	20050	1720	1	Mid	0.08	0.151	22.44	24.00	1.432	0.216	/
	DSI1		Right Tilt	0	20050	1720	1	Mid	0.10	0.030	22.44	24.00	1.432	0.043	/
	DSI1		Left Cheek	0	20050	1720	50	High	0.15	0.207	21.46	23.00	1.426	0.295	/
	DSI1		Left Tilt	0	20050	1720	50	High	0.09	0.059	21.46	23.00	1.426	0.084	/
	DSI1		Right Cheek	0	20050	1720	50	High	0.12	0.114	21.46	23.00	1.426	0.163	/
	DSI1		Right Tilt	0	20050	1720	50	High	-0.08	0.025	21.46	23.00	1.426	0.036	/
Ant.3	DSI1	QPSK	Left Cheek	0	20175	1732.5	1	Low	-0.14	0.236	24.00	25.50	1.413	0.333	/
	DSI1		Left Tilt	0	20175	1732.5	1	Low	0.02	0.059	24.00	25.50	1.413	0.083	/

	DSI1		Right Cheek	0	20175	1732.5	1	Low	0.10	0.187	24.00	25.50	1.413	0.264	/
	DSI1		Right Tilt	0	20175	1732.5	1	Low	-0.11	0.047	24.00	25.50	1.413	0.066	/
	DSI1		Left Cheek	0	20175	1732.5	50	High	-0.05	0.186	22.98	24.50	1.419	0.264	/
	DSI1		Left Tilt	0	20175	1732.5	50	High	-0.12	0.051	22.98	24.50	1.419	0.072	/
	DSI1		Right Cheek	0	20175	1732.5	50	High	-0.12	0.145	22.98	24.50	1.419	0.206	/
	DSI1		Right Tilt	0	20175	1732.5	50	High	0.00	0.039	22.98	24.50	1.419	0.055	/
Body-worn															
	DSI2		Front Side	15	20175	1732.5	1	Low	0.01	0.600	24.26	25.50	1.330	0.798	/
	DSI2		Back Side	15	20175	1732.5	1	Low	-0.02	0.812	24.26	25.50	1.330	**1.080**	24#
	DSI2		Front Side	15	20050	1720	50	Mid	0.13	0.498	23.25	24.50	1.334	0.664	/
Ant.2	DSI2	QPSK	Back Side	15	20050	1720	50	Mid	0.15	0.598	23.25	24.50	1.334	0.798	/
	DSI2		Back Side	15	20050	1720	1	Low	-0.12	0.796	24.24	25.50	1.337	1.064	/
	DSI2		Back Side	15	20300	1745	1	High	-0.05	0.724	24.09	25.50	1.384	1.002	/
	DSI2		Back Side	15	20050	1720	100	Low	-0.10	0.605	23.29	24.50	1.321	0.799	/
	DSI2		Front Side	15	20050	1720	1	Low	-0.13	0.112	21.32	22.50	1.312	0.147	/
Ant.4	DSI2	QPSK	Back Side	15	20050	1720	1	Low	-0.09	0.138	21.32	22.50	1.312	0.181	/
	DSI2		Front Side	15	20300	1745	50	High	0.05	0.113	21.09	22.50	1.384	0.156	/
	DSI2		Back Side	15	20300	1745	50	High	0.11	0.132	21.09	22.50	1.384	0.183	/
	DSI2		Front Side	15	20050	1720	1	Mid	0.09	0.047	22.44	24.00	1.432	0.067	/
Ant.5	DSI2	QPSK	Back Side	15	20050	1720	1	Mid	0.10	0.074	22.44	24.00	1.432	0.106	/
	DSI2		Front Side	15	20050	1720	50	High	-0.03	0.000	21.46	23.00	1.426	0.000	/
	DSI2		Back Side	15	20050	1720	50	High	-0.07	0.059	21.46	23.00	1.426	0.084	/
	DSI2		Front Side	15	20175	1732.5	1	Low	0.00	0.126	20.52	22.00	1.406	0.177	/
Ant.3	DSI2	QPSK	Back Side	15	20175	1732.5	1	Low	0.05	0.164	20.52	22.00	1.406	0.231	/
	DSI2		Front Side	15	20050	1720	50	Low	0.01	0.122	20.51	22.00	1.409	0.172	/
	DSI2		Back Side	15	20050	1720	50	Low	0.08	0.161	20.51	22.00	1.409	0.227	/
Hotspot															
	DSI5		Front Side	10	20050	1720	1	Low	-0.08	0.124	15.79	17.00	1.321	0.164	/
	DSI5		Back Side	10	20050	1720	1	Low	-0.08	0.176	15.79	17.00	1.321	0.232	/
	DSI5		Left Edge	10	20050	1720	1	Low	0.15	0.048	15.79	17.00	1.321	0.063	/
Ant.2	DSI5	QPSK	Top Edge	10	20050	1720	1	Low	-0.01	0.229	15.79	17.00	1.321	0.303	/
	DSI5		Front Side	10	20050	1720	50	Mid	0.06	0.121	15.73	17.00	1.340	0.162	/
	DSI5		Back Side	10	20050	1720	50	Mid	0.08	0.175	15.73	17.00	1.340	0.235	/
	DSI5		Left Edge	10	20050	1720	50	Mid	-0.03	0.046	15.73	17.00	1.340	0.062	/
	DSI5		Top Edge	10	20050	1720	50	Mid	-0.11	0.224	15.73	17.00	1.340	0.300	/
	DSI5		Front Side	10	20175	1732.5	1	High	0.08	0.146	18.95	20.50	1.429	0.209	/
	DSI5		Back Side	10	20175	1732.5	1	High	-0.08	0.181	18.95	20.50	1.429	0.259	/
	DSI5		Left Edge	10	20175	1732.5	1	High	0.02	0.290	18.95	20.50	1.429	0.414	/
Ant.4	DSI5	QPSK	Top Edge	10	20175	1732.5	1	High	0.04	0.028	18.95	20.50	1.429	0.040	/
	DSI5		Front Side	10	20300	1745	50	Low	-0.08	0.144	18.94	20.50	1.432	0.206	/
	DSI5		Back Side	10	20300	1745	50	Low	-0.03	0.179	18.94	20.50	1.432	0.256	/
	DSI5		Left Edge	10	20300	1745	50	Low	0.07	0.287	18.94	20.50	1.432	0.411	/

	DSI5		Top Edge	10	20300	1745	50	Low	0.12	0.029	18.94	20.50	1.432	0.042	/
Ant.5	DSI5	QPSK	Front Side	10	20050	1720	1	Mid	0.00	0.100	22.44	24.00	1.432	0.143	/
	DSI5		Back Side	10	20050	1720	1	Mid	-0.09	0.157	22.44	24.00	1.432	0.225	/
	DSI5		Right Edge	10	20050	1720	1	Mid	0.12	0.224	22.44	24.00	1.432	0.321	/
	DSI5		Front Side	10	20050	1720	50	High	-0.05	0.076	21.46	23.00	1.426	0.108	/
	DSI5		Back Side	10	20050	1720	50	High	0.00	0.125	21.46	23.00	1.426	0.178	/
	DSI5		Right Edge	10	20050	1720	50	High	-0.01	0.181	21.46	23.00	1.426	0.258	/
Ant.3	DSI5	QPSK	Front Side	10	20175	1732.5	1	Low	-0.11	0.216	20.52	22.00	1.406	0.304	/
	DSI5		Back Side	10	20175	1732.5	1	Low	0.04	0.310	20.52	22.00	1.406	0.436	/
	DSI5		Right Edge	10	20175	1732.5	1	Low	-0.01	0.079	20.52	22.00	1.406	0.111	/
	DSI5		Bottom Edge	10	20175	1732.5	1	Low	-0.19	0.450	20.52	22.00	1.406	**0.633**	25#
	DSI5		Front Side	10	20050	1720	50	Low	-0.06	0.217	20.51	22.00	1.409	0.306	/
	DSI5		Back Side	10	20050	1720	50	Low	0.02	0.297	20.51	22.00	1.409	0.418	/
	DSI5		Right Edge	10	20050	1720	50	Low	0.04	0.079	20.51	22.00	1.409	0.111	/
	DSI5		Bottom Edge	10	20050	1720	50	Low	-0.02	0.438	20.51	22.00	1.409	0.617	/
Sensor(N-1)															
Ant.3	Off	QPSK	Front Side	15	20175	1732.5	1	Low	-0.08	0.354	24.00	25.50	1.413	0.500	/
	Off		Back Side	15	20175	1732.5	1	Low	-0.04	0.487	24.00	25.50	1.413	0.688	/
	Off		Left Edge	15	20175	1732.5	1	Low	0.12	0.056	24.00	25.50	1.413	0.079	/
	Off		Bottom Edge	15	20175	1732.5	1	Low	-0.09	0.714	24.00	25.50	1.413	1.009	/
	Off		Front Side	15	20175	1732.5	50	High	0.01	0.280	22.98	24.50	1.419	0.397	/
	Off		Back Side	15	20175	1732.5	50	High	0.01	0.385	22.98	24.50	1.419	0.546	/
	Off		Left Edge	15	20175	1732.5	50	High	0.14	0.043	22.98	24.50	1.419	0.061	/
	Off		Bottom Edge	15	20175	1732.5	50	High	0.15	0.562	22.98	24.50	1.419	0.797	/
	Off		Bottom Edge	15	20050	1720	1	Low	0.06	0.682	23.99	25.50	1.416	0.966	/
	Off		Bottom Edge	15	20300	1745	1	Low	0.00	0.722	23.89	25.50	1.449	1.046	/
	Off		Bottom Edge	15	20050	1720	100	Low	-0.09	0.546	22.99	24.50	1.416	0.773	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.2	DSI3	QPSK	Front Side	0	20175	1732.5	1	Low	0.10	1.250	19.83	21.00	1.309	1.636	/
	DSI3		Back Side	0	20175	1732.5	1	Low	-0.06	0.873	19.83	21.00	1.309	1.143	/
	DSI3		Top Edge	0	20175	1732.5	1	Low	0.04	1.210	19.83	21.00	1.309	1.584	/
	DSI3		Front Side	0	20175	1732.5	50	High	0.01	1.210	19.79	21.00	1.321	1.598	/
	DSI3		Back Side	0	20175	1732.5	50	High	-0.08	0.865	19.79	21.00	1.321	1.143	/
	DSI3		Top Edge	0	20175	1732.5	50	High	0.06	1.200	19.79	21.00	1.321	1.585	/
Ant.4	DSI2	QPSK	Left Edge	0	20050	1720	1	Low	-0.11	1.060	21.32	22.50	1.312	1.391	/
	DSI2		Left Edge	0	20300	1745	50	High	0.10	1.030	21.09	22.50	1.384	1.426	/
Ant.3	DSI2	QPSK	Back Side	0	20175	1732.5	1	Low	0.10	1.180	20.52	22.00	1.406	1.659	/
	DSI2		Bottom Edge	0	20175	1732.5	1	Low	0.09	1.180	20.52	22.00	1.406	**1.659**	26#
	DSI2		Back Side	0	20050	1720	50	Low	-0.07	1.140	20.51	22.00	1.409	1.606	/
	DSI2		Bottom Edge	0	20050	1720	50	Low	0.00	1.100	20.51	22.00	1.409	1.550	/
Sensor(N-1)															
Ant.2	Off	QPSK	Front Side	5	20175	1732.5	1	Low	-0.02	1.160	24.26	25.50	1.330	1.543	/
	Off		Back Side	5	20175	1732.5	1	Low	0.13	1.560	24.26	25.50	1.330	2.075	/
	Off		Top Edge	5	20175	1732.5	1	Low	-0.13	1.760	24.26	25.50	1.330	2.341	/
	Off		Front Side	5	20050	1720	50	Mid	0.00	0.915	23.25	24.50	1.334	1.221	/
	Off		Back Side	5	20050	1720	50	Mid	0.10	1.200	23.25	24.50	1.334	1.601	/
	Off		Top Edge	5	20050	1720	50	Mid	0.10	1.340	23.25	24.50	1.334	1.788	/
	Off		Top Edge	5	20050	1720	1	Low	0.02	1.750	24.24	25.50	1.337	2.340	/
	Off		Top Edge	5	20300	1745	1	High	-0.03	1.710	24.09	25.50	1.384	2.367	/
	Off		Top Edge	5	20050	1720	100	Low	-0.08	1.380	23.29	24.50	1.321	1.823	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.8 LTE Band 5 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.1	DSI1	QPSK	Left Cheek	0	20450	829	1	Mid	-0.01	0.634	22.54	24.00	1.400	**0.888**	27#
	DSI1		Left Tilt	0	20450	829	1	Mid	0.14	0.061	22.54	24.00	1.400	0.085	/
	DSI1		Right Cheek	0	20450	829	1	Mid	0.03	0.324	22.54	24.00	1.400	0.454	/
	DSI1		Right Tilt	0	20450	829	1	Mid	0.09	0.054	22.54	24.00	1.400	0.076	/
	DSI1		Left Cheek	0	20525	836.5	25	Low	0.05	0.630	22.53	24.00	1.403	0.884	/
	DSI1		Left Tilt	0	20525	836.5	25	Low	-0.07	0.059	22.53	24.00	1.403	0.083	/
	DSI1		Right Cheek	0	20525	836.5	25	Low	-0.11	0.318	22.53	24.00	1.403	0.446	/
	DSI1		Right Tilt	0	20525	836.5	25	Low	0.09	0.052	22.53	24.00	1.403	0.073	/
	DSI1		Left Cheek	0	20525	836.5	1	Mid	0.05	0.617	22.53	24.00	1.403	0.866	/
	DSI1		Left Cheek	0	20600	844	1	Mid	-0.08	0.590	22.52	24.00	1.406	0.830	/
	DSI1		Left Cheek	0	20450	829	25	High	-0.02	0.614	22.49	24.00	1.416	0.869	/
	DSI1		Left Cheek	0	20600	844	25	Mid	0.01	0.598	22.49	24.00	1.416	0.847	/
	DSI1		Left Cheek	0	20525	836.5	50	Low	0.02	0.608	22.52	24.00	1.406	0.855	/
Ant.0	DSI1	QPSK	Left Cheek	0	20450	829	1	Low	-0.08	0.211	24.34	25.50	1.306	0.276	/
	DSI1		Left Tilt	0	20450	829	1	Low	0.12	0.124	24.34	25.50	1.306	0.162	/
	DSI1		Right Cheek	0	20450	829	1	Low	0.14	0.162	24.34	25.50	1.306	0.212	/
	DSI1		Right Tilt	0	20450	829	1	Low	-0.12	0.098	24.34	25.50	1.306	0.128	/
	DSI1		Left Cheek	0	20525	836.5	25	Low	-0.04	0.170	23.32	24.50	1.312	0.223	/
	DSI1		Left Tilt	0	20525	836.5	25	Low	-0.09	0.100	23.32	24.50	1.312	0.131	/
	DSI1		Right Cheek	0	20525	836.5	25	Low	0.00	0.131	23.32	24.50	1.312	0.172	/
	DSI1		Right Tilt	0	20525	836.5	25	Low	0.04	0.079	23.32	24.50	1.312	0.104	/
Body-worn															
Ant.1	DSI2	QPSK	Front Side	15	20450	829	1	Mid	0.01	0.132	23.64	25.00	1.368	0.181	/
	DSI2		Back Side	15	20450	829	1	Mid	-0.03	0.146	23.64	25.00	1.368	0.200	/
	DSI2		Front Side	15	20525	836.5	25	Low	0.10	0.105	22.95	24.50	1.429	0.150	/
	DSI2		Back Side	15	20525	836.5	25	Low	-0.04	0.118	22.95	24.50	1.429	0.169	/
Ant.0	DSI2	QPSK	Front Side	15	20450	829	1	Low	-0.09	0.160	24.34	25.50	1.306	0.209	/
	DSI2		Back Side	15	20450	829	1	Low	-0.05	0.198	24.34	25.50	1.306	**0.259**	28#
	DSI2		Front Side	15	20525	836.5	25	Low	-0.05	0.147	23.32	24.50	1.312	0.193	/
	DSI2		Back Side	15	20525	836.5	25	Low	0.07	0.171	23.32	24.50	1.312	0.224	/
Hotspot															
Ant.1	DSI5	QPSK	Front Side	10	20450	829	1	Low	0.13	0.413	22.54	24.00	1.400	0.578	/
	DSI5		Back Side	10	20450	829	1	Low	-0.04	0.468	22.54	24.00	1.400	0.655	/
	DSI5		Left Edge	10	20450	829	1	Low	-0.01	0.659	22.54	24.00	1.400	**0.923**	29#
	DSI5		Top Edge	10	20450	829	1	Low	-0.01	0.002	22.54	24.00	1.400	0.003	/
	DSI5		Front Side	10	20525	836.5	25	Low	-0.14	0.391	22.53	24.00	1.403	0.549	/

	DSI5		Back Side	10	20525	836.5	25	Low	0.02	0.435	22.53	24.00	1.403	0.610	/
	DSI5		Left Edge	10	20525	836.5	25	Low	-0.01	0.648	22.53	24.00	1.403	0.909	/
	DSI5		Top Edge	10	20525	836.5	25	Low	-0.01	0.002	22.53	24.00	1.403	0.003	/
	DSI5		Left Edge	10	20525	836.5	1	Low	-0.02	0.638	22.53	24.00	1.403	0.895	/
	DSI5		Left Edge	10	20600	844	1	Low	-0.09	0.645	22.52	24.00	1.406	0.907	/
	DSI5		Left Edge	10	20450	829	25	Low	0.08	0.630	22.49	24.00	1.416	0.892	/
	DSI5		Left Edge	10	20600	844	25	Low	0.10	0.624	22.49	24.00	1.416	0.884	/
	DSI5		Left Edge	10	20525	836.5	50	Low	-0.12	0.638	22.52	24.00	1.406	0.897	/
Ant.0	DSI5	QPSK	Front Side	10	20450	829	1	Low	0.11	0.257	24.34	25.50	1.306	0.336	/
	DSI5		Back Side	10	20450	829	1	Low	-0.11	0.373	24.34	25.50	1.306	0.487	/
	DSI5		Left Edge	10	20450	829	1	Low	-0.13	0.160	24.34	25.50	1.306	0.209	/
	DSI5		Right Edge	10	20450	829	1	Low	0.09	0.121	24.34	25.50	1.306	0.158	/
	DSI5		Bottom Edge	10	20450	829	1	Low	-0.12	0.197	24.34	25.50	1.306	0.257	/
	DSI5		Front Side	10	20525	836.5	25	Low	-0.14	0.208	23.32	24.50	1.312	0.273	/
	DSI5		Back Side	10	20525	836.5	25	Low	0.08	0.309	23.32	24.50	1.312	0.405	/
	DSI5		Left Edge	10	20525	836.5	25	Low	0.10	0.128	23.32	24.50	1.312	0.168	/
	DSI5		Right Edge	10	20525	836.5	25	Low	0.14	0.104	23.32	24.50	1.312	0.136	/
	DSI5		Bottom Edge	10	20525	836.5	25	Low	0.13	0.159	23.32	24.50	1.312	0.209	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.9 LTE Band 7 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	21100	2535	1	Low	0.09	0.348	15.63	17.00	1.371	0.477	/
	DSI1		Left Tilt	0	21100	2535	1	Low	0.05	0.332	15.63	17.00	1.371	0.455	/
	DSI1		Right Cheek	0	21100	2535	1	Low	0.12	0.701	15.63	17.00	1.371	0.961	/
	DSI1		Right Tilt	0	21100	2535	1	Low	-0.07	0.579	15.63	17.00	1.371	0.794	/
	DSI1		Left Cheek	0	21100	2535	50	Low	0.13	0.342	15.65	17.00	1.365	0.467	/
	DSI1		Left Tilt	0	21100	2535	50	Low	-0.14	0.330	15.65	17.00	1.365	0.450	/
	DSI1		Right Cheek	0	21100	2535	50	Low	-0.01	0.685	15.65	17.00	1.365	0.935	/
	DSI1		Right Tilt	0	21100	2535	50	Low	0.03	0.571	15.65	17.00	1.365	0.779	/
	DSI1		Right Cheek	0	20850	2510	1	Low	-0.04	0.773	15.56	17.00	1.393	**1.077**	30#
	DSI1		Right Cheek	0	21350	2560	1	Low	0.11	0.768	15.56	17.00	1.393	1.070	/
	DSI1		Right Cheek	0	20850	2510	50	Mid	-0.06	0.758	15.65	17.00	1.365	1.035	/
	DSI1		Right Cheek	0	21350	2560	50	Low	0.10	0.752	15.61	17.00	1.377	1.036	/
	DSI1		Right Cheek	0	21100	2535	100	Low	-0.04	0.746	15.61	17.00	1.377	1.027	/
Ant.4	DSI1	QPSK	Left Cheek	0	21100	2535	1	Low	0.13	0.183	15.64	17.00	1.368	0.250	/
	DSI1		Left Tilt	0	21100	2535	1	Low	-0.13	0.128	15.64	17.00	1.368	0.175	/
	DSI1		Right Cheek	0	21100	2535	1	Low	0.10	0.583	15.64	17.00	1.368	0.798	/
	DSI1		Right Tilt	0	21100	2535	1	Low	0.11	0.270	15.64	17.00	1.368	0.369	/
	DSI1		Left Cheek	0	21100	2535	50	Mid	-0.06	0.179	15.60	17.00	1.380	0.247	/
	DSI1		Left Tilt	0	21100	2535	50	Mid	0.00	0.121	15.60	17.00	1.380	0.167	/
	DSI1		Right Cheek	0	21100	2535	50	Mid	0.01	0.562	15.60	17.00	1.380	0.776	/
	DSI1		Right Tilt	0	21100	2535	50	Mid	-0.04	0.118	15.60	17.00	1.380	0.163	/
Ant.5	DSI1	QPSK	Left Cheek	0	20850	2510	1	High	-0.09	0.554	19.43	21.00	1.435	0.795	/
	DSI1		Left Tilt	0	20850	2510	1	High	-0.14	0.216	19.43	21.00	1.435	0.310	/
	DSI1		Right Cheek	0	20850	2510	1	High	-0.14	0.466	19.43	21.00	1.435	0.669	/
	DSI1		Right Tilt	0	20850	2510	1	High	-0.09	0.105	19.43	21.00	1.435	0.151	/
	DSI1		Left Cheek	0	20850	2510	50	Mid	0.06	0.376	18.54	20.00	1.400	0.526	/
	DSI1		Left Tilt	0	20850	2510	50	Mid	0.15	0.174	18.54	20.00	1.400	0.244	/
	DSI1		Right Cheek	0	20850	2510	50	Mid	-0.05	0.358	18.54	20.00	1.400	0.501	/
	DSI1		Right Tilt	0	20850	2510	50	Mid	-0.13	0.082	18.54	20.00	1.400	0.115	/
Ant.3	DSI1	QPSK	Left Cheek	0	21100	2535	1	Low	-0.12	0.186	23.75	25.00	1.334	0.248	/
	DSI1		Left Tilt	0	21100	2535	1	Low	-0.01	0.111	23.75	25.00	1.334	0.148	/
	DSI1		Right Cheek	0	21100	2535	1	Low	0.12	0.158	23.75	25.00	1.334	0.211	/
	DSI1		Right Tilt	0	21100	2535	1	Low	-0.08	0.092	23.75	25.00	1.334	0.123	/
	DSI1		Left Cheek	0	20850	2510	50	Low	0.10	0.152	22.74	24.00	1.337	0.203	/
	DSI1		Left Tilt	0	20850	2510	50	Low	-0.04	0.094	22.74	24.00	1.337	0.126	/
	DSI1		Right Cheek	0	20850	2510	50	Low	-0.12	0.137	22.74	24.00	1.337	0.183	/

	DSI1		Right Tilt	0	20850	2510	50	Low	-0.14	0.079	22.74	24.00	1.337	0.106	/
Body-worn															
Ant.2	DSI2	QPSK	Front Side	15	21100	2535	1	Low	0.02	0.321	23.94	25.50	1.432	0.460	/
	DSI2		Back Side	15	21100	2535	1	Low	-0.05	0.457	23.94	25.50	1.432	**0.654**	31#
	DSI2		Front Side	15	21100	2535	50	Low	-0.01	0.316	22.99	24.50	1.416	0.447	/
	DSI2		Back Side	15	21100	2535	50	Low	-0.04	0.452	22.99	24.50	1.416	0.640	/
Ant.4	DSI2	QPSK	Front Side	15	20850	2510	1	Mid	0.05	0.061	16.64	18.00	1.368	0.083	/
	DSI2		Back Side	15	20850	2510	1	Mid	-0.08	0.095	16.64	18.00	1.368	0.130	/
	DSI2		Front Side	15	21350	2560	50	Low	-0.14	0.058	16.62	18.00	1.374	0.080	/
	DSI2		Back Side	15	21350	2560	50	Low	0.12	0.093	16.62	18.00	1.374	0.128	/
Ant.5	DSI2	QPSK	Front Side	15	21350	2560	1	Low	-0.10	0.055	18.60	20.00	1.380	0.076	/
	DSI2		Back Side	15	21350	2560	1	Low	0.02	0.093	18.60	20.00	1.380	0.128	/
	DSI2		Front Side	15	21350	2560	50	High	0.14	0.054	18.60	20.00	1.380	0.075	/
	DSI2		Back Side	15	21350	2560	50	High	-0.06	0.092	18.60	20.00	1.380	0.127	/
Ant.3	DSI2	QPSK	Front Side	15	21350	2560	1	High	0.02	0.143	19.61	21.00	1.377	0.197	/
	DSI2		Back Side	15	21350	2560	1	High	-0.06	0.185	19.61	21.00	1.377	0.255	/
	DSI2		Front Side	15	21100	2535	50	Mid	-0.06	0.139	19.65	21.00	1.365	0.190	/
	DSI2		Back Side	15	21100	2535	50	Mid	-0.10	0.183	19.65	21.00	1.365	0.250	/
Hotspot															
Ant.2	DSI5	QPSK	Front Side	10	21100	2535	1	Low	0.09	0.092	15.63	17.00	1.371	0.126	/
	DSI5		Back Side	10	21100	2535	1	Low	0.01	0.147	15.63	17.00	1.371	0.202	/
	DSI5		Left Edge	10	21100	2535	1	Low	-0.05	0.046	15.63	17.00	1.371	0.063	/
	DSI5		Top Edge	10	21100	2535	1	Low	-0.14	0.120	15.63	17.00	1.371	0.165	/
	DSI5		Front Side	10	21100	2535	50	Low	0.03	0.091	15.56	17.00	1.393	0.127	/
	DSI5		Back Side	10	21100	2535	50	Low	-0.11	0.145	15.56	17.00	1.393	0.202	/
	DSI5		Left Edge	10	21100	2535	50	Low	0.13	0.044	15.56	17.00	1.393	0.061	/
	DSI5		Top Edge	10	21100	2535	50	Low	0.07	0.121	15.56	17.00	1.393	0.169	/
Ant.4	DSI5	QPSK	Front Side	10	21100	2535	1	Low	-0.05	0.106	15.64	17.00	1.368	0.145	/
	DSI5		Back Side	10	21100	2535	1	Low	0.12	0.175	15.64	17.00	1.368	0.239	/
	DSI5		Left Edge	10	21100	2535	1	Low	-0.13	0.191	15.64	17.00	1.368	0.261	/
	DSI5		Top Edge	10	21100	2535	1	Low	-0.06	0.048	15.64	17.00	1.368	0.066	/
	DSI5		Front Side	10	21100	2535	50	Mid	0.10	0.102	15.60	17.00	1.380	0.141	/
	DSI5		Back Side	10	21100	2535	50	Mid	0.03	0.173	15.60	17.00	1.380	0.239	/
	DSI5		Left Edge	10	21100	2535	50	Mid	-0.10	0.188	15.60	17.00	1.380	0.259	/
	DSI5		Top Edge	10	21100	2535	50	Mid	-0.12	0.046	15.60	17.00	1.380	0.063	/
Ant.5	DSI5	QPSK	Front Side	10	21350	2560	1	Low	-0.04	0.119	18.60	20.00	1.380	0.164	/
	DSI5		Back Side	10	21350	2560	1	Low	-0.03	0.240	18.60	20.00	1.380	0.331	/
	DSI5		Right Edge	10	21350	2560	1	Low	-0.09	0.296	18.60	20.00	1.380	0.408	/
	DSI5		Front Side	10	21350	2560	50	High	0.06	0.103	18.60	20.00	1.380	0.142	/
	DSI5		Back Side	10	21350	2560	50	High	0.10	0.207	18.60	20.00	1.380	0.286	/
	DSI5		Right Edge	10	21350	2560	50	High	0.09	0.254	18.60	20.00	1.380	0.351	/
Ant.3	DSI5	QPSK	Front Side	10	21350	2560	1	High	-0.08	0.276	19.61	21.00	1.377	0.380	/

	DSI5		Back Side	10	21350	2560	1	High	0.18	0.336	19.61	21.00	1.377	**0.463**	32#
	DSI5		Right Edge	10	21350	2560	1	High	-0.09	0.037	19.61	21.00	1.377	0.051	/
	DSI5		Bottom Edge	10	21350	2560	1	High	-0.07	0.335	19.61	21.00	1.377	0.461	/
	DSI5		Front Side	10	21100	2535	50	Mid	-0.02	0.271	19.65	21.00	1.365	0.370	/
	DSI5		Back Side	10	21100	2535	50	Mid	-0.05	0.338	19.65	21.00	1.365	0.461	/
	DSI5		Right Edge	10	21100	2535	50	Mid	0.01	0.035	19.65	21.00	1.365	0.048	/
	DSI5		Bottom Edge	10	21100	2535	50	Mid	0.09	0.334	19.65	21.00	1.365	0.456	/
Sensor(N-1)															
Ant.3	Off	QPSK	Front Side	15	21100	2535	1	Low	0.00	0.398	23.75	25.00	1.334	0.531	/
	Off		Back Side	15	21100	2535	1	Low	-0.06	0.582	23.75	25.00	1.334	0.776	/
	Off		Left Edge	15	21100	2535	1	Low	0.08	0.060	23.75	25.00	1.334	0.080	/
	Off		Bottom Edge	15	21100	2535	1	Low	0.02	0.575	23.75	25.00	1.334	0.767	/
	Off		Front Side	15	20850	2510	50	Low	0.04	0.318	22.74	24.00	1.337	0.425	/
	Off		Back Side	15	20850	2510	50	Low	-0.03	0.465	22.74	24.00	1.337	0.622	/
	Off		Left Edge	15	20850	2510	50	Low	0.07	0.046	22.74	24.00	1.337	0.062	/
	Off		Bottom Edge	15	20850	2510	50	Low	0.01	0.459	22.74	24.00	1.337	0.614	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.2	DSI3	QPSK	Front Side	0	21100	2535	1	Low	0.07	1.010	18.15	19.50	1.365	1.379	/
	DSI3		Back Side	0	21100	2535	1	Low	0.11	0.648	18.15	19.50	1.365	0.885	/
	DSI3		Top Edge	0	21100	2535	1	Low	-0.18	1.350	18.15	19.50	1.365	**1.843**	33#
	DSI3		Front Side	0	20850	2510	50	Mid	0.03	0.986	18.14	19.50	1.368	1.349	/
	DSI3		Back Side	0	20850	2510	50	Mid	0.10	0.635	18.14	19.50	1.368	0.869	/
	DSI3		Top Edge	0	20850	2510	50	Mid	0.09	1.280	18.14	19.50	1.368	1.751	/
Ant.4	DSI2	QPSK	Left Edge	0	20850	2510	1	Mid	-0.05	0.716	16.64	18.00	1.368	0.979	/
	DSI2		Left Edge	0	21350	2560	50	Low	-0.04	0.708	16.62	18.00	1.374	0.973	/
Ant.3	DSI2	QPSK	Front Side	0	21100	2535	1	Low	0.05	1.100	19.61	21.00	1.377	1.515	/
	DSI2		Back Side	0	21100	2535	1	Low	0.02	0.918	19.61	21.00	1.377	1.264	/
	DSI2		Bottom Edge	0	21100	2535	1	Low	0.07	1.050	19.61	21.00	1.377	1.446	/
	DSI2		Front Side	0	21100	2535	50	Low	0.01	1.080	19.65	21.00	1.365	1.474	/
	DSI2		Back Side	0	21100	2535	50	Low	0.02	0.914	19.65	21.00	1.365	1.248	/
	DSI2		Bottom Edge	0	21100	2535	50	Low	0.02	0.986	19.65	21.00	1.365	1.346	/
Sensor(N-1)															
Ant.2	Off	QPSK	Front Side	5	21100	2535	1	Low	0.13	0.752	23.94	25.50	1.432	1.077	/
	Off		Back Side	5	21100	2535	1	Low	-0.05	1.180	23.94	25.50	1.432	1.690	/
	Off		Top Edge	5	21100	2535	1	Low	-0.01	0.864	23.94	25.50	1.432	1.237	/
	Off		Front Side	5	21100	2535	50	Low	-0.08	0.596	22.99	24.50	1.416	0.844	/
	Off		Back Side	5	21100	2535	50	Low	-0.14	0.931	22.99	24.50	1.416	1.318	/
	Off		Top Edge	5	21100	2535	50	Low	0.04	0.675	22.99	24.50	1.416	0.956	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.10 LTE Band 7 Worse case for CA Test

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head-CA															
Ant.2	DSI1	QPSK	Right Cheek	0	20850 +21048	2510 +2529.8	1+1	High +Low	-0.09	0.715	15.31	17.00	1.476	1.055	/
Body-worn-CA															
Ant.2	DSI2	QPSK	Back Side	15	21100 +21298	2535 +2554.8	1+1	High +Low	0.03	0.425	23.73	25.50	1.503	0.639	/
Hotspot-CA															
Ant.3	DSI5	QPSK	Back Side	10	21350 +21152	2560 +2540.2	1+1	Low +High	-0.04	0.304	19.19	21.00	1.517	0.461	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific-CA															
Ant.2	DSI3	QPSK	Top Edge	0	21100 +21298	2535 +2554.8	1+1	High +Low	0.11	1.280	18.12	19.50	1.374	1.759	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.11 LTE Band 12 (10MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.1	DSI1	QPSK	Left Cheek	0	23095	707.5	1	Low	0.01	0.722	23.89	25.50	1.449	**1.046**	34#
	DSI1		Left Tilt	0	23095	707.5	1	Low	-0.02	0.074	23.89	25.50	1.449	0.107	/
	DSI1		Right Cheek	0	23095	707.5	1	Low	-0.14	0.410	23.89	25.50	1.449	0.594	/
	DSI1		Right Tilt	0	23095	707.5	1	Low	-0.03	0.071	23.89	25.50	1.449	0.103	/
	DSI1		Left Cheek	0	23095	707.5	25	Mid	-0.09	0.558	22.89	24.50	1.449	0.809	/
	DSI1		Left Tilt	0	23095	707.5	25	Mid	-0.04	0.060	22.89	24.50	1.449	0.087	/
	DSI1		Right Cheek	0	23095	707.5	25	Mid	0.03	0.336	22.89	24.50	1.449	0.487	/
	DSI1		Right Tilt	0	23095	707.5	25	Mid	-0.12	0.058	22.89	24.50	1.449	0.084	/
	DSI1		Left Cheek	0	23060	704	1	Low	-0.14	0.610	23.87	25.50	1.455	0.888	/
	DSI1		Left Cheek	0	23130	711	1	Low	-0.03	0.714	23.87	25.50	1.455	1.039	/
	DSI1		Left Cheek	0	23060	704	25	Mid	0.08	0.517	22.86	24.50	1.459	0.754	/
	DSI1		Left Cheek	0	23130	711	25	Mid	0.15	0.593	22.88	24.50	1.452	0.861	/
	DSI1		Left Cheek	0	23060	704	50	Low	-0.12	0.589	22.92	24.50	1.439	0.848	/
Ant.0	DSI1	QPSK	Left Cheek	0	23095	707.5	1	Low	-0.11	0.131	24.08	25.50	1.387	0.182	/
	DSI1		Left Tilt	0	23095	707.5	1	Low	0.14	0.072	24.08	25.50	1.387	0.100	/
	DSI1		Right Cheek	0	23095	707.5	1	Low	0.11	0.101	24.08	25.50	1.387	0.140	/
	DSI1		Right Tilt	0	23095	707.5	1	Low	-0.13	0.057	24.08	25.50	1.387	0.079	/
	DSI1		Left Cheek	0	23095	707.5	25	Mid	0.12	0.103	23.05	24.50	1.396	0.144	/
	DSI1		Left Tilt	0	23095	707.5	25	Mid	0.06	0.059	23.05	24.50	1.396	0.082	/
	DSI1		Right Cheek	0	23095	707.5	25	Mid	-0.03	0.079	23.05	24.50	1.396	0.110	/
	DSI1		Right Tilt	0	23095	707.5	25	Mid	-0.01	0.046	23.05	24.50	1.396	0.064	/
Body-worn															
Ant.1	DSI2	QPSK	Front Side	15	23095	707.5	1	Low	0.09	0.153	23.89	25.50	1.449	0.222	/
	DSI2		Back Side	15	23095	707.5	1	Low	0.02	0.180	23.89	25.50	1.449	0.261	/
	DSI2		Front Side	15	23095	707.5	25	Mid	-0.11	0.128	22.89	24.50	1.449	0.185	/
	DSI2		Back Side	15	23095	707.5	25	Mid	-0.10	0.150	22.89	24.50	1.449	0.217	/
Ant.0	DSI2	QPSK	Front Side	15	23095	707.5	1	Low	-0.11	0.178	24.08	25.50	1.387	0.247	/
	DSI2		Back Side	15	23095	707.5	1	Low	-0.03	0.189	24.08	25.50	1.387	**0.262**	35#
	DSI2		Front Side	15	23095	707.5	25	Mid	0.12	0.149	23.05	24.50	1.396	0.208	/
	DSI2		Back Side	15	23095	707.5	25	Mid	-0.11	0.161	23.05	24.50	1.396	0.225	/
Hotspot															
Ant.1	DSI5	QPSK	Front Side	10	23095	707.5	1	Low	-0.07	0.272	23.89	25.50	1.449	0.394	/
	DSI5		Back Side	10	23095	707.5	1	Low	0.10	0.312	23.89	25.50	1.449	0.452	/
	DSI5		Left Edge	10	23095	707.5	1	Low	-0.01	0.667	23.89	25.50	1.449	**0.966**	36#
	DSI5		Top Edge	10	23095	707.5	1	Low	-0.02	0.010	23.89	25.50	1.449	0.014	/
	DSI5		Front Side	10	23095	707.5	25	Mid	0.09	0.230	22.89	24.50	1.449	0.333	/

	DSI5		Back Side	10	23095	707.5	25	Mid	0.08	0.259	22.89	24.50	1.449	0.375	/
	DSI5		Left Edge	10	23095	707.5	25	Mid	0.08	0.492	22.89	24.50	1.449	0.713	/
	DSI5		Top Edge	10	23095	707.5	25	Mid	-0.10	0.008	22.89	24.50	1.449	0.012	/
	DSI5		Left Edge	10	23060	704	1	Low	0.00	0.570	23.87	25.50	1.455	0.829	/
	DSI5		Left Edge	10	23130	711	1	Low	-0.01	0.624	23.87	25.50	1.455	0.908	/
	DSI5		Left Edge	10	23060	704	25	Mid	0.07	0.493	22.86	24.50	1.459	0.719	/
	DSI5		Left Edge	10	23130	711	25	Mid	0.11	0.489	22.88	24.50	1.452	0.710	/
	DSI5		Left Edge	10	23060	704	50	Low	-0.01	0.485	22.92	24.50	1.439	0.698	/
Ant.0	DSI5	QPSK	Front Side	10	23095	707.5	1	Low	0.14	0.244	24.08	25.50	1.387	0.338	/
	DSI5		Back Side	10	23095	707.5	1	Low	0.11	0.326	24.08	25.50	1.387	0.452	/
	DSI5		Left Edge	10	23095	707.5	1	Low	-0.04	0.226	24.08	25.50	1.387	0.313	/
	DSI5		Right Edge	10	23095	707.5	1	Low	0.15	0.162	24.08	25.50	1.387	0.225	/
	DSI5		Bottom Edge	10	23095	707.5	1	Low	-0.08	0.137	24.08	25.50	1.387	0.190	/
	DSI5		Front Side	10	23095	707.5	25	Mid	0.08	0.197	23.05	24.50	1.396	0.275	/
	DSI5		Back Side	10	23095	707.5	25	Mid	-0.13	0.269	23.05	24.50	1.396	0.376	/
	DSI5		Left Edge	10	23095	707.5	25	Mid	0.02	0.174	23.05	24.50	1.396	0.243	/
	DSI5		Right Edge	10	23095	707.5	25	Mid	-0.10	0.131	23.05	24.50	1.396	0.183	/
	DSI5		Bottom Edge	10	23095	707.5	25	Mid	-0.13	0.122	23.05	24.50	1.396	0.170	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.12 LTE Band 13 (10MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.1	DSI1	QPSK	Left Cheek	0	23230	782	1	Low	-0.01	0.767	24.07	25.50	1.390	**1.066**	37#
	DSI1		Left Tilt	0	23230	782	1	Low	-0.09	0.101	24.07	25.50	1.390	0.140	/
	DSI1		Right Cheek	0	23230	782	1	Low	0.07	0.444	24.07	25.50	1.390	0.617	/
	DSI1		Right Tilt	0	23230	782	1	Low	-0.02	0.077	24.07	25.50	1.390	0.107	/
	DSI1		Left Cheek	0	23230	782	25	High	-0.12	0.668	23.03	24.50	1.403	0.937	/
	DSI1		Left Tilt	0	23230	782	25	High	0.08	0.078	23.03	24.50	1.403	0.109	/
	DSI1		Right Cheek	0	23230	782	25	High	0.01	0.352	23.03	24.50	1.403	0.494	/
	DSI1		Right Tilt	0	23230	782	25	High	-0.13	0.061	23.03	24.50	1.403	0.086	/
	DSI1		Left Cheek	0	23230	782	50	Low	0.04	0.670	22.96	24.50	1.426	0.955	/
Ant.0	DSI1	QPSK	Left Cheek	0	23230	782	1	Mid	0.07	0.179	24.22	25.50	1.343	0.240	/
	DSI1		Left Tilt	0	23230	782	1	Mid	0.14	0.121	24.22	25.50	1.343	0.163	/
	DSI1		Right Cheek	0	23230	782	1	Mid	-0.11	0.138	24.22	25.50	1.343	0.185	/
	DSI1		Right Tilt	0	23230	782	1	Mid	0.03	0.095	24.22	25.50	1.343	0.128	/
	DSI1		Left Cheek	0	23230	782	25	Low	0.11	0.146	23.17	24.50	1.358	0.198	/
	DSI1		Left Tilt	0	23230	782	25	Low	0.00	0.094	23.17	24.50	1.358	0.128	/
	DSI1		Right Cheek	0	23230	782	25	Low	-0.09	0.112	23.17	24.50	1.358	0.152	/
	DSI1		Right Tilt	0	23230	782	25	Low	-0.06	0.074	23.17	24.50	1.358	0.100	/
Body-worn															
Ant.1	DSI2	QPSK	Front Side	15	23230	782	1	Low	0.11	0.185	24.07	25.50	1.390	0.257	/
	DSI2		Back Side	15	23230	782	1	Low	-0.01	0.212	24.07	25.50	1.390	0.295	/
	DSI2		Front Side	15	23230	782	25	High	-0.04	0.147	23.03	24.50	1.403	0.206	/
	DSI2		Back Side	15	23230	782	25	High	0.12	0.170	23.03	24.50	1.403	0.239	/
Ant.0	DSI2	QPSK	Front Side	15	23230	782	1	Mid	0.13	0.209	24.22	25.50	1.343	0.281	/
	DSI2		Back Side	15	23230	782	1	Mid	-0.01	0.265	24.22	25.50	1.343	**0.356**	38#
	DSI2		Front Side	15	23230	782	25	Low	0.07	0.165	23.17	24.50	1.358	0.224	/
	DSI2		Back Side	15	23230	782	25	Low	-0.02	0.193	23.17	24.50	1.358	0.262	/
Hotspot															
Ant.1	DSI5	QPSK	Front Side	10	23230	782	1	Low	0.06	0.316	24.07	25.50	1.390	0.439	/
	DSI5		Back Side	10	23230	782	1	Low	-0.06	0.381	24.07	25.50	1.390	0.530	/
	DSI5		Left Edge	10	23230	782	1	Low	0.01	0.609	24.07	25.50	1.390	**0.847**	39#
	DSI5		Top Edge	10	23230	782	1	Low	0.09	0.009	24.07	25.50	1.390	0.013	/
	DSI5		Front Side	10	23230	782	25	Low	0.06	0.258	23.03	24.50	1.403	0.362	/
	DSI5		Back Side	10	23230	782	25	Low	-0.06	0.298	23.03	24.50	1.403	0.418	/
	DSI5		Left Edge	10	23230	782	25	Low	0.09	0.494	23.03	24.50	1.403	0.693	/
	DSI5		Top Edge	10	23230	782	25	Low	-0.08	0.007	23.03	24.50	1.403	0.010	/
	DSI5		Left Edge	10	23230	782	50	Low	0.15	0.503	23.03	24.50	1.403	0.706	/

Ant.0	DSI5	QPSK	Front Side	10	23230	782	1	Mid	-0.09	0.275	24.22	25.50	1.343	0.369	/
	DSI5		Back Side	10	23230	782	1	Mid	-0.08	0.380	24.22	25.50	1.343	0.510	/
	DSI5		Left Edge	10	23230	782	1	Mid	0.15	0.244	24.22	25.50	1.343	0.328	/
	DSI5		Right Edge	10	23230	782	1	Mid	0.12	0.173	24.22	25.50	1.343	0.232	/
	DSI5		Bottom Edge	10	23230	782	1	c	0.13	0.188	24.22	25.50	1.343	0.252	/
	DSI5		Front Side	10	23230	782	25	Low	0.10	0.222	23.17	24.50	1.358	0.301	/
	DSI5		Back Side	10	23230	782	25	Low	-0.06	0.316	23.17	24.50	1.358	0.429	/
	DSI5		Left Edge	10	23230	782	25	Low	-0.10	0.194	23.17	24.50	1.358	0.263	/
	DSI5		Right Edge	10	23230	782	25	Low	-0.14	0.133	23.17	24.50	1.358	0.181	/
	DSI5		Bottom Edge	10	23230	782	25	Low	-0.02	0.152	23.17	24.50	1.358	0.206	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.13 LTE Band 17 (10MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.1	DSI1	QPSK	Left Cheek	0	23790	710	1	Low	0.03	0.735	23.93	25.50	1.435	**1.055**	40#
	DSI1		Left Tilt	0	23790	710	1	Low	-0.09	0.081	23.93	25.50	1.435	0.116	/
	DSI1		Right Cheek	0	23790	710	1	Low	0.12	0.427	23.93	25.50	1.435	0.613	/
	DSI1		Right Tilt	0	23790	710	1	Low	-0.02	0.074	23.93	25.50	1.435	0.106	/
	DSI1		Left Cheek	0	23790	710	25	High	0.09	0.581	22.92	24.50	1.439	0.836	/
	DSI1		Left Tilt	0	23790	710	25	High	0.13	0.068	22.92	24.50	1.439	0.098	/
	DSI1		Right Cheek	0	23790	710	25	High	0.08	0.350	22.92	24.50	1.439	0.504	/
	DSI1		Right Tilt	0	23790	710	25	High	0.08	0.060	22.92	24.50	1.439	0.086	/
	DSI1		Left Cheek	0	23780	709	1	Mid	0.11	0.685	23.87	25.50	1.455	0.997	/
	DSI1		Left Cheek	0	23800	711	1	Low	-0.03	0.721	23.92	25.50	1.439	1.038	/
	DSI1		Left Cheek	0	23780	709	25	Mid	-0.10	0.575	22.89	24.50	1.449	0.833	/
	DSI1		Left Cheek	0	23800	711	25	Mid	0.01	0.594	22.91	24.50	1.442	0.857	/
	DSI1		Left Cheek	0	23790	710	50	Low	-0.02	0.592	22.82	24.50	1.472	0.871	/
Ant.0	DSI1	QPSK	Left Cheek	0	23790	710	1	Low	-0.06	0.126	24.08	25.50	1.387	0.175	/
	DSI1		Left Tilt	0	23790	710	1	Low	0.08	0.074	24.08	25.50	1.387	0.103	/
	DSI1		Right Cheek	0	23790	710	1	Low	-0.05	0.097	24.08	25.50	1.387	0.135	/
	DSI1		Right Tilt	0	23790	710	1	Low	-0.14	0.058	24.08	25.50	1.387	0.080	/
	DSI1		Left Cheek	0	23800	711	25	Mid	-0.12	0.101	23.10	24.50	1.380	0.139	/
	DSI1		Left Tilt	0	23800	711	25	Mid	-0.07	0.060	23.10	24.50	1.380	0.083	/
	DSI1		Right Cheek	0	23800	711	25	Mid	0.14	0.078	23.10	24.50	1.380	0.108	/
	DSI1		Right Tilt	0	23800	711	25	Mid	-0.06	0.047	23.10	24.50	1.380	0.065	/
Body-worn															
Ant.1	DSI2	QPSK	Front Side	15	23790	710	1	Low	-0.09	0.158	23.93	25.50	1.435	0.227	/
	DSI2		Back Side	15	23790	710	1	Low	-0.12	0.184	23.93	25.50	1.435	0.264	/
	DSI2		Front Side	15	23790	710	25	High	0.00	0.129	22.92	24.50	1.439	0.186	/
	DSI2		Back Side	15	23790	710	25	High	-0.02	0.148	22.92	24.50	1.439	0.213	/
Ant.0	DSI2	QPSK	Front Side	15	23790	710	1	Low	0.10	0.189	24.08	25.50	1.387	0.262	/
	DSI2		Back Side	15	23790	710	1	Low	-0.17	0.197	24.08	25.50	1.387	**0.273**	41#
	DSI2		Front Side	15	23800	711	25	Mid	0.12	0.154	23.10	24.50	1.380	0.213	/
	DSI2		Back Side	15	23800	711	25	Mid	0.07	0.162	23.10	24.50	1.380	0.224	/
Hotspot															
Ant.1	DSI5	QPSK	Front Side	10	23790	710	1	Low	0.01	0.295	23.93	25.50	1.435	0.423	/
	DSI5		Back Side	10	23790	710	1	Low	0.06	0.324	23.93	25.50	1.435	0.465	/
	DSI5		Left Edge	10	23790	710	1	Low	-0.02	0.678	23.93	25.50	1.435	**0.973**	42#
	DSI5		Top Edge	10	23790	710	1	Low	0.10	0.014	23.93	25.50	1.435	0.020	/
	DSI5		Front Side	10	23790	710	25	High	-0.07	0.241	22.92	24.50	1.439	0.347	/

	DSI5		Back Side	10	23790	710	25	High	-0.02	0.270	22.92	24.50	1.439	0.389	/
	DSI5		Left Edge	10	23790	710	25	High	0.13	0.514	22.92	24.50	1.439	0.740	/
	DSI5		Top Edge	10	23790	710	25	High	-0.06	0.010	22.92	24.50	1.439	0.014	/
	DSI5		Left Edge	10	23780	709	1	Mid	-0.07	0.622	23.87	25.50	1.455	0.905	/
	DSI5		Left Edge	10	23800	711	1	Low	0.03	0.610	23.92	25.50	1.439	0.878	/
	DSI5		Left Edge	10	23780	709	25	Mid	-0.11	0.499	22.89	24.50	1.449	0.723	/
	DSI5		Left Edge	10	23800	711	25	Mid	-0.04	0.508	22.91	24.50	1.442	0.733	/
	DSI5		Left Edge	10	23790	710	50	Low	-0.12	0.500	22.82	24.50	1.472	0.736	/
Ant.0	DSI5	QPSK	Front Side	10	23790	710	1	Low	0.15	0.242	24.08	25.50	1.387	0.336	/
	DSI5		Back Side	10	23790	710	1	Low	-0.03	0.334	24.08	25.50	1.387	0.463	/
	DSI5		Left Edge	10	23790	710	1	Low	0.05	0.218	24.08	25.50	1.387	0.302	/
	DSI5		Right Edge	10	23790	710	1	Low	0.09	0.167	24.08	25.50	1.387	0.232	/
	DSI5		Bottom Edge	10	23790	710	1	Low	-0.01	0.144	24.08	25.50	1.387	0.200	/
	DSI5		Front Side	10	23800	711	25	Mid	-0.03	0.199	23.10	24.50	1.380	0.275	/
	DSI5		Back Side	10	23800	711	25	Mid	0.01	0.274	23.10	24.50	1.380	0.378	/
	DSI5		Left Edge	10	23800	711	25	Mid	-0.03	0.171	23.10	24.50	1.380	0.236	/
	DSI5		Right Edge	10	23800	711	25	Mid	-0.06	0.139	23.10	24.50	1.380	0.192	/
	DSI5		Bottom Edge	10	23800	711	25	Mid	0.02	0.119	23.10	24.50	1.380	0.164	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.14 LTE Band 26 (15MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.1	DSI1	QPSK	Left Cheek	0	26865	831.5	1	High	-0.18	0.768	23.54	25.00	1.400	**1.075**	43#
	DSI1		Left Tilt	0	26865	831.5	1	High	0.02	0.089	23.54	25.00	1.400	0.125	/
	DSI1		Right Cheek	0	26865	831.5	1	High	0.12	0.431	23.54	25.00	1.400	0.603	/
	DSI1		Right Tilt	0	26865	831.5	1	High	0.01	0.075	23.54	25.00	1.400	0.105	/
	DSI1		Left Cheek	0	26865	831.5	36	Low	-0.13	0.655	23.15	24.50	1.365	0.894	/
	DSI1		Left Tilt	0	26865	831.5	36	Low	0.04	0.071	23.15	24.50	1.365	0.097	/
	DSI1		Right Cheek	0	26865	831.5	36	Low	-0.09	0.345	23.15	24.50	1.365	0.471	/
	DSI1		Right Tilt	0	26865	831.5	36	Low	0.08	0.060	23.15	24.50	1.365	0.082	/
	DSI1		Left Cheek	0	26765	821.5	1	High	0.09	0.746	23.51	25.00	1.409	1.051	/
	DSI1		Left Cheek	0	26965	841.5	1	Low	0.11	0.742	23.51	25.00	1.409	1.045	/
	DSI1		Left Cheek	0	26765	821.5	36	Low	-0.07	0.636	23.04	24.50	1.400	0.890	/
	DSI1		Left Cheek	0	26965	841.5	36	High	0.02	0.609	23.05	24.50	1.396	0.850	/
	DSI1		Left Cheek	0	26965	841.5	75	Low	0.00	0.642	23.09	24.50	1.384	0.889	/
Ant.0	DSI1	QPSK	Left Cheek	0	26765	821.5	1	Mid	-0.05	0.191	24.18	25.50	1.355	0.259	/
	DSI1		Left Tilt	0	26765	821.5	1	Mid	0.07	0.114	24.18	25.50	1.355	0.154	/
	DSI1		Right Cheek	0	26765	821.5	1	Mid	-0.14	0.147	24.18	25.50	1.355	0.199	/
	DSI1		Right Tilt	0	26765	821.5	1	Mid	-0.06	0.090	24.18	25.50	1.355	0.122	/
	DSI1		Left Cheek	0	26865	831.5	36	Mid	-0.05	0.156	23.32	24.50	1.312	0.205	/
	DSI1		Left Tilt	0	26865	831.5	36	Mid	0.15	0.091	23.32	24.50	1.312	0.119	/
	DSI1		Right Cheek	0	26865	831.5	36	Mid	-0.07	0.120	23.32	24.50	1.312	0.157	/
	DSI1		Right Tilt	0	26865	831.5	36	Mid	-0.03	0.072	23.32	24.50	1.312	0.094	/
Body-worn															
Ant.1	DSI2	QPSK	Front Side	15	26865	831.5	1	High	-0.05	0.165	23.54	25.00	1.400	0.231	/
	DSI2		Back Side	15	26865	831.5	1	High	-0.16	0.181	23.54	25.00	1.400	**0.253**	44#
	DSI2		Front Side	15	26865	831.5	36	Low	0.10	0.134	23.15	24.50	1.365	0.183	/
	DSI2		Back Side	15	26865	831.5	36	Low	-0.13	0.155	23.15	24.50	1.365	0.212	/
Ant.0	DSI2	QPSK	Front Side	15	26865	831.5	1	Mid	0.14	0.158	24.18	25.50	1.355	0.214	/
	DSI2		Back Side	15	26865	831.5	1	Mid	0.14	0.186	24.18	25.50	1.355	0.252	/
	DSI2		Front Side	15	26865	831.5	36	Mid	-0.14	0.131	23.32	24.50	1.312	0.172	/
	DSI2		Back Side	15	26865	831.5	36	Mid	-0.14	0.150	23.32	24.50	1.312	0.197	/
Hotspot															
Ant.1	DSI5	QPSK	Front Side	10	26865	831.5	1	High	0.01	0.282	23.54	25.00	1.400	0.395	/
	DSI5		Back Side	10	26865	831.5	1	High	0.05	0.312	23.54	25.00	1.400	0.437	/
	DSI5		Left Edge	10	26865	831.5	1	High	-0.15	0.464	23.54	25.00	1.400	**0.650**	45#
	DSI5		Top Edge	10	26865	831.5	1	High	-0.13	0.003	23.54	25.00	1.400	0.004	/
	DSI5		Front Side	10	26865	831.5	36	Low	-0.10	0.226	23.15	24.50	1.365	0.308	/

	DSI5		Back Side	10	26865	831.5	36	Low	0.06	0.252	23.15	24.50	1.365	0.344	/
	DSI5		Left Edge	10	26865	831.5	36	Low	0.00	0.373	23.15	24.50	1.365	0.509	/
	DSI5		Top Edge	10	26865	831.5	36	Low	0.11	0.000	23.15	24.50	1.365	0.000	/
Ant.0	DSI5	QPSK	Front Side	10	26865	831.5	1	Mid	0.00	0.249	24.18	25.50	1.355	0.337	/
	DSI5		Back Side	10	26865	831.5	1	Mid	0.04	0.363	24.18	25.50	1.355	0.492	/
	DSI5		Left Edge	10	26865	831.5	1	Mid	-0.13	0.157	24.18	25.50	1.355	0.213	/
	DSI5		Right Edge	10	26865	831.5	1	Mid	0.15	0.123	24.18	25.50	1.355	0.167	/
	DSI5		Bottom Edge	10	26865	831.5	1	Mid	0.14	0.181	24.18	25.50	1.355	0.245	/
	DSI5		Front Side	10	26865	831.5	36	Mid	0.12	0.209	23.32	24.50	1.312	0.274	/
	DSI5		Back Side	10	26865	831.5	36	Mid	0.13	0.301	23.32	24.50	1.312	0.395	/
	DSI5		Left Edge	10	26865	831.5	36	Mid	0.12	0.124	23.32	24.50	1.312	0.163	/
	DSI5		Right Edge	10	26865	831.5	36	Mid	0.14	0.096	23.32	24.50	1.312	0.126	/
	DSI5		Bottom Edge	10	26865	831.5	36	Mid	0.01	0.146	23.32	24.50	1.312	0.192	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.15 LTE Band 66 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	132322	1745	1	Low	-0.03	0.379	16.15	17.50	1.365	0.517	/
	DSI1		Left Tilt	0	132322	1745	1	Low	0.11	0.425	16.15	17.50	1.365	0.580	/
	DSI1		Right Cheek	0	132322	1745	1	Low	-0.04	0.639	16.15	17.50	1.365	0.872	/
	DSI1		Right Tilt	0	132322	1745	1	Low	-0.04	0.526	16.15	17.50	1.365	0.718	/
	DSI1		Left Cheek	0	132322	1745	50	Low	0.11	0.375	16.10	17.50	1.380	0.518	/
	DSI1		Left Tilt	0	132322	1745	50	Low	-0.09	0.421	16.10	17.50	1.380	0.581	/
	DSI1		Right Cheek	0	132322	1745	50	Low	-0.14	0.630	16.10	17.50	1.380	0.869	/
	DSI1		Right Tilt	0	132322	1745	50	Low	0.09	0.521	16.10	17.50	1.380	0.719	/
	DSI1		Right Cheek	0	132072	1720	1	Low	0.07	0.620	16.08	17.50	1.387	0.860	/
	DSI1		Right Cheek	0	132572	1770	1	Low	-0.07	0.625	16.10	17.50	1.380	0.863	/
	DSI1		Right Cheek	0	132072	1720	50	Low	-0.02	0.623	16.08	17.50	1.387	0.864	/
	DSI1		Right Cheek	0	132572	1770	50	Low	-0.01	0.619	16.05	17.50	1.396	0.864	/
	DSI1		Right Cheek	0	132322	1745	100	Low	-0.02	0.611	16.03	17.50	1.403	0.857	/
Ant.4	DSI1	QPSK	Left Cheek	0	132322	1745	1	Low	-0.14	0.200	18.18	20.00	1.521	0.304	/
	DSI1		Left Tilt	0	132322	1745	1	Low	0.10	0.092	18.18	20.00	1.521	0.140	/
	DSI1		Right Cheek	0	132322	1745	1	Low	-0.10	0.657	18.18	20.00	1.521	**0.999**	46#
	DSI1		Right Tilt	0	132322	1745	1	Low	0.06	0.228	18.18	20.00	1.521	0.347	/
	DSI1		Left Cheek	0	132322	1745	50	Low	0.14	0.136	18.15	20.00	1.531	0.208	/
	DSI1		Left Tilt	0	132322	1745	50	Low	-0.05	0.072	18.15	20.00	1.531	0.110	/
	DSI1		Right Cheek	0	132322	1745	50	Low	-0.05	0.624	18.15	20.00	1.531	0.955	/
	DSI1		Right Tilt	0	132322	1745	50	Low	0.08	0.177	18.15	20.00	1.531	0.271	/
	DSI1		Right Cheek	0	132072	1720	1	Low	-0.01	0.615	18.13	20.00	1.538	0.946	/
	DSI1		Right Cheek	0	132572	1770	1	Low	0.01	0.596	18.09	20.00	1.552	0.925	/
	DSI1		Right Cheek	0	132072	1720	50	Low	-0.04	0.572	18.04	20.00	1.570	0.898	/
	DSI1		Right Cheek	0	132572	1770	50	Low	0.13	0.602	18.05	20.00	1.567	0.943	/
	DSI1		Right Cheek	0	132322	1745	100	Low	-0.05	0.596	18.11	20.00	1.545	0.921	/
Ant.5	DSI1	QPSK	Left Cheek	0	132572	1770	1	Low	-0.06	0.315	22.55	24.00	1.396	0.440	/
	DSI1		Left Tilt	0	132572	1770	1	Low	0.04	0.074	22.55	24.00	1.396	0.103	/
	DSI1		Right Cheek	0	132572	1770	1	Low	-0.07	0.158	22.55	24.00	1.396	0.221	/
	DSI1		Right Tilt	0	132572	1770	1	Low	-0.03	0.032	22.55	24.00	1.396	0.045	/
	DSI1		Left Cheek	0	132322	1745	50	Low	0.05	0.239	21.56	23.00	1.393	0.333	/
	DSI1		Left Tilt	0	132322	1745	50	Low	0.05	0.059	21.56	23.00	1.393	0.082	/
	DSI1		Right Cheek	0	132322	1745	50	Low	0.13	0.121	21.56	23.00	1.393	0.169	/
	DSI1		Right Tilt	0	132322	1745	50	Low	-0.06	0.028	21.56	23.00	1.393	0.039	/
Ant.3	DSI1	QPSK	Left Cheek	0	132322	1745	1	Low	-0.09	0.236	24.06	25.50	1.393	0.329	/
	DSI1		Left Tilt	0	132322	1745	1	Low	0.01	0.080	24.06	25.50	1.393	0.111	/

	DSI1		Right Cheek	0	132322	1745	1	Low	0.15	0.187	24.06	25.50	1.393	0.260	/
	DSI1		Right Tilt	0	132322	1745	1	Low	0.09	0.063	24.06	25.50	1.393	0.088	/
	DSI1		Left Cheek	0	132322	1745	50	Low	0.13	0.184	23.29	24.50	1.321	0.243	/
	DSI1		Left Tilt	0	132322	1745	50	Low	-0.09	0.069	23.29	24.50	1.321	0.091	/
	DSI1		Right Cheek	0	132322	1745	50	Low	0.10	0.146	23.29	24.50	1.321	0.193	/
	DSI1		Right Tilt	0	132322	1745	50	Low	-0.09	0.055	23.29	24.50	1.321	0.073	/
Body-worn															
	DSI2		Front Side	15	132322	1745	1	Low	0.14	0.513	24.18	25.50	1.355	0.695	/
	DSI2		Back Side	15	132322	1745	1	Low	-0.17	0.645	24.18	25.50	1.355	**0.874**	47#
	DSI2		Front Side	15	132322	1745	50	Low	-0.11	0.383	23.11	24.50	1.377	0.527	/
	DSI2		Back Side	15	132322	1745	50	Low	0.00	0.457	23.11	24.50	1.377	0.629	/
Ant.2	DSI2	QPSK	Back Side	15	132072	1720	1	Mid	-0.06	0.610	24.14	25.50	1.368	0.834	/
	DSI2		Back Side	15	132572	1770	1	Low	0.08	0.608	24.15	25.50	1.365	0.830	/
	DSI2		Back Side	15	132072	1720	50	Low	-0.06	0.588	23.07	24.50	1.390	0.817	/
	DSI2		Back Side	15	132572	1770	50	Low	0.08	0.525	23.09	24.50	1.384	0.727	/
	DSI2		Back Side	15	132322	1745	100	Low	0.14	0.610	23.27	24.50	1.327	0.809	/
	DSI2		Front Side	15	132322	1745	1	Low	-0.13	0.118	20.69	22.50	1.517	0.179	/
Ant.4	DSI2	QPSK	Back Side	15	132322	1745	1	Low	0.07	0.155	20.69	22.50	1.517	0.235	/
	DSI2		Front Side	15	132322	1745	50	Low	-0.09	0.116	20.66	22.50	1.528	0.177	/
	DSI2		Back Side	15	132322	1745	50	Low	-0.06	0.154	20.66	22.50	1.528	0.235	/
	DSI2		Front Side	15	132572	1770	1	Low	-0.07	0.046	22.55	24.00	1.396	0.064	/
Ant.5	DSI2	QPSK	Back Side	15	132572	1770	1	Low	-0.03	0.072	22.55	24.00	1.396	0.101	/
	DSI2		Front Side	15	132322	1745	50	Low	0.01	0.038	21.56	23.00	1.393	0.053	/
	DSI2		Back Side	15	132322	1745	50	Low	0.15	0.056	21.56	23.00	1.393	0.078	/
	DSI2		Front Side	15	132322	1745	1	Low	-0.02	0.141	20.58	22.00	1.387	0.196	/
Ant.3	DSI2	QPSK	Back Side	15	132322	1745	1	Low	-0.01	0.185	20.58	22.00	1.387	0.257	/
	DSI2		Front Side	15	132322	1745	50	Low	0.07	0.138	20.49	22.00	1.416	0.195	/
	DSI2		Back Side	15	132322	1745	50	Low	0.10	0.182	20.49	22.00	1.416	0.258	/
Hotspot															
	DSI5		Front Side	10	132322	1745	1	Low	0.12	0.221	16.15	17.50	1.365	0.302	/
	DSI5		Back Side	10	132322	1745	1	Low	0.10	0.054	16.15	17.50	1.365	0.074	/
	DSI5		Left Edge	10	132322	1745	1	Low	0.12	0.288	16.15	17.50	1.365	0.393	/
Ant.2	DSI5	QPSK	Top Edge	10	132322	1745	1	Low	-0.11	0.153	16.15	17.50	1.365	0.209	/
	DSI5		Front Side	10	132322	1745	50	Low	-0.08	0.219	16.10	17.50	1.380	0.302	/
	DSI5		Back Side	10	132322	1745	50	Low	0.12	0.052	16.10	17.50	1.380	0.072	/
	DSI5		Left Edge	10	132322	1745	50	Low	-0.06	0.286	16.10	17.50	1.380	0.395	/
	DSI5		Top Edge	10	132322	1745	50	Low	-0.04	0.155	16.10	17.50	1.380	0.214	/
	DSI5		Front Side	10	132322	1745	1	Low	-0.06	0.154	18.18	20.00	1.521	0.234	/
	DSI5		Back Side	10	132322	1745	1	Low	-0.05	0.213	18.18	20.00	1.521	0.324	/
Ant.4	DSI5	QPSK	Left Edge	10	132322	1745	1	Low	-0.10	0.327	18.18	20.00	1.521	0.497	/
	DSI5		Top Edge	10	132322	1745	1	Low	-0.01	0.033	18.18	20.00	1.521	0.050	/
	DSI5		Front Side	10	132322	1745	50	Low	0.15	0.147	18.15	20.00	1.531	0.225	/

	DSI5		Back Side	10	132322	1745	50	Low	0.06	0.209	18.15	20.00	1.531	0.320	/
	DSI5		Left Edge	10	132322	1745	50	Low	-0.11	0.328	18.15	20.00	1.531	0.502	/
	DSI5		Top Edge	10	132322	1745	50	Low	0.14	0.032	18.15	20.00	1.531	0.049	/
Ant.5	DSI5	QPSK	Front Side	10	132572	1770	1	Low	0.09	0.093	22.55	24.00	1.396	0.130	/
	DSI5		Back Side	10	132572	1770	1	Low	0.04	0.162	22.55	24.00	1.396	0.226	/
	DSI5		Right Edge	10	132572	1770	1	Low	-0.06	0.214	22.55	24.00	1.396	0.299	/
	DSI5		Front Side	10	132322	1745	50	Low	0.00	0.074	21.56	23.00	1.393	0.103	/
	DSI5		Back Side	10	132322	1745	50	Low	0.05	0.126	21.56	23.00	1.393	0.176	/
	DSI5		Right Edge	10	132322	1745	50	Low	0.10	0.168	21.56	23.00	1.393	0.234	/
Ant.3	DSI5	QPSK	Front Side	10	132322	1745	1	Low	0.07	0.268	20.58	22.00	1.387	0.372	/
	DSI5		Back Side	10	132322	1745	1	Low	-0.01	0.356	20.58	22.00	1.387	0.494	/
	DSI5		Right Edge	10	132322	1745	1	Low	0.03	0.093	20.58	22.00	1.387	0.129	/
	DSI5		Bottom Edge	10	132322	1745	1	Low	-0.11	0.488	20.58	22.00	1.387	**0.677**	48#
	DSI5		Front Side	10	132322	1745	50	Low	0.03	0.263	20.49	22.00	1.416	0.372	/
	DSI5		Back Side	10	132322	1745	50	Low	-0.02	0.352	20.49	22.00	1.416	0.498	/
	DSI5		Right Edge	10	132322	1745	50	Low	-0.01	0.088	20.49	22.00	1.416	0.125	/
	DSI5		Bottom Edge	10	132322	1745	50	Low	0.02	0.476	20.49	22.00	1.416	0.674	/
Sensor(N-1)															
Ant.3	Off	QPSK	Front Side	15	132322	1745	1	Low	0.15	0.371	24.06	25.50	1.393	0.517	/
	Off		Back Side	15	132322	1745	1	Low	-0.10	0.513	24.06	25.50	1.393	0.715	/
	Off		Left Edge	15	132322	1745	1	Low	0.03	0.093	24.06	25.50	1.393	0.130	/
	Off		Bottom Edge	15	132322	1745	1	Low	-0.12	0.724	24.06	25.50	1.393	1.009	/
	Off		Front Side	15	132322	1745	50	Low	0.02	0.291	23.29	24.50	1.321	0.384	/
	Off		Back Side	15	132322	1745	50	Low	-0.10	0.405	23.29	24.50	1.321	0.535	/
	Off		Left Edge	15	132322	1745	50	Low	0.12	0.072	23.29	24.50	1.321	0.095	/
	Off		Bottom Edge	15	132322	1745	50	Low	0.00	0.571	23.29	24.50	1.321	0.754	/
	Off		Bottom Edge	15	132072	1720	1	Mid	0.15	0.681	24.03	25.50	1.403	0.955	/
	Off		Bottom Edge	15	132572	1770	1	Low	-0.14	0.747	23.97	25.50	1.422	**1.062**	/
	Off		Bottom Edge	15	132072	1720	100	Low	-0.13	0.580	23.05	24.50	1.396	0.810	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.2	DSI3	QPSK	Front Side	0	132322	1745	1	Low	-0.08	1.430	20.08	21.50	1.387	1.983	/
	DSI3		Back Side	0	132322	1745	1	Low	-0.05	0.792	20.08	21.50	1.387	1.099	/
	DSI3		Top Edge	0	132322	1745	1	Low	-0.06	1.530	20.08	21.50	1.387	**2.122**	49#
	DSI3		Front Side	0	132322	1745	50	Low	0.03	1.410	20.05	21.50	1.396	1.968	/
	DSI3		Back Side	0	132322	1745	50	Low	0.04	0.790	20.05	21.50	1.396	1.103	/
	DSI3		Top Edge	0	132322	1745	50	Low	0.04	1.500	20.05	21.50	1.396	2.094	/
	DSI3		Top Edge	0	132072	1720	1	Low	0.05	1.410	20.03	21.50	1.403	1.978	/
	DSI3		Top Edge	0	132572	1770	1	Low	0.02	1.460	20.05	21.50	1.396	2.038	/
	DSI3		Top Edge	0	132072	1720	50	Low	-0.02	1.390	20.02	21.50	1.406	1.954	/
	DSI3		Top Edge	0	132572	1770	50	Low	0.14	1.420	20.04	21.50	1.400	1.988	/
	DSI3		Top Edge	0	132322	1745	100	Low	0.15	1.410	20.01	21.50	1.409	1.987	/
Ant.4	DSI2	QPSK	Left Edge	0	132322	1745	1	Low	-0.10	1.180	20.69	22.50	1.517	1.790	/
	DSI2		Left Edge	0	132322	1745	50	Low	0.13	1.210	20.66	22.50	1.528	1.849	/
Ant.3	DSI2	QPSK	Front Side	0	132322	1745	1	Low	0.12	1.150	20.58	22.00	1.387	1.595	/
	DSI2		Back Side	0	132322	1745	1	Low	-0.03	1.390	20.58	22.00	1.387	1.928	/
	DSI2		Bottom Edge	0	132322	1745	1	Low	0.02	1.180	20.58	22.00	1.387	1.637	/
	DSI2		Front Side	0	132322	1745	50	Low	0.11	1.110	20.49	22.00	1.416	1.572	/
	DSI2		Back Side	0	132322	1745	50	Low	-0.08	1.330	20.49	22.00	1.416	1.883	/
	DSI2		Bottom Edge	0	132322	1745	50	Low	-0.13	1.090	20.49	22.00	1.416	1.543	/
Sensor(N-1)															
Ant.2	Off	QPSK	Front Side	5	132322	1745	1	Low	-0.05	1.200	24.18	25.50	1.355	1.626	/
	Off		Back Side	5	132322	1745	1	Low	-0.01	1.580	24.18	25.50	1.355	2.141	/
	Off		Top Edge	5	132322	1745	1	Low	0.13	1.760	24.18	25.50	1.355	2.385	/
	Off		Front Side	5	132322	1745	50	Low	-0.09	0.948	23.11	24.50	1.377	1.305	/
	Off		Back Side	5	132322	1745	50	Low	-0.01	1.200	23.11	24.50	1.377	1.652	/
	Off		Top Edge	5	132322	1745	50	Low	-0.09	1.360	23.11	24.50	1.377	1.873	/
	Off		Top Edge	5	132072	1720	1	Mid	-0.09	1.660	24.14	25.50	1.368	2.271	/
	Off		Top Edge	5	132572	1770	1	Low	0.14	1.710	24.15	25.50	1.365	2.334	/
	Off		Top Edge	5	132322	1745	100	Low	0.14	1.410	23.27	24.50	1.327	1.871	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.16 LTE Band 38 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	38150	2610	1	High	0.13	0.333	17.14	18.50	1.368	0.456	/
	DSI1		Left Tilt	0	38150	2610	1	High	0.07	0.319	17.14	18.50	1.368	0.436	/
	DSI1		Right Cheek	0	38150	2610	1	High	-0.11	0.677	17.14	18.50	1.368	0.926	/
	DSI1		Right Tilt	0	38150	2610	1	High	-0.11	0.559	17.14	18.50	1.368	0.765	/
	DSI1		Left Cheek	0	37850	2580	50	Mid	-0.12	0.343	17.12	18.50	1.374	0.471	/
	DSI1		Left Tilt	0	37850	2580	50	Mid	0.03	0.328	17.12	18.50	1.374	0.451	/
	DSI1		Right Cheek	0	37850	2580	50	Mid	-0.01	0.691	17.12	18.50	1.374	0.949	/
	DSI1		Right Tilt	0	37850	2580	50	Mid	0.07	0.598	17.12	18.50	1.374	0.822	/
	DSI1		Right Cheek	0	37850	2580	1	High	-0.07	0.654	17.07	18.50	1.390	0.909	/
	DSI1		Right Cheek	0	38000	2595	1	High	-0.02	0.678	16.99	18.50	1.416	**0.960**	50#
	DSI1		Right Cheek	0	38000	2595	50	High	0.11	0.638	17.02	18.50	1.406	0.897	/
	DSI1		Right Cheek	0	38150	2610	50	High	0.15	0.624	17.08	18.50	1.387	0.865	/
	DSI1		Right Cheek	0	38150	2610	100	Low	0.09	0.620	16.97	18.50	1.422	0.882	/
Ant.4	DSI1	QPSK	Left Cheek	0	38000	2595	1	Low	-0.08	0.144	18.31	19.00	1.172	0.169	/
	DSI1		Left Tilt	0	38000	2595	1	Low	0.15	0.081	18.31	19.00	1.172	0.095	/
	DSI1		Right Cheek	0	38000	2595	1	Low	-0.05	0.488	18.31	19.00	1.172	0.572	/
	DSI1		Right Tilt	0	38000	2595	1	Low	-0.14	0.132	18.31	19.00	1.172	0.155	/
	DSI1		Left Cheek	0	38000	2595	50	Low	0.10	0.115	18.34	19.00	1.164	0.134	/
	DSI1		Left Tilt	0	38000	2595	50	Low	0.00	0.071	18.34	19.00	1.164	0.083	/
	DSI1		Right Cheek	0	38000	2595	50	Low	0.09	0.421	18.34	19.00	1.164	0.490	/
	DSI1		Right Tilt	0	38000	2595	50	Low	0.12	0.153	18.34	19.00	1.164	0.178	/
Ant.5	DSI1	QPSK	Left Cheek	0	38000	2595	1	Low	0.07	0.407	21.12	22.00	1.225	0.499	/
	DSI1		Left Tilt	0	38000	2595	1	Low	0.03	0.140	21.12	22.00	1.225	0.172	/
	DSI1		Right Cheek	0	38000	2595	1	Low	0.04	0.342	21.12	22.00	1.225	0.419	/
	DSI1		Right Tilt	0	38000	2595	1	Low	0.01	0.076	21.12	22.00	1.225	0.093	/
	DSI1		Left Cheek	0	38000	2595	50	Low	-0.08	0.317	19.98	21.00	1.265	0.401	/
	DSI1		Left Tilt	0	38000	2595	50	Low	-0.08	0.119	19.98	21.00	1.265	0.151	/
	DSI1		Right Cheek	0	38000	2595	50	Low	0.14	0.284	19.98	21.00	1.265	0.359	/
	DSI1		Right Tilt	0	38000	2595	50	Low	0.11	0.063	19.98	21.00	1.265	0.080	/
Ant.3	DSI1	QPSK	Left Cheek	0	38000	2595	1	Low	-0.03	0.096	23.41	24.00	1.146	0.110	/
	DSI1		Left Tilt	0	38000	2595	1	Low	0.08	0.045	23.41	24.00	1.146	0.052	/
	DSI1		Right Cheek	0	38000	2595	1	Low	-0.06	0.088	23.41	24.00	1.146	0.101	/
	DSI1		Right Tilt	0	38000	2595	1	Low	-0.02	0.043	23.41	24.00	1.146	0.049	/
	DSI1		Left Cheek	0	38000	2595	50	Low	-0.03	0.084	22.48	23.00	1.127	0.095	/
	DSI1		Left Tilt	0	38000	2595	50	Low	-0.08	0.037	22.48	23.00	1.127	0.042	/
	DSI1		Right Cheek	0	38000	2595	50	Low	0.12	0.081	22.48	23.00	1.127	0.091	/

	DSI1		Right Tilt	0	38000	2595	50	Low	0.15	0.035	22.48	23.00	1.127	0.039	/
Body-worn															
Ant.2	DSI2	QPSK	Front Side	15	38000	2595	1	Low	-0.06	0.256	23.95	25.50	1.429	0.366	/
	DSI2		Back Side	15	38000	2595	1	Low	-0.12	0.398	23.95	25.50	1.429	**0.569**	51#
	DSI2		Front Side	15	38000	2595	50	Low	-0.07	0.223	22.87	24.50	1.455	0.324	/
	DSI2		Back Side	15	38000	2595	50	Low	-0.12	0.323	22.87	24.50	1.455	0.470	/
Ant.4	DSI2	QPSK	Front Side	15	38000	2595	1	Low	0.03	0.055	20.32	21.00	1.169	0.064	/
	DSI2		Back Side	15	38000	2595	1	Low	-0.07	0.091	20.32	21.00	1.169	0.106	/
	DSI2		Front Side	15	38000	2595	50	Low	0.03	0.052	20.35	21.00	1.161	0.060	/
	DSI2		Back Side	15	38000	2595	50	Low	0.15	0.082	20.35	21.00	1.161	0.095	/
Ant.5	DSI2	QPSK	Front Side	15	38000	2595	1	Low	0.07	0.024	21.12	22.00	1.225	0.029	/
	DSI2		Back Side	15	38000	2595	1	Low	-0.13	0.059	21.12	22.00	1.225	0.072	/
	DSI2		Front Side	15	38000	2595	50	Low	-0.10	0.021	19.98	21.00	1.265	0.027	/
	DSI2		Back Side	15	38000	2595	50	Low	0.06	0.051	19.98	21.00	1.265	0.065	/
Ant.3	DSI2	QPSK	Front Side	15	38000	2595	1	Low	-0.13	0.171	22.33	23.00	1.167	0.200	/
	DSI2		Back Side	15	38000	2595	1	Low	-0.01	0.211	22.33	23.00	1.167	0.246	/
	DSI2		Front Side	15	38000	2595	50	Low	-0.03	0.162	22.32	23.00	1.169	0.189	/
	DSI2		Back Side	15	38000	2595	50	Low	0.10	0.205	22.32	23.00	1.169	0.240	/
Hotspot															
Ant.2	DSI5	QPSK	Front Side	10	38000	2595	1	Low	0.02	0.075	17.14	18.50	1.368	0.103	/
	DSI5		Back Side	10	38000	2595	1	Low	-0.07	0.116	17.14	18.50	1.368	0.159	/
	DSI5		Left Edge	10	38000	2595	1	Low	0.10	0.065	17.14	18.50	1.368	0.089	/
	DSI5		Top Edge	10	38000	2595	1	Low	0.04	0.133	17.14	18.50	1.368	0.182	/
	DSI5		Front Side	10	38000	2595	50	Low	-0.14	0.065	17.12	18.50	1.374	0.089	/
	DSI5		Back Side	10	38000	2595	50	Low	0.02	0.102	17.12	18.50	1.374	0.140	/
	DSI5		Left Edge	10	38000	2595	50	Low	-0.06	0.053	17.12	18.50	1.374	0.073	/
	DSI5		Top Edge	10	38000	2595	50	Low	0.02	0.091	17.12	18.50	1.374	0.125	/
Ant.4	DSI5	QPSK	Front Side	10	38000	2595	1	Low	0.09	0.075	18.31	19.00	1.172	0.088	/
	DSI5		Back Side	10	38000	2595	1	Low	-0.12	0.123	18.31	19.00	1.172	0.144	/
	DSI5		Left Edge	10	38000	2595	1	Low	0.15	0.006	18.31	19.00	1.172	0.007	/
	DSI5		Top Edge	10	38000	2595	1	Low	-0.02	0.041	18.31	19.00	1.172	0.048	/
	DSI5		Front Side	10	38000	2595	50	Low	0.07	0.065	18.34	19.00	1.164	0.076	/
	DSI5		Back Side	10	38000	2595	50	Low	-0.04	0.102	18.34	19.00	1.164	0.119	/
	DSI5		Left Edge	10	38000	2595	50	Low	0.08	0.005	18.34	19.00	1.164	0.006	/
	DSI5		Top Edge	10	38000	2595	50	Low	0.13	0.032	18.34	19.00	1.164	0.037	/
Ant.5	DSI5	QPSK	Front Side	10	38000	2595	1	Low	0.07	0.068	21.12	22.00	1.225	0.083	/
	DSI5		Back Side	10	38000	2595	1	Low	0.00	0.122	21.12	22.00	1.225	0.149	/
	DSI5		Right Edge	10	38000	2595	1	Low	0.08	0.204	21.12	22.00	1.225	0.250	/
	DSI5		Front Side	10	38000	2595	50	Low	-0.01	0.057	19.98	21.00	1.265	0.072	/
	DSI5		Back Side	10	38000	2595	50	Low	-0.02	0.106	19.98	21.00	1.265	0.134	/
	DSI5		Right Edge	10	38000	2595	50	Low	-0.01	0.180	19.98	21.00	1.265	0.228	/
Ant.3	DSI5	QPSK	Front Side	10	38000	2595	1	High	0.13	0.352	22.33	23.00	1.167	0.411	/

	DSI5		Back Side	10	38000	2595	1	High	0.08	0.425	22.33	23.00	1.167	0.496	/
	DSI5		Right Edge	10	38000	2595	1	High	0.05	0.132	22.33	23.00	1.167	0.154	/
	DSI5		Bottom Edge	10	38000	2595	1	High	-0.12	0.569	22.33	23.00	1.167	**0.664**	52#
	DSI5		Front Side	10	38150	2610	50	Mid	-0.04	0.347	22.32	23.00	1.169	0.406	/
	DSI5		Back Side	10	38150	2610	50	Mid	-0.06	0.419	22.32	23.00	1.169	0.490	/
	DSI5		Right Edge	10	38150	2610	50	Mid	0.14	0.128	22.32	23.00	1.169	0.150	/
	DSI5		Bottom Edge	10	38150	2610	50	Mid	-0.09	0.538	22.32	23.00	1.169	0.629	/
Sensor(N-1)															
Ant.3	Off	QPSK	Front Side	15	38000	2595	1	Low	-0.12	0.210	23.41	24.00	1.146	0.241	/
	Off		Back Side	15	38000	2595	1	Low	0.11	0.283	23.41	24.00	1.146	0.324	/
	Off		Left Edge	15	38000	2595	1	Low	0.07	0.044	23.41	24.00	1.146	0.050	/
	Off		Bottom Edge	15	38000	2595	1	Low	0.11	0.312	23.41	24.00	1.146	0.358	/
	Off		Front Side	15	38000	2595	50	Low	-0.08	0.164	22.48	23.00	1.127	0.185	/
	Off		Back Side	15	38000	2595	50	Low	0.14	0.221	22.48	23.00	1.127	0.249	/
	Off		Left Edge	15	38000	2595	50	Low	-0.12	0.034	22.48	23.00	1.127	0.038	/
	Off		Bottom Edge	15	38000	2595	50	Low	0.01	0.243	22.48	23.00	1.127	0.274	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.2	DSI3	QPSK	Front Side	0	38000	2595	1	High	-0.09	0.963	20.07	21.50	1.390	1.339	/
	DSI3		Back Side	0	38000	2595	1	High	0.02	0.541	20.07	21.50	1.390	0.752	/
	DSI3		Top Edge	0	38000	2595	1	High	-0.13	1.180	20.07	21.50	1.390	**1.640**	53#
	DSI3		Front Side	0	38000	2595	50	Mid	0.14	0.785	20.14	21.50	1.368	1.074	/
	DSI3		Back Side	0	38000	2595	50	Mid	0.05	0.422	20.14	21.50	1.368	0.577	/
	DSI3		Top Edge	0	38000	2595	50	Mid	-0.05	1.090	20.14	21.50	1.368	1.491	/
Sensor(N-1)															
Ant.2	Off	QPSK	Front Side	5	38000	2595	1	Low	0.06	0.575	23.95	25.50	1.429	0.822	/
	Off		Back Side	5	38000	2595	1	Low	-0.13	0.976	23.95	25.50	1.429	**1.395**	/
	Off		Top Edge	5	38000	2595	1	Low	-0.13	0.775	23.95	25.50	1.429	1.107	/
	Off		Front Side	5	38000	2595	50	Low	-0.08	0.475	22.87	24.50	1.455	0.691	/
	Off		Back Side	5	38000	2595	50	Low	0.15	0.810	22.87	24.50	1.455	1.179	/
	Off		Top Edge	5	38000	2595	50	Low	0.10	0.634	22.87	24.50	1.455	0.922	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.17 LTE Band 38 Worse case for CA Test

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head-CA															
Ant.2	DSI1	QPSK	Right Cheek	0	38099 +37901	2604.9 +2585.1	1+1	High +Low	-0.05	0.663	16.94	18.50	1.432	0.949	/
Body-worn-CA															
Ant.2	DSI2	QPSK	Back Side	15	38099 +37901	2604.9 +2585.1	1+1	High +Low	-0.06	0.371	23.82	25.50	1.472	0.546	/
Hotspot-CA															
Ant.3	DSI5	QPSK	Bottom Edge	10	38099 +37901	2604.9 +2585.1	1+1	High +Low	0.05	0.540	22.13	23.00	1.222	0.660	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific-CA															
Ant.2	DSI3	QPSK	Top Edge	0	38099 +37901	2604.9 +2585.1	1+1	High +Low	0.04	1.050	19.81	21.50	1.476	1.550	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.18 LTE Band 41 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.2	DSI1	QPSK	Left Cheek	0	40620	2593	1	High	-0.01	0.220	17.65	19.00	1.365	0.300	/
	DSI1		Left Tilt	0	40620	2593	1	High	0.03	0.374	17.65	19.00	1.365	0.511	/
	DSI1		Right Cheek	0	40620	2593	1	High	0.00	0.668	17.65	19.00	1.365	0.912	/
	DSI1		Right Tilt	0	40620	2593	1	High	0.10	0.503	17.65	19.00	1.365	0.687	/
	DSI1		Left Cheek	0	40620	2593	50	High	-0.01	0.217	17.65	19.00	1.365	0.296	/
	DSI1		Left Tilt	0	40620	2593	50	High	-0.03	0.365	17.65	19.00	1.365	0.498	/
	DSI1		Right Cheek	0	40620	2593	50	High	0.11	0.650	17.65	19.00	1.365	0.887	/
	DSI1		Right Tilt	0	40620	2593	50	High	-0.05	0.492	17.65	19.00	1.365	0.672	/
	DSI1		Right Cheek	0	39750	2506	1	High	0.15	0.617	17.56	19.00	1.393	0.859	/
	DSI1		Right Cheek	0	40185	2549.5	1	High	0.07	0.595	17.61	19.00	1.377	0.819	/
	DSI1		Right Cheek	0	41055	2636.5	1	High	-0.05	0.694	17.56	19.00	1.393	0.967	/
	DSI1		Right Cheek	0	41490	2680	1	Low	-0.01	0.706	17.61	19.00	1.377	**0.972**	54#
	DSI1		Right Cheek	0	39750	2506	50	Mid	0.01	0.618	17.46	19.00	1.426	0.881	/
	DSI1		Right Cheek	0	40185	2549.5	50	High	0.01	0.605	17.62	19.00	1.374	0.831	/
	DSI1		Right Cheek	0	41055	2636.5	50	High	0.09	0.703	17.60	19.00	1.380	0.970	/
	DSI1		Right Cheek	0	41490	2680	50	High	-0.07	0.695	17.56	19.00	1.393	0.968	/
	DSI1		Right Cheek	0	40185	2549.5	100	Low	-0.09	0.687	17.65	19.00	1.365	0.938	/
Ant.4	DSI1	QPSK	Left Cheek	0	40620	2593	1	Low	-0.07	0.133	17.65	19.00	1.365	0.182	/
	DSI1		Left Tilt	0	40620	2593	1	Low	-0.07	0.085	17.65	19.00	1.365	0.116	/
	DSI1		Right Cheek	0	40620	2593	1	Low	-0.04	0.423	17.65	19.00	1.365	0.577	/
	DSI1		Right Tilt	0	40620	2593	1	Low	-0.02	0.133	17.65	19.00	1.365	0.182	/
	DSI1		Left Cheek	0	40620	2593	50	Low	0.12	0.121	17.65	19.00	1.365	0.165	/
	DSI1		Left Tilt	0	40620	2593	50	Low	0.09	0.053	17.65	19.00	1.365	0.072	/
	DSI1		Right Cheek	0	40620	2593	50	Low	0.11	0.311	17.65	19.00	1.365	0.425	/
	DSI1		Right Tilt	0	40620	2593	50	Low	-0.01	0.106	17.65	19.00	1.365	0.145	/
Ant.5	DSI1	QPSK	Left Cheek	0	39750	2506	1	High	-0.14	0.278	20.62	22.00	1.374	0.382	/
	DSI1		Left Tilt	0	39750	2506	1	High	-0.11	0.095	20.62	22.00	1.374	0.131	/
	DSI1		Right Cheek	0	39750	2506	1	High	-0.13	0.405	20.62	22.00	1.374	0.556	/
	DSI1		Right Tilt	0	39750	2506	1	High	-0.01	0.061	20.62	22.00	1.374	0.084	/
	DSI1		Left Cheek	0	41490	2680	50	Mid	0.14	0.256	19.62	21.00	1.374	0.352	/
	DSI1		Left Tilt	0	41490	2680	50	Mid	0.04	0.089	19.62	21.00	1.374	0.122	/
	DSI1		Right Cheek	0	41490	2680	50	Mid	0.05	0.370	19.62	21.00	1.374	0.508	/
	DSI1		Right Tilt	0	41490	2680	50	Mid	0.02	0.054	19.62	21.00	1.374	0.074	/
Ant.3	DSI1	QPSK	Left Cheek	0	40620	2593	1	Low	0.14	0.074	23.63	24.50	1.222	0.090	/
	DSI1		Left Tilt	0	40620	2593	1	Low	0.12	0.059	23.63	24.50	1.222	0.072	/
	DSI1		Right Cheek	0	40620	2593	1	Low	-0.03	0.065	23.63	24.50	1.222	0.079	/

	DSI1		Right Tilt	0	40620	2593	1	Low	-0.12	0.043	23.63	24.50	1.222	0.053	/
	DSI1		Left Cheek	0	39750	2506	50	Low	0.08	0.060	22.69	23.50	1.205	0.072	/
	DSI1		Left Tilt	0	39750	2506	50	Low	-0.07	0.048	22.69	23.50	1.205	0.058	/
	DSI1		Right Cheek	0	39750	2506	50	Low	-0.10	0.052	22.69	23.50	1.205	0.063	/
	DSI1		Right Tilt	0	39750	2506	50	Low	0.07	0.031	22.69	23.50	1.205	0.037	/
Body-worn															
Ant.2	DSI2	QPSK	Front Side	15	40620	2593	1	Mid	0.01	0.266	23.48	25.00	1.419	0.377	/
	DSI2		Back Side	15	40620	2593	1	Mid	-0.11	0.368	23.48	25.00	1.419	**0.522**	55#
	DSI2		Front Side	15	40620	2593	50	High	0.07	0.234	22.51	24.00	1.409	0.330	/
	DSI2		Back Side	15	40620	2593	50	High	-0.10	0.312	22.51	24.00	1.409	0.440	/
Ant.4	DSI2	QPSK	Front Side	15	40620	2593	1	Mid	-0.07	0.072	20.11	21.50	1.377	0.099	/
	DSI2		Back Side	15	40620	2593	1	Mid	-0.07	0.106	20.11	21.50	1.377	0.146	/
	DSI2		Front Side	15	40620	2593	50	Low	0.06	0.051	20.15	21.50	1.365	0.070	/
	DSI2		Back Side	15	40620	2593	50	Low	-0.01	0.095	20.15	21.50	1.365	0.130	/
Ant.5	DSI2	QPSK	Front Side	15	39750	2506	1	High	-0.10	0.031	20.62	22.00	1.374	0.043	/
	DSI2		Back Side	15	39750	2506	1	High	-0.04	0.062	20.62	22.00	1.374	0.085	/
	DSI2		Front Side	15	41490	2680	50	Mid	0.06	0.025	19.62	21.00	1.374	0.034	/
	DSI2		Back Side	15	41490	2680	50	Mid	-0.06	0.052	19.62	21.00	1.374	0.071	/
Ant.3	DSI2	QPSK	Front Side	15	40620	2593	1	Low	-0.10	0.123	21.45	22.50	1.274	0.157	/
	DSI2		Back Side	15	40620	2593	1	Low	-0.10	0.177	21.45	22.50	1.274	0.225	/
	DSI2		Front Side	15	40620	2593	50	Mid	0.09	0.114	21.44	22.50	1.276	0.145	/
	DSI2		Back Side	15	40620	2593	50	Mid	0.08	0.132	21.44	22.50	1.276	0.168	/
Hotspot															
Ant.2	DSI5	QPSK	Front Side	10	40620	2593	1	High	0.06	0.122	17.65	19.00	1.365	0.167	/
	DSI5		Back Side	10	40620	2593	1	High	0.11	0.147	17.65	19.00	1.365	0.201	/
	DSI5		Left Edge	10	40620	2593	1	High	0.07	0.095	17.65	19.00	1.365	0.130	/
	DSI5		Top Edge	10	40620	2593	1	High	0.03	0.143	17.65	19.00	1.365	0.195	/
	DSI5		Front Side	10	40620	2593	50	High	-0.08	0.081	17.65	19.00	1.365	0.111	/
	DSI5		Back Side	10	40620	2593	50	High	0.00	0.132	17.65	19.00	1.365	0.180	/
	DSI5		Left Edge	10	40620	2593	50	High	-0.10	0.074	17.65	19.00	1.365	0.101	/
	DSI5		Top Edge	10	40620	2593	50	High	0.09	0.122	17.65	19.00	1.365	0.167	/
Ant.4	DSI5	QPSK	Front Side	10	40620	2593	1	Low	-0.12	0.081	17.65	19.00	1.365	0.111	/
	DSI5		Back Side	10	40620	2593	1	Low	0.08	0.133	17.65	19.00	1.365	0.182	/
	DSI5		Left Edge	10	40620	2593	1	Low	0.07	0.156	17.65	19.00	1.365	0.213	/
	DSI5		Top Edge	10	40620	2593	1	Low	0.08	0.041	17.65	19.00	1.365	0.056	/
	DSI5		Front Side	10	40620	2593	50	Low	0.15	0.065	17.65	19.00	1.365	0.089	/
	DSI5		Back Side	10	40620	2593	50	Low	-0.04	0.101	17.65	19.00	1.365	0.138	/
	DSI5		Left Edge	10	40620	2593	50	Low	-0.06	0.123	17.65	19.00	1.365	0.168	/
	DSI5		Top Edge	10	40620	2593	50	Low	-0.02	0.031	17.65	19.00	1.365	0.042	/
Ant.5	DSI5	QPSK	Front Side	10	39750	2506	1	High	0.03	0.068	20.62	22.00	1.374	0.093	/
	DSI5		Back Side	10	39750	2506	1	High	0.14	0.126	20.62	22.00	1.374	0.173	/
	DSI5		Right Edge	10	39750	2506	1	High	-0.09	0.188	20.62	22.00	1.374	0.258	/

	DSI5		Front Side	10	41490	2680	50	Mid	-0.07	0.057	19.62	21.00	1.374	0.078	/
	DSI5		Back Side	10	41490	2680	50	Mid	0.01	0.106	19.62	21.00	1.374	0.146	/
	DSI5		Right Edge	10	41490	2680	50	Mid	-0.01	0.162	19.62	21.00	1.374	0.223	/
Ant.3	DSI5	QPSK	Front Side	10	40620	2593	1	Low	0.11	0.350	21.45	22.50	1.274	0.446	/
	DSI5		Back Side	10	40620	2593	1	Low	0.09	0.433	21.45	22.50	1.274	0.552	/
	DSI5		Right Edge	10	40620	2593	1	Low	-0.02	0.152	21.45	22.50	1.274	0.194	/
	DSI5		Bottom Edge	10	40620	2593	1	Low	-0.19	0.470	21.45	22.50	1.274	**0.599**	56#
	DSI5		Front Side	10	40620	2593	50	Mid	0.12	0.348	21.44	22.50	1.276	0.444	/
	DSI5		Back Side	10	40620	2593	50	Mid	-0.03	0.431	21.44	22.50	1.276	0.550	/
	DSI5		Right Edge	10	40620	2593	50	Mid	0.10	0.150	21.44	22.50	1.276	0.191	/
	DSI5		Bottom Edge	10	40620	2593	50	Mid	-0.13	0.461	21.44	22.50	1.276	0.588	/
Sensor(N-1)															
Ant.3	Off	QPSK	Front Side	15	40620	2593	1	Low	-0.05	0.216	23.63	24.50	1.222	0.264	/
	Off		Back Side	15	40620	2593	1	Low	-0.09	0.291	23.63	24.50	1.222	0.356	/
	Off		Left Edge	15	40620	2593	1	Low	-0.01	0.005	23.63	24.50	1.222	0.006	/
	Off		Bottom Edge	15	40620	2593	1	Low	0.10	0.320	23.63	24.50	1.222	0.391	/
	Off		Front Side	15	39750	2506	50	Low	0.12	0.171	22.69	23.50	1.205	0.206	/
	Off		Back Side	15	39750	2506	50	Low	-0.10	0.230	22.69	23.50	1.205	0.277	/
	Off		Left Edge	15	39750	2506	50	Low	-0.03	0.005	22.69	23.50	1.205	0.006	/
	Off		Bottom Edge	15	39750	2506	50	Low	-0.04	0.256	22.69	23.50	1.205	0.308	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.2	DSI3	QPSK	Front Side	0	40620	2593	1	High	-0.02	0.955	19.08	20.50	1.387	1.325	/
	DSI3		Back Side	0	40620	2593	1	High	-0.09	0.606	19.08	20.50	1.387	0.841	/
	DSI3		Top Edge	0	40620	2593	1	High	-0.17	0.971	19.08	20.50	1.387	**1.347**	57#
	DSI3		Front Side	0	40620	2593	50	Mid	0.12	0.911	19.12	20.50	1.374	1.252	/
	DSI3		Back Side	0	40620	2593	50	Mid	-0.03	0.596	19.12	20.50	1.374	0.819	/
	DSI3		Top Edge	0	40620	2593	50	Mid	0.00	0.941	19.12	20.50	1.374	1.293	/
Sensor(N-1)															
Ant.2	Off	QPSK	Front Side	5	40620	2593	1	Mid	-0.10	0.366	23.48	25.00	1.419	0.519	/
	Off		Back Side	5	40620	2593	1	Mid	0.09	0.647	23.48	25.00	1.419	0.918	/
	Off		Top Edge	5	40620	2593	1	Mid	-0.06	0.366	23.48	25.00	1.419	0.519	/
	Off		Front Side	5	40620	2593	50	High	-0.12	0.301	22.51	24.00	1.409	0.424	/
	Off		Back Side	5	40620	2593	50	High	0.11	0.540	22.51	24.00	1.409	0.761	/
	Off		Top Edge	5	40620	2593	50	High	0.00	0.302	22.51	24.00	1.409	0.426	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.19 LTE Band 42 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.6	DSI1	QPSK	Left Cheek	0	42590	3500.0	1	Mid	0.03	0.144	14.13	15.50	1.371	0.197	/
	DSI1		Left Tilt	0	42590	3500.0	1	Mid	0.01	0.171	14.13	15.50	1.371	0.234	/
	DSI1		Right Cheek	0	42590	3500.0	1	Mid	-0.01	0.405	14.13	15.50	1.371	0.555	/
	DSI1		Right Tilt	0	42590	3500.0	1	Mid	0.15	0.389	14.13	15.50	1.371	0.533	/
	DSI1		Left Cheek	0	42590	3500.0	50	Mid	-0.09	0.133	14.15	15.50	1.365	0.182	/
	DSI1		Left Tilt	0	42590	3500.0	50	Mid	0.08	0.122	14.15	15.50	1.365	0.167	/
	DSI1		Right Cheek	0	42590	3500.0	50	Mid	0.15	0.385	14.15	15.50	1.365	0.526	/
	DSI1		Right Tilt	0	42590	3500.0	50	Mid	0.07	0.306	14.15	15.50	1.365	0.418	/
Ant.7	DSI1	QPSK	Left Cheek	0	42590	3500.0	1	High	0.04	0.388	16.61	18.00	1.377	0.534	/
	DSI1		Left Tilt	0	42590	3500.0	1	High	0.13	0.401	16.61	18.00	1.377	0.552	/
	DSI1		Right Cheek	0	42590	3500.0	1	High	-0.05	0.256	16.61	18.00	1.377	0.353	/
	DSI1		Right Tilt	0	42590	3500.0	1	High	-0.11	0.323	16.61	18.00	1.377	0.445	/
	DSI1		Left Cheek	0	42590	3500.0	50	High	0.04	0.374	16.64	18.00	1.368	0.512	/
	DSI1		Left Tilt	0	42590	3500.0	50	High	-0.10	0.395	16.64	18.00	1.368	0.540	/
	DSI1		Right Cheek	0	42590	3500.0	50	High	0.11	0.255	16.64	18.00	1.368	0.349	/
	DSI1		Right Tilt	0	42590	3500.0	50	High	0.03	0.311	16.64	18.00	1.368	0.425	/
Ant.8	DSI1	QPSK	Left Cheek	0	42590	3500.0	1	Low	-0.01	0.239	23.28	25.00	1.486	0.355	/
	DSI1		Left Tilt	0	42590	3500.0	1	Low	-0.09	0.124	23.28	25.00	1.486	0.184	/
	DSI1		Right Cheek	0	42590	3500.0	1	Low	-0.04	0.501	23.28	25.00	1.486	**0.744**	58#
	DSI1		Right Tilt	0	42590	3500.0	1	Low	0.04	0.273	23.28	25.00	1.486	0.406	/
	DSI1		Left Cheek	0	42590	3500.0	50	Low	-0.01	0.227	22.87	24.50	1.455	0.330	/
	DSI1		Left Tilt	0	42590	3500.0	50	Low	-0.09	0.138	22.87	24.50	1.455	0.201	/
	DSI1		Right Cheek	0	42590	3500.0	50	Low	0.13	0.508	22.87	24.50	1.455	0.739	/
	DSI1		Right Tilt	0	42590	3500.0	50	Low	-0.02	0.276	22.87	24.50	1.455	0.402	/
Ant.9	DSI1	QPSK	Left Cheek	0	42590	3500.0	1	Mid	0.12	0.485	16.13	17.50	1.371	0.665	/
	DSI1		Left Tilt	0	42590	3500.0	1	Mid	0.10	0.254	16.13	17.50	1.371	0.348	/
	DSI1		Right Cheek	0	42590	3500.0	1	Mid	-0.04	0.153	16.13	17.50	1.371	0.210	/
	DSI1		Right Tilt	0	42590	3500.0	1	Mid	-0.04	0.106	16.13	17.50	1.371	0.145	/
	DSI1		Left Cheek	0	42590	3500.0	50	Low	0.02	0.477	16.14	17.50	1.368	0.653	/
	DSI1		Left Tilt	0	42590	3500.0	50	Low	-0.10	0.241	16.14	17.50	1.368	0.330	/
	DSI1		Right Cheek	0	42590	3500.0	50	Low	0.14	0.144	16.14	17.50	1.368	0.197	/
	DSI1		Right Tilt	0	42590	3500.0	50	Low	0.01	0.095	16.14	17.50	1.368	0.130	/
Body-worn															
Ant.6	DSI2	QPSK	Front Side	15	42590	3500.0	1	High	-0.09	0.066	17.64	19.00	1.368	0.090	/
	DSI2		Back Side	15	42590	3500.0	1	High	-0.14	0.115	17.64	19.00	1.368	0.157	/
	DSI2		Front Side	15	42590	3500.0	50	Mid	-0.10	0.059	17.64	19.00	1.368	0.081	/

	DSI2		Back Side	15	42590	3500.0	50	Mid	-0.08	0.103	17.64	19.00	1.368	0.141	/
Ant.7	DSI2	QPSK	Front Side	15	42590	3500.0	1	Low	0.03	0.083	21.54	23.00	1.400	0.116	/
	DSI2		Back Side	15	42590	3500.0	1	Low	-0.04	0.113	21.54	23.00	1.400	0.158	/
	DSI2		Front Side	15	42590	3500.0	50	Low	0.04	0.071	20.52	22.00	1.406	0.100	/
	DSI2		Back Side	15	42590	3500.0	50	Low	-0.07	0.104	20.52	22.00	1.406	0.146	/
Ant.8	DSI2	QPSK	Front Side	15	42590	3500.0	1	Mid	-0.03	0.031	21.93	23.50	1.435	0.044	/
	DSI2		Back Side	15	42590	3500.0	1	Mid	0.13	0.082	21.93	23.50	1.435	0.118	/
	DSI2		Front Side	15	42590	3500.0	50	Mid	0.11	0.022	21.93	23.50	1.435	0.032	/
	DSI2		Back Side	15	42590	3500.0	50	Mid	0.07	0.061	21.93	23.50	1.435	0.088	/
Ant.9	DSI2	QPSK	Front Side	15	42590	3500.0	1	High	-0.14	0.085	19.61	21.00	1.377	0.117	/
	DSI2		Back Side	15	42590	3500.0	1	High	-0.03	0.125	19.61	21.00	1.377	**0.172**	59#
	DSI2		Front Side	15	42590	3500.0	50	Low	-0.02	0.063	19.63	21.00	1.371	0.086	/
	DSI2		Back Side	15	42590	3500.0	50	Low	-0.10	0.105	19.63	21.00	1.371	0.144	/
Hotspot															
Ant.6	DSI5	QPSK	Front Side	10	42590	3500.0	1	Mid	-0.07	0.035	14.13	15.50	1.371	0.048	/
	DSI5		Back Side	10	42590	3500.0	1	Mid	0.02	0.104	14.13	15.50	1.371	0.143	/
	DSI5		Left Edge	10	42590	3500.0	1	Mid	0.09	0.096	14.13	15.50	1.371	0.132	/
	DSI5		Top Edge	10	42590	3500.0	1	Mid	0.06	0.112	14.13	15.50	1.371	0.154	/
	DSI5		Front Side	10	42590	3500.0	50	Mid	0.14	0.051	14.15	15.50	1.365	0.070	/
	DSI5		Back Side	10	42590	3500.0	50	Mid	0.15	0.088	14.15	15.50	1.365	0.120	/
	DSI5		Left Edge	10	42590	3500.0	50	Mid	-0.13	0.074	14.15	15.50	1.365	0.101	/
	DSI5		Top Edge	10	42590	3500.0	50	Mid	-0.12	0.103	14.15	15.50	1.365	0.141	/
Ant.7	DSI5	QPSK	Front Side	10	42590	3500.0	1	High	-0.14	0.075	16.61	18.00	1.377	0.103	/
	DSI5		Back Side	10	42590	3500.0	1	High	-0.09	0.081	16.61	18.00	1.377	0.112	/
	DSI5		Right Edge	10	42590	3500.0	1	High	-0.08	0.035	16.61	18.00	1.377	0.048	/
	DSI5		Top Edge	10	42590	3500.0	1	High	0.06	0.117	16.61	18.00	1.377	**0.161**	60#
	DSI5		Front Side	10	42590	3500.0	50	High	0.13	0.062	16.64	18.00	1.368	0.085	/
	DSI5		Back Side	10	42590	3500.0	50	High	0.13	0.073	16.64	18.00	1.368	0.100	/
	DSI5		Right Edge	10	42590	3500.0	50	High	0.14	0.021	16.64	18.00	1.368	0.029	/
	DSI5		Top Edge	10	42590	3500.0	50	High	0.15	0.112	16.64	18.00	1.368	0.153	/
Ant.8	DSI5	QPSK	Front Side	10	42590	3500.0	1	Mid	0.07	0.062	21.93	23.50	1.435	0.089	/
	DSI5		Back Side	10	42590	3500.0	1	Mid	0.11	0.105	21.93	23.50	1.435	0.151	/
	DSI5		Left Edge	10	42590	3500.0	1	Mid	0.03	0.102	21.93	23.50	1.435	0.146	/
	DSI5		Top Edge	10	42590	3500.0	1	Mid	0.06	0.103	21.93	23.50	1.435	0.148	/
	DSI5		Front Side	10	42590	3500.0	50	Mid	0.09	0.050	21.93	23.50	1.435	0.072	/
	DSI5		Back Side	10	42590	3500.0	50	Mid	-0.01	0.108	21.93	23.50	1.435	0.155	/
	DSI5		Left Edge	10	42590	3500.0	50	Mid	0.03	0.088	21.93	23.50	1.435	0.126	/
	DSI5		Top Edge	10	42590	3500.0	50	Mid	-0.04	0.106	21.93	23.50	1.435	0.152	/
Ant.9	DSI5	QPSK	Front Side	10	42590	3500.0	1	Mid	-0.05	0.065	16.13	17.50	1.371	0.089	/
	DSI5		Back Side	10	42590	3500.0	1	Mid	-0.08	0.094	16.13	17.50	1.371	0.129	/
	DSI5		Right Edge	10	42590	3500.0	1	Mid	0.09	0.106	16.13	17.50	1.371	0.145	/
	DSI5		Top Edge	10	42590	3500.0	1	Mid	-0.10	0.041	16.13	17.50	1.371	0.056	/

	DSI5		Front Side	10	42590	3500.0	50	Low	-0.10	0.073	16.14	17.50	1.368	0.100	/
	DSI5		Back Side	10	42590	3500.0	50	Low	0.00	0.116	16.14	17.50	1.368	0.159	/
	DSI5		Right Edge	10	42590	3500.0	50	Low	0.00	0.105	16.14	17.50	1.368	0.144	/
	DSI5		Top Edge	10	42590	3500.0	50	Low	0.12	0.038	16.14	17.50	1.368	0.052	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.6	DSI2	QPSK	Front Side	0	42590	3500.0	1	High	0.03	0.355	17.64	19.00	1.368	0.486	/
	DSI2		Back Side	0	42590	3500.0	1	High	-0.04	0.434	17.64	19.00	1.368	0.594	/
	DSI2		Left Edge	0	42590	3500.0	1	High	0.12	0.506	17.64	19.00	1.368	0.692	/
	DSI2		Top Edge	0	42590	3500.0	1	High	0.03	0.554	17.64	19.00	1.368	**0.758**	61#
	DSI2		Front Side	0	42590	3500.0	50	Mid	-0.14	0.346	17.64	19.00	1.368	0.473	/
	DSI2		Back Side	0	42590	3500.0	50	Mid	0.05	0.430	17.64	19.00	1.368	0.588	/
	DSI2		Left Edge	0	42590	3500.0	50	Mid	-0.10	0.492	17.64	19.00	1.368	0.673	/
	DSI2		Top Edge	0	42590	3500.0	50	Mid	0.02	0.545	17.64	19.00	1.368	0.746	/
Ant.7	DSI3	QPSK	Top Edge	0	42590	3500.0	1	Mid	0.05	0.384	19.14	20.50	1.368	0.525	/
	DSI3		Top Edge	0	42590	3500.0	50	Low	0.02	0.406	19.15	20.50	1.365	0.554	/
Sensor(N-1)															
Ant.7	Off	QPSK	Front Side	5	42590	3500.0	1	Low	-0.03	0.242	21.54	23.00	1.400	0.339	/
	Off		Back Side	5	42590	3500.0	1	Low	0.11	0.283	21.54	23.00	1.400	0.396	/
	Off		Top Edge	5	42590	3500.0	1	Low	0.02	0.546	21.54	23.00	1.400	0.764	/
	Off		Front Side	5	42590	3500.0	50	Low	-0.14	0.196	20.52	22.00	1.406	0.276	/
	Off		Back Side	5	42590	3500.0	50	Low	0.12	0.225	20.52	22.00	1.406	0.316	/
	Off		Top Edge	5	42590	3500.0	50	Low	-0.09	0.428	20.52	22.00	1.406	0.602	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.20 LTE Band 48 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.6	DSI1	QPSK	Left Cheek	0	55990	3625.0	1	High	0.05	0.068	14.80	15.50	1.175	0.080	/
	DSI1		Left Tilt	0	55990	3625.0	1	High	0.03	0.075	14.80	15.50	1.175	0.088	/
	DSI1		Right Cheek	0	55990	3625.0	1	High	0.10	0.386	14.80	15.50	1.175	0.454	/
	DSI1		Right Tilt	0	55990	3625.0	1	High	0.13	0.354	14.80	15.50	1.175	0.416	/
	DSI1		Left Cheek	0	55990	3625.0	50	High	0.08	0.053	14.80	15.50	1.175	0.062	/
	DSI1		Left Tilt	0	55990	3625.0	50	High	0.03	0.063	14.80	15.50	1.175	0.074	/
	DSI1		Right Cheek	0	55990	3625.0	50	High	-0.12	0.323	14.80	15.50	1.175	0.380	/
	DSI1		Right Tilt	0	55990	3625.0	50	High	-0.11	0.299	14.80	15.50	1.175	0.351	/
Ant.7	DSI1	QPSK	Left Cheek	0	55990	3625.0	1	Low	0.12	0.467	14.42	15.50	1.282	0.599	/
	DSI1		Left Tilt	0	55990	3625.0	1	Low	-0.06	0.513	14.42	15.50	1.282	**0.658**	62#
	DSI1		Right Cheek	0	55990	3625.0	1	Low	-0.02	0.285	14.42	15.50	1.282	0.365	/
	DSI1		Right Tilt	0	55990	3625.0	1	Low	0.15	0.338	14.42	15.50	1.282	0.433	/
	DSI1		Left Cheek	0	55990	3625.0	50	Mid	-0.04	0.462	14.37	15.50	1.297	0.599	/
	DSI1		Left Tilt	0	55990	3625.0	50	Mid	0.02	0.506	14.37	15.50	1.297	0.656	/
	DSI1		Right Cheek	0	55990	3625.0	50	Mid	-0.10	0.281	14.37	15.50	1.297	0.364	/
	DSI1		Right Tilt	0	55990	3625.0	50	Mid	-0.15	0.339	14.37	15.50	1.297	0.440	/
Ant.8	DSI1	QPSK	Left Cheek	0	55990	3625.0	1	Low	0.10	0.125	22.23	23.50	1.340	0.168	/
	DSI1		Left Tilt	0	55990	3625.0	1	Low	0.15	0.081	22.23	23.50	1.340	0.109	/
	DSI1		Right Cheek	0	55990	3625.0	1	Low	0.15	0.247	22.23	23.50	1.340	0.331	/
	DSI1		Right Tilt	0	55990	3625.0	1	Low	-0.14	0.138	22.23	23.50	1.340	0.185	/
	DSI1		Left Cheek	0	55990	3625.0	50	Low	-0.04	0.089	21.34	22.50	1.306	0.116	/
	DSI1		Left Tilt	0	55990	3625.0	50	Low	0.13	0.064	21.34	22.50	1.306	0.084	/
	DSI1		Right Cheek	0	55990	3625.0	50	Low	0.01	0.196	21.34	22.50	1.306	0.256	/
	DSI1		Right Tilt	0	55990	3625.0	50	Low	-0.09	0.105	21.34	22.50	1.306	0.137	/
Ant.9	DSI1	QPSK	Left Cheek	0	55990	3625.0	1	High	-0.04	0.316	15.80	17.50	1.479	0.467	/
	DSI1		Left Tilt	0	55990	3625.0	1	High	-0.07	0.188	15.80	17.50	1.479	0.278	/
	DSI1		Right Cheek	0	55990	3625.0	1	High	-0.01	0.102	15.80	17.50	1.479	0.151	/
	DSI1		Right Tilt	0	55990	3625.0	1	High	0.13	0.071	15.80	17.50	1.479	0.105	/
	DSI1		Left Cheek	0	55990	3625.0	50	Mid	0.07	0.263	15.78	17.50	1.486	0.391	/
	DSI1		Left Tilt	0	55990	3625.0	50	Mid	-0.01	0.152	15.78	17.50	1.486	0.226	/
	DSI1		Right Cheek	0	55990	3625.0	50	Mid	0.14	0.085	15.78	17.50	1.486	0.126	/
	DSI1		Right Tilt	0	55990	3625.0	50	Mid	0.01	0.055	15.78	17.50	1.486	0.082	/
Body-worn															
Ant.6	DSI2	QPSK	Front Side	15	55990	3625.0	1	High	0.04	0.064	19.21	20.00	1.199	0.077	/
	DSI2		Back Side	15	55990	3625.0	1	High	-0.07	0.123	19.21	20.00	1.199	0.147	/
	DSI2		Front Side	15	55990	3625.0	50	High	0.02	0.056	19.33	20.00	1.167	0.065	/

	DSI2		Back Side	15	55990	3625.0	50	High	-0.01	0.116	19.33	20.00	1.167	0.135	/
Ant.7	DSI2	QPSK	Front Side	15	55990	3625.0	1	Low	-0.10	0.144	19.84	21.00	1.306	0.188	/
	DSI2		Back Side	15	55990	3625.0	1	Low	0.12	0.152	19.84	21.00	1.306	**0.199**	63#
	DSI2		Front Side	15	55990	3625.0	50	Mid	-0.06	0.132	18.75	20.00	1.334	0.176	/
	DSI2		Back Side	15	55990	3625.0	50	Mid	0.06	0.122	18.75	20.00	1.334	0.163	/
Ant.8	DSI2	QPSK	Front Side	15	55990	3625.0	1	Low	0.07	0.023	22.23	23.50	1.340	0.031	/
	DSI2		Back Side	15	55990	3625.0	1	Low	0.10	0.057	22.23	23.50	1.340	0.076	/
	DSI2		Front Side	15	55990	3625.0	50	Low	-0.08	0.021	21.34	22.50	1.306	0.027	/
	DSI2		Back Side	15	55990	3625.0	50	Low	-0.10	0.043	21.34	22.50	1.306	0.056	/
Ant.9	DSI2	QPSK	Front Side	15	55990	3625.0	1	Mid	0.00	0.064	19.89	21.00	1.291	0.083	/
	DSI2		Back Side	15	55990	3625.0	1	Mid	0.15	0.107	19.89	21.00	1.291	0.138	/
	DSI2		Front Side	15	55990	3625.0	50	Low	-0.01	0.048	18.95	20.00	1.274	0.061	/
	DSI2		Back Side	15	55990	3625.0	50	Low	-0.08	0.082	18.95	20.00	1.274	0.104	/
Hotspot															
Ant.6	DSI5	QPSK	Front Side	10	55990	3625.0	1	High	0.15	0.062	14.80	15.50	1.175	0.073	/
	DSI5		Back Side	10	55990	3625.0	1	High	-0.07	0.144	14.80	15.50	1.175	0.169	/
	DSI5		Left Edge	10	55990	3625.0	1	High	-0.07	0.085	14.80	15.50	1.175	0.100	/
	DSI5		Top Edge	10	55990	3625.0	1	High	-0.01	0.134	14.80	15.50	1.175	0.157	/
	DSI5		Front Side	10	55990	3625.0	50	High	-0.02	0.052	14.80	15.50	1.175	0.061	/
	DSI5		Back Side	10	55990	3625.0	50	High	0.10	0.095	14.80	15.50	1.175	0.112	/
	DSI5		Left Edge	10	55990	3625.0	50	High	-0.11	0.074	14.80	15.50	1.175	0.087	/
	DSI5		Top Edge	10	55990	3625.0	50	High	-0.12	0.093	14.80	15.50	1.175	0.109	/
Ant.7	DSI5	QPSK	Front Side	10	55990	3625.0	1	Low	-0.05	0.076	14.42	15.50	1.282	0.097	/
	DSI5		Back Side	10	55990	3625.0	1	Low	-0.14	0.062	14.42	15.50	1.282	0.079	/
	DSI5		Right Edge	10	55990	3625.0	1	Low	-0.05	0.023	14.42	15.50	1.282	0.029	/
	DSI5		Top Edge	10	55990	3625.0	1	Low	-0.10	0.155	14.42	15.50	1.282	0.199	/
	DSI5		Front Side	10	55990	3625.0	50	Mid	-0.11	0.051	14.37	15.50	1.297	0.066	/
	DSI5		Back Side	10	55990	3625.0	50	Mid	-0.02	0.053	14.37	15.50	1.297	0.069	/
	DSI5		Right Edge	10	55990	3625.0	50	Mid	-0.10	0.012	14.37	15.50	1.297	0.016	/
	DSI5		Top Edge	10	55990	3625.0	50	Mid	0.10	0.126	14.37	15.50	1.297	0.163	/
Ant.8	DSI5	QPSK	Front Side	10	55990	3625.0	1	Low	-0.03	0.045	22.23	23.50	1.340	0.060	/
	DSI5		Back Side	10	55990	3625.0	1	Low	0.04	0.185	22.23	23.50	1.340	**0.248**	64#
	DSI5		Left Edge	10	55990	3625.0	1	Low	0.13	0.121	22.23	23.50	1.340	0.162	/
	DSI5		Top Edge	10	55990	3625.0	1	Low	0.09	0.062	22.23	23.50	1.340	0.083	/
	DSI5		Front Side	10	55990	3625.0	50	Low	0.05	0.041	21.34	22.50	1.306	0.054	/
	DSI5		Back Side	10	55990	3625.0	50	Low	0.03	0.147	21.34	22.50	1.306	0.192	/
	DSI5		Left Edge	10	55990	3625.0	50	Low	0.05	0.095	21.34	22.50	1.306	0.124	/
	DSI5		Top Edge	10	55990	3625.0	50	Low	-0.09	0.046	21.34	22.50	1.306	0.060	/
Ant.9	DSI5	QPSK	Front Side	10	55990	3625.0	1	High	0.12	0.052	15.80	17.50	1.479	0.077	/
	DSI5		Back Side	10	55990	3625.0	1	High	0.15	0.093	15.80	17.50	1.479	0.138	/
	DSI5		Right Edge	10	55990	3625.0	1	High	-0.10	0.144	15.80	17.50	1.479	0.213	/
	DSI5		Top Edge	10	55990	3625.0	1	High	-0.06	0.035	15.80	17.50	1.479	0.052	/

	DSI5		Front Side	10	55990	3625.0	50	Mid	0.01	0.041	15.78	17.50	1.486	0.061	/
	DSI5		Back Side	10	55990	3625.0	50	Mid	-0.04	0.076	15.78	17.50	1.486	0.113	/
	DSI5		Right Edge	10	55990	3625.0	50	Mid	-0.05	0.111	15.78	17.50	1.486	0.165	/
	DSI5		Top Edge	10	55990	3625.0	50	Mid	0.10	0.023	15.78	17.50	1.486	0.034	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Sensor(N-1)															
Ant.7	Off	QPSK	Front Side	5	55990	3625.0	1	Low	-0.11	0.246	19.84	21.00	1.306	0.321	/
	Off		Back Side	5	55990	3625.0	1	Low	0.09	0.221	19.84	21.00	1.306	0.289	/
	Off		Top Edge	5	55990	3625.0	1	Low	0.08	0.467	19.84	21.00	1.306	0.610	/
	Off		Front Side	5	55990	3625.0	50	Mid	-0.11	0.195	18.75	20.00	1.334	0.260	/
	Off		Back Side	5	55990	3625.0	50	Mid	-0.13	0.180	18.75	20.00	1.334	0.240	/
	Off		Top Edge	5	55990	3625.0	50	Mid	0.01	0.369	18.75	20.00	1.334	0.492	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.21 n2 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	380000	1900	1	53	-0.08	0.362	18.45	19.00	1.135	0.411	/
	DSI1			Left Tilt	0	380000	1900	1	53	0.11	0.443	18.45	19.00	1.135	0.503	/
	DSI1			Right Cheek	0	380000	1900	1	53	-0.05	0.599	18.45	19.00	1.135	**0.680**	65#
	DSI1			Right Tilt	0	380000	1900	1	53	0.15	0.535	18.45	19.00	1.135	0.607	/
	DSI1			Left Cheek	0	376000	1880	50	28	0.07	0.314	18.67	19.00	1.079	0.339	/
	DSI1			Left Tilt	0	376000	1880	50	28	-0.10	0.387	18.67	19.00	1.079	0.418	/
	DSI1			Right Cheek	0	376000	1880	50	28	-0.02	0.526	18.67	19.00	1.079	0.568	/
	DSI1			Right Tilt	0	376000	1880	50	28	-0.08	0.466	18.67	19.00	1.079	0.503	/
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	376000	1880	1	53	0.00	0.054	22.46	23.50	1.271	0.069	/
	DSI1			Left Tilt	0	376000	1880	1	53	-0.14	0.027	22.46	23.50	1.271	0.034	/
	DSI1			Right Cheek	0	376000	1880	1	53	-0.06	0.041	22.46	23.50	1.271	0.052	/
	DSI1			Right Tilt	0	376000	1880	1	53	0.09	0.020	22.46	23.50	1.271	0.025	/
	DSI1			Left Cheek	0	376000	1880	50	28	-0.04	0.048	22.36	23.50	1.300	0.062	/
	DSI1			Left Tilt	0	376000	1880	50	28	-0.12	0.024	22.36	23.50	1.300	0.031	/
	DSI1			Right Cheek	0	376000	1880	50	28	-0.06	0.035	22.36	23.50	1.300	0.046	/
	DSI1			Right Tilt	0	376000	1880	50	28	-0.01	0.020	22.36	23.50	1.300	0.026	/
Body-worn																
Ant.2	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	376000	1880	1	53	-0.10	0.201	22.89	23.50	1.151	0.231	/
	DSI2			Back Side	15	376000	1880	1	53	-0.07	0.257	22.89	23.50	1.151	**0.296**	66#
	DSI2			Front Side	15	376000	1880	50	28	0.04	0.172	22.64	23.50	1.219	0.210	/
	DSI2			Back Side	15	376000	1880	50	28	0.07	0.236	22.64	23.50	1.219	0.288	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	376000	1880	1	53	0.07	0.080	21.75	22.50	1.189	0.095	/
	DSI2			Back Side	15	376000	1880	1	53	0.00	0.131	21.75	22.50	1.189	0.156	/
	DSI2			Front Side	15	376000	1880	50	28	0.01	0.075	21.99	22.50	1.125	0.084	/
	DSI2			Back Side	15	376000	1880	50	28	-0.10	0.130	21.99	22.50	1.125	0.146	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	380000	1900	1	53	0.12	0.136	18.45	19.00	1.135	0.154	/
	DSI5			Back Side	10	380000	1900	1	53	0.12	0.201	18.45	19.00	1.135	0.228	/
	DSI5			Left Edge	10	380000	1900	1	53	0.01	0.066	18.45	19.00	1.135	0.075	/
	DSI5			Top Edge	10	380000	1900	1	53	0.14	0.271	18.45	19.00	1.135	0.308	/
	DSI5			Front Side	10	376000	1880	50	28	0.01	0.133	18.67	19.00	1.079	0.144	/
	DSI5			Back Side	10	376000	1880	50	28	-0.02	0.196	18.67	19.00	1.079	0.211	/
	DSI5			Left Edge	10	376000	1880	50	28	0.09	0.068	18.67	19.00	1.079	0.073	/
	DSI5			Top Edge	10	376000	1880	50	28	0.14	0.270	18.67	19.00	1.079	0.291	/
Ant.3	DSI5		SA	Front Side	10	376000	1880	1	53	0.06	0.178	21.75	22.50	1.189	0.212	/
	DSI5			Back Side	10	376000	1880	1	53	0.12	0.219	21.75	22.50	1.189	0.260	/

	DSI5	DFT-s-OFDM BPSK		Right Edge	10	376000	1880	1	53	0.06	0.008	21.75	22.50	1.189	0.010	/
	DSI5			Bottom Edge	10	376000	1880	1	53	-0.02	0.541	21.75	22.50	1.189	**0.643**	67#
	DSI5			Front Side	10	376000	1880	50	28	-0.07	0.167	21.99	22.50	1.125	0.188	/
	DSI5			Back Side	10	376000	1880	50	28	-0.04	0.219	21.99	22.50	1.125	0.246	/
	DSI5			Right Edge	10	376000	1880	50	28	0.09	0.008	21.99	22.50	1.125	0.009	/
	DSI5			Bottom Edge	10	376000	1880	50	28	-0.05	0.523	21.99	22.50	1.125	0.588	/
Sensor(N-1)																
Ant.3	Off	DFT-s-OFDM BPSK	SA	Front Side	15	376000	1880	1	53	0.05	0.123	22.46	23.50	1.271	0.156	/
	Off			Back Side	15	376000	1880	1	53	-0.06	0.218	22.46	23.50	1.271	0.277	/
	Off			Top Edge	15	376000	1880	1	53	0.10	0.004	22.46	23.50	1.271	0.005	/
	Off			Top Edge	15	376000	1880	1	53	0.15	0.336	22.46	23.50	1.271	0.427	/
	Off			Front Side	15	376000	1880	50	28	-0.06	0.121	22.36	23.50	1.300	0.157	/
	Off			Back Side	15	376000	1880	50	28	0.06	0.203	22.36	23.50	1.300	0.264	/
	Off			Top Edge	15	376000	1880	50	28	0.11	0.004	22.36	23.50	1.300	0.005	/
	Off			Top Edge	15	376000	1880	50	28	0.01	0.319	22.36	23.50	1.300	0.415	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	372000	1860	1	1	-0.02	1.180	20.86	21.50	1.159	1.368	/
	DSI3			Back Side	0	372000	1860	1	1	-0.17	0.585	20.86	21.50	1.159	0.678	/
	DSI3			Top Edge	0	372000	1860	1	1	0.07	1.510	20.86	21.50	1.159	1.750	/
	DSI3			Front Side	0	376000	1880	50	28	0.06	1.130	21.24	21.50	1.062	1.200	/
	DSI3			Back Side	0	376000	1880	50	28	0.02	0.579	21.24	21.50	1.062	0.615	/
	DSI3			Top Edge	0	376000	1880	50	28	-0.05	1.480	21.24	21.50	1.062	1.572	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Bottom Edge	0	376000	1880	1	53	-0.01	1.830	21.75	22.50	1.189	**2.176**	68#
	DSI2			Bottom Edge	0	376000	1880	50	28	0.01	1.730	21.99	22.50	1.125	1.946	/
	DSI2			Bottom Edge	0	372000	1860	1	104	-0.13	1.660	21.68	22.50	1.208	2.005	/
	DSI2			Bottom Edge	0	380000	1900	1	53	-0.06	1.750	21.73	22.50	1.194	2.090	/
	DSI2			Bottom Edge	0	380000	1900	100	0	0.07	1.480	21.56	22.50	1.242	1.838	/
Sensor(N-1)																
Ant.2	Off	DFT-s-OFDM BPSK	SA	Front Side	5	376000	1880	1	53	-0.03	0.494	22.89	23.50	1.151	0.569	/
	Off			Back Side	5	376000	1880	1	53	0.06	0.701	22.89	23.50	1.151	0.807	/
	Off			Top Edge	5	376000	1880	1	53	0.14	1.170	22.89	23.50	1.151	1.347	/
	Off			Front Side	5	376000	1880	50	28	0.08	0.445	22.64	23.50	1.219	0.542	/
	Off			Back Side	5	376000	1880	50	28	-0.11	0.630	22.64	23.50	1.219	0.768	/
	Off			Top Edge	5	376000	1880	50	28	0.13	1.060	22.64	23.50	1.219	1.292	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.22 n5 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	167300	836.5	1	1	0.01	0.625	22.99	24.00	1.262	**0.789**	69#
	DSI1			Left Tilt	0	167300	836.5	1	1	0.04	0.089	22.99	24.00	1.262	0.112	/
	DSI1			Right Cheek	0	167300	836.5	1	1	-0.01	0.386	22.99	24.00	1.262	0.487	/
	DSI1			Right Tilt	0	167300	836.5	1	1	0.05	0.063	22.99	24.00	1.262	0.080	/
	DSI1			Left Cheek	0	167800	839	50	28	-0.13	0.618	23.19	24.00	1.205	0.745	/
	DSI1			Left Tilt	0	167800	839	50	28	0.14	0.089	23.19	24.00	1.205	0.107	/
	DSI1			Right Cheek	0	167800	839	50	28	0.06	0.369	23.19	24.00	1.205	0.445	/
	DSI1			Right Tilt	0	167800	839	50	28	0.10	0.061	23.19	24.00	1.205	0.074	/
Ant.0	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	167800	839	1	1	0.00	0.185	24.89	25.50	1.151	0.213	/
	DSI1			Left Tilt	0	167800	839	1	1	-0.09	0.121	24.89	25.50	1.151	0.139	/
	DSI1			Right Cheek	0	167800	839	1	1	-0.06	0.156	24.89	25.50	1.151	0.180	/
	DSI1			Right Tilt	0	167800	839	1	1	-0.09	0.093	24.89	25.50	1.151	0.107	/
	DSI1			Left Cheek	0	167800	839	50	28	-0.08	0.183	24.88	25.50	1.153	0.211	/
	DSI1			Left Tilt	0	167800	839	50	28	-0.02	0.120	24.88	25.50	1.153	0.138	/
	DSI1			Right Cheek	0	167800	839	50	28	-0.11	0.152	24.88	25.50	1.153	0.175	/
	DSI1			Right Tilt	0	167800	839	50	28	-0.02	0.091	24.88	25.50	1.153	0.105	/
Body-worn																
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	167300	836.5	1	1	-0.11	0.219	24.56	25.50	1.242	0.272	/
	DSI2			Back Side	15	167300	836.5	1	1	-0.13	0.257	24.56	25.50	1.242	**0.319**	70#
	DSI2			Front Side	15	167800	839	50	28	-0.02	0.217	24.73	25.50	1.194	0.259	/
	DSI2			Back Side	15	167800	839	50	28	0.10	0.259	24.73	25.50	1.194	0.309	/
Ant.0	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	167800	839	1	1	0.01	0.161	24.89	25.50	1.151	0.185	/
	DSI2			Back Side	15	167800	839	1	1	0.00	0.221	24.89	25.50	1.151	0.254	/
	DSI2			Front Side	15	167800	839	50	28	-0.08	0.161	24.88	25.50	1.153	0.186	/
	DSI2			Back Side	15	167800	839	50	28	0.08	0.218	24.88	25.50	1.153	0.251	/
Hotspot																
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	167300	836.5	1	1	-0.13	0.377	22.99	24.00	1.262	0.476	/
	DSI5			Back Side	10	167300	836.5	1	1	-0.01	0.418	22.99	24.00	1.262	0.528	/
	DSI5			Left Edge	10	167300	836.5	1	1	-0.05	0.496	22.99	24.00	1.262	**0.626**	71#
	DSI5			Top Edge	10	167300	836.5	1	1	-0.13	0.009	22.99	24.00	1.262	0.011	/
	DSI5			Front Side	10	167800	839	50	28	0.11	0.381	23.19	24.00	1.205	0.459	/
	DSI5			Back Side	10	167800	839	50	28	0.05	0.423	23.19	24.00	1.205	0.510	/
	DSI5			Left Edge	10	167800	839	50	28	0.15	0.495	23.19	24.00	1.205	0.596	/
	DSI5			Top Edge	10	167800	839	50	28	0.07	0.010	23.19	24.00	1.205	0.012	/
Ant.0	DSI5		SA	Front Side	10	167800	839	1	1	0.00	0.373	24.89	25.50	1.151	0.429	/
	DSI5			Back Side	10	167800	839	1	1	-0.08	0.431	24.89	25.50	1.151	0.496	/

	DSI5	DFT-s-OFDM BPSK		Left Edge	10	167800	839	1	1	-0.03	0.164	24.89	25.50	1.151	0.189	/
	DSI5			Bottom Edge	10	167800	839	1	1	-0.04	0.250	24.89	25.50	1.151	0.288	/
	DSI5			Front Side	10	167800	839	50	28	-0.03	0.353	24.88	25.50	1.153	0.407	/
	DSI5			Back Side	10	167800	839	50	28	-0.10	0.421	24.88	25.50	1.153	0.485	/
	DSI5			Left Edge	10	167800	839	50	28	0.04	0.156	24.88	25.50	1.153	0.180	/
	DSI5			Bottom Edge	10	167800	839	50	28	0.02	0.249	24.88	25.50	1.153	0.287	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.23 n7 (40MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	504000	2520	1	1	-0.08	0.332	16.67	17.00	1.079	0.358	/
	DSI1			Left Tilt	0	504000	2520	1	1	-0.04	0.304	16.67	17.00	1.079	0.328	/
	DSI1			Right Cheek	0	504000	2520	1	1	-0.13	0.691	16.67	17.00	1.079	**0.746**	72#
	DSI1			Right Tilt	0	504000	2520	1	1	-0.05	0.538	16.67	17.00	1.079	0.581	/
	DSI1			Left Cheek	0	507000	2535	108	54	0.12	0.302	16.32	17.00	1.169	0.353	/
	DSI1			Left Tilt	0	507000	2535	108	54	0.14	0.275	16.32	17.00	1.169	0.321	/
	DSI1			Right Cheek	0	507000	2535	108	54	0.04	0.630	16.32	17.00	1.169	0.736	/
	DSI1			Right Tilt	0	507000	2535	108	54	-0.05	0.485	16.32	17.00	1.169	0.567	/
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	504000	2520	1	108	0.12	0.174	15.79	16.50	1.178	0.205	/
	DSI1			Left Tilt	0	504000	2520	1	108	0.02	0.122	15.79	16.50	1.178	0.144	/
	DSI1			Right Cheek	0	504000	2520	1	108	0.03	0.603	15.79	16.50	1.178	0.710	/
	DSI1			Right Tilt	0	504000	2520	1	108	0.08	0.258	15.79	16.50	1.178	0.304	/
	DSI1			Left Cheek	0	504000	2520	108	54	-0.14	0.165	15.86	16.50	1.159	0.191	/
	DSI1			Left Tilt	0	504000	2520	108	54	0.14	0.119	15.86	16.50	1.159	0.138	/
	DSI1			Right Cheek	0	504000	2520	108	54	0.03	0.596	15.86	16.50	1.159	0.691	/
	DSI1			Right Tilt	0	504000	2520	108	54	0.01	0.253	15.86	16.50	1.159	0.293	/
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	507000	2535	1	108	-0.08	0.440	20.39	21.50	1.291	0.568	/
	DSI1			Left Tilt	0	507000	2535	1	108	-0.12	0.172	20.39	21.50	1.291	0.222	/
	DSI1			Right Cheek	0	507000	2535	1	108	-0.13	0.369	20.39	21.50	1.291	0.476	/
	DSI1			Right Tilt	0	507000	2535	1	108	-0.04	0.082	20.39	21.50	1.291	0.106	/
	DSI1			Left Cheek	0	507000	2535	108	108	0.09	0.428	20.21	21.50	1.346	0.576	/
	DSI1			Left Tilt	0	507000	2535	108	108	0.07	0.165	20.21	21.50	1.346	0.222	/
	DSI1			Right Cheek	0	507000	2535	108	108	0.09	0.363	20.21	21.50	1.346	0.489	/
	DSI1			Right Tilt	0	507000	2535	108	108	-0.08	0.081	20.21	21.50	1.346	0.109	/
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	507000	2535	1	1	-0.09	0.132	24.85	25.50	1.161	0.153	/
	DSI1			Left Tilt	0	507000	2535	1	1	-0.05	0.111	24.85	25.50	1.161	0.129	/
	DSI1			Right Cheek	0	507000	2535	1	1	0.03	0.118	24.85	25.50	1.161	0.137	/
	DSI1			Right Tilt	0	507000	2535	1	1	0.01	0.088	24.85	25.50	1.161	0.102	/
	DSI1			Left Cheek	0	504000	2520	108	0	-0.03	0.120	24.46	25.50	1.271	0.153	/
	DSI1			Left Tilt	0	504000	2520	108	0	0.02	0.108	24.46	25.50	1.271	0.137	/
	DSI1			Right Cheek	0	504000	2520	108	0	-0.05	0.105	24.46	25.50	1.271	0.133	/
	DSI1			Right Tilt	0	504000	2520	108	0	0.07	0.082	24.46	25.50	1.271	0.104	/
Body-worn																
Ant.2	DSI2	DFT-s-	SA	Front Side	15	507000	2535	1	1	0.06	0.476	25.16	25.50	1.081	0.515	/
	DSI2			Back Side	15	507000	2535	1	1	-0.09	0.681	25.16	25.50	1.081	**0.736**	73#
	DSI2			Front Side	15	510000	2550	108	54	-0.04	0.424	24.84	25.50	1.164	0.494	/

	DSI2	OFDM BPSK		Back Side	15	510000	2550	108	54	0.09	0.612	24.84	25.50	1.164	0.712	/
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	504000	2520	1	1	-0.03	0.186	17.77	18.50	1.183	0.220	/
	DSI2			Back Side	15	504000	2520	1	1	0.14	0.293	17.77	18.50	1.183	0.347	/
	DSI2			Front Side	15	504000	2520	108	54	0.14	0.165	17.87	18.50	1.156	0.191	/
	DSI2			Back Side	15	504000	2520	108	54	0.06	0.260	17.87	18.50	1.156	0.301	/
Ant.5	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	507000	2535	1	108	-0.06	0.057	20.39	21.50	1.291	0.074	/
	DSI2			Back Side	15	507000	2535	1	108	-0.08	0.085	20.39	21.50	1.291	0.110	/
	DSI2			Front Side	15	507000	2535	108	108	0.09	0.048	20.21	21.50	1.346	0.065	/
	DSI2			Back Side	15	507000	2535	108	108	0.08	0.070	20.21	21.50	1.346	0.094	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	507000	2535	1	108	-0.13	0.136	20.19	21.00	1.205	0.164	/
	DSI2			Back Side	15	507000	2535	1	108	0.12	0.179	20.19	21.00	1.205	0.216	/
	DSI2			Front Side	15	510000	2550	108	0	-0.09	0.130	20.01	21.00	1.256	0.163	/
	DSI2			Back Side	15	510000	2550	108	0	0.09	0.172	20.01	21.00	1.256	0.216	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	504000	2520	1	1	0.09	0.073	16.67	17.00	1.079	0.079	/
	DSI5			Back Side	10	504000	2520	1	1	0.02	0.144	16.67	17.00	1.079	0.155	/
	DSI5			Left Edge	10	504000	2520	1	1	-0.09	0.032	16.67	17.00	1.079	0.035	/
	DSI5			Top Edge	10	504000	2520	1	1	-0.13	0.098	16.67	17.00	1.079	0.106	/
	DSI5			Front Side	10	507000	2535	108	54	0.14	0.071	16.32	17.00	1.169	0.083	/
	DSI5			Back Side	10	507000	2535	108	54	-0.13	0.135	16.32	17.00	1.169	0.158	/
	DSI5			Left Edge	10	507000	2535	108	54	0.03	0.029	16.32	17.00	1.169	0.034	/
	DSI5			Top Edge	10	507000	2535	108	54	0.03	0.070	16.32	17.00	1.169	0.082	/
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	504000	2520	1	108	0.07	0.179	15.79	16.50	1.178	0.211	/
	DSI5			Back Side	10	504000	2520	1	108	0.04	0.301	15.79	16.50	1.178	0.355	/
	DSI5			Left Edge	10	504000	2520	1	108	-0.12	0.312	15.79	16.50	1.178	0.368	/
	DSI5			Top Edge	10	504000	2520	1	108	0.02	0.128	15.79	16.50	1.178	0.151	/
	DSI5			Front Side	10	504000	2520	108	54	0.08	0.175	15.86	16.50	1.159	0.203	/
	DSI5			Back Side	10	504000	2520	108	54	0.07	0.298	15.86	16.50	1.159	0.345	/
	DSI5			Left Edge	10	504000	2520	108	54	0.00	0.308	15.86	16.50	1.159	0.357	/
	DSI5			Top Edge	10	504000	2520	108	54	0.01	0.128	15.86	16.50	1.159	0.148	/
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	507000	2535	1	1	0.15	0.097	20.12	23.50	2.178	0.211	/
	DSI5			Back Side	10	507000	2535	1	1	0.07	0.170	20.12	23.50	2.178	0.370	/
	DSI5			Right Edge	10	507000	2535	1	1	0.11	0.218	20.12	23.50	2.178	0.475	/
	DSI5			Front Side	10	507000	2535	50	0	-0.14	0.082	19.85	23.50	2.317	0.190	/
	DSI5			Back Side	10	507000	2535	50	0	-0.14	0.147	19.85	23.50	2.317	0.341	/
	DSI5			Right Edge	10	507000	2535	50	0	0.15	0.192	19.85	23.50	2.317	0.445	/
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	507000	2535	1	108	0.07	0.240	20.19	21.00	1.205	0.289	/
	DSI5			Back Side	10	507000	2535	1	108	-0.01	0.299	20.19	21.00	1.205	0.360	/
	DSI5			Right Edge	10	507000	2535	1	108	0.04	0.046	20.19	21.00	1.205	0.055	/
	DSI5			Bottom Edge	10	507000	2535	1	108	-0.05	0.498	20.19	21.00	1.205	**0.600**	74#
	DSI5			Front Side	10	510000	2550	108	0	-0.09	0.167	20.01	21.00	1.256	0.210	/
	DSI5			Back Side	10	510000	2550	108	0	-0.03	0.235	20.01	21.00	1.256	0.295	/

	DSI5			Right Edge	10	510000	2550	108	0	0.00	0.032	20.01	21.00	1.256	0.040	/
	DSI5			Bottom Edge	10	510000	2550	108	0	0.01	0.378	20.01	21.00	1.256	0.475	/
Sensor(N-1)																
Ant.3	Off	DFT-s-OFDM BPSK	SA	Front Side	15	507000	2535	1	1	0.12	0.471	24.85	25.50	1.161	0.547	/
	Off			Back Side	15	507000	2535	1	1	-0.02	0.624	24.85	25.50	1.161	0.724	/
	Off			Top Edge	15	507000	2535	1	1	0.12	0.072	24.85	25.50	1.161	0.084	/
	Off			Top Edge	15	507000	2535	1	1	0.10	0.656	24.85	25.50	1.161	0.762	/
	Off			Front Side	15	504000	2520	108	0	-0.08	0.430	24.46	25.50	1.271	0.547	/
	Off			Back Side	15	504000	2520	108	0	-0.05	0.564	24.46	25.50	1.271	0.717	/
	Off			Top Edge	15	504000	2520	108	0	-0.08	0.063	24.46	25.50	1.271	0.080	/
	Off			Top Edge	15	504000	2520	108	0	0.11	0.594	24.46	25.50	1.271	0.755	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	504000	2520	1	1	-0.05	0.880	19.68	20.00	1.076	0.947	/
	DSI3			Back Side	0	504000	2520	1	1	0.00	0.330	19.68	20.00	1.076	0.355	/
	DSI3			Top Edge	0	504000	2520	1	1	-0.03	1.400	19.68	20.00	1.076	**1.506**	75#
	DSI3			Front Side	0	510000	2550	108	54	-0.13	0.877	19.35	20.00	1.161	1.018	/
	DSI3			Back Side	0	510000	2550	108	54	-0.08	0.325	19.35	20.00	1.161	0.377	/
	DSI3			Top Edge	0	510000	2550	108	54	0.03	1.250	19.35	20.00	1.161	1.451	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	0	507000	2535	1	108	-0.11	0.832	20.19	21.00	1.205	1.003	/
	DSI2			Back Side	0	507000	2535	1	108	0.05	0.860	20.19	21.00	1.205	1.036	/
	DSI2			Bottom Edge	0	507000	2535	1	108	-0.03	1.140	20.19	21.00	1.205	1.374	/
	DSI2			Front Side	0	510000	2550	108	0	0.01	0.827	20.01	21.00	1.256	1.039	/
	DSI2			Back Side	0	510000	2550	108	0	-0.07	0.799	20.01	21.00	1.256	1.004	/
	DSI2			Bottom Edge	0	510000	2550	108	0	0.06	0.911	20.01	21.00	1.256	1.144	/
Sensor(N-1)																
Ant.2	Off	DFT-s-OFDM BPSK	SA	Front Side	5	507000	2535	1	1	0.14	0.845	25.16	25.50	1.081	0.913	/
	Off			Back Side	5	507000	2535	1	1	0.06	1.420	25.16	25.50	1.081	1.535	/
	Off			Top Edge	5	507000	2535	1	1	-0.12	0.812	25.16	25.50	1.081	0.878	/
	Off			Front Side	5	510000	2550	108	54	-0.03	0.748	24.84	25.50	1.164	0.871	/
	Off			Back Side	5	510000	2550	108	54	0.06	1.280	24.84	25.50	1.164	1.490	/
	Off			Top Edge	5	510000	2550	108	54	0.04	0.734	24.84	25.50	1.164	0.854	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.24 n12 (15MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	141500	707.5	1	1	-0.11	0.699	25.01	26.00	1.256	0.878	/
	DSI1			Left Tilt	0	141500	707.5	1	1	-0.06	0.074	25.01	26.00	1.256	0.093	/
	DSI1			Right Cheek	0	141500	707.5	1	1	-0.11	0.418	25.01	26.00	1.256	0.525	/
	DSI1			Right Tilt	0	141500	707.5	1	1	-0.01	0.071	25.01	26.00	1.256	0.089	/
	DSI1			Left Cheek	0	141700	708.5	36	22	-0.11	0.649	24.92	26.00	1.282	0.832	/
	DSI1			Left Tilt	0	141700	708.5	36	22	-0.02	0.069	24.92	26.00	1.282	0.088	/
	DSI1			Right Cheek	0	141700	708.5	36	22	0.06	0.396	24.92	26.00	1.282	0.508	/
	DSI1			Right Tilt	0	141700	708.5	36	22	0.04	0.068	24.92	26.00	1.282	0.087	/
	DSI1			Left Cheek	0	141300	706.5	1	40	-0.03	0.650	24.96	26.00	1.271	0.826	/
	DSI1			Left Cheek	0	141700	708.5	1	1	0.02	0.751	25.01	26.00	1.256	**0.943**	76#
	DSI1			Left Cheek	0	141300	706.5	36	22	-0.13	0.646	24.69	26.00	1.352	0.873	/
	DSI1			Left Cheek	0	141500	707.5	36	22	0.13	0.682	24.84	26.00	1.306	0.891	/
	DSI1			Left Cheek	0	141500	707.5	75	0	-0.07	0.675	24.46	25.00	1.132	0.764	/
Ant.0	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	141300	706.5	1	1	-0.07	0.078	24.97	25.50	1.130	0.088	/
	DSI1			Left Tilt	0	141300	706.5	1	1	-0.05	0.032	24.97	25.50	1.130	0.036	/
	DSI1			Right Cheek	0	141300	706.5	1	1	0.06	0.059	24.97	25.50	1.130	0.067	/
	DSI1			Right Tilt	0	141300	706.5	1	1	0.02	0.028	24.97	25.50	1.130	0.032	/
	DSI1			Left Cheek	0	141700	708.5	36	22	0.12	0.075	24.97	25.50	1.130	0.085	/
	DSI1			Left Tilt	0	141700	708.5	36	22	-0.02	0.030	24.97	25.50	1.130	0.034	/
	DSI1			Right Cheek	0	141700	708.5	36	22	-0.09	0.055	24.97	25.50	1.130	0.062	/
	DSI1			Right Tilt	0	141700	708.5	36	22	0.03	0.026	24.97	25.50	1.130	0.029	/
Body-worn																
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	141500	707.5	1	1	-0.10	0.165	25.01	26.00	1.256	0.207	/
	DSI2			Back Side	15	141500	707.5	1	1	-0.02	0.216	25.01	26.00	1.256	**0.271**	77#
	DSI2			Front Side	15	141700	708.5	36	22	0.09	0.163	24.92	26.00	1.282	0.209	/
	DSI2			Back Side	15	141700	708.5	36	22	0.02	0.210	24.92	26.00	1.282	0.269	/
Ant.0	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	141300	706.5	1	1	0.00	0.068	24.97	25.50	1.130	0.077	/
	DSI2			Back Side	15	141300	706.5	1	1	-0.05	0.094	24.97	25.50	1.130	0.106	/
	DSI2			Front Side	15	141700	708.5	36	22	0.00	0.064	24.97	25.50	1.130	0.072	/
	DSI2			Back Side	15	141700	708.5	36	22	-0.09	0.092	24.97	25.50	1.130	0.104	/
Hotspot																
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	141700	708.5	1	1	-0.01	0.437	24.07	25.00	1.239	0.541	/
	DSI5			Back Side	10	141700	708.5	1	1	-0.11	0.501	24.07	25.00	1.239	0.621	/
	DSI5			Left Edge	10	141700	708.5	1	1	-0.06	0.660	24.07	25.00	1.239	**0.818**	78#
	DSI5			Top Edge	10	141700	708.5	1	1	0.11	0.008	24.07	25.00	1.239	0.010	/
	DSI5			Front Side	10	141700	708.5	36	22	0.08	0.386	23.95	25.00	1.274	0.492	/

	DSI5			Back Side	10	141700	708.5	36	22	0.14	0.443	23.95	25.00	1.274	0.564	/
	DSI5			Left Edge	10	141700	708.5	36	22	-0.08	0.581	23.95	25.00	1.274	0.740	/
	DSI5			Top Edge	10	141700	708.5	36	22	-0.14	0.008	23.95	25.00	1.274	0.010	/
	DSI5			Left Edge	10	141300	706.5	1	40	0.15	0.609	24.06	25.00	1.242	0.756	/
	DSI5			Left Edge	10	141500	707.5	1	40	0.09	0.601	23.95	25.00	1.274	0.766	/
	DSI5			Left Edge	10	141500	707.5	75	0	0.01	0.559	23.50	25.00	1.413	0.790	/
Ant.0	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	141300	706.5	1	1	0.03	0.102	24.97	25.50	1.130	0.115	/
	DSI5			Back Side	10	141300	706.5	1	1	-0.11	0.151	24.97	25.50	1.130	0.171	/
	DSI5			Left Edge	10	141300	706.5	1	1	0.03	0.071	24.97	25.50	1.130	0.080	/
	DSI5			Bottom Edge	10	141300	706.5	1	1	-0.11	0.051	24.97	25.50	1.130	0.058	/
	DSI5			Front Side	10	141700	708.5	36	22	0.14	0.096	24.97	25.50	1.130	0.108	/
	DSI5			Back Side	10	141700	708.5	36	22	-0.13	0.144	24.97	25.50	1.130	0.163	/
	DSI5			Left Edge	10	141700	708.5	36	22	-0.08	0.064	24.97	25.50	1.130	0.072	/
	DSI5			Bottom Edge	10	141700	708.5	36	22	-0.06	0.046	24.97	25.50	1.130	0.052	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.25 n26 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.1	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	166300	831.5	1	1	-0.17	0.621	22.52	23.50	1.253	**0.778**	79#
	DSI1			Left Tilt	0	166300	831.5	1	1	-0.10	0.069	22.52	23.50	1.253	0.086	/
	DSI1			Right Cheek	0	166300	831.5	1	1	0.10	0.332	22.52	23.50	1.253	0.416	/
	DSI1			Right Tilt	0	166300	831.5	1	1	-0.02	0.056	22.52	23.50	1.253	0.070	/
	DSI1			Left Cheek	0	167800	839	50	28	-0.05	0.582	22.56	23.50	1.242	0.723	/
	DSI1			Left Tilt	0	167800	839	50	28	-0.02	0.064	22.56	23.50	1.242	0.079	/
	DSI1			Right Cheek	0	167800	839	50	28	-0.06	0.327	22.56	23.50	1.242	0.406	/
	DSI1			Right Tilt	0	167800	839	50	28	0.13	0.054	22.56	23.50	1.242	0.067	/
Ant.0	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	166300	831.5	1	1	0.06	0.081	24.44	25.50	1.276	0.103	/
	DSI1			Left Tilt	0	166300	831.5	1	1	-0.01	0.057	24.44	25.50	1.276	0.073	/
	DSI1			Right Cheek	0	166300	831.5	1	1	-0.05	0.076	24.44	25.50	1.276	0.097	/
	DSI1			Right Tilt	0	166300	831.5	1	1	-0.03	0.042	24.44	25.50	1.276	0.054	/
	DSI1			Left Cheek	0	166300	831.5	50	0	-0.10	0.068	24.38	25.50	1.294	0.088	/
	DSI1			Left Tilt	0	166300	831.5	50	0	0.01	0.047	24.38	25.50	1.294	0.061	/
	DSI1			Right Cheek	0	166300	831.5	50	0	-0.02	0.070	24.38	25.50	1.294	0.091	/
	DSI1			Right Tilt	0	166300	831.5	50	0	0.00	0.039	24.38	25.50	1.294	0.050	/
Body-worn																
Ant.1	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	166300	831.5	1	1	0.05	0.168	23.50	24.50	1.259	0.212	/
	DSI2			Back Side	15	166300	831.5	1	1	-0.13	0.320	23.50	24.50	1.259	**0.403**	80#
	DSI2			Front Side	15	167800	839	50	28	-0.08	0.162	23.51	24.50	1.256	0.203	/
	DSI2			Back Side	15	167800	839	50	28	0.07	0.318	23.51	24.50	1.256	0.399	/
Ant.0	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	164800	824	1	53	0.08	0.091	24.92	25.50	1.143	0.104	/
	DSI2			Back Side	15	164800	824	1	53	0.05	0.128	24.92	25.50	1.143	0.146	/
	DSI2			Front Side	15	164800	824	50	28	0.13	0.069	24.87	25.50	1.156	0.080	/
	DSI2			Back Side	15	164800	824	50	28	-0.08	0.094	24.87	25.50	1.156	0.109	/
Hotspot																
Ant.1	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	166300	831.5	1	1	-0.10	0.286	22.52	23.50	1.253	0.358	/
	DSI5			Back Side	10	166300	831.5	1	1	-0.06	0.332	22.52	23.50	1.253	0.416	/
	DSI5			Left Edge	10	166300	831.5	1	1	-0.04	0.517	22.52	23.50	1.253	**0.648**	81#
	DSI5			Top Edge	10	166300	831.5	1	1	-0.11	0.008	22.52	23.50	1.253	0.010	/
	DSI5			Front Side	10	167800	839	50	28	0.12	0.274	22.56	23.50	1.242	0.340	/
	DSI5			Back Side	10	167800	839	50	28	0.05	0.321	22.56	23.50	1.242	0.399	/
	DSI5			Left Edge	10	167800	839	50	28	-0.12	0.505	22.56	23.50	1.242	0.627	/
	DSI5			Top Edge	10	167800	839	50	28	-0.04	0.007	22.56	23.50	1.242	0.009	/
Ant.0	DSI5		SA	Front Side	10	164800	824	1	53	0.09	0.160	24.92	25.50	1.143	0.183	/
	DSI5			Back Side	10	164800	824	1	53	-0.11	0.227	24.92	25.50	1.143	0.259	/

	DSI5	DFT-s-OFDM BPSK		Left Edge	10	164800	824	1	53	-0.11	0.085	24.92	25.50	1.143	0.097	/
	DSI5			Bottom Edge	10	164800	824	1	53	0.12	0.136	24.92	25.50	1.143	0.155	/
	DSI5			Front Side	10	164800	824	50	28	0.15	0.153	24.87	25.50	1.156	0.177	/
	DSI5			Back Side	10	164800	824	50	28	-0.07	0.223	24.87	25.50	1.156	0.258	/
	DSI5			Left Edge	10	164800	824	50	28	-0.01	0.084	24.87	25.50	1.156	0.097	/
	DSI5			Bottom Edge	10	164800	824	50	28	-0.12	0.151	24.87	25.50	1.156	0.175	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.26 n66 (40MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	349000	1745	1	108	0.05	0.548	17.56	18.00	1.107	0.607	/
	DSI1			Left Tilt	0	349000	1745	1	108	0.05	0.590	17.56	18.00	1.107	0.653	/
	DSI1			Right Cheek	0	349000	1745	1	108	0.13	0.882	17.56	18.00	1.107	**0.976**	82#
	DSI1			Right Tilt	0	349000	1745	1	108	0.08	0.720	17.56	18.00	1.107	0.797	/
	DSI1			Left Cheek	0	352000	1760	108	108	0.05	0.531	17.18	18.00	1.208	0.641	/
	DSI1			Left Tilt	0	352000	1760	108	108	-0.04	0.568	17.18	18.00	1.208	0.686	/
	DSI1			Right Cheek	0	352000	1760	108	108	-0.09	0.801	17.18	18.00	1.208	0.968	/
	DSI1			Right Tilt	0	352000	1760	108	108	-0.09	0.701	17.18	18.00	1.208	0.847	/
	DSI1			Right Cheek	0	346000	1730	1	1	-0.04	0.866	17.52	18.00	1.117	0.967	/
	DSI1			Right Cheek	0	352000	1760	1	108	0.12	0.855	17.54	18.00	1.112	0.951	/
	DSI1			Right Cheek	0	346000	1730	108	108	-0.12	0.783	17.18	18.00	1.208	0.946	/
	DSI1			Right Cheek	0	349000	1745	108	54	0.04	0.775	17.05	18.00	1.245	0.965	/
	DSI1			Right Cheek	0	349000	1745	216	0	-0.11	0.791	17.23	18.00	1.194	0.944	/
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	352000	1760	1	214	0.05	0.190	17.76	18.00	1.057	0.201	/
	DSI1			Left Tilt	0	352000	1760	1	214	0.00	0.087	17.76	18.00	1.057	0.092	/
	DSI1			Right Cheek	0	352000	1760	1	214	-0.03	0.679	17.76	18.00	1.057	0.718	/
	DSI1			Right Tilt	0	352000	1760	1	214	-0.09	0.217	17.76	18.00	1.057	0.229	/
	DSI1			Left Cheek	0	349000	1745	108	54	0.07	0.179	17.59	18.00	1.099	0.197	/
	DSI1			Left Tilt	0	349000	1745	108	54	0.06	0.081	17.59	18.00	1.099	0.089	/
	DSI1			Right Cheek	0	349000	1745	108	54	-0.05	0.645	17.59	18.00	1.099	0.709	/
	DSI1			Right Tilt	0	349000	1745	108	54	-0.03	0.187	17.59	18.00	1.099	0.206	/
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	349000	1745	1	1	-0.08	0.302	22.20	23.00	1.202	0.363	/
	DSI1			Left Tilt	0	349000	1745	1	1	0.04	0.080	22.20	23.00	1.202	0.096	/
	DSI1			Right Cheek	0	349000	1745	1	1	-0.14	0.151	22.20	23.00	1.202	0.182	/
	DSI1			Right Tilt	0	349000	1745	1	1	0.12	0.030	22.20	23.00	1.202	0.036	/
	DSI1			Left Cheek	0	349000	1745	108	54	0.11	0.299	22.18	23.00	1.208	0.361	/
	DSI1			Left Tilt	0	349000	1745	108	54	0.07	0.077	22.18	23.00	1.208	0.093	/
	DSI1			Right Cheek	0	349000	1745	108	54	-0.09	0.148	22.18	23.00	1.208	0.179	/
	DSI1			Right Tilt	0	349000	1745	108	54	-0.03	0.028	22.18	23.00	1.208	0.034	/
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	352000	1760	1	1	-0.09	0.113	24.65	25.50	1.216	0.137	/
	DSI1			Left Tilt	0	352000	1760	1	1	0.15	0.057	24.65	25.50	1.216	0.069	/
	DSI1			Right Cheek	0	352000	1760	1	1	-0.05	0.102	24.65	25.50	1.216	0.124	/
	DSI1			Right Tilt	0	352000	1760	1	1	0.12	0.037	24.65	25.50	1.216	0.045	/
	DSI1			Left Cheek	0	352000	1760	108	54	-0.09	0.101	24.63	25.50	1.222	0.123	/
	DSI1			Left Tilt	0	352000	1760	108	54	-0.09	0.053	24.63	25.50	1.222	0.065	/
	DSI1			Right Cheek	0	352000	1760	108	54	-0.14	0.086	24.63	25.50	1.222	0.105	/

	DSI1			Right Tilt	0	352000	1760	108	54	0.02	0.035	24.63	25.50	1.222	0.043	/
Body-worn																
Ant.2	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	349000	1745	1	108	-0.05	0.230	25.06	25.50	1.107	0.255	/
	DSI2			Back Side	15	349000	1745	1	108	-0.04	0.315	25.06	25.50	1.107	**0.349**	83#
	DSI2			Front Side	15	352000	1760	108	54	0.09	0.224	24.97	25.50	1.130	0.253	/
	DSI2			Back Side	15	352000	1760	108	54	-0.03	0.306	24.97	25.50	1.130	0.346	/
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	349000	1745	1	214	-0.13	0.091	21.63	22.00	1.089	0.099	/
	DSI2			Back Side	15	349000	1745	1	214	0.01	0.122	21.63	22.00	1.089	0.133	/
	DSI2			Front Side	15	349000	1745	108	54	0.07	0.086	21.64	22.00	1.086	0.093	/
	DSI2			Back Side	15	349000	1745	108	54	0.02	0.122	21.64	22.00	1.086	0.132	/
Ant.5	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	349000	1745	1	1	-0.05	0.018	22.20	23.00	1.202	0.022	/
	DSI2			Back Side	15	349000	1745	1	1	-0.08	0.051	22.20	23.00	1.202	0.061	/
	DSI2			Front Side	15	349000	1745	108	54	0.08	0.016	22.18	23.00	1.208	0.019	/
	DSI2			Back Side	15	349000	1745	108	54	-0.12	0.049	22.18	23.00	1.208	0.059	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	352000	1760	1	108	0.02	0.193	23.15	24.00	1.216	0.235	/
	DSI2			Back Side	15	352000	1760	1	108	0.09	0.283	23.15	24.00	1.216	0.344	/
	DSI2			Front Side	15	352000	1760	108	54	-0.01	0.191	23.24	24.00	1.191	0.227	/
	DSI2			Back Side	15	352000	1760	108	54	0.05	0.281	23.24	24.00	1.191	0.335	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	349000	1745	1	108	0.03	0.150	17.56	18.00	1.107	0.166	/
	DSI5			Back Side	10	349000	1745	1	108	-0.05	0.212	17.56	18.00	1.107	0.235	/
	DSI5			Left Edge	10	349000	1745	1	108	-0.07	0.082	17.56	18.00	1.107	0.091	/
	DSI5			Top Edge	10	349000	1745	1	108	-0.02	0.293	17.56	18.00	1.107	0.324	/
	DSI5			Front Side	10	352000	1760	108	108	0.11	0.146	17.18	18.00	1.208	0.176	/
	DSI5			Back Side	10	352000	1760	108	108	-0.11	0.209	17.18	18.00	1.208	0.252	/
	DSI5			Left Edge	10	352000	1760	108	108	0.13	0.076	17.18	18.00	1.208	0.092	/
	DSI5			Top Edge	10	352000	1760	108	108	0.06	0.286	17.18	18.00	1.208	0.345	/
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	352000	1760	1	214	0.11	0.097	17.76	18.00	1.057	0.103	/
	DSI5			Back Side	10	352000	1760	1	214	0.00	0.123	17.76	18.00	1.057	0.130	/
	DSI5			Left Edge	10	352000	1760	1	214	0.14	0.199	17.76	18.00	1.057	0.210	/
	DSI5			Top Edge	10	352000	1760	1	214	0.05	0.039	17.76	18.00	1.057	0.041	/
	DSI5			Front Side	10	349000	1745	108	54	-0.13	0.094	17.59	18.00	1.099	0.103	/
	DSI5			Back Side	10	349000	1745	108	54	0.06	0.119	17.59	18.00	1.099	0.131	/
	DSI5			Left Edge	10	349000	1745	108	54	-0.02	0.187	17.59	18.00	1.099	0.206	/
	DSI5			Top Edge	10	349000	1745	108	54	-0.14	0.035	17.59	18.00	1.099	0.038	/
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	349000	1745	1	1	0.14	0.071	22.20	23.00	1.202	0.085	/
	DSI5			Back Side	10	349000	1745	1	1	0.14	0.115	22.20	23.00	1.202	0.138	/
	DSI5			Right Edge	10	349000	1745	1	1	0.09	0.152	22.20	23.00	1.202	0.183	/
	DSI5			Front Side	10	349000	1745	108	54	-0.06	0.069	22.18	23.00	1.208	0.083	/
	DSI5			Back Side	10	349000	1745	108	54	-0.01	0.112	22.18	23.00	1.208	0.135	/
	DSI5			Right Edge	10	349000	1745	108	54	0.04	0.149	22.18	23.00	1.208	0.180	/
Ant.3	DSI5		SA	Front Side	10	349000	1745	1	214	0.05	0.249	20.13	21.00	1.222	0.304	/
	DSI5			Back Side	10	349000	1745	1	214	-0.07	0.297	20.13	21.00	1.222	0.363	/

	DSI5	DFT-s-OFDM BPSK		Right Edge	10	349000	1745	1	214	-0.10	0.127	20.13	21.00	1.222	0.155	/
	DSI5			Bottom Edge	10	349000	1745	1	214	-0.03	0.477	20.13	21.00	1.222	**0.583**	84#
	DSI5			Front Side	10	346000	1730	108	54	0.09	0.227	20.10	21.00	1.230	0.279	/
	DSI5			Back Side	10	346000	1730	108	54	0.07	0.295	20.10	21.00	1.230	0.363	/
	DSI5			Right Edge	10	346000	1730	108	54	-0.11	0.124	20.10	21.00	1.230	0.153	/
	DSI5			Bottom Edge	10	346000	1730	108	54	-0.02	0.468	20.10	21.00	1.230	0.576	/
Sensor(N-1)																
Ant.3	Off	DFT-s-OFDM BPSK	SA	Front Side	15	352000	1760	1	1	-0.10	0.286	24.65	25.50	1.216	0.348	/
	Off			Back Side	15	352000	1760	1	1	0.07	0.435	24.65	25.50	1.216	0.529	/
	Off			Top Edge	15	352000	1760	1	1	-0.11	0.102	24.65	25.50	1.216	0.124	/
	Off			Top Edge	15	352000	1760	1	1	0.08	0.656	24.65	25.50	1.216	0.798	/
	Off			Front Side	15	352000	1760	108	54	-0.06	0.263	24.63	25.50	1.222	0.321	/
	Off			Back Side	15	352000	1760	108	54	-0.13	0.401	24.63	25.50	1.222	0.490	/
	Off			Top Edge	15	352000	1760	108	54	0.15	0.092	24.63	25.50	1.222	0.112	/
	Off			Top Edge	15	352000	1760	108	54	0.02	0.603	24.63	25.50	1.222	0.737	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	349000	1745	1	108	0.01	1.530	21.08	21.50	1.102	1.686	/
	DSI3			Back Side	0	349000	1745	1	108	0.06	0.804	21.08	21.50	1.102	0.886	/
	DSI3			Top Edge	0	349000	1745	1	108	0.03	1.630	21.08	21.50	1.102	1.796	/
	DSI3			Front Side	0	352000	1760	108	54	0.08	1.480	20.69	21.50	1.205	1.783	/
	DSI3			Back Side	0	352000	1760	108	54	-0.08	0.795	20.69	21.50	1.205	0.958	/
	DSI3			Top Edge	0	352000	1760	108	54	-0.03	1.610	20.69	21.50	1.205	**1.940**	85#
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Left Edge	0	349000	1745	1	214	0.00	1.510	21.63	22.00	1.089	1.644	/
	DSI2			Left Edge	0	349000	1745	108	54	0.02	1.470	21.64	22.00	1.086	1.596	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Bottom Edge	0	352000	1760	1	108	-0.12	1.510	23.15	24.00	1.216	1.836	/
	DSI2			Bottom Edge	0	352000	1760	108	54	-0.02	1.490	23.24	24.00	1.191	1.775	/
Sensor(N-1)																
Ant.2	Off	DFT-s-OFDM BPSK	SA	Front Side	5	349000	1745	1	108	-0.13	1.200	25.06	25.50	1.107	1.328	/
	Off			Back Side	5	349000	1745	1	108	-0.11	1.590	25.06	25.50	1.107	1.760	/
	Off			Top Edge	5	349000	1745	1	108	0.15	1.800	25.06	25.50	1.107	1.993	/
	Off			Front Side	5	352000	1760	108	54	0.15	1.090	24.97	25.50	1.130	1.232	/
	Off			Back Side	5	352000	1760	108	54	-0.14	1.460	24.97	25.50	1.130	1.650	/
	Off			Top Edge	5	352000	1760	108	54	-0.09	1.730	24.97	25.50	1.130	1.955	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.27 n38 (40MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	519000	2595	1	104	0.02	0.292	16.20	16.50	1.072	0.313	/
	DSI1			Left Tilt	0	519000	2595	1	104	-0.11	0.278	16.20	16.50	1.072	0.298	/
	DSI1			Right Cheek	0	519000	2595	1	104	-0.16	0.701	16.20	16.50	1.072	**0.751**	86#
	DSI1			Right Tilt	0	519000	2595	1	104	-0.09	0.485	16.20	16.50	1.072	0.520	/
	DSI1			Left Cheek	0	520000	2600	50	56	0.05	0.276	16.14	16.50	1.086	0.300	/
	DSI1			Left Tilt	0	520000	2600	50	56	-0.07	0.262	16.14	16.50	1.086	0.285	/
	DSI1			Right Cheek	0	520000	2600	50	56	-0.10	0.677	16.14	16.50	1.086	0.735	/
	DSI1			Right Tilt	0	520000	2600	50	56	-0.04	0.478	16.14	16.50	1.086	0.519	/
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	519000	2595	1	104	0.10	0.164	15.90	17.00	1.288	0.211	/
	DSI1			Left Tilt	0	519000	2595	1	104	0.05	0.094	15.90	17.00	1.288	0.121	/
	DSI1			Right Cheek	0	519000	2595	1	104	-0.07	0.506	15.90	17.00	1.288	0.652	/
	DSI1			Right Tilt	0	519000	2595	1	104	0.04	0.198	15.90	17.00	1.288	0.255	/
	DSI1			Left Cheek	0	519000	2595	50	28	-0.02	0.158	15.89	17.00	1.291	0.204	/
	DSI1			Left Tilt	0	519000	2595	50	28	0.03	0.089	15.89	17.00	1.291	0.115	/
	DSI1			Right Cheek	0	519000	2595	50	28	0.10	0.491	15.89	17.00	1.291	0.634	/
	DSI1			Right Tilt	0	519000	2595	50	28	-0.04	0.193	15.89	17.00	1.291	0.249	/
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	520000	2600	1	104	-0.14	0.292	19.98	21.00	1.265	0.369	/
	DSI1			Left Tilt	0	520000	2600	1	104	-0.09	0.082	19.98	21.00	1.265	0.104	/
	DSI1			Right Cheek	0	520000	2600	1	104	-0.13	0.246	19.98	21.00	1.265	0.311	/
	DSI1			Right Tilt	0	520000	2600	1	104	0.01	0.052	19.98	21.00	1.265	0.066	/
	DSI1			Left Cheek	0	518000	2590	50	56	-0.09	0.282	19.88	21.00	1.294	0.365	/
	DSI1			Left Tilt	0	518000	2590	50	56	0.13	0.081	19.88	21.00	1.294	0.105	/
	DSI1			Right Cheek	0	518000	2590	50	56	-0.03	0.229	19.88	21.00	1.294	0.296	/
	DSI1			Right Tilt	0	518000	2590	50	56	-0.14	0.048	19.88	21.00	1.294	0.062	/
Ant.3	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	518000	2590	1	104	-0.05	0.079	22.90	24.50	1.445	0.114	/
	DSI1			Left Tilt	0	518000	2590	1	104	-0.12	0.035	22.90	24.50	1.445	0.051	/
	DSI1			Right Cheek	0	518000	2590	1	104	-0.06	0.073	22.90	24.50	1.445	0.105	/
	DSI1			Right Tilt	0	518000	2590	1	104	-0.03	0.028	22.90	24.50	1.445	0.040	/
	DSI1			Left Cheek	0	520000	2600	50	56	0.11	0.072	22.97	24.50	1.422	0.102	/
	DSI1			Left Tilt	0	520000	2600	50	56	0.11	0.033	22.97	24.50	1.422	0.047	/
	DSI1			Right Cheek	0	520000	2600	50	56	-0.14	0.068	22.97	24.50	1.422	0.097	/
	DSI1			Right Tilt	0	520000	2600	50	56	0.08	0.024	22.97	24.50	1.422	0.034	/
Body-worn																
Ant.2	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	519000	2595	1	1	-0.10	0.359	24.66	25.00	1.081	0.388	/
	DSI2			Back Side	15	519000	2595	1	1	-0.14	0.509	24.66	25.00	1.081	**0.550**	87#
	DSI2			Front Side	15	519000	2595	50	28	-0.07	0.350	24.58	25.00	1.102	0.386	/

	DSI2			Back Side	15	519000	2595	50	28	-0.09	0.495	24.58	25.00	1.102	0.545	/
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	518000	2590	1	104	-0.14	0.060	18.45	19.50	1.274	0.076	/
	DSI2			Back Side	15	518000	2590	1	104	0.05	0.098	18.45	19.50	1.274	0.125	/
	DSI2			Front Side	15	520000	2600	50	28	-0.11	0.058	18.46	19.50	1.271	0.074	/
	DSI2			Back Side	15	520000	2600	50	28	-0.03	0.096	18.46	19.50	1.271	0.122	/
Ant.5	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	520000	2600	1	104	-0.07	0.047	19.98	21.00	1.265	0.059	/
	DSI2			Back Side	15	520000	2600	1	104	0.11	0.075	19.98	21.00	1.265	0.095	/
	DSI2			Front Side	15	518000	2590	50	56	0.00	0.043	19.88	21.00	1.294	0.056	/
	DSI2			Back Side	15	518000	2590	50	56	-0.04	0.063	19.88	21.00	1.294	0.082	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	518000	2590	1	104	0.14	0.091	21.03	22.50	1.403	0.128	/
	DSI2			Back Side	15	518000	2590	1	104	-0.10	0.115	21.03	22.50	1.403	0.161	/
	DSI2			Front Side	15	520000	2600	50	28	0.10	0.090	21.02	22.50	1.406	0.127	/
	DSI2			Back Side	15	520000	2600	50	28	0.10	0.114	21.02	22.50	1.406	0.160	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	519000	2595	1	104	0.05	0.091	16.20	16.50	1.072	0.098	/
	DSI5			Back Side	10	519000	2595	1	104	0.14	0.145	16.20	16.50	1.072	0.155	/
	DSI5			Left Edge	10	519000	2595	1	104	-0.04	0.045	16.20	16.50	1.072	0.048	/
	DSI5			Top Edge	10	519000	2595	1	104	0.08	0.153	16.20	16.50	1.072	0.164	/
	DSI5			Front Side	10	520000	2600	50	56	0.13	0.088	16.14	16.50	1.086	0.096	/
	DSI5			Back Side	10	520000	2600	50	56	-0.02	0.139	16.14	16.50	1.086	0.151	/
	DSI5			Left Edge	10	520000	2600	50	56	0.03	0.043	16.14	16.50	1.086	0.047	/
	DSI5			Top Edge	10	520000	2600	50	56	0.00	0.147	16.14	16.50	1.086	0.160	
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	519000	2595	1	104	0.00	0.071	15.90	17.00	1.288	0.091	/
	DSI5			Back Side	10	519000	2595	1	104	0.08	0.125	15.90	17.00	1.288	0.161	/
	DSI5			Left Edge	10	519000	2595	1	104	-0.10	0.148	15.90	17.00	1.288	0.191	/
	DSI5			Top Edge	10	519000	2595	1	104	-0.07	0.043	15.90	17.00	1.288	0.055	/
	DSI5			Front Side	10	519000	2595	50	28	0.13	0.069	15.89	17.00	1.291	0.089	/
	DSI5			Back Side	10	519000	2595	50	28	-0.13	0.124	15.89	17.00	1.291	0.160	/
	DSI5			Left Edge	10	519000	2595	50	28	-0.08	0.142	15.89	17.00	1.291	0.183	/
	DSI5			Top Edge	10	519000	2595	50	28	0.08	0.041	15.89	17.00	1.291	0.053	
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	520000	2600	1	104	-0.12	0.084	19.98	21.00	1.265	0.106	/
	DSI5			Back Side	10	520000	2600	1	104	-0.03	0.147	19.98	21.00	1.265	0.186	/
	DSI5			Right Edge	10	520000	2600	1	104	0.15	0.228	19.98	21.00	1.265	0.288	/
	DSI5			Front Side	10	518000	2590	50	56	0.02	0.082	19.88	21.00	1.294	0.106	/
	DSI5			Back Side	10	518000	2590	50	56	0.08	0.138	19.88	21.00	1.294	0.179	/
	DSI5			Right Edge	10	518000	2590	50	56	0.06	0.222	19.88	21.00	1.294	0.287	/
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	518000	2590	1	104	-0.05	0.127	21.03	22.50	1.403	0.178	/
	DSI5			Back Side	10	518000	2590	1	104	-0.03	0.176	21.03	22.50	1.403	0.247	/
	DSI5			Right Edge	10	518000	2590	1	104	0.13	0.062	21.03	22.50	1.403	0.087	/
	DSI5			Bottom Edge	10	518000	2590	1	104	-0.03	0.388	21.03	22.50	1.403	**0.544**	88#
	DSI5			Front Side	10	520000	2600	50	28	-0.04	0.128	21.02	22.50	1.406	0.180	/
	DSI5			Back Side	10	520000	2600	50	28	0.02	0.167	21.02	22.50	1.406	0.235	/
	DSI5			Right Edge	10	520000	2600	50	28	-0.13	0.060	21.02	22.50	1.406	0.084	/

	DSI5			Bottom Edge	10	520000	2600	50	28	-0.08	0.369	21.02	22.50	1.406	0.519	/
Sensor(N-1)																
Ant.3	Off	DFT-s-OFDM BPSK	SA	Front Side	15	518000	2590	1	104	-0.04	0.352	22.90	24.50	1.445	0.509	/
	Off			Back Side	15	518000	2590	1	104	-0.07	0.456	22.90	24.50	1.445	0.659	/
	Off			Top Edge	15	518000	2590	1	104	0.10	0.097	22.90	24.50	1.445	0.140	/
	Off			Top Edge	15	518000	2590	1	104	0.01	0.460	22.90	24.50	1.445	0.665	/
	Off			Front Side	15	520000	2600	50	56	-0.14	0.318	22.97	24.50	1.422	0.452	/
	Off			Back Side	15	520000	2600	50	56	-0.01	0.410	22.97	24.50	1.422	0.583	/
	Off			Top Edge	15	520000	2600	50	56	-0.07	0.084	22.97	24.50	1.422	0.119	/
	Off			Top Edge	15	520000	2600	50	56	0.09	0.121	22.97	24.50	1.422	0.172	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	519000	2595	1	104	-0.05	1.500	20.15	20.50	1.084	1.626	/
	DSI3			Back Side	0	519000	2595	1	104	0.01	1.660	20.15	20.50	1.084	1.799	/
	DSI3			Top Edge	0	519000	2595	1	104	-0.10	1.880	20.15	20.50	1.084	2.038	/
	DSI3			Front Side	0	519000	2595	50	0	0.10	1.460	20.03	20.50	1.114	1.626	/
	DSI3			Back Side	0	519000	2595	50	0	-0.03	1.530	20.03	20.50	1.114	1.704	/
	DSI3			Top Edge	0	519000	2595	50	0	0.07	1.710	20.03	20.50	1.114	1.905	/
	DSI3			Top Edge	0	518000	2590	1	104	-0.03	2.180	19.94	20.50	1.138	**2.481**	89#
	DSI3			Top Edge	0	520000	2600	1	1	-0.02	1.940	19.95	20.50	1.135	2.202	/
	DSI3			Top Edge	0	520000	2600	100	0	0.10	1.700	20.01	20.50	1.119	1.902	/
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Left Edge	0	518000	2590	1	104	0.10	0.681	18.45	19.50	1.274	0.868	/
	DSI2			Left Edge	0	520000	2600	50	28	-0.04	0.679	18.46	19.50	1.271	0.863	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	0	518000	2590	1	104	-0.05	0.618	21.03	22.50	1.403	0.867	/
	DSI2			Back Side	0	518000	2590	1	104	0.15	0.526	21.03	22.50	1.403	0.738	/
	DSI2			Bottom Edge	0	518000	2590	1	104	-0.12	0.865	21.03	22.50	1.403	1.214	/
	DSI2			Front Side	0	520000	2600	50	28	0.01	0.608	21.02	22.50	1.406	0.855	/
	DSI2			Back Side	0	520000	2600	50	28	0.14	0.523	21.02	22.50	1.406	0.735	/
	DSI2			Bottom Edge	0	520000	2600	50	28	0.03	0.854	21.02	22.50	1.406	1.201	/
Sensor(N-1)																
Ant.2	Off	DFT-s-OFDM BPSK	SA	Front Side	5	519000	2595	1	1	0.00	0.777	24.66	25.00	1.081	0.840	/
	Off			Back Side	5	519000	2595	1	1	0.02	1.230	24.66	25.00	1.081	1.330	/
	Off			Top Edge	5	519000	2595	1	1	-0.14	1.160	24.66	25.00	1.081	1.254	/
	Off			Front Side	5	519000	2595	50	28	-0.07	0.730	24.58	25.00	1.102	0.804	/
	Off			Back Side	5	519000	2595	50	28	0.03	1.180	24.58	25.00	1.102	1.300	/
	Off			Top Edge	5	519000	2595	50	28	-0.09	1.140	24.58	25.00	1.102	1.256	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.28 n41 (100MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.2	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	528000	2640	1	137	-0.03	0.213	15.81	17.00	1.315	0.280	/
	DSI1			Left Tilt	0	528000	2640	1	137	-0.05	0.362	15.81	17.00	1.315	0.476	/
	DSI1			Right Cheek	0	528000	2640	1	137	-0.15	0.705	15.81	17.00	1.315	**0.927**	90#
	DSI1			Right Tilt	0	528000	2640	1	137	-0.13	0.482	15.81	17.00	1.315	0.634	/
	DSI1			Left Cheek	0	523302	2616.51	135	69	-0.10	0.209	15.53	17.00	1.403	0.293	/
	DSI1			Left Tilt	0	523302	2616.51	135	69	0.11	0.338	15.53	17.00	1.403	0.474	/
	DSI1			Right Cheek	0	523302	2616.51	135	69	-0.04	0.609	15.53	17.00	1.403	0.854	/
	DSI1			Right Tilt	0	523302	2616.51	135	69	0.02	0.420	15.53	17.00	1.403	0.589	/
	DSI1			Right Cheek	0	509202	2546.01	1	1	-0.12	0.698	15.80	17.00	1.318	0.920	/
	DSI1			Right Cheek	0	513900	2569.5	1	271	-0.01	0.676	15.76	17.00	1.330	0.899	/
	DSI1			Right Cheek	0	518598	2592.99	1	1	-0.11	0.621	15.27	17.00	1.489	0.925	/
	DSI1			Right Cheek	0	523302	2616.51	1	137	0.09	0.673	15.76	17.00	1.330	0.895	/
	DSI1			Right Cheek	0	509202	2546.01	135	69	0.07	0.612	15.40	17.00	1.445	0.884	/
	DSI1			Right Cheek	0	513900	2569.5	135	138	0.05	0.630	15.48	17.00	1.419	0.894	/
	DSI1			Right Cheek	0	518598	2592.99	135	0	0.15	0.641	15.46	17.00	1.426	0.914	/
	DSI1			Right Cheek	0	528000	2640	135	0	0.10	0.604	15.25	17.00	1.496	0.904	/
	DSI1			Right Cheek	0	528000	2640	270	0	-0.01	0.507	15.63	17.00	1.371	0.695	/
Ant.4	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	509202	2546.01	1	271	-0.13	0.091	15.65	17.00	1.365	0.124	/
	DSI1			Left Tilt	0	509202	2546.01	1	271	0.06	0.054	15.65	17.00	1.365	0.074	/
	DSI1			Right Cheek	0	509202	2546.01	1	271	0.05	0.311	15.65	17.00	1.365	0.425	/
	DSI1			Right Tilt	0	509202	2546.01	1	271	-0.06	0.110	15.65	17.00	1.365	0.150	/
	DSI1			Left Cheek	0	509202	2546.01	135	69	-0.07	0.092	15.64	17.00	1.368	0.126	/
	DSI1			Left Tilt	0	509202	2546.01	135	69	0.08	0.051	15.64	17.00	1.368	0.070	/
	DSI1			Right Cheek	0	509202	2546.01	135	69	0.15	0.309	15.64	17.00	1.368	0.423	/
	DSI1			Right Tilt	0	509202	2546.01	135	69	0.09	0.110	15.64	17.00	1.368	0.150	/
Ant.5	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	518598	2592.99	1	271	-0.02	0.298	20.38	21.00	1.153	0.344	/
	DSI1			Left Tilt	0	518598	2592.99	1	271	0.15	0.101	20.38	21.00	1.153	0.116	/
	DSI1			Right Cheek	0	518598	2592.99	1	271	0.04	0.434	20.38	21.00	1.153	0.500	/
	DSI1			Right Tilt	0	518598	2592.99	1	271	-0.09	0.063	20.38	21.00	1.153	0.073	/
	DSI1			Left Cheek	0	523302	2616.51	135	138	-0.10	0.294	20.12	21.00	1.225	0.360	/
	DSI1			Left Tilt	0	523302	2616.51	135	138	0.07	0.095	20.12	21.00	1.225	0.116	/
	DSI1			Right Cheek	0	523302	2616.51	135	138	-0.02	0.397	20.12	21.00	1.225	0.486	/
	DSI1			Right Tilt	0	523302	2616.51	135	138	0.05	0.058	20.12	21.00	1.225	0.071	/
Ant.3	DSI1	DFT-s-	SA	Left Cheek	0	513900	2569.5	1	271	-0.08	0.104	23.74	24.50	1.191	0.124	/
	DSI1			Left Tilt	0	513900	2569.5	1	271	-0.12	0.082	23.74	24.50	1.191	0.098	/
	DSI1			Right Cheek	0	513900	2569.5	1	271	0.02	0.091	23.74	24.50	1.191	0.108	/

	DSI1	OFDM		Right Tilt	0	513900	2569.5	1	271	-0.03	0.060	23.74	24.50	1.191	0.071	/
	DSI1	BPSK		Left Cheek	0	523302	2616.51	135	138	-0.06	0.107	23.87	24.50	1.156	0.124	/
	DSI1			Left Tilt	0	523302	2616.51	135	138	-0.03	0.083	23.87	24.50	1.156	0.096	/
	DSI1			Right Cheek	0	523302	2616.51	135	138	0.13	0.090	23.87	24.50	1.156	0.104	/
	DSI1			Right Tilt	0	523302	2616.51	135	138	-0.07	0.052	23.87	24.50	1.156	0.060	/
Body-worn																
Ant.2	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	518598	2592.99	1	137	0.08	0.221	24.25	25.50	1.334	0.295	/
	DSI2			Back Side	15	518598	2592.99	1	137	-0.02	0.353	24.25	25.50	1.334	**0.471**	91#
	DSI2			Front Side	15	513900	2569.5	135	69	0.03	0.202	24.03	25.50	1.403	0.283	/
	DSI2			Back Side	15	513900	2569.5	135	69	-0.10	0.334	24.03	25.50	1.403	0.469	/
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	509202	2546.01	1	1	-0.09	0.068	20.13	21.00	1.222	0.083	/
	DSI2			Back Side	15	509202	2546.01	1	1	0.03	0.115	20.13	21.00	1.222	0.141	/
	DSI2			Front Side	15	523302	2616.51	135	69	-0.12	0.066	20.15	21.00	1.216	0.080	/
	DSI2			Back Side	15	523302	2616.51	135	69	-0.07	0.112	20.15	21.00	1.216	0.136	/
Ant.5	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	518598	2592.99	1	271	-0.14	0.048	20.38	21.00	1.153	0.055	/
	DSI2			Back Side	15	518598	2592.99	1	271	-0.13	0.072	20.38	21.00	1.153	0.083	/
	DSI2			Front Side	15	523302	2616.51	135	138	0.13	0.045	20.12	21.00	1.225	0.055	/
	DSI2			Back Side	15	523302	2616.51	135	138	-0.09	0.068	20.12	21.00	1.225	0.083	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	513900	2569.5	1	271	0.04	0.111	20.81	21.50	1.172	0.130	/
	DSI2			Back Side	15	513900	2569.5	1	271	0.11	0.139	20.81	21.50	1.172	0.163	/
	DSI2			Front Side	15	523302	2616.51	135	138	0.11	0.100	21.02	21.50	1.117	0.112	/
	DSI2			Back Side	15	523302	2616.51	135	138	0.06	0.133	21.02	21.50	1.117	0.149	/
Hotspot																
Ant.2	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	528000	2640	1	137	0.07	0.069	15.81	17.00	1.315	0.091	/
	DSI5			Back Side	10	528000	2640	1	137	0.07	0.109	15.81	17.00	1.315	0.143	/
	DSI5			Left Edge	10	528000	2640	1	137	-0.09	0.021	15.81	17.00	1.315	0.028	/
	DSI5			Top Edge	10	528000	2640	1	137	-0.08	0.116	15.81	17.00	1.315	0.153	/
	DSI5			Front Side	10	523302	2616.51	135	69	0.06	0.072	15.53	17.00	1.403	0.101	/
	DSI5			Back Side	10	523302	2616.51	135	69	-0.08	0.110	15.53	17.00	1.403	0.154	/
	DSI5			Left Edge	10	523302	2616.51	135	69	-0.01	0.023	15.53	17.00	1.403	0.032	/
	DSI5			Top Edge	10	523302	2616.51	135	69	0.04	0.120	15.53	17.00	1.403	0.168	/
Ant.4	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	509202	2546.01	1	271	0.10	0.048	15.65	17.00	1.365	0.066	/
	DSI5			Back Side	10	509202	2546.01	1	271	0.01	0.089	15.65	17.00	1.365	0.121	/
	DSI5			Left Edge	10	509202	2546.01	1	271	0.07	0.104	15.65	17.00	1.365	0.142	/
	DSI5			Top Edge	10	509202	2546.01	1	271	-0.12	0.032	15.65	17.00	1.365	0.044	/
	DSI5			Front Side	10	509202	2546.01	135	69	-0.04	0.046	15.64	17.00	1.368	0.063	/
	DSI5			Back Side	10	509202	2546.01	135	69	-0.04	0.087	15.64	17.00	1.368	0.119	/
	DSI5			Left Edge	10	509202	2546.01	135	69	0.14	0.099	15.64	17.00	1.368	0.135	/
	DSI5			Top Edge	10	509202	2546.01	135	69	0.09	0.031	15.64	17.00	1.368	0.042	/
Ant.5	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	518598	2592.99	1	271	0.05	0.081	20.38	21.00	1.153	0.093	/
	DSI5			Back Side	10	518598	2592.99	1	271	0.12	0.141	20.38	21.00	1.153	0.163	/
	DSI5			Right Edge	10	518598	2592.99	1	271	-0.02	0.213	20.38	21.00	1.153	0.246	/
	DSI5			Front Side	10	523302	2616.51	135	138	-0.09	0.075	20.12	21.00	1.225	0.092	/

	DSI5			Back Side	10	523302	2616.51	135	138	0.10	0.142	20.12	21.00	1.225	0.174	/
	DSI5			Right Edge	10	523302	2616.51	135	138	0.00	0.205	20.12	21.00	1.225	0.251	/
Ant.3	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	513900	2569.5	1	271	0.03	0.267	20.81	21.50	1.172	0.313	/
	DSI5			Back Side	10	513900	2569.5	1	271	0.06	0.372	20.81	21.50	1.172	0.436	/
	DSI5			Right Edge	10	513900	2569.5	1	271	0.03	0.074	20.81	21.50	1.172	0.087	/
	DSI5			Bottom Edge	10	513900	2569.5	1	271	0.02	0.644	20.81	21.50	1.172	**0.755**	92#
	DSI5			Front Side	10	523302	2616.51	135	138	-0.10	0.240	21.02	21.50	1.117	0.268	/
	DSI5			Back Side	10	523302	2616.51	135	138	0.07	0.369	21.02	21.50	1.117	0.412	/
	DSI5			Right Edge	10	523302	2616.51	135	138	-0.02	0.069	21.02	21.50	1.117	0.077	/
	DSI5			Bottom Edge	10	523302	2616.51	135	138	-0.07	0.620	21.02	21.50	1.117	0.693	/
Sensor(N-1)																
Ant.3	Off	DFT-s-OFDM BPSK	SA	Front Side	15	513900	2569.5	1	271	-0.12	0.315	23.74	24.50	1.191	0.375	/
	Off			Back Side	15	513900	2569.5	1	271	0.12	0.421	23.74	24.50	1.191	0.501	/
	Off			Top Edge	15	513900	2569.5	1	271	0.00	0.081	23.74	24.50	1.191	0.096	/
	Off			Top Edge	15	513900	2569.5	1	271	-0.01	0.412	23.74	24.50	1.191	0.491	/
	Off			Front Side	15	523302	2616.51	135	138	-0.02	0.291	23.87	24.50	1.156	0.336	/
	Off			Back Side	15	523302	2616.51	135	138	0.05	0.394	23.87	24.50	1.156	0.455	/
	Off			Top Edge	15	523302	2616.51	135	138	0.01	0.073	23.87	24.50	1.156	0.084	/
	Off			Top Edge	15	523302	2616.51	135	138	-0.05	0.379	23.87	24.50	1.156	0.438	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.2	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	518598	2592.99	1	137	-0.12	0.835	18.82	20.00	1.312	1.096	/
	DSI3			Back Side	0	518598	2592.99	1	137	0.03	0.528	18.82	20.00	1.312	0.693	/
	DSI3			Top Edge	0	518598	2592.99	1	137	-0.02	1.670	18.82	20.00	1.312	**2.191**	93#
	DSI3			Front Side	0	513900	2569.5	135	69	-0.08	0.815	18.50	20.00	1.413	1.152	/
	DSI3			Back Side	0	513900	2569.5	135	69	-0.03	0.520	18.50	20.00	1.413	0.735	/
	DSI3			Top Edge	0	513900	2569.5	135	69	-0.06	1.520	18.50	20.00	1.413	2.148	/
	DSI3			Top Edge	0	509202	2546.01	1	1	0.11	1.490	18.77	20.00	1.327	1.977	/
	DSI3			Top Edge	0	513900	2569.5	1	271	0.13	1.540	18.78	20.00	1.324	2.039	/
	DSI3			Top Edge	0	523302	2616.51	1	137	-0.12	1.580	18.65	20.00	1.365	2.157	/
	DSI3			Top Edge	0	528000	2640	1	137	-0.07	1.510	18.59	20.00	1.384	2.090	/
	DSI3			Top Edge	0	509202	2546.01	135	69	-0.07	1.520	18.42	20.00	1.439	2.187	/
	DSI3			Top Edge	0	518598	2592.99	135	69	0.13	1.500	18.44	20.00	1.432	2.148	/
	DSI3			Top Edge	0	523302	2616.51	135	69	-0.01	1.520	18.46	20.00	1.426	2.168	/
	DSI3			Top Edge	0	528000	2640	135	69	-0.13	1.460	18.29	20.00	1.483	2.165	/
	DSI3			Top Edge	0	528000	2640	270	0	0.13	1.380	18.27	20.00	1.489	2.055	/
Ant.4	DSI2	DFT-s-OFDM BPSK	SA	Left Edge	0	509202	2546.01	1	1	-0.06	0.828	20.13	21.00	1.222	1.012	/
	DSI2			Left Edge	0	523302	2616.51	135	69	-0.04	0.833	20.15	21.00	1.216	1.013	/
Ant.3	DSI2	DFT-s-OFDM BPSK	SA	Bottom Edge	0	513900	2569.5	1	271	0.11	0.820	20.81	21.50	1.172	0.961	/
	DSI2			Bottom Edge	0	523302	2616.51	135	138	0.15	0.817	21.02	21.50	1.117	0.913	/
Sensor(N-1)																
Ant.2	Off	DFT-s-OFDM BPSK	SA	Front Side	5	518598	2592.99	1	137	-0.11	0.615	24.25	25.50	1.334	0.820	/
	Off			Back Side	5	518598	2592.99	1	137	0.11	1.040	24.25	25.50	1.334	1.387	/
	Off			Top Edge	5	518598	2592.99	1	137	0.14	0.773	24.25	25.50	1.334	1.031	/
	Off			Front Side	5	513900	2569.5	135	69	-0.02	0.589	24.03	25.50	1.403	0.826	/
	Off			Back Side	5	513900	2569.5	135	69	0.14	0.998	24.03	25.50	1.403	1.400	/
	Off			Top Edge	5	513900	2569.5	135	69	0.10	0.742	24.03	25.50	1.403	1.041	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.29 n48 (40MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.6	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	638000	3570	1	104	-0.02	0.208	15.14	15.50	1.086	0.226	/
	DSI1			Left Tilt	0	638000	3570	1	104	0.08	0.223	15.14	15.50	1.086	0.242	/
	DSI1			Right Cheek	0	638000	3570	1	104	0.00	0.726	15.14	15.50	1.086	**0.788**	94#
	DSI1			Right Tilt	0	638000	3570	1	104	-0.07	0.632	15.14	15.50	1.086	0.686	/
	DSI1			Left Cheek	0	641666	3624.99	50	28	-0.10	0.204	15.37	15.50	1.030	0.210	/
	DSI1			Left Tilt	0	641666	3624.99	50	28	0.11	0.216	15.37	15.50	1.030	0.222	/
	DSI1			Right Cheek	0	641666	3624.99	50	28	0.08	0.710	15.37	15.50	1.030	0.731	/
	DSI1			Right Tilt	0	641666	3624.99	50	28	0.05	0.620	15.37	15.50	1.030	0.639	/
Ant.7	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	645332	3679.98	1	104	0.11	0.526	14.40	15.50	1.288	0.677	/
	DSI1			Left Tilt	0	645332	3679.98	1	104	-0.11	0.553	14.40	15.50	1.288	0.712	/
	DSI1			Right Cheek	0	645332	3679.98	1	104	-0.14	0.321	14.40	15.50	1.288	0.413	/
	DSI1			Right Tilt	0	645332	3679.98	1	104	-0.10	0.378	14.40	15.50	1.288	0.487	/
	DSI1			Left Cheek	0	645332	3679.98	50	0	0.15	0.514	14.50	15.50	1.259	0.647	/
	DSI1			Left Tilt	0	645332	3679.98	50	0	0.02	0.550	14.50	15.50	1.259	0.692	/
	DSI1			Right Cheek	0	645332	3679.98	50	0	0.06	0.314	14.50	15.50	1.259	0.395	/
	DSI1			Right Tilt	0	645332	3679.98	50	0	0.13	0.371	14.50	15.50	1.259	0.467	/
Ant.8	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	638000	3570	1	1	0.08	0.132	22.33	23.50	1.309	0.173	/
	DSI1			Left Tilt	0	638000	3570	1	1	-0.01	0.096	22.33	23.50	1.309	0.126	/
	DSI1			Right Cheek	0	638000	3570	1	1	0.00	0.267	22.33	23.50	1.309	0.350	/
	DSI1			Right Tilt	0	638000	3570	1	1	0.02	0.140	22.33	23.50	1.309	0.183	/
	DSI1			Left Cheek	0	641666	3624.99	50	28	0.10	0.126	22.13	23.50	1.371	0.173	/
	DSI1			Left Tilt	0	641666	3624.99	50	28	0.03	0.092	22.13	23.50	1.371	0.126	/
	DSI1			Right Cheek	0	641666	3624.99	50	28	0.12	0.249	22.13	23.50	1.371	0.341	/
	DSI1			Right Tilt	0	641666	3624.99	50	28	0.06	0.131	22.13	23.50	1.371	0.180	/
Ant.9	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	638000	3570	1	1	0.00	0.560	15.08	16.00	1.236	0.692	/
	DSI1			Left Tilt	0	638000	3570	1	1	0.15	0.155	15.08	16.00	1.236	0.192	/
	DSI1			Right Cheek	0	638000	3570	1	1	0.00	0.142	15.08	16.00	1.236	0.176	/
	DSI1			Right Tilt	0	638000	3570	1	1	-0.13	0.097	15.08	16.00	1.236	0.120	/
	DSI1			Left Cheek	0	638000	3570	50	28	0.07	0.477	14.92	16.00	1.282	0.612	/
	DSI1			Left Tilt	0	638000	3570	50	28	0.15	0.155	14.92	16.00	1.282	0.199	/
	DSI1			Right Cheek	0	638000	3570	50	28	-0.04	0.136	14.92	16.00	1.282	0.174	/
	DSI1			Right Tilt	0	638000	3570	50	28	-0.14	0.094	14.92	16.00	1.282	0.121	/
Body-worn																
Ant.6	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	641666	3624.99	1	1	-0.08	0.159	19.09	19.50	1.099	0.175	/
	DSI2			Back Side	15	641666	3624.99	1	1	-0.01	0.236	19.09	19.50	1.099	**0.259**	95#
	DSI2			Front Side	15	645332	3679.98	50	28	-0.05	0.150	18.87	19.50	1.156	0.173	/

	DSI2			Back Side	15	645332	3679.98	50	28	-0.10	0.223	18.87	19.50	1.156	0.258	/
Ant.7	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	645332	3679.98	1	104	0.02	0.195	20.39	21.50	1.291	0.252	/
	DSI2			Back Side	15	645332	3679.98	1	104	0.15	0.178	20.39	21.50	1.291	0.230	/
	DSI2			Front Side	15	645332	3679.98	50	28	0.07	0.184	20.06	21.50	1.393	0.256	/
	DSI2			Back Side	15	645332	3679.98	50	28	-0.09	0.167	20.06	21.50	1.393	0.233	/
Ant.8	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	638000	3570	1	1	-0.04	0.012	22.33	23.50	1.309	0.016	/
	DSI2			Back Side	15	638000	3570	1	1	-0.04	0.107	22.33	23.50	1.309	0.140	/
	DSI2			Front Side	15	641666	3624.99	50	28	0.05	0.009	22.13	23.50	1.371	0.012	/
	DSI2			Back Side	15	641666	3624.99	50	28	0.02	0.090	22.13	23.50	1.371	0.123	/
Ant.9	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	638000	3570	1	1	-0.06	0.103	19.97	21.00	1.268	0.131	/
	DSI2			Back Side	15	638000	3570	1	1	0.00	0.189	19.97	21.00	1.268	0.240	/
	DSI2			Front Side	15	638000	3570	50	28	0.08	0.091	19.59	21.00	1.384	0.126	/
	DSI2			Back Side	15	638000	3570	50	28	-0.13	0.171	19.59	21.00	1.384	0.237	/
Hotspot																
Ant.6	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	638000	3570	1	104	-0.12	0.148	15.14	15.50	1.086	0.161	/
	DSI5			Back Side	10	638000	3570	1	104	-0.11	0.283	15.14	15.50	1.086	0.307	/
	DSI5			Left Edge	10	638000	3570	1	104	-0.12	0.194	15.14	15.50	1.086	0.211	/
	DSI5			Top Edge	10	638000	3570	1	104	-0.12	0.296	15.14	15.50	1.086	0.321	/
	DSI5			Front Side	10	641666	3624.99	50	28	-0.04	0.142	15.37	15.50	1.030	0.146	/
	DSI5			Back Side	10	641666	3624.99	50	28	0.01	0.281	15.37	15.50	1.030	0.289	/
	DSI5			Left Edge	10	641666	3624.99	50	28	0.10	0.190	15.37	15.50	1.030	0.196	/
	DSI5			Top Edge	10	641666	3624.99	50	28	-0.12	0.296	15.37	15.50	1.030	0.305	/
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	645332	3679.98	1	104	0.10	0.091	14.40	15.50	1.288	0.117	/
	DSI5			Back Side	10	645332	3679.98	1	104	-0.11	0.076	14.40	15.50	1.288	0.098	/
	DSI5			Right Edge	10	645332	3679.98	1	104	-0.10	0.029	14.40	15.50	1.288	0.037	/
	DSI5			Top Edge	10	645332	3679.98	1	104	0.01	0.186	14.40	15.50	1.288	0.240	/
	DSI5			Front Side	10	645332	3679.98	50	0	0.08	0.089	14.50	15.50	1.259	0.112	/
	DSI5			Back Side	10	645332	3679.98	50	0	-0.09	0.076	14.50	15.50	1.259	0.096	/
	DSI5			Right Edge	10	645332	3679.98	50	0	0.14	0.027	14.50	15.50	1.259	0.034	/
	DSI5			Top Edge	10	645332	3679.98	50	0	0.10	0.187	14.50	15.50	1.259	0.235	/
Ant.8	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	638000	3570	1	1	-0.01	0.082	22.33	23.50	1.309	0.107	/
	DSI5			Back Side	10	638000	3570	1	1	-0.02	0.338	22.33	23.50	1.309	0.442	/
	DSI5			Left Edge	10	638000	3570	1	1	-0.10	0.205	22.33	23.50	1.309	0.268	/
	DSI5			Top Edge	10	638000	3570	1	1	-0.08	0.108	22.33	23.50	1.309	0.141	/
	DSI5			Front Side	10	641666	3624.99	50	28	-0.05	0.078	22.13	23.50	1.371	0.107	/
	DSI5			Back Side	10	641666	3624.99	50	28	-0.05	0.326	22.13	23.50	1.371	0.447	/
	DSI5			Left Edge	10	641666	3624.99	50	28	0.09	0.192	22.13	23.50	1.371	0.263	/
	DSI5			Top Edge	10	641666	3624.99	50	28	0.08	0.101	22.13	23.50	1.371	0.138	/
Ant.9	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	638000	3570	1	1	0.10	0.136	18.07	19.00	1.239	0.169	/
	DSI5			Back Side	10	638000	3570	1	1	0.08	0.261	18.07	19.00	1.239	0.323	/
	DSI5			Right Edge	10	638000	3570	1	1	0.05	0.373	18.07	19.00	1.239	**0.462**	96#
	DSI5			Top Edge	10	638000	3570	1	1	0.05	0.088	18.07	19.00	1.239	0.109	/
	DSI5			Front Side	10	638000	3570	50	28	-0.03	0.123	17.72	19.00	1.343	0.165	/

	DSI5			Back Side	10	638000	3570	50	28	0.12	0.238	17.72	19.00	1.343	0.320	/
	DSI5			Right Edge	10	638000	3570	50	28	-0.12	0.342	17.72	19.00	1.343	0.459	/
	DSI5			Top Edge	10	638000	3570	50	28	-0.14	0.081	17.72	19.00	1.343	0.109	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.6	DSI2	DFT-s-OFDM BPSK	SA	Back Side	0	641666	3624.99	1	1	0.07	1.240	19.09	19.50	1.099	1.363	/
	DSI2			Left Edge	0	641666	3624.99	1	1	0.15	1.570	19.09	19.50	1.099	1.725	/
	DSI2			Top Edge	0	641666	3624.99	1	1	0.02	1.780	19.09	19.50	1.099	**1.956**	97#
	DSI2			Back Side	0	645332	3679.98	50	28	0.08	1.150	18.87	19.50	1.156	1.329	/
	DSI2			Left Edge	0	645332	3679.98	50	28	0.12	1.480	18.87	19.50	1.156	1.711	/
	DSI2			Top Edge	0	645332	3679.98	50	28	0.05	1.600	18.87	19.50	1.156	1.850	/
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Top Edge	10	645332	3679.98	1	104	0.14	1.440	18.91	20.00	1.285	1.850	/
	DSI3			Top Edge	10	641666	3624.99	50	28	-0.07	1.350	18.60	20.00	1.380	1.863	/
Sensor(N-1)																
Ant.7	Off	DFT-s-OFDM BPSK	SA	Front Side	5	645332	3679.98	1	104	0.03	0.685	20.39	21.50	1.291	0.884	/
	Off			Back Side	5	645332	3679.98	1	104	-0.09	1.480	20.39	21.50	1.291	1.911	/
	Off			Top Edge	5	645332	3679.98	1	104	-0.06	1.340	20.39	21.50	1.291	1.730	/
	Off			Front Side	5	645332	3679.98	50	28	0.14	0.625	20.06	21.50	1.393	0.871	/
	Off			Back Side	5	645332	3679.98	50	28	-0.01	1.360	20.06	21.50	1.393	1.894	/
	Off			Top Edge	5	645332	3679.98	50	28	-0.02	1.220	20.06	21.50	1.393	1.699	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.30 n77 (100MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.6	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	656000	3840	1	137	-0.05	0.138	16.56	17.50	1.242	0.171	/
	DSI1			Left Tilt	0	656000	3840	1	137	-0.15	0.152	16.56	17.50	1.242	0.189	/
	DSI1			Right Cheek	0	656000	3840	1	137	-0.04	0.663	16.56	17.50	1.242	0.823	/
	DSI1			Right Tilt	0	656000	3840	1	137	-0.07	0.597	16.56	17.50	1.242	0.741	/
	DSI1			Left Cheek	0	650000	3750	135	69	0.08	0.113	16.41	17.50	1.285	0.145	/
	DSI1			Left Tilt	0	650000	3750	135	69	-0.06	0.128	16.41	17.50	1.285	0.164	/
	DSI1			Right Cheek	0	650000	3750	135	69	0.08	0.635	16.41	17.50	1.285	0.816	/
	DSI1			Right Tilt	0	650000	3750	135	69	-0.04	0.473	16.41	17.50	1.285	0.608	/
	DSI1			Right Cheek	0	650000	3750	1	137	0.00	0.692	16.35	17.50	1.303	**0.902**	98#
	DSI1			Right Cheek	0	662000	3930	1	137	0.04	0.649	16.35	17.50	1.303	0.846	/
	DSI1			Right Cheek	0	650000	3750	135	69	0.02	0.621	16.30	17.50	1.318	0.818	/
	DSI1			Right Cheek	0	662000	3930	135	69	-0.09	0.617	16.38	17.50	1.294	0.798	/
	DSI1			Right Cheek	0	650000	3750	270	0	-0.02	0.584	16.27	17.50	1.327	0.775	/
Ant.7	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	656000	3840	1	1	-0.08	0.638	13.63	14.00	1.089	0.695	/
	DSI1			Left Tilt	0	656000	3840	1	1	0.03	0.732	13.63	14.00	1.089	0.797	/
	DSI1			Right Cheek	0	656000	3840	1	1	-0.02	0.315	13.63	14.00	1.089	0.343	/
	DSI1			Right Tilt	0	656000	3840	1	1	-0.01	0.424	13.63	14.00	1.089	0.462	/
	DSI1			Left Cheek	0	662000	3930	135	138	0.12	0.593	13.61	14.00	1.094	0.649	/
	DSI1			Left Tilt	0	662000	3930	135	138	-0.04	0.724	13.61	14.00	1.094	0.792	/
	DSI1			Right Cheek	0	662000	3930	135	138	0.02	0.307	13.61	14.00	1.094	0.336	/
	DSI1			Right Tilt	0	662000	3930	135	138	-0.08	0.414	13.61	14.00	1.094	0.453	/
Ant.8	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	656000	3840	1	1	0.10	0.075	20.96	22.50	1.426	0.107	/
	DSI1			Left Tilt	0	656000	3840	1	1	-0.08	0.035	20.96	22.50	1.426	0.050	/
	DSI1			Right Cheek	0	656000	3840	1	1	0.14	0.213	20.96	22.50	1.426	0.304	/
	DSI1			Right Tilt	0	656000	3840	1	1	-0.12	0.098	20.96	22.50	1.426	0.140	/
	DSI1			Left Cheek	0	650000	3750	135	69	-0.02	0.073	20.94	22.50	1.432	0.105	/
	DSI1			Left Tilt	0	650000	3750	135	69	0.03	0.032	20.94	22.50	1.432	0.046	/
	DSI1			Right Cheek	0	650000	3750	135	69	0.03	0.208	20.94	22.50	1.432	0.298	/
	DSI1			Right Tilt	0	650000	3750	135	69	-0.13	0.098	20.94	22.50	1.432	0.140	/
Ant.9	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	656000	3840	1	1	0.06	0.201	19.45	20.00	1.135	0.228	/
	DSI1			Left Tilt	0	656000	3840	1	1	0.01	0.105	19.45	20.00	1.135	0.119	/
	DSI1			Right Cheek	0	656000	3840	1	1	-0.01	0.071	19.45	20.00	1.135	0.081	/
	DSI1			Right Tilt	0	656000	3840	1	1	0.13	0.048	19.45	20.00	1.135	0.054	/
	DSI1			Left Cheek	0	656000	3840	135	69	0.08	0.175	18.69	20.00	1.352	0.237	/
	DSI1			Left Tilt	0	656000	3840	135	69	-0.12	0.058	18.69	20.00	1.352	0.078	/
	DSI1			Right Cheek	0	656000	3840	135	69	0.03	0.037	18.69	20.00	1.352	0.050	/

	DSI1			Right Tilt	0	656000	3840	135	69	0.08	0.039	18.69	20.00	1.352	0.053	/
Body-worn																
Ant.6	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	656000	3840	1	137	0.08	0.074	18.90	20.00	1.288	0.095	/
	DSI2			Back Side	15	656000	3840	1	137	0.10	0.119	18.90	20.00	1.288	0.153	/
	DSI2			Front Side	15	662000	3930	135	69	0.04	0.071	18.90	20.00	1.288	0.091	/
	DSI2			Back Side	15	662000	3930	135	69	0.15	0.112	18.90	20.00	1.288	0.144	/
Ant.7	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	656000	3840	1	1	0.07	0.594	24.13	24.50	1.089	0.647	/
	DSI2			Back Side	15	656000	3840	1	1	-0.05	0.616	24.13	24.50	1.089	**0.671**	99#
	DSI2			Front Side	15	662000	3930	135	0	-0.13	0.481	23.27	24.50	1.327	0.638	/
	DSI2			Back Side	15	662000	3930	135	0	0.04	0.503	23.27	24.50	1.327	0.667	/
Ant.8	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	656000	3840	1	1	-0.13	0.028	18.65	20.00	1.365	0.038	/
	DSI2			Back Side	15	656000	3840	1	1	0.06	0.083	18.65	20.00	1.365	0.113	/
	DSI2			Front Side	15	662000	3930	135	138	0.02	0.029	18.65	20.00	1.365	0.040	/
	DSI2			Back Side	15	662000	3930	135	138	-0.02	0.081	18.65	20.00	1.365	0.111	/
Ant.9	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	656000	3840	1	1	-0.12	0.066	20.88	21.50	1.153	0.076	/
	DSI2			Back Side	15	656000	3840	1	1	-0.14	0.101	20.88	21.50	1.153	0.116	/
	DSI2			Front Side	15	656000	3840	135	69	0.09	0.058	20.39	21.50	1.291	0.075	/
	DSI2			Back Side	15	656000	3840	135	69	-0.05	0.086	20.39	21.50	1.291	0.111	/
Hotspot																
Ant.6	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	137	-0.04	0.082	16.56	17.50	1.242	0.102	/
	DSI5			Back Side	10	656000	3840	1	137	-0.15	0.163	16.56	17.50	1.242	0.202	/
	DSI5			Left Edge	10	656000	3840	1	137	0.08	0.136	16.56	17.50	1.242	0.169	/
	DSI5			Top Edge	10	656000	3840	1	137	0.03	0.141	16.56	17.50	1.242	0.175	/
	DSI5			Front Side	10	650000	3750	135	69	-0.08	0.077	16.41	17.50	1.285	0.099	/
	DSI5			Back Side	10	650000	3750	135	69	-0.04	0.159	16.41	17.50	1.285	0.204	/
	DSI5			Left Edge	10	650000	3750	135	69	0.12	0.128	16.41	17.50	1.285	0.164	/
	DSI5			Top Edge	10	650000	3750	135	69	0.03	0.136	16.41	17.50	1.285	0.175	/
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	1	-0.13	0.118	13.63	14.00	1.089	0.129	/
	DSI5			Back Side	10	656000	3840	1	1	0.09	0.107	13.63	14.00	1.089	0.117	/
	DSI5			Right Edge	10	656000	3840	1	1	0.01	0.038	13.63	14.00	1.089	0.041	/
	DSI5			Top Edge	10	656000	3840	1	1	0.09	0.285	13.63	14.00	1.089	**0.310**	100#
	DSI5			Front Side	10	662000	3930	135	138	0.03	0.105	13.61	14.00	1.094	0.115	/
	DSI5			Back Side	10	662000	3930	135	138	-0.06	0.097	13.61	14.00	1.094	0.106	/
	DSI5			Right Edge	10	662000	3930	135	138	0.10	0.037	13.61	14.00	1.094	0.040	/
	DSI5			Top Edge	10	662000	3930	135	138	0.07	0.277	13.61	14.00	1.094	0.303	/
Ant.8	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	1	-0.06	0.061	18.65	20.00	1.365	0.083	/
	DSI5			Back Side	10	656000	3840	1	1	0.09	0.224	18.65	20.00	1.365	0.306	/
	DSI5			Left Edge	10	656000	3840	1	1	0.05	0.085	18.65	20.00	1.365	0.116	/
	DSI5			Top Edge	10	656000	3840	1	1	0.15	0.047	18.65	20.00	1.365	0.064	/
	DSI5			Front Side	10	662000	3930	135	138	-0.10	0.059	18.65	20.00	1.365	0.081	/
	DSI5			Back Side	10	662000	3930	135	138	-0.14	0.218	18.65	20.00	1.365	0.298	/
	DSI5			Left Edge	10	662000	3930	135	138	-0.13	0.083	18.65	20.00	1.365	0.113	/
	DSI5			Top Edge	10	662000	3930	135	138	-0.14	0.045	18.65	20.00	1.365	0.061	/

Ant.9	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	1	0.07	0.102	19.45	20.00	1.135	0.116	/
	DSI5			Back Side	10	656000	3840	1	1	0.11	0.146	19.45	20.00	1.135	0.166	/
	DSI5			Right Edge	10	656000	3840	1	1	-0.10	0.149	19.45	20.00	1.135	0.169	/
	DSI5			Top Edge	10	656000	3840	1	1	0.08	0.112	19.45	20.00	1.135	0.127	/
	DSI5			Front Side	10	656000	3840	135	69	0.13	0.079	18.69	20.00	1.352	0.107	/
	DSI5			Back Side	10	656000	3840	135	69	-0.12	0.119	18.69	20.00	1.352	0.161	/
	DSI5			Right Edge	10	656000	3840	135	69	0.00	0.124	18.69	20.00	1.352	0.168	/
	DSI5			Top Edge	10	656000	3840	135	69	-0.08	0.085	18.69	20.00	1.352	0.115	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.6	DSI2	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	137	-0.11	0.686	18.90	20.00	1.288	0.884	/
	DSI2			Back Side	10	656000	3840	1	137	-0.10	0.439	18.90	20.00	1.288	0.565	/
	DSI2			Left Edge	10	656000	3840	1	137	-0.06	1.150	18.90	20.00	1.288	1.481	/
	DSI2			Top Edge	10	656000	3840	1	137	-0.01	1.000	18.90	20.00	1.288	1.288	/
	DSI2			Front Side	10	662000	3930	135	69	-0.02	0.648	18.90	20.00	1.288	0.835	/
	DSI2			Back Side	10	662000	3930	135	69	0.00	0.435	18.90	20.00	1.288	0.560	/
	DSI2			Left Edge	10	662000	3930	135	69	0.01	0.991	18.90	20.00	1.288	1.276	/
	DSI2			Top Edge	10	662000	3930	135	69	-0.11	0.959	18.90	20.00	1.288	1.235	/
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Front Side	10	656000	3840	1	1	-0.06	0.593	16.60	17.00	1.096	0.650	/
	DSI3			Back Side	10	656000	3840	1	1	-0.13	0.201	16.60	17.00	1.096	0.220	/
	DSI3			Top Edge	10	656000	3840	1	1	-0.02	1.640	16.60	17.00	1.096	**1.797**	101#
	DSI3			Front Side	10	662000	3930	135	0	-0.02	0.546	16.54	17.00	1.112	0.607	/
	DSI3			Back Side	10	662000	3930	135	138	0.09	0.186	16.54	17.00	1.112	0.207	/
	DSI3			Top Edge	10	662000	3930	135	138	0.02	1.450	16.54	17.00	1.112	1.612	/
Ant.8	DSI2	DFT-s-OFDM BPSK	SA	Back Side	10	656000	3840	1	1	-0.13	0.385	18.65	20.00	1.365	0.526	/
	DSI2			Back Side	10	662000	3930	135	138	-0.01	0.359	18.65	20.00	1.365	0.490	/
Sensor(N-1)																
Ant.7	Off	DFT-s-OFDM BPSK	SA	Front Side	5	656000	3840	1	1	0.03	1.100	24.13	24.50	1.089	1.198	/
	Off			Back Side	5	656000	3840	1	1	-0.09	1.040	24.13	24.50	1.089	1.133	/
	Off			Top Edge	5	656000	3840	1	1	-0.06	2.310	24.13	24.50	1.089	2.516	/
	Off			Front Side	5	662000	3930	135	0	0.14	0.956	23.27	24.50	1.327	1.269	/
	Off			Back Side	5	662000	3930	135	0	-0.01	0.903	23.27	24.50	1.327	1.198	/
	Off			Top Edge	5	662000	3930	135	0	-0.02	1.890	23.27	24.50	1.327	2.508	/
	Off			Top Edge	5	650000	3750	1	1	0.00	1.860	23.86	24.50	1.159	2.156	/
	Off			Top Edge	5	662000	3930	1	1	0.04	2.110	23.85	24.50	1.161	2.450	/
	Off			Top Edge	5	650000	3750	135	0	0.13	1.740	22.98	24.50	1.419	2.469	/
	Off			Top Edge	5	656000	3840	135	0	-0.11	1.800	23.12	24.50	1.374	2.473	/
	Off			Top Edge	5	662000	3930	270	0	-0.12	1.780	23.58	24.50	1.236	2.200	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.31 n78 (100MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.6	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	137	0.04	0.135	15.01	16.00	1.256	0.170	/
	DSI1			Left Tilt	0	650000	3750	1	137	-0.07	0.148	15.01	16.00	1.256	0.186	/
	DSI1			Right Cheek	0	650000	3750	1	137	-0.15	0.432	15.01	16.00	1.256	0.543	/
	DSI1			Right Tilt	0	650000	3750	1	137	-0.04	0.418	15.01	16.00	1.256	0.525	/
	DSI1			Left Cheek	0	650000	3750	135	138	0.09	0.129	14.66	16.00	1.361	0.176	/
	DSI1			Left Tilt	0	650000	3750	135	138	0.13	0.131	14.66	16.00	1.361	0.178	/
	DSI1			Right Cheek	0	650000	3750	135	138	-0.09	0.405	14.66	16.00	1.361	0.551	/
	DSI1			Right Tilt	0	650000	3750	135	138	0.10	0.396	14.66	16.00	1.361	0.539	/
Ant.7	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	1	-0.08	0.627	13.50	14.00	1.122	0.703	/
	DSI1			Left Tilt	0	650000	3750	1	1	-0.01	0.676	13.50	14.00	1.122	**0.758**	102#
	DSI1			Right Cheek	0	650000	3750	1	1	-0.05	0.318	13.50	14.00	1.122	0.357	/
	DSI1			Right Tilt	0	650000	3750	1	1	-0.12	0.425	13.50	14.00	1.122	0.477	/
	DSI1			Left Cheek	0	650000	3750	135	138	-0.14	0.598	13.29	14.00	1.178	0.704	/
	DSI1			Left Tilt	0	650000	3750	135	138	0.00	0.608	13.29	14.00	1.178	0.716	/
	DSI1			Right Cheek	0	650000	3750	135	138	0.15	0.304	13.29	14.00	1.178	0.358	/
	DSI1			Right Tilt	0	650000	3750	135	138	-0.13	0.391	13.29	14.00	1.178	0.461	/
Ant.8	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	1	0.06	0.040	20.01	21.50	1.409	0.056	/
	DSI1			Left Tilt	0	650000	3750	1	1	0.08	0.025	20.01	21.50	1.409	0.035	/
	DSI1			Right Cheek	0	650000	3750	1	1	0.04	0.121	20.01	21.50	1.409	0.170	/
	DSI1			Right Tilt	0	650000	3750	1	1	-0.06	0.053	20.01	21.50	1.409	0.075	/
	DSI1			Left Cheek	0	650000	3750	135	0	0.01	0.038	19.72	21.50	1.507	0.057	/
	DSI1			Left Tilt	0	650000	3750	135	0	0.09	0.023	19.72	21.50	1.507	0.035	/
	DSI1			Right Cheek	0	650000	3750	135	0	-0.09	0.109	19.72	21.50	1.507	0.164	/
	DSI1			Right Tilt	0	650000	3750	135	0	0.10	0.045	19.72	21.50	1.507	0.068	/
Ant.9	DSI1	DFT-s-OFDM BPSK	SA	Left Cheek	0	650000	3750	1	137	0.05	0.171	14.16	16.00	1.528	0.261	/
	DSI1			Left Tilt	0	650000	3750	1	137	-0.12	0.083	14.16	16.00	1.528	0.127	/
	DSI1			Right Cheek	0	650000	3750	1	137	-0.08	0.052	14.16	16.00	1.528	0.079	/
	DSI1			Right Tilt	0	650000	3750	1	137	0.11	0.039	14.16	16.00	1.528	0.060	/
	DSI1			Left Cheek	0	650000	3750	135	69	-0.15	0.163	14.16	16.00	1.528	0.249	/
	DSI1			Left Tilt	0	650000	3750	135	69	0.10	0.077	14.16	16.00	1.528	0.118	/
	DSI1			Right Cheek	0	650000	3750	135	69	0.13	0.049	14.16	16.00	1.528	0.075	/
	DSI1			Right Tilt	0	650000	3750	135	69	-0.07	0.038	14.16	16.00	1.528	0.058	/
Body-worn																
Ant.6	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	650000	3750	1	137	0.12	0.085	18.12	19.00	1.225	0.104	/
	DSI2			Back Side	15	650000	3750	1	137	-0.06	0.133	18.12	19.00	1.225	0.163	/
	DSI2			Front Side	15	650000	3750	135	138	-0.04	0.079	17.66	19.00	1.361	0.108	/

	DSI2			Back Side	15	650000	3750	135	138	-0.02	0.124	17.66	19.00	1.361	0.169	/
Ant.7	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	650000	3750	1	1	-0.02	0.601	24.05	24.50	1.109	**0.667**	103#
	DSI2			Back Side	15	650000	3750	1	1	-0.03	0.460	24.05	24.50	1.109	0.510	/
	DSI2			Front Side	15	650000	3750	135	69	-0.13	0.529	23.51	24.50	1.256	0.664	/
	DSI2			Back Side	15	650000	3750	135	69	-0.14	0.414	23.51	24.50	1.256	0.520	/
Ant.8	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	650000	3750	1	137	0.02	0.017	18.35	20.00	1.462	0.025	/
	DSI2			Back Side	15	650000	3750	1	137	-0.13	0.061	18.35	20.00	1.462	0.089	/
	DSI2			Front Side	15	650000	3750	135	69	0.13	0.016	18.39	20.00	1.449	0.023	/
	DSI2			Back Side	15	650000	3750	135	69	-0.13	0.060	18.39	20.00	1.449	0.087	/
Ant.9	DSI2	DFT-s-OFDM BPSK	SA	Front Side	15	650000	3750	1	1	0.14	0.049	16.71	18.50	1.510	0.074	/
	DSI2			Back Side	15	650000	3750	1	1	0.14	0.091	16.71	18.50	1.510	0.137	/
	DSI2			Front Side	15	650000	3750	135	0	-0.11	0.045	16.79	18.50	1.483	0.067	/
	DSI2			Back Side	15	650000	3750	135	0	-0.06	0.086	16.79	18.50	1.483	0.128	/
Hotspot																
Ant.6	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	650000	3750	1	137	-0.12	0.060	15.01	16.00	1.256	0.075	/
	DSI5			Back Side	10	650000	3750	1	137	-0.15	0.115	15.01	16.00	1.256	0.144	/
	DSI5			Left Edge	10	650000	3750	1	137	-0.12	0.089	15.01	16.00	1.256	0.112	/
	DSI5			Top Edge	10	650000	3750	1	137	0.09	0.110	15.01	16.00	1.256	0.138	/
	DSI5			Front Side	10	650000	3750	135	138	0.10	0.053	14.66	16.00	1.361	0.072	/
	DSI5			Back Side	10	650000	3750	135	138	-0.12	0.108	14.66	16.00	1.361	0.147	/
	DSI5			Left Edge	10	650000	3750	135	138	0.04	0.082	14.66	16.00	1.361	0.112	/
	DSI5			Top Edge	10	650000	3750	135	138	0.11	0.102	14.66	16.00	1.361	0.139	
Ant.7	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	650000	3750	1	1	0.00	0.087	13.50	14.00	1.122	0.098	/
	DSI5			Back Side	10	650000	3750	1	1	0.06	0.073	13.50	14.00	1.122	0.082	/
	DSI5			Right Edge	10	650000	3750	1	1	-0.14	0.032	13.50	14.00	1.122	0.036	/
	DSI5			Top Edge	10	650000	3750	1	1	-0.07	0.224	13.50	14.00	1.122	0.251	/
	DSI5			Front Side	10	650000	3750	135	138	-0.13	0.082	13.29	14.00	1.178	0.097	/
	DSI5			Back Side	10	650000	3750	135	138	0.15	0.071	13.29	14.00	1.178	0.084	/
	DSI5			Right Edge	10	650000	3750	135	138	0.06	0.028	13.29	14.00	1.178	0.033	/
	DSI5			Top Edge	10	650000	3750	135	138	-0.02	0.208	13.29	14.00	1.178	0.245	
Ant.8	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	650000	3750	1	137	-0.01	0.065	18.35	20.00	1.462	0.095	/
	DSI5			Back Side	10	650000	3750	1	137	0.06	0.386	18.35	20.00	1.462	**0.564**	104#
	DSI5			Left Edge	10	650000	3750	1	137	-0.04	0.140	18.35	20.00	1.462	0.205	/
	DSI5			Top Edge	10	650000	3750	1	137	-0.15	0.086	18.35	20.00	1.462	0.126	/
	DSI5			Front Side	10	650000	3750	135	69	0.00	0.062	18.39	20.00	1.449	0.090	/
	DSI5			Back Side	10	650000	3750	135	69	0.01	0.330	18.39	20.00	1.449	0.478	/
	DSI5			Left Edge	10	650000	3750	135	69	-0.08	0.137	18.39	20.00	1.449	0.199	/
	DSI5			Top Edge	10	650000	3750	135	69	0.01	0.081	18.39	20.00	1.449	0.117	
Ant.9	DSI5	DFT-s-OFDM BPSK	SA	Front Side	10	650000	3750	1	137	0.14	0.110	14.16	16.00	1.528	0.168	/
	DSI5			Back Side	10	650000	3750	1	137	-0.14	0.192	14.16	16.00	1.528	0.293	/
	DSI5			Right Edge	10	650000	3750	1	137	0.08	0.183	14.16	16.00	1.528	0.280	/
	DSI5			Top Edge	10	650000	3750	1	137	0.00	0.079	14.16	16.00	1.528	0.121	/
	DSI5			Front Side	10	650000	3750	135	69	0.07	0.107	14.16	16.00	1.528	0.163	/

	DSI5			Back Side	10	650000	3750	135	69	0.13	0.190	14.16	16.00	1.528	0.290	/
	DSI5			Right Edge	10	650000	3750	135	69	0.01	0.175	14.16	16.00	1.528	0.267	/
	DSI5			Top Edge	10	650000	3750	135	69	0.08	0.073	14.16	16.00	1.528	0.112	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.6	DSI2	DFT-s-OFDM BPSK	SA	Front Side	0	650000	3750	1	137	0.12	0.553	18.12	19.00	1.225	0.677	/
	DSI2			Back Side	0	650000	3750	1	137	0.04	0.293	18.12	19.00	1.225	0.359	/
	DSI2			Left Edge	0	650000	3750	1	137	0.00	0.950	18.12	19.00	1.225	1.164	/
	DSI2			Top Edge	0	650000	3750	1	137	0.07	0.822	18.12	19.00	1.225	1.007	/
	DSI2			Front Side	0	650000	3750	135	138	0.10	0.474	17.66	19.00	1.361	0.645	/
	DSI2			Back Side	0	650000	3750	135	138	0.05	0.253	17.66	19.00	1.361	0.344	/
	DSI2			Left Edge	0	650000	3750	135	138	-0.02	0.908	17.66	19.00	1.361	1.236	/
	DSI2			Top Edge	0	650000	3750	135	138	0.12	0.736	17.66	19.00	1.361	1.002	/
Ant.7	DSI3	DFT-s-OFDM BPSK	SA	Front Side	0	650000	3750	1	1	-0.01	0.483	16.42	17.00	1.143	0.552	/
	DSI3			Back Side	0	650000	3750	1	1	0.15	0.142	16.42	17.00	1.143	0.162	/
	DSI3			Top Edge	0	650000	3750	1	1	-0.08	1.110	16.42	17.00	1.143	1.269	/
	DSI3			Front Side	0	650000	3750	135	138	0.07	0.410	16.34	17.00	1.164	0.477	/
	DSI3			Back Side	0	650000	3750	135	138	0.03	0.134	16.34	17.00	1.164	0.156	/
	DSI3			Top Edge	0	650000	3750	135	138	0.02	1.160	16.34	17.00	1.164	**1.350**	105#
Ant.8	DSI2	DFT-s-OFDM BPSK	SA	Back Side	0	650000	3750	1	137	0.02	0.389	18.35	20.00	1.462	0.569	/
	DSI2			Back Side	0	650000	3750	135	69	0.09	0.356	18.39	20.00	1.449	0.516	/
Sensor(N-1)																
Ant.7	Off	DFT-s-OFDM BPSK	SA	Front Side	5	650000	3750	1	1	0.04	0.913	24.05	24.50	1.109	1.013	/
	Off			Back Side	5	650000	3750	1	1	-0.06	0.986	24.05	24.50	1.109	1.093	/
	Off			Top Edge	5	650000	3750	1	1	-0.02	1.960	24.05	24.50	1.109	2.174	/
	Off			Front Side	5	650000	3750	135	69	0.12	0.812	23.51	24.50	1.256	1.020	/
	Off			Back Side	5	650000	3750	135	69	-0.13	0.880	23.51	24.50	1.256	1.105	/
	Off			Top Edge	5	650000	3750	135	69	-0.05	1.730	23.51	24.50	1.256	2.173	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

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Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.7	Level1	802.11 b	Left Cheek	0	11	2462	-0.01	0.412	15.35	15.50	1.035	98.80	1.012	0.432	/
	Level1	802.11 b	Left Tilt	0	11	2462	-0.08	0.579	15.35	15.50	1.035	98.80	1.012	0.606	/
	Level1	802.11 b	Right Cheek	0	11	2462	-0.01	0.311	15.35	15.50	1.035	98.80	1.012	0.326	/
	Level1	802.11 b	Right Tilt	0	11	2462	-0.13	0.329	15.35	15.50	1.035	98.80	1.012	0.345	/
Ant.7	Level2	802.11 b	Left Cheek	0	1	2412	-0.06	0.161	11.24	12.00	1.191	98.80	1.012	0.194	/
	Level2	802.11 b	Left Tilt	0	1	2412	0.02	0.229	11.24	12.00	1.191	98.80	1.012	0.276	/
	Level2	802.11 b	Right Cheek	0	1	2412	-0.08	0.122	11.24	12.00	1.191	98.80	1.012	0.147	/
	Level2	802.11 b	Right Tilt	0	1	2412	-0.09	0.126	11.24	12.00	1.191	98.80	1.012	0.152	/
Ant.9	Level1	802.11 b	Left Cheek	0	11	2462	0.02	0.608	14.37	15.50	1.297	98.80	1.012	0.798	/
	Level1	802.11 b	Left Tilt	0	11	2462	0.08	0.321	14.37	15.50	1.297	98.80	1.012	0.421	/
	Level1	802.11 b	Right Cheek	0	11	2462	-0.03	0.107	14.37	15.50	1.297	98.80	1.012	0.140	/
	Level1	802.11 b	Right Tilt	0	11	2462	0.04	0.072	14.37	15.50	1.297	98.80	1.012	0.095	/
Ant.9	Level2	802.11 b	Left Cheek	0	6	2437	0.14	0.272	10.86	12.00	1.300	98.80	1.012	0.358	/
	Level2	802.11 b	Left Tilt	0	6	2437	-0.02	0.142	10.86	12.00	1.300	98.80	1.012	0.187	/
	Level2	802.11 b	Right Cheek	0	6	2437	0.11	0.045	10.86	12.00	1.300	98.80	1.012	0.059	/
	Level2	802.11 b	Right Tilt	0	6	2437	0.10	0.031	10.86	12.00	1.300	98.80	1.012	0.041	/
MIMO	Level1	802.11 b	Left Cheek	0	11	2462	0.02	0.789	17.90	18.50	1.148	98.80	1.012	0.917	/
	Level1	802.11 b	Left Tilt	0	11	2462	-0.09	0.363	17.90	18.50	1.148	98.80	1.012	0.422	/
	Level1	802.11 b	Right Cheek	0	11	2462	0.06	0.287	17.90	18.50	1.148	98.80	1.012	0.333	/
	Level1	802.11 b	Right Tilt	0	11	2462	-0.01	0.268	17.90	18.50	1.148	98.80	1.012	0.311	/
	Level1	802.11 b	Left Cheek	0	1	2412	-0.08	0.680	17.76	18.50	1.186	98.80	1.012	0.816	/
	Level1	802.11 b	Left Cheek	0	6	2437	0.02	0.823	17.82	18.50	1.169	98.80	1.012	**0.974**	106#
MIMO	Level2	802.11 b	Left Cheek	0	1	2412	0.02	0.312	13.99	15.00	1.262	98.80	1.012	0.398	/
	Level2	802.11 b	Left Tilt	0	1	2412	0.11	0.141	13.99	15.00	1.262	98.80	1.012	0.180	/
	Level2	802.11 b	Right Cheek	0	1	2412	-0.14	0.108	13.99	15.00	1.262	98.80	1.012	0.138	/
	Level2	802.11 b	Right Tilt	0	1	2412	0.07	0.105	13.99	15.00	1.262	98.80	1.012	0.134	/
Body-Wron															
Ant.7	Level3	802.11 b	Front Side	15	11	2462	-0.12	0.014	17.41	17.50	1.021	98.80	1.012	0.014	\
	Level3	802.11 b	Back Side	15	11	2462	0.11	0.019	17.41	17.50	1.021	98.80	1.012	0.020	\
Ant.7	Level4	802.11 b	Front Side	15	1	2412	0.14	0.007	14.74	15.00	1.062	98.80	1.012	0.008	\
	Level4	802.11 b	Back Side	15	1	2412	-0.02	0.010	14.74	15.00	1.062	98.80	1.012	0.011	\
Ant.9	Level3	802.11 b	Front Side	15	11	2462	0.02	0.045	16.42	17.50	1.282	98.80	1.012	0.058	\
	Level3	802.11 b	Back Side	15	11	2462	-0.01	0.073	16.42	17.50	1.282	98.80	1.012	0.095	\
Ant.9	Level4	802.11 b	Front Side	15	11	2462	-0.06	0.027	13.80	15.00	1.318	98.80	1.012	0.036	\
	Level4	802.11 b	Back Side	15	11	2462	-0.11	0.038	13.80	15.00	1.318	98.80	1.012	0.051	\
MIMO	Level3	802.11 b	Front Side	15	11	2462	0.08	0.045	19.95	20.50	1.135	98.80	1.012	0.052	\

	Level3	802.11 b	Back Side	15	11	2462	0.11	0.088	19.95	20.50	1.135	98.80	1.012	**0.101**	107#
MIMO	Level4	802.11 b	Front Side	15	11	2462	-0.06	0.023	17.29	18.00	1.178	98.80	1.012	0.027	\
	Level4	802.11 b	Back Side	15	11	2462	-0.10	0.046	17.29	18.00	1.178	98.80	1.012	0.055	\
Hotspot															
Ant.7	Level3	802.11 b	Front Side	10	11	2462	-0.05	0.067	17.41	17.50	1.021	98.80	1.012	0.069	\
	Level3	802.11 b	Back Side	10	11	2462	-0.11	0.085	17.41	17.50	1.021	98.80	1.012	0.088	\
	Level3	802.11 b	Right Edge	10	11	2462	0.09	0.001	17.41	17.50	1.021	98.80	1.012	0.001	\
	Level3	802.11 b	Top Edge	10	11	2462	-0.06	0.210	17.41	17.50	1.021	98.80	1.012	0.217	\
Ant.7	Level4	802.11 b	Front Side	10	1	2412	0.04	0.035	14.74	15.00	1.062	98.80	1.012	0.038	\
	Level4	802.11 b	Back Side	10	1	2412	-0.11	0.043	14.74	15.00	1.062	98.80	1.012	0.046	\
	Level4	802.11 b	Right Edge	10	1	2412	-0.03	0.001	14.74	15.00	1.062	98.80	1.012	0.001	\
	Level4	802.11 b	Top Edge	10	1	2412	-0.04	0.114	14.74	15.00	1.062	98.80	1.012	0.123	\
Ant.9	Level3	802.11 b	Front Side	10	11	2462	0.06	0.258	16.42	17.50	1.282	98.80	1.012	0.335	\
	Level3	802.11 b	Back Side	10	11	2462	-0.01	0.373	16.42	17.50	1.282	98.80	1.012	0.484	\
	Level3	802.11 b	Right Edge	10	11	2462	-0.03	0.514	16.42	17.50	1.282	98.80	1.012	**0.667**	108#
	Level3	802.11 b	Top Edge	10	11	2462	0.12	0.147	16.42	17.50	1.282	98.80	1.012	0.191	\
Ant.9	Level4	802.11 b	Front Side	10	11	2462	-0.07	0.129	13.80	15.00	1.318	98.80	1.012	0.172	\
	Level4	802.11 b	Back Side	10	11	2462	0.02	0.186	13.80	15.00	1.318	98.80	1.012	0.248	\
	Level4	802.11 b	Right Edge	10	11	2462	-0.07	0.251	13.80	15.00	1.318	98.80	1.012	0.335	\
	Level4	802.11 b	Top Edge	10	11	2462	0.14	0.072	13.80	15.00	1.318	98.80	1.012	0.096	\
MIMO	Level3	802.11 b	Front Side	10	11	2462	0.02	0.234	19.95	20.50	1.135	98.80	1.012	0.269	\
	Level3	802.11 b	Back Side	10	11	2462	0.14	0.303	19.95	20.50	1.135	98.80	1.012	0.348	\
	Level3	802.11 b	Right Edge	10	11	2462	-0.03	0.539	19.95	20.50	1.135	98.80	1.012	0.619	\
	Level3	802.11 b	Top Edge	10	11	2462	0.04	0.238	19.95	20.50	1.135	98.80	1.012	0.273	\
MIMO	Level4	802.11 b	Front Side	10	11	2462	0.14	0.118	17.29	18.00	1.178	98.80	1.012	0.141	\
	Level4	802.11 b	Back Side	10	11	2462	0.13	0.148	17.29	18.00	1.178	98.80	1.012	0.176	\
	Level4	802.11 b	Right Edge	10	11	2462	-0.01	0.274	17.29	18.00	1.178	98.80	1.012	0.327	\
	Level4	802.11 b	Top Edge	10	11	2462	0.04	0.118	17.29	18.00	1.178	98.80	1.012	0.141	\
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle(%)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.7	Level3	802.11 b	Front Side	0	11	2462	-0.01	0.386	17.41	17.50	1.021	98.80	1.012	0.399	\
	Level3	802.11 b	Back Side	0	11	2462	-0.11	0.187	17.41	17.50	1.021	98.80	1.012	0.193	\
	Level3	802.11 b	Right Edge	0	11	2462	0.04	0.056	17.41	17.50	1.021	98.80	1.012	0.058	\
	Level3	802.11 b	Top Edge	0	11	2462	-0.03	1.380	17.41	17.50	1.021	98.80	1.012	**1.426**	109#
Ant.7	Level4	802.11 b	Front Side	0	11	2462	0.05	0.199	14.74	15.00	1.062	98.80	1.012	0.214	\
	Level4	802.11 b	Back Side	0	11	2462	-0.08	0.096	14.74	15.00	1.062	98.80	1.012	0.103	\
	Level4	802.11 b	Right Edge	0	11	2462	-0.12	0.027	14.74	15.00	1.062	98.80	1.012	0.029	\
	Level4	802.11 b	Top Edge	0	11	2462	0.04	0.680	14.74	15.00	1.062	98.80	1.012	0.731	\
Ant.9	Level3	802.11 b	Front Side	0	11	2462	-0.03	0.704	17.23	19.00	1.503	98.80	1.012	1.071	\
	Level3	802.11 b	Back Side	0	11	2462	0.14	0.854	17.23	19.00	1.503	98.80	1.012	1.299	\
	Level3	802.11 b	Right Edge	0	11	2462	-0.07	0.893	17.23	19.00	1.503	98.80	1.012	1.358	\
	Level3	802.11 b	Top Edge	0	11	2462	0.13	0.227	17.23	19.00	1.503	98.80	1.012	0.345	\
Ant.9	Level4	802.11 b	Front Side	0	11	2462	-0.06	0.348	13.80	15.00	1.318	98.80	1.012	0.464	\
	Level4	802.11 b	Back Side	0	11	2462	-0.07	0.416	13.80	15.00	1.318	98.80	1.012	0.555	\
	Level4	802.11 b	Right Edge	0	11	2462	-0.08	0.431	13.80	15.00	1.318	98.80	1.012	0.575	\
	Level4	802.11 b	Top Edge	0	11	2462	0.13	0.109	13.80	15.00	1.318	98.80	1.012	0.145	\
MIMO	Level3	802.11 b	Front Side	0	11	2462	-0.13	0.755	19.95	20.50	1.135	98.80	1.012	0.867	\
	Level3	802.11 b	Back Side	0	11	2462	-0.03	0.912	19.95	20.50	1.135	98.80	1.012	1.048	\
	Level3	802.11 b	Right Edge	0	11	2462	0.04	0.935	19.95	20.50	1.135	98.80	1.012	1.074	\
	Level3	802.11 b	Top Edge	0	11	2462	-0.08	0.677	19.95	20.50	1.135	98.80	1.012	0.778	\
MIMO	Level4	802.11 b	Front Side	0	11	2462	-0.13	0.395	17.29	18.00	1.178	98.80	1.012	0.471	\
	Level4	802.11 b	Back Side	0	11	2462	0.07	0.476	17.29	18.00	1.178	98.80	1.012	0.567	\
	Level4	802.11 b	Right Edge	0	11	2462	-0.05	0.490	17.29	18.00	1.178	98.80	1.012	0.584	\
	Level4	802.11 b	Top Edge	0	11	2462	0.04	0.356	17.29	18.00	1.178	98.80	1.012	0.424	\

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.33 WIFI 5GHz

Antenna	Band	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.11	5.3G	Level1	802.11n (HT40)	Left Cheek	0	54	5270	-0.13	0.204	13.94	15.00	1.276	99.02	1.010	0.263	/
	5.3G	Level1	802.11n (HT40)	Left Tilt	0	54	5270	0.02	0.135	13.94	15.00	1.276	99.02	1.010	0.174	/
	5.3G	Level1	802.11n (HT40)	Right Cheek	0	54	5270	-0.12	0.068	13.94	15.00	1.276	99.02	1.010	0.088	/
	5.3G	Level1	802.11n (HT40)	Right Tilt	0	54	5270	-0.14	0.064	13.94	15.00	1.276	99.02	1.010	0.082	/
Ant.11	5.3G	Level2	802.11ac (VHT80)	Left Cheek	0	58	5290	-0.10	0.071	9.41	10.50	1.285	99.18	1.008	0.092	/
	5.3G	Level2	802.11ac (VHT80)	Left Tilt	0	58	5290	-0.10	0.046	9.41	10.50	1.285	99.18	1.008	0.060	/
	5.3G	Level2	802.11ac (VHT80)	Right Cheek	0	58	5290	0.05	0.023	9.41	10.50	1.285	99.18	1.008	0.030	/
	5.3G	Level2	802.11ac (VHT80)	Right Tilt	0	58	5290	0.06	0.022	9.41	10.50	1.285	99.18	1.008	0.028	/
Ant.15	5.3G	Level1	802.11ac (VHT80)	Left Cheek	0	58	5290	-0.09	0.487	14.10	15.00	1.230	99.18	1.008	0.604	/
	5.3G	Level1	802.11ac (VHT80)	Left Tilt	0	58	5290	0.07	0.716	14.10	15.00	1.230	99.18	1.008	0.888	/
	5.3G	Level1	802.11ac (VHT80)	Right Cheek	0	58	5290	0.01	0.294	14.10	15.00	1.230	99.18	1.008	0.365	/
	5.3G	Level1	802.11ac (VHT80)	Right Tilt	0	58	5290	0.08	0.302	14.10	15.00	1.230	99.18	1.008	0.374	/
Ant.15	5.3G	Level2	802.11ac (VHT80)	Left Cheek	0	58	5290	0.12	0.171	9.65	10.50	1.216	99.18	1.008	0.210	/
	5.3G	Level2	802.11ac (VHT80)	Left Tilt	0	58	5290	-0.12	0.253	9.65	10.50	1.216	99.18	1.008	0.310	/
	5.3G	Level2	802.11ac (VHT80)	Right Cheek	0	58	5290	-0.11	0.098	9.65	10.50	1.216	99.18	1.008	0.120	/
	5.3G	Level2	802.11ac (VHT80)	Right Tilt	0	58	5290	0.10	0.096	9.65	10.50	1.216	99.18	1.008	0.118	/
MIMO	5.3G	Level1	802.11n (HT40)	Left Cheek	0	54	5270	0.00	0.660	17.43	18.00	1.140	99.02	1.010	0.760	/
	5.3G	Level1	802.11n (HT40)	Left Tilt	0	54	5270	0.03	0.828	17.43	18.00	1.140	99.02	1.010	**0.953**	110#
	5.3G	Level1	802.11n (HT40)	Right Cheek	0	54	5270	-0.04	0.435	17.43	18.00	1.140	99.02	1.010	0.501	/
	5.3G	Level1	802.11n (HT40)	Right Tilt	0	54	5270	0.08	0.523	17.43	18.00	1.140	99.02	1.010	0.602	/
	5.3G	Level1	802.11n (HT40)	Left Cheek	0	62	5310	0.01	0.678	16.58	18.00	1.387	99.02	1.010	0.950	/
MIMO	5.3G	Level2	802.11ac (VHT80)	Left Cheek	0	58	5290	-0.06	0.207	12.54	13.50	1.247	99.18	1.008	0.260	/
	5.3G	Level2	802.11ac (VHT80)	Left Tilt	0	58	5290	0.15	0.258	12.54	13.50	1.247	99.18	1.008	0.324	/
	5.3G	Level2	802.11ac (VHT80)	Right Cheek	0	58	5290	0.00	0.137	12.54	13.50	1.247	99.18	1.008	0.172	/
	5.3G	Level2	802.11ac (VHT80)	Right Tilt	0	58	5290	-0.05	0.164	12.54	13.50	1.247	99.18	1.008	0.206	/
Ant.11	5.6G	Level1	802.11ac (VHT160)	Left Cheek	0	114	5570	0.05	0.181	13.43	14.50	1.279	99.46	1.005	0.233	/
	5.6G	Level1	802.11ac (VHT160)	Left Tilt	0	114	5570	-0.10	0.158	13.43	14.50	1.279	99.46	1.005	0.203	/
	5.6G	Level1	802.11ac (VHT160)	Right Cheek	0	114	5570	-0.06	0.056	13.43	14.50	1.279	99.46	1.005	0.072	/
	5.6G	Level1	802.11ac (VHT160)	Right Tilt	0	114	5570	0.13	0.054	13.43	14.50	1.279	99.46	1.005	0.069	/
Ant.11	5.6G	Level2	802.11ac (VHT160)	Left Cheek	0	114	5570	0.11	0.074	9.50	10.50	1.259	99.46	1.005	0.094	/
	5.6G	Level2	802.11ac (VHT160)	Left Tilt	0	114	5570	0.15	0.062	9.50	10.50	1.259	99.46	1.005	0.078	/
	5.6G	Level2	802.11ac (VHT160)	Right Cheek	0	114	5570	0.13	0.021	9.50	10.50	1.259	99.46	1.005	0.027	/
	5.6G	Level2	802.11ac (VHT160)	Right Tilt	0	114	5570	-0.01	0.018	9.50	10.50	1.259	99.46	1.005	0.023	/
Ant.15	5.6G	Level1	802.11ac (VHT160)	Left Cheek	0	114	5570	0.11	0.322	13.21	14.50	1.346	99.46	1.005	0.436	/
	5.6G	Level1	802.11ac (VHT160)	Left Tilt	0	114	5570	-0.13	0.547	13.21	14.50	1.346	99.46	1.005	0.740	/
	5.6G	Level1	802.11ac (VHT160)	Right Cheek	0	114	5570	-0.04	0.205	13.21	14.50	1.346	99.46	1.005	0.277	/

	5.6G	Level1	802.11ac (VHT160)	Right Tilt	0	114	5570	0.12	0.258	13.21	14.50	1.346	99.46	1.005	0.349	/
Ant.15	5.6G	Level2	802.11ac (VHT160)	Left Cheek	0	114	5570	-0.03	0.146	9.57	10.50	1.239	99.46	1.005	0.182	/
	5.6G	Level2	802.11ac (VHT160)	Left Tilt	0	114	5570	-0.11	0.206	9.57	10.50	1.239	99.46	1.005	0.257	/
	5.6G	Level2	802.11ac (VHT160)	Right Cheek	0	114	5570	0.14	0.089	9.57	10.50	1.239	99.46	1.005	0.111	/
	5.6G	Level2	802.11ac (VHT160)	Right Tilt	0	114	5570	-0.02	0.113	9.57	10.50	1.239	99.46	1.005	0.141	/
MIMO	5.6G	Level1	802.11ac (VHT160)	Left Cheek	0	114	5570	-0.09	0.488	16.33	17.50	1.309	99.46	1.005	0.642	/
	5.6G	Level1	802.11ac (VHT160)	Left Tilt	0	114	5570	-0.03	0.668	16.33	17.50	1.309	99.46	1.005	**0.879**	111#
	5.6G	Level1	802.11ac (VHT160)	Right Cheek	0	114	5570	-0.05	0.277	16.33	17.50	1.309	99.46	1.005	0.364	/
	5.6G	Level1	802.11ac (VHT160)	Right Tilt	0	114	5570	0.03	0.303	16.33	17.50	1.309	99.46	1.005	0.399	/
MIMO	5.6G	Level2	802.11ac (VHT160)	Left Cheek	0	114	5570	-0.09	0.192	12.55	13.50	1.245	99.46	1.005	0.240	/
	5.6G	Level2	802.11ac (VHT160)	Left Tilt	0	114	5570	0.05	0.264	12.55	13.50	1.245	99.46	1.005	0.330	/
	5.6G	Level2	802.11ac (VHT160)	Right Cheek	0	114	5570	0.04	0.108	12.55	13.50	1.245	99.46	1.005	0.135	/
	5.6G	Level2	802.11ac (VHT160)	Right Tilt	0	114	5570	-0.14	0.119	12.55	13.50	1.245	99.46	1.005	0.149	/
Ant.11	5.8G	Level1	802.11ac (VHT80)	Left Cheek	0	155	5775	-0.11	0.114	12.74	14.00	1.337	99.18	1.008	0.154	/
	5.8G	Level1	802.11ac (VHT80)	Left Tilt	0	155	5775	0.13	0.122	12.74	14.00	1.337	99.18	1.008	0.164	/
	5.8G	Level1	802.11ac (VHT80)	Right Cheek	0	155	5775	0.07	0.035	12.74	14.00	1.337	99.18	1.008	0.047	/
	5.8G	Level1	802.11ac (VHT80)	Right Tilt	0	155	5775	-0.12	0.036	12.74	14.00	1.337	99.18	1.008	0.049	/
Ant.11	5.8G	Level2	802.11ac (VHT80)	Left Cheek	0	155	5775	0.06	0.048	9.45	10.50	1.274	99.18	1.008	0.062	/
	5.8G	Level2	802.11ac (VHT80)	Left Tilt	0	155	5775	0.00	0.053	9.45	10.50	1.274	99.18	1.008	0.068	/
	5.8G	Level2	802.11ac (VHT80)	Right Cheek	0	155	5775	-0.04	0.017	9.45	10.50	1.274	99.18	1.008	0.022	/
	5.8G	Level2	802.11ac (VHT80)	Right Tilt	0	155	5775	-0.12	0.016	9.45	10.50	1.274	99.18	1.008	0.021	/
Ant.15	5.8G	Level1	802.11ac (VHT80)	Left Cheek	0	155	5775	-0.12	0.448	14.40	15.00	1.148	99.18	1.008	0.518	/
	5.8G	Level1	802.11ac (VHT80)	Left Tilt	0	155	5775	-0.04	0.815	14.40	15.00	1.148	99.18	1.008	0.943	/
	5.8G	Level1	802.11ac (VHT80)	Right Cheek	0	155	5775	-0.12	0.274	14.40	15.00	1.148	99.18	1.008	0.317	/
	5.8G	Level1	802.11ac (VHT80)	Right Tilt	0	155	5775	-0.01	0.320	14.40	15.00	1.148	99.18	1.008	0.370	/
Ant.15	5.8G	Level2	802.11ac (VHT80)	Left Cheek	0	155	5775	-0.13	0.181	10.63	11.50	1.222	99.18	1.008	0.223	/
	5.8G	Level2	802.11ac (VHT80)	Left Tilt	0	155	5775	-0.07	0.287	10.63	11.50	1.222	99.18	1.008	0.354	/
	5.8G	Level2	802.11ac (VHT80)	Right Cheek	0	155	5775	0.14	0.108	10.63	11.50	1.222	99.18	1.008	0.133	/
	5.8G	Level2	802.11ac (VHT80)	Right Tilt	0	155	5775	0.00	0.123	10.63	11.50	1.222	99.18	1.008	0.152	/
MIMO	5.8G	Level1	802.11ac (VHT80)	Left Cheek	0	155	5775	0.11	0.530	16.66	17.50	1.213	99.18	1.008	0.648	/
	5.8G	Level1	802.11ac (VHT80)	Left Tilt	0	155	5775	-0.13	0.864	16.66	17.50	1.213	99.18	1.008	**1.056**	112#
	5.8G	Level1	802.11ac (VHT80)	Right Cheek	0	155	5775	0.00	0.302	16.66	17.50	1.213	99.18	1.008	0.369	/
	5.8G	Level1	802.11ac (VHT80)	Right Tilt	0	155	5775	-0.08	0.335	16.66	17.50	1.213	99.18	1.008	0.410	/
MIMO	5.8G	Level2	802.11ac (VHT80)	Left Cheek	0	155	5775	0.12	0.233	13.09	14.00	1.233	99.18	1.008	0.290	/
	5.8G	Level2	802.11ac (VHT80)	Left Tilt	0	155	5775	-0.01	0.372	13.09	14.00	1.233	99.18	1.008	0.462	/
	5.8G	Level2	802.11ac (VHT80)	Right Cheek	0	155	5775	0.06	0.129	13.09	14.00	1.233	99.18	1.008	0.160	/
	5.8G	Level2	802.11ac (VHT80)	Right Tilt	0	155	5775	-0.07	0.146	13.09	14.00	1.233	99.18	1.008	0.181	/
Body-worn																
Ant.11	5.3G	Level3	802.11a	Front Side	15	64	5320	0.06	0.039	15.63	17.50	1.538	98.78	1.012	0.061	/
	5.3G	Level3	802.11a	Back Side	15	64	5320	0.01	0.070	15.63	17.50	1.538	98.78	1.012	0.109	/
Ant.11	5.3G	Level4	802.11ac (VHT80)	Front Side	15	58	5290	0.07	0.013	11.35	12.50	1.303	99.18	1.008	0.017	/
	5.3G	Level4	802.11ac (VHT80)	Back Side	15	58	5290	-0.12	0.021	11.35	12.50	1.303	99.18	1.008	0.028	/
Ant.15	5.3G	Level3	802.11a	Front Side	15	64	5320	-0.02	0.082	17.21	17.50	1.069	98.78	1.012	0.089	/

	5.3G	Level3	802.11a	Back Side	15	64	5320	-0.07	0.135	17.21	17.50	1.069	98.78	1.012	0.146	/
Ant.15	5.3G	Level4	802.11ac (VHT80)	Back Side	15	58	5290	-0.09	0.023	11.52	12.50	1.253	99.18	1.008	0.029	/
	5.3G	Level4	802.11ac (VHT80)	Back Side	15	58	5290	0.09	0.037	11.52	12.50	1.253	99.18	1.008	0.047	/
MIMO	5.3G	Level3	802.11a	Front Side	15	64	5320	-0.10	0.072	19.50	20.50	1.259	98.78	1.012	0.092	/
	5.3G	Level3	802.11a	Back Side	15	64	5320	-0.04	0.137	19.50	20.50	1.259	98.78	1.012	**0.175**	113#
MIMO	5.3G	Level4	802.11ac (VHT80)	Back Side	15	58	5290	-0.05	0.022	14.45	15.50	1.274	99.18	1.008	0.028	/
	5.3G	Level4	802.11ac (VHT80)	Back Side	15	58	5290	-0.02	0.043	14.45	15.50	1.274	99.18	1.008	0.055	/
Ant.11	5.6G	Level3	802.11ac (VHT80)	Front Side	15	122	5610	-0.03	0.048	16.67	17.50	1.211	99.18	1.008	0.059	/
	5.6G	Level3	802.11ac (VHT80)	Back Side	15	122	5610	0.01	0.082	16.67	17.50	1.211	99.18	1.008	0.100	/
Ant.11	5.6G	Level4	802.11ac (VHT160)	Front Side	15	114	5570	0.09	0.011	11.18	12.50	1.355	99.46	1.005	0.015	/
	5.6G	Level4	802.11ac (VHT160)	Back Side	15	114	5570	-0.02	0.019	11.18	12.50	1.355	99.46	1.005	0.026	/
Ant.15	5.6G	Level3	802.11ac (VHT80)	Front Side	15	138	5690	0.02	0.082	17.12	17.50	1.091	99.18	1.008	0.090	/
	5.6G	Level3	802.11ac (VHT80)	Back Side	15	138	5690	-0.08	0.163	17.12	17.50	1.091	99.18	1.008	0.179	/
Ant.15	5.6G	Level4	802.11ac (VHT160)	Front Side	15	114	5570	-0.05	0.022	11.45	12.50	1.274	99.46	1.005	0.028	/
	5.6G	Level4	802.11ac (VHT160)	Back Side	15	114	5570	-0.04	0.046	11.45	12.50	1.274	99.46	1.005	0.059	/
MIMO	5.6G	Level3	802.11ac (VHT80)	Front Side	15	138	5690	0.11	0.094	19.76	20.50	1.186	99.18	1.008	0.112	/
	5.6G	Level3	802.11ac (VHT80)	Back Side	15	138	5690	0.08	0.177	19.76	20.50	1.186	99.18	1.008	**0.212**	114#
MIMO	5.6G	Level4	802.11ac (VHT160)	Front Side	15	114	5570	0.01	0.026	14.33	15.50	1.309	99.46	1.005	0.034	/
	5.6G	Level4	802.11ac (VHT160)	Back Side	15	114	5570	0.08	0.048	14.33	15.50	1.309	99.46	1.005	0.063	/
Ant.11	5.8G	Level3	802.11ac (VHT80)	Front Side	15	155	5775	0.01	0.040	15.99	17.50	1.416	99.18	1.008	0.057	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	15	155	5775	0.02	0.070	15.99	17.50	1.416	99.18	1.008	0.100	/
Ant.11	5.8G	Level4	802.11ac (VHT80)	Front Side	15	155	5775	-0.12	0.012	11.27	12.50	1.327	99.18	1.008	0.016	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	15	155	5775	-0.13	0.019	11.27	12.50	1.327	99.18	1.008	0.025	/
Ant.15	5.8G	Level3	802.11ac (VHT80)	Front Side	15	155	5775	-0.12	0.121	17.84	18.50	1.164	99.18	1.008	0.142	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	15	155	5775	0.00	0.198	17.84	18.50	1.164	99.18	1.008	0.232	/
Ant.15	5.8G	Level4	802.11ac (VHT80)	Front Side	15	155	5775	0.04	0.032	12.45	13.50	1.274	99.18	1.008	0.041	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	15	155	5775	-0.06	0.058	12.45	13.50	1.274	99.18	1.008	0.074	/
MIMO	5.8G	Level3	802.11ac (VHT80)	Front Side	15	155	5775	-0.02	0.117	20.02	21.00	1.253	99.18	1.008	0.148	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	15	155	5775	0.11	0.205	20.02	21.00	1.253	99.18	1.008	**0.259**	115#
MIMO	5.8G	Level4	802.11ac (VHT80)	Front Side	15	155	5775	-0.11	0.035	14.91	16.00	1.285	99.18	1.008	0.045	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	15	155	5775	-0.06	0.065	14.91	16.00	1.285	99.18	1.008	0.084	/
Hotspot																
Ant.11	5.2G	Level3	802.11a	Front Side	10	36	5180	-0.12	0.054	16.17	17.50	1.358	98.78	1.012	0.074	/
	5.2G	Level3	802.11a	Back Side	10	36	5180	0.10	0.088	16.17	17.50	1.358	98.78	1.012	0.121	/
	5.2G	Level3	802.11a	Right Edge	10	36	5180	0.13	0.131	16.17	17.50	1.358	98.78	1.012	0.180	/
	5.2G	Level3	802.11a	Top Edge	10	36	5180	-0.07	0.075	16.17	17.50	1.358	98.78	1.012	0.103	/
Ant.11	5.2G	Level4	802.11ac (VHT80)	Front Side	10	42	5210	0.00	0.017	11.23	12.50	1.340	99.18	1.008	0.023	/
	5.2G	Level4	802.11ac (VHT80)	Back Side	10	42	5210	0.01	0.027	11.23	12.50	1.340	99.18	1.008	0.036	/
	5.2G	Level4	802.11ac (VHT80)	Right Edge	10	42	5210	-0.07	0.040	11.23	12.50	1.340	99.18	1.008	0.054	/
	5.2G	Level4	802.11ac (VHT80)	Top Edge	10	42	5210	-0.09	0.024	11.23	12.50	1.340	99.18	1.008	0.032	/
Ant.15	5.2G	Level3	802.11a	Front Side	10	44	5220	-0.13	0.133	17.13	17.50	1.089	98.78	1.012	0.147	/
	5.2G	Level3	802.11a	Back Side	10	44	5220	-0.05	0.317	17.13	17.50	1.089	98.78	1.012	0.349	/
	5.2G	Level3	802.11a	Right Edge	10	44	5220	0.06	0.072	17.13	17.50	1.089	98.78	1.012	0.079	/

	5.2G	Level3	802.11a	Top Edge	10	44	5220	-0.01	0.549	17.13	17.50	1.089	98.78	1.012	0.605	/
Ant.15	5.2G	Level4	802.11ac (VHT80)	Front Side	10	42	5210	0.08	0.036	11.52	12.50	1.253	99.18	1.008	0.045	/
	5.2G	Level4	802.11ac (VHT80)	Back Side	10	42	5210	0.15	0.087	11.52	12.50	1.253	99.18	1.008	0.110	/
	5.2G	Level4	802.11ac (VHT80)	Right Edge	10	42	5210	0.10	0.019	11.52	12.50	1.253	99.18	1.008	0.024	/
	5.2G	Level4	802.11ac (VHT80)	Top Edge	10	42	5210	-0.10	0.152	11.52	12.50	1.253	99.18	1.008	0.192	/
MIMO	5.2G	Level3	802.11a	Front Side	10	44	5220	-0.09	0.156	19.52	20.50	1.253	98.78	1.012	0.198	/
	5.2G	Level3	802.11a	Back Side	10	44	5220	0.09	0.295	19.52	20.50	1.253	98.78	1.012	0.374	/
	5.2G	Level3	802.11a	Right Edge	10	44	5220	0.15	0.154	19.52	20.50	1.253	98.78	1.012	0.195	/
	5.2G	Level3	802.11a	Top Edge	10	44	5220	-0.03	0.499	19.52	20.50	1.253	98.78	1.012	**0.633**	116#
MIMO	5.2G	Level3	802.11ac (VHT80)	Front Side	10	42	5210	0.05	0.048	14.39	15.50	1.291	99.18	1.008	0.062	/
	5.2G	Level3	802.11ac (VHT80)	Back Side	10	42	5210	-0.09	0.091	14.39	15.50	1.291	99.18	1.008	0.118	/
	5.2G	Level3	802.11ac (VHT80)	Right Edge	10	42	5210	-0.12	0.050	14.39	15.50	1.291	99.18	1.008	0.065	/
	5.2G	Level3	802.11ac (VHT80)	Top Edge	10	42	5210	-0.05	0.156	14.39	15.50	1.291	99.18	1.008	0.203	/
Ant.11	5.8G	Level3	802.11ac (VHT80)	Front Side	10	155	5775	-0.03	0.068	15.99	17.50	1.416	99.18	1.008	0.097	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	10	155	5775	-0.11	0.104	15.99	17.50	1.416	99.18	1.008	0.148	/
	5.8G	Level3	802.11ac (VHT80)	Right Edge	10	155	5775	0.00	0.190	15.99	17.50	1.416	99.18	1.008	0.271	/
	5.8G	Level3	802.11ac (VHT80)	Top Edge	10	155	5775	0.09	0.101	15.99	17.50	1.416	99.18	1.008	0.144	/
Ant.11	5.8G	Level4	802.11ac (VHT80)	Front Side	10	155	5775	-0.06	0.019	11.27	12.50	1.327	99.18	1.008	0.025	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	10	155	5775	-0.10	0.028	11.27	12.50	1.327	99.18	1.008	0.037	/
	5.8G	Level4	802.11ac (VHT80)	Right Edge	10	155	5775	-0.13	0.052	11.27	12.50	1.327	99.18	1.008	0.070	/
	5.8G	Level4	802.11ac (VHT80)	Top Edge	10	155	5775	0.07	0.027	11.27	12.50	1.327	99.18	1.008	0.036	/
Ant.15	5.8G	Level3	802.11ac (VHT80)	Front Side	10	155	5775	0.00	0.161	17.84	18.50	1.164	99.18	1.008	0.189	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	10	155	5775	-0.03	0.310	17.84	18.50	1.164	99.18	1.008	0.364	/
	5.8G	Level3	802.11ac (VHT80)	Right Edge	10	155	5775	-0.12	0.090	17.84	18.50	1.164	99.18	1.008	0.106	/
	5.8G	Level3	802.11ac (VHT80)	Top Edge	10	155	5775	0.00	0.565	17.84	18.50	1.164	99.18	1.008	0.663	/
Ant.15	5.8G	Level4	802.11ac (VHT80)	Front Side	10	155	5775	0.11	0.043	12.45	13.50	1.274	99.18	1.008	0.055	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	10	155	5775	0.04	0.085	12.45	13.50	1.274	99.18	1.008	0.109	/
	5.8G	Level4	802.11ac (VHT80)	Right Edge	10	155	5775	0.07	0.025	12.45	13.50	1.274	99.18	1.008	0.032	/
	5.8G	Level4	802.11ac (VHT80)	Top Edge	10	155	5775	-0.03	0.156	12.45	13.50	1.274	99.18	1.008	0.200	/
MIMO	5.8G	Level3	802.11ac (VHT80)	Front Side	10	155	5775	0.15	0.158	20.02	21.00	1.253	99.18	1.008	0.200	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	10	155	5775	-0.14	0.350	20.02	21.00	1.253	99.18	1.008	0.442	/
	5.8G	Level3	802.11ac (VHT80)	Right Edge	10	155	5775	-0.02	0.219	20.02	21.00	1.253	99.18	1.008	0.277	/
	5.8G	Level3	802.11ac (VHT80)	Top Edge	10	155	5775	-0.03	0.553	20.02	21.00	1.253	99.18	1.008	**0.698**	117#
MIMO	5.8G	Level4	802.11ac (VHT80)	Front Side	10	155	5775	-0.01	0.048	14.91	16.00	1.285	99.18	1.008	0.062	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	10	155	5775	0.12	0.109	14.91	16.00	1.285	99.18	1.008	0.141	/
	5.8G	Level4	802.11ac (VHT80)	Right Edge	10	155	5775	-0.09	0.067	14.91	16.00	1.285	99.18	1.008	0.087	/
	5.8G	Level4	802.11ac (VHT80)	Top Edge	10	155	5775	0.11	0.174	14.91	16.00	1.285	99.18	1.008	0.225	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

Antenna	Band	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.11	5.3G	Level3	802.11a	Front Side	0	64	5320	0.12	0.202	15.63	17.50	1.538	98.78	1.012	0.314	/
	5.3G	Level3	802.11a	Back Side	0	64	5320	0.10	0.526	15.63	17.50	1.538	98.78	1.012	0.819	/
	5.3G	Level3	802.11a	Right Edge	0	64	5320	0.10	0.944	15.63	17.50	1.538	98.78	1.012	1.469	/
	5.3G	Level3	802.11a	Top Edge	0	64	5320	-0.06	0.072	15.63	17.50	1.538	98.78	1.012	0.112	/
Ant.11	5.3G	Level4	802.11ac (VHT80)	Front Side	0	58	5290	-0.08	0.056	11.35	12.50	1.303	99.18	1.008	0.074	/
	5.3G	Level4	802.11ac (VHT80)	Back Side	0	58	5290	0.07	0.146	11.35	12.50	1.303	99.18	1.008	0.192	/
	5.3G	Level4	802.11ac (VHT80)	Right Edge	0	58	5290	-0.08	0.263	11.35	12.50	1.303	99.18	1.008	0.345	/
	5.3G	Level4	802.11ac (VHT80)	Top Edge	0	58	5290	0.12	0.020	11.35	12.50	1.303	99.18	1.008	0.026	/
Ant.15	5.3G	Level3	802.11a	Front Side	0	64	5320	0.00	0.437	17.21	17.50	1.069	98.78	1.012	0.473	/
	5.3G	Level3	802.11a	Back Side	0	64	5320	0.12	0.266	17.21	17.50	1.069	98.78	1.012	0.288	/
	5.3G	Level3	802.11a	Right Edge	0	64	5320	0.15	0.092	17.21	17.50	1.069	98.78	1.012	0.100	/
	5.3G	Level3	802.11a	Top Edge	0	64	5320	-0.05	1.590	17.21	17.50	1.069	98.78	1.012	1.720	/
Ant.15	5.3G	Level4	802.11ac (VHT80)	Front Side	0	58	5290	0.10	0.118	11.52	12.50	1.253	99.18	1.008	0.149	/
	5.3G	Level4	802.11ac (VHT80)	Back Side	0	58	5290	-0.01	0.071	11.52	12.50	1.253	99.18	1.008	0.090	/
	5.3G	Level4	802.11ac (VHT80)	Right Edge	0	58	5290	-0.04	0.024	11.52	12.50	1.253	99.18	1.008	0.030	/
	5.3G	Level4	802.11ac (VHT80)	Top Edge	0	58	5290	-0.13	0.414	11.52	12.50	1.253	99.18	1.008	0.523	/
MIMO	5.3G	Level3	802.11a	Front Side	0	64	5320	-0.01	0.431	19.50	20.50	1.259	98.78	1.012	0.549	/
	5.3G	Level3	802.11a	Back Side	0	64	5320	0.12	0.559	19.50	20.50	1.259	98.78	1.012	0.712	/
	5.3G	Level3	802.11a	Right Edge	0	64	5320	0.10	0.605	19.50	20.50	1.259	98.78	1.012	0.771	/
	5.3G	Level3	802.11a	Top Edge	0	64	5320	-0.05	1.540	19.50	20.50	1.259	98.78	1.012	**1.962**	118#
MIMO	5.3G	Level4	802.11ac (VHT80)	Front Side	0	58	5290	0.02	0.118	14.45	15.50	1.274	99.18	1.008	0.152	/
	5.3G	Level4	802.11ac (VHT80)	Back Side	0	58	5290	-0.13	0.156	14.45	15.50	1.274	99.18	1.008	0.200	/
	5.3G	Level4	802.11ac (VHT80)	Right Edge	0	58	5290	0.13	0.168	14.45	15.50	1.274	99.18	1.008	0.216	/
	5.3G	Level4	802.11ac (VHT80)	Top Edge	0	58	5290	0.07	0.426	14.45	15.50	1.274	99.18	1.008	0.547	/
Ant.11	5.6G	Level3	802.11ac (VHT80)	Front Side	0	122	5610	0.00	0.159	16.67	17.50	1.211	99.18	1.008	0.194	/
	5.6G	Level3	802.11ac (VHT80)	Back Side	0	122	5610	-0.07	0.309	16.67	17.50	1.211	99.18	1.008	0.377	/
	5.6G	Level3	802.11ac (VHT80)	Right Edge	0	122	5610	-0.13	0.714	16.67	17.50	1.211	99.18	1.008	0.872	/
	5.6G	Level3	802.11ac (VHT80)	Top Edge	0	122	5610	-0.04	0.079	16.67	17.50	1.211	99.18	1.008	0.096	/
Ant.11	5.6G	Level4	802.11ac (VHT160)	Front Side	0	114	5570	0.02	0.043	11.18	12.50	1.355	99.46	1.005	0.059	/
	5.6G	Level4	802.11ac (VHT160)	Back Side	0	114	5570	-0.08	0.086	11.18	12.50	1.355	99.46	1.005	0.117	/
	5.6G	Level4	802.11ac (VHT160)	Right Edge	0	114	5570	-0.14	0.198	11.18	12.50	1.355	99.46	1.005	0.270	/
	5.6G	Level4	802.11ac (VHT160)	Top Edge	0	114	5570	-0.10	0.022	11.18	12.50	1.355	99.46	1.005	0.030	/
Ant.15	5.6G	Level3	802.11ac (VHT80)	Front Side	0	138	5690	-0.07	0.293	17.12	17.50	1.091	99.18	1.008	0.322	/
	5.6G	Level3	802.11ac (VHT80)	Back Side	0	138	5690	0.09	0.172	17.12	17.50	1.091	99.18	1.008	0.189	/
	5.6G	Level3	802.11ac (VHT80)	Right Edge	0	138	5690	-0.02	0.156	17.12	17.50	1.091	99.18	1.008	0.172	/
	5.6G	Level3	802.11ac (VHT80)	Top Edge	0	138	5690	-0.12	1.130	17.12	17.50	1.091	99.18	1.008	1.243	/
Ant.15	5.6G	Level4	802.11ac (VHT160)	Front Side	0	114	5570	-0.12	0.083	11.45	12.50	1.274	99.46	1.005	0.106	/

	5.6G	Level4	802.11ac (VHT160)	Back Side	0	114	5570	0.05	0.047	11.45	12.50	1.274	99.46	1.005	0.060	/
	5.6G	Level4	802.11ac (VHT160)	Right Edge	0	114	5570	0.13	0.042	11.45	12.50	1.274	99.46	1.005	0.054	/
	5.6G	Level4	802.11ac (VHT160)	Top Edge	0	114	5570	-0.01	0.310	11.45	12.50	1.274	99.46	1.005	0.397	/
MIMO	5.6G	Level3	802.11ac (VHT80)	Front Side	0	138	5690	-0.08	0.306	19.76	20.50	1.186	99.18	1.008	0.366	/
	5.6G	Level3	802.11ac (VHT80)	Back Side	0	138	5690	0.08	0.204	19.76	20.50	1.186	99.18	1.008	0.244	/
	5.6G	Level3	802.11ac (VHT80)	Right Edge	0	138	5690	-0.07	0.708	19.76	20.50	1.186	99.18	1.008	0.846	/
	5.6G	Level3	802.11ac (VHT80)	Top Edge	0	138	5690	0.00	1.460	19.76	20.50	1.186	99.18	1.008	**1.745**	119#
MIMO	5.6G	Level4	802.11ac (VHT160)	Front Side	0	114	5570	-0.05	0.084	14.33	15.50	1.309	99.46	1.005	0.111	/
	5.6G	Level4	802.11ac (VHT160)	Back Side	0	114	5570	-0.10	0.056	14.33	15.50	1.309	99.46	1.005	0.074	/
	5.6G	Level4	802.11ac (VHT160)	Right Edge	0	114	5570	-0.01	0.197	14.33	15.50	1.309	99.46	1.005	0.259	/
	5.6G	Level4	802.11ac (VHT160)	Top Edge	0	114	5570	-0.14	0.405	14.33	15.50	1.309	99.46	1.005	0.533	/
Ant.11	5.8G	Level3	802.11ac (VHT80)	Front Side	0	155	5775	-0.04	0.175	15.99	17.50	1.416	99.18	1.008	0.250	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	0	155	5775	-0.08	0.323	15.99	17.50	1.416	99.18	1.008	0.461	/
	5.8G	Level3	802.11ac (VHT80)	Right Edge	0	155	5775	-0.10	0.816	15.99	17.50	1.416	99.18	1.008	1.165	/
	5.8G	Level3	802.11ac (VHT80)	Top Edge	0	155	5775	0.13	0.105	15.99	17.50	1.416	99.18	1.008	0.150	/
Ant.11	5.8G	Level4	802.11ac (VHT80)	Front Side	0	155	5775	-0.10	0.048	11.27	12.50	1.327	99.18	1.008	0.064	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	0	155	5775	-0.10	0.089	11.27	12.50	1.327	99.18	1.008	0.119	/
	5.8G	Level4	802.11ac (VHT80)	Right Edge	0	155	5775	0.15	0.227	11.27	12.50	1.327	99.18	1.008	0.304	/
	5.8G	Level4	802.11ac (VHT80)	Top Edge	0	155	5775	-0.05	0.030	11.27	12.50	1.327	99.18	1.008	0.040	/
Ant.15	5.8G	Level3	802.11ac (VHT80)	Front Side	0	155	5775	-0.13	0.588	17.84	18.50	1.164	99.18	1.008	0.690	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	0	155	5775	0.12	0.351	17.84	18.50	1.164	99.18	1.008	0.412	/
	5.8G	Level3	802.11ac (VHT80)	Right Edge	0	155	5775	-0.08	0.176	17.84	18.50	1.164	99.18	1.008	0.207	/
	5.8G	Level3	802.11ac (VHT80)	Top Edge	0	155	5775	-0.09	1.560	17.84	18.50	1.164	99.18	1.008	1.830	/
Ant.15	5.8G	Level4	802.11ac (VHT80)	Front Side	0	155	5775	0.05	0.165	12.45	13.50	1.274	99.18	1.008	0.212	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	0	155	5775	0.10	0.093	12.45	13.50	1.274	99.18	1.008	0.119	/
	5.8G	Level4	802.11ac (VHT80)	Right Edge	0	155	5775	-0.12	0.048	12.45	13.50	1.274	99.18	1.008	0.062	/
	5.8G	Level4	802.11ac (VHT80)	Top Edge	0	155	5775	0.05	0.436	12.45	13.50	1.274	99.18	1.008	0.560	/
MIMO	5.8G	Level3	802.11ac (VHT80)	Front Side	0	155	5775	-0.08	0.642	20.02	21.00	1.253	99.18	1.008	0.811	/
	5.8G	Level3	802.11ac (VHT80)	Back Side	0	155	5775	-0.11	0.397	20.02	21.00	1.253	99.18	1.008	0.501	/
	5.8G	Level3	802.11ac (VHT80)	Right Edge	0	155	5775	0.08	0.854	20.02	21.00	1.253	99.18	1.008	1.079	/
	5.8G	Level3	802.11ac (VHT80)	Top Edge	0	155	5775	0.03	1.610	20.02	21.00	1.253	99.18	1.008	**2.033**	120#
MIMO	5.8G	Level4	802.11ac (VHT80)	Front Side	0	155	5775	0.00	0.189	14.91	16.00	1.285	99.18	1.008	0.245	/
	5.8G	Level4	802.11ac (VHT80)	Back Side	0	155	5775	0.06	0.116	14.91	16.00	1.285	99.18	1.008	0.150	/
	5.8G	Level4	802.11ac (VHT80)	Right Edge	0	155	5775	-0.12	0.250	14.91	16.00	1.285	99.18	1.008	0.324	/
	5.8G	Level4	802.11ac (VHT80)	Top Edge	0	155	5775	-0.12	0.472	14.91	16.00	1.285	99.18	1.008	0.611	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.34 WIFI 6GHz

Antenna	Band	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head																
Ant.11	6G	Level1&2	802.11ax (HE160)	Left Cheek	0	15	6025	-0.02	0.074	9.33	9.50	1.040	99.34	1.007	0.077	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	15	6025	0.04	0.078	9.33	9.50	1.040	99.34	1.007	0.082	/
	6G	Level1&2	802.11ax (HE160)	Right Cheek	0	15	6025	0.09	0.023	9.33	9.50	1.040	99.34	1.007	0.024	/
	6G	Level1&2	802.11ax (HE160)	Right Tilt	0	15	6025	0.08	0.023	9.33	9.50	1.040	99.34	1.007	0.024	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	47	6185	-0.13	0.052	8.86	9.50	1.159	99.34	1.007	0.061	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	79	6345	-0.12	0.034	8.61	9.50	1.227	99.34	1.007	0.042	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	111	6505	-0.11	0.032	8.65	9.50	1.216	99.34	1.007	0.039	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	143	6665	0.06	0.023	8.57	9.50	1.239	99.34	1.007	0.029	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	175	6825	-0.06	0.019	8.87	9.50	1.156	99.34	1.007	0.022	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	207	6985	0.10	0.030	8.99	9.50	1.125	99.34	1.007	0.034	/
Ant.15	6G	Level1&2	802.11ax (HE160)	Left Cheek	0	15	6025	0.12	0.142	9.06	9.50	1.107	99.34	1.007	0.158	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	15	6025	0.03	0.193	9.06	9.50	1.107	99.34	1.007	0.215	/
	6G	Level1&2	802.11ax (HE160)	Right Cheek	0	15	6025	0.08	0.084	9.06	9.50	1.107	99.34	1.007	0.094	/
	6G	Level1&2	802.11ax (HE160)	Right Tilt	0	15	6025	0.14	0.100	9.06	9.50	1.107	99.34	1.007	0.111	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	47	6185	-0.02	0.171	8.52	9.50	1.253	99.34	1.007	**0.216**	121#
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	79	6345	0.11	0.141	8.81	9.50	1.172	99.34	1.007	0.166	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	111	6505	-0.10	0.127	8.71	9.50	1.199	99.34	1.007	0.153	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	143	6665	0.04	0.164	8.71	9.50	1.199	99.34	1.007	0.198	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	175	6825	0.01	0.070	8.60	9.50	1.230	99.34	1.007	0.087	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	207	6985	-0.05	0.037	8.96	9.50	1.132	99.34	1.007	0.042	/
MIMO	6G	Level1&2	802.11ax (HE160)	Left Cheek	0	15	6025	0.04	0.135	12.21	12.50	1.069	99.34	1.007	0.145	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	15	6025	0.01	0.192	12.21	12.50	1.069	99.34	1.007	0.207	/
	6G	Level1&2	802.11ax (HE160)	Right Cheek	0	15	6025	-0.01	0.077	12.21	12.50	1.069	99.34	1.007	0.083	/
	6G	Level1&2	802.11ax (HE160)	Right Tilt	0	15	6025	0.12	0.091	12.21	12.50	1.069	99.34	1.007	0.098	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	47	6185	-0.04	0.168	11.70	12.50	1.202	99.34	1.007	0.203	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	79	6345	-0.05	0.138	11.72	12.50	1.197	99.34	1.007	0.166	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	111	6505	0.01	0.120	11.69	12.50	1.205	99.34	1.007	0.146	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	143	6665	0.03	0.146	11.65	12.50	1.216	99.34	1.007	0.179	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	175	6825	-0.01	0.067	11.75	12.50	1.189	99.34	1.007	0.080	/
	6G	Level1&2	802.11ax (HE160)	Left Tilt	0	207	6985	0.02	0.034	11.99	12.50	1.125	99.34	1.007	0.039	/
Body-worn																
Ant.11	6G	Level3&4	802.11ax (HE160)	Front Side	15	15	6025	-0.13	0.014	9.33	9.50	1.040	99.34	1.007	0.015	/
	6G	Level3&4	802.11ax (HE160)	Back Side	15	15	6025	-0.01	0.034	9.33	9.50	1.040	99.34	1.007	**0.036**	122#
Ant.15	6G	Level3&4	802.11ax (HE160)	Front Side	15	15	6025	0.06	0.020	9.06	9.50	1.107	99.34	1.007	0.022	/
	6G	Level3&4	802.11ax (HE160)	Back Side	15	15	6025	0.07	0.030	9.06	9.50	1.107	99.34	1.007	0.033	/
MIMO	6G	Level3&4	802.11ax (HE160)	Front Side	15	47	6185	0.11	0.018	12.21	12.50	1.069	99.34	1.007	0.019	/

	6G	Level3&4	802.11ax (HE160)	Back Side	15	47	6185	-0.10	0.031	12.21	12.50	1.069	99.34	1.007	0.033	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Antenna	Band	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific																
Ant.11	6G	Level3&4	802.11ax (HE160)	Front Side	0	15	6025	0.02	0.068	9.33	9.50	1.040	99.34	1.007	0.071	/
	6G	Level3&4	802.11ax (HE160)	Back Side	0	15	6025	-0.13	0.187	9.33	9.50	1.040	99.34	1.007	0.196	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	15	6025	0.14	0.212	9.33	9.50	1.040	99.34	1.007	0.222	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	15	6025	-0.10	0.047	9.33	9.50	1.040	99.34	1.007	0.049	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	47	6185	-0.11	0.163	8.86	9.50	1.159	99.34	1.007	0.190	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	79	6345	0.10	0.134	8.61	9.50	1.227	99.34	1.007	0.166	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	111	6505	-0.03	0.114	8.65	9.50	1.216	99.34	1.007	0.140	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	143	6665	0.14	0.095	8.57	9.50	1.239	99.34	1.007	0.119	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	175	6825	-0.09	0.072	8.87	9.50	1.156	99.34	1.007	0.084	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	207	6985	-0.12	0.052	8.99	9.50	1.125	99.34	1.007	0.059	/
Ant.15	6G	Level3&4	802.11ax (HE160)	Front Side	0	15	6025	-0.10	0.130	9.06	9.50	1.107	99.34	1.007	0.145	/
	6G	Level3&4	802.11ax (HE160)	Back Side	0	15	6025	-0.05	0.079	9.06	9.50	1.107	99.34	1.007	0.088	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	15	6025	-0.02	0.035	9.06	9.50	1.107	99.34	1.007	0.039	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	15	6025	0.06	0.264	9.06	9.50	1.107	99.34	1.007	**0.294**	123#
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	47	6185	-0.08	0.145	8.52	9.50	1.253	99.34	1.007	0.183	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	79	6345	0.14	0.115	8.81	9.50	1.172	99.34	1.007	0.136	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	111	6505	0.02	0.107	8.71	9.50	1.199	99.34	1.007	0.129	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	143	6665	0.06	0.138	8.71	9.50	1.199	99.34	1.007	0.167	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	175	6825	0.09	0.063	8.60	9.50	1.230	99.34	1.007	0.078	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	207	6985	-0.01	0.042	8.96	9.50	1.132	99.34	1.007	0.048	/
MIMO	6G	Level3&4	802.11ax (HE160)	Front Side	0	15	6025	0.05	0.119	12.21	12.50	1.069	99.34	1.007	0.128	/
	6G	Level3&4	802.11ax (HE160)	Back Side	0	15	6025	-0.03	0.184	12.21	12.50	1.069	99.34	1.007	0.198	/
	6G	Level3&4	802.11ax (HE160)	Right Edge	0	15	6025	-0.05	0.199	12.21	12.50	1.069	99.34	1.007	0.214	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	15	6025	0.03	0.238	12.21	12.50	1.069	99.34	1.007	0.256	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	47	6185	-0.01	0.160	11.70	12.50	1.202	99.34	1.007	0.194	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	79	6345	0.15	0.134	11.72	12.50	1.197	99.34	1.007	0.162	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	111	6505	-0.07	0.116	11.69	12.50	1.205	99.34	1.007	0.141	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	143	6665	0.06	0.136	11.65	12.50	1.216	99.34	1.007	0.167	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	175	6825	-0.05	0.072	11.75	12.50	1.189	99.34	1.007	0.086	/
	6G	Level3&4	802.11ax (HE160)	Top Edge	0	207	6985	-0.06	0.053	11.99	12.50	1.125	99.34	1.007	0.060	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.35 Bluetooth

Antenna	Mode	Power Reduction	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.7	DH5	High Power	Left Cheek	0	0	2402	0.01	0.178	16.38	19.00	1.828	76.67	1.304	0.424	/
Ant.7	DH5	High Power	Left Tilt	0	0	2402	0.13	0.284	16.38	19.00	1.828	76.67	1.304	0.677	/
Ant.7	DH5	High Power	Right Cheek	0	0	2402	-0.12	0.126	16.38	19.00	1.828	76.67	1.304	0.300	/
Ant.7	DH5	High Power	Right Tilt	0	0	2402	0.13	0.137	16.38	19.00	1.828	76.67	1.304	0.327	/
Ant.7	DH5	Low Power1	Left Cheek	0	39	2441	0.13	0.051	10.29	13.00	1.866	76.67	1.304	0.124	/
Ant.7	DH5	Low Power1	Left Tilt	0	39	2441	0.03	0.079	10.29	13.00	1.866	76.67	1.304	0.192	/
Ant.7	DH5	Low Power1	Right Cheek	0	39	2441	0.07	0.034	10.29	13.00	1.866	76.67	1.304	0.083	/
Ant.7	DH5	Low Power1	Right Tilt	0	39	2441	0.01	0.038	10.29	13.00	1.866	76.67	1.304	0.092	/
Ant.7	DH5	Low Power2	Left Cheek	0	78	2480	-0.09	0.020	6.47	9.00	1.791	76.67	1.304	0.047	/
Ant.7	DH5	Low Power2	Left Tilt	0	78	2480	0.11	0.032	6.47	9.00	1.791	76.67	1.304	0.075	/
Ant.7	DH5	Low Power2	Right Cheek	0	78	2480	0.02	0.011	6.47	9.00	1.791	76.67	1.304	0.026	/
Ant.7	DH5	Low Power2	Right Tilt	0	78	2480	0.11	0.015	6.47	9.00	1.791	76.67	1.304	0.035	/
Ant.9	DH5	High Power	Left Cheek	0	78	2480	0.15	0.416	16.30	18.00	1.479	76.67	1.304	0.802	/
Ant.9	DH5	High Power	Left Tilt	0	78	2480	-0.09	0.168	16.30	18.00	1.479	76.67	1.304	0.324	/
Ant.9	DH5	High Power	Right Cheek	0	78	2480	0.14	0.135	16.30	18.00	1.479	76.67	1.304	0.260	/
Ant.9	DH5	High Power	Right Tilt	0	78	2480	0.04	0.106	16.30	18.00	1.479	76.67	1.304	0.204	/
Ant.9	DH5	High Power	Left Cheek	0	0	2402	0.09	0.502	16.10	18.00	1.549	76.67	1.304	**1.014**	124#
Ant.9	DH5	High Power	Left Cheek	0	39	2441	0.09	0.357	15.49	18.00	1.782	76.67	1.304	0.830	/
Ant.9	DH5	Low Power1	Left Cheek	0	0	2402	0.05	0.163	12.18	14.00	1.521	76.67	1.304	0.323	/
Ant.9	DH5	Low Power1	Left Tilt	0	0	2402	-0.12	0.061	12.18	14.00	1.521	76.67	1.304	0.121	/
Ant.9	DH5	Low Power1	Right Cheek	0	0	2402	0.15	0.060	12.18	14.00	1.521	76.67	1.304	0.119	/
Ant.9	DH5	Low Power1	Right Tilt	0	0	2402	-0.07	0.043	12.18	14.00	1.521	76.67	1.304	0.085	/
Ant.9	DH5	Low Power2	Left Cheek	0	0	2402	0.13	0.068	8.09	10.00	1.552	76.67	1.304	0.138	/
Ant.9	DH5	Low Power2	Left Tilt	0	0	2402	0.04	0.027	8.09	10.00	1.552	76.67	1.304	0.055	/
Ant.9	DH5	Low Power2	Right Cheek	0	0	2402	-0.06	0.025	8.09	10.00	1.552	76.67	1.304	0.051	/
Ant.9	DH5	Low Power2	Right Tilt	0	0	2402	-0.06	0.018	8.09	10.00	1.552	76.67	1.304	0.036	/
Body-worn															
Ant.7	DH5	High Power	Front Side	15	0	2402	0.10	0.007	16.38	19.00	1.828	76.67	1.304	0.013	/
Ant.7	DH5	High Power	Back Side	15	0	2402	-0.13	0.023	16.38	19.00	1.828	76.67	1.304	0.042	/
Ant.9	DH5	High Power	Front Side	15	78	2480	0.08	0.011	16.30	18.00	1.479	76.67	1.304	0.016	/
Ant.9	DH5	High Power	Back Side	15	78	2480	-0.11	0.062	16.30	18.00	1.479	76.67	1.304	**0.092**	125#
Hotspot															
Ant.7	DH5	High Power	Front Side	10	0	2402	0.02	0.013	16.38	19.00	1.828	76.67	1.304	0.024	/
Ant.7	DH5	High Power	Back Side	10	0	2402	-0.08	0.048	16.38	19.00	1.828	76.67	1.304	0.088	/
Ant.7	DH5	High Power	Right Edge	10	0	2402	0.12	0.003	16.38	19.00	1.828	76.67	1.304	0.005	/
Ant.7	DH5	High Power	Top Edge	10	0	2402	-0.06	0.090	16.38	19.00	1.828	76.67	1.304	0.165	/

Ant.7	DH5	Low Power1	Front Side	10	39	2441	-0.08	0.004	10.29	13.00	1.866	76.67	1.304	0.007	/
Ant.7	DH5	Low Power1	Back Side	10	39	2441	0.09	0.014	10.29	13.00	1.866	76.67	1.304	0.026	/
Ant.7	DH5	Low Power1	Right Edge	10	39	2441	-0.12	0.001	10.29	13.00	1.866	76.67	1.304	0.002	/
Ant.7	DH5	Low Power1	Top Edge	10	39	2441	0.14	0.025	10.29	13.00	1.866	76.67	1.304	0.047	/
Ant.7	DH5	Low Power2	Front Side	10	78	2480	0.10	0.002	6.47	9.00	1.791	76.67	1.304	0.004	/
Ant.7	DH5	Low Power2	Back Side	10	78	2480	-0.14	0.006	6.47	9.00	1.791	76.67	1.304	0.011	/
Ant.7	DH5	Low Power2	Right Edge	10	78	2480	-0.06	0.001	6.47	9.00	1.791	76.67	1.304	0.002	/
Ant.7	DH5	Low Power2	Top Edge	10	78	2480	-0.13	0.010	6.47	9.00	1.791	76.67	1.304	0.018	/
Ant.9	DH5	High Power	Front Side	10	78	2480	0.11	0.092	16.30	18.00	1.479	76.67	1.304	0.136	/
Ant.9	DH5	High Power	Back Side	10	78	2480	-0.13	0.139	16.30	18.00	1.479	76.67	1.304	0.206	/
Ant.9	DH5	High Power	Right Edge	10	78	2480	0.02	0.237	16.30	18.00	1.479	76.67	1.304	**0.351**	126#
Ant.9	DH5	High Power	Top Edge	10	78	2480	0.06	0.066	16.30	18.00	1.479	76.67	1.304	0.098	/
Ant.9	DH5	Low Power1	Front Side	10	0	2402	-0.13	0.036	12.18	14.00	1.521	76.67	1.304	0.055	/
Ant.9	DH5	Low Power1	Back Side	10	0	2402	-0.13	0.056	12.18	14.00	1.521	76.67	1.304	0.085	/
Ant.9	DH5	Low Power1	Right Edge	10	0	2402	0.08	0.093	12.18	14.00	1.521	76.67	1.304	0.141	/
Ant.9	DH5	Low Power1	Top Edge	10	0	2402	0.11	0.024	12.18	14.00	1.521	76.67	1.304	0.037	/
Ant.9	DH5	Low Power2	Front Side	10	0	2402	0.12	0.015	8.09	10.00	1.552	76.67	1.304	0.023	/
Ant.9	DH5	Low Power2	Back Side	10	0	2402	0.14	0.022	8.09	10.00	1.552	76.67	1.304	0.034	/
Ant.9	DH5	Low Power2	Right Edge	10	0	2402	0.06	0.034	8.09	10.00	1.552	76.67	1.304	0.053	/
Ant.9	DH5	Low Power2	Top Edge	10	0	2402	0.04	0.008	8.09	10.00	1.552	76.67	1.304	0.012	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

Antenna	Mode	Power Reduction	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	Duty Cycle (%)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific															
Ant.7	DH5	High Power	Front Side	0	0	2402	0.03	0.213	16.38	19.00	1.828	76.67	1.304	0.389	/
Ant.7	DH5	High Power	Back Side	0	0	2402	-0.13	0.343	16.38	19.00	1.828	76.67	1.304	0.627	/
Ant.7	DH5	High Power	Right Edge	0	0	2402	0.14	0.031	16.38	19.00	1.828	76.67	1.304	0.057	/
Ant.7	DH5	High Power	Top Edge	0	0	2402	-0.12	0.718	16.38	19.00	1.828	76.67	1.304	**1.313**	127#
Ant.7	DH5	Low Power1	Front Side	0	39	2441	0.13	0.055	10.29	13.00	1.866	76.67	1.304	0.103	/
Ant.7	DH5	Low Power1	Back Side	0	39	2441	-0.03	0.085	10.29	13.00	1.866	76.67	1.304	0.159	/
Ant.7	DH5	Low Power1	Right Edge	0	39	2441	-0.11	0.008	10.29	13.00	1.866	76.67	1.304	0.015	/
Ant.7	DH5	Low Power1	Top Edge	0	39	2441	-0.09	0.183	10.29	13.00	1.866	76.67	1.304	0.341	/
Ant.7	DH5	Low Power2	Front Side	0	78	2480	0.06	0.021	6.47	9.00	1.791	76.67	1.304	0.038	/
Ant.7	DH5	Low Power2	Back Side	0	78	2480	0.02	0.034	6.47	9.00	1.791	76.67	1.304	0.061	/
Ant.7	DH5	Low Power2	Right Edge	0	78	2480	-0.11	0.002	6.47	9.00	1.791	76.67	1.304	0.004	/
Ant.7	DH5	Low Power2	Top Edge	0	78	2480	-0.05	0.071	6.47	9.00	1.791	76.67	1.304	0.127	/
Ant.9	DH5	High Power	Front Side	0	78	2480	0.11	0.293	16.30	18.00	1.479	76.67	1.304	0.433	/
Ant.9	DH5	High Power	Back Side	0	78	2480	-0.08	0.396	16.30	18.00	1.479	76.67	1.304	0.586	/
Ant.9	DH5	High Power	Right Edge	0	78	2480	-0.07	0.314	16.30	18.00	1.479	76.67	1.304	0.464	/
Ant.9	DH5	High Power	Top Edge	0	78	2480	0.09	0.095	16.30	18.00	1.479	76.67	1.304	0.141	/
Ant.9	DH5	Low Power1	Front Side	0	0	2402	-0.09	0.115	12.18	14.00	1.521	76.67	1.304	0.175	/
Ant.9	DH5	Low Power1	Back Side	0	0	2402	0.15	0.159	12.18	14.00	1.521	76.67	1.304	0.242	/
Ant.9	DH5	Low Power1	Right Edge	0	0	2402	-0.10	0.121	12.18	14.00	1.521	76.67	1.304	0.184	/
Ant.9	DH5	Low Power1	Top Edge	0	0	2402	0.15	0.036	12.18	14.00	1.521	76.67	1.304	0.055	/
Ant.9	DH5	Low Power2	Front Side	0	0	2402	0.00	0.045	8.09	10.00	1.552	76.67	1.304	0.070	/
Ant.9	DH5	Low Power2	Back Side	0	0	2402	-0.07	0.061	8.09	10.00	1.552	76.67	1.304	0.095	/
Ant.9	DH5	Low Power2	Right Edge	0	0	2402	0.13	0.047	8.09	10.00	1.552	76.67	1.304	0.073	/
Ant.9	DH5	Low Power2	Top Edge	0	0	2402	0.05	0.014	8.09	10.00	1.552	76.67	1.304	0.022	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.36 NFC SAR

1. According to the 2022.04 TCBC Workshop meeting, the power threshold is ≤ 100MHz, refer to P6s.

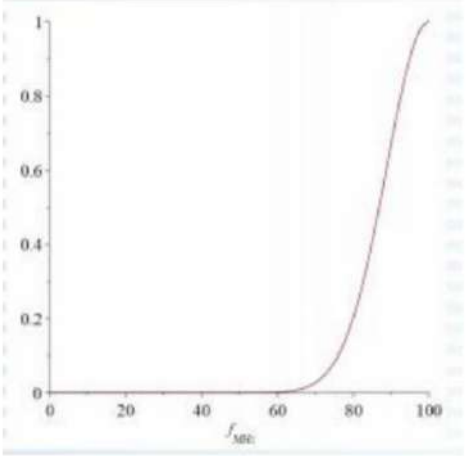
$$P_{7X}(d_{mm}, f_{MHz}) := \begin{cases} P_{6S}(d_{mm}, f_{MHz}) & f_{MHz} \le 100 \\ P_{6to7}(d_{mm}, f_{MHz}) & 100 < f_{MHz} \le 300 \\ P_{7}(d_{mm}, f_{MHz}) & 300 < f_{MHz} \end{cases}$$

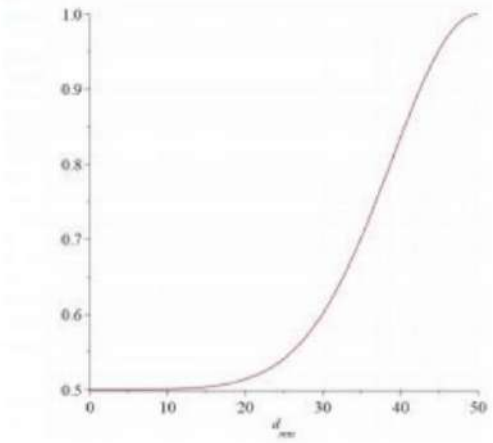
2. For portable products, when using a distance of ≤ 50mm, such as mobile phone NFC, P6s is calculated with the following formula calculate.

$$S_f(f_{MHz}) \cdot P_{431a}(d_{mm}, f_{MHz}) + \left(1 - S_f(f_{MHz})\right) \cdot S_d(d_{mm})\, P_{431b1}(50., 100.) \cdot \left(1. + log10\left(\frac{100.}{f_{MHz}}\right)\right) \qquad d_{mm} \le 50 \text{ and } f_{MHz} \le 100$$

3. The smoothing functions Sf and Sd in P6s calculate the limits based on KDB 447498 V06 and are calculated as follows.

$$S_f(f_{MHz}) := exp\left(-10\frac{(f_{MHz} - f_{max})^2}{\Delta f^2}\right) \qquad S_d(d_{mm}) := 0.5 + 0.5 \cdot exp\left(-10\frac{(d_{mm} - d_{max})^2}{\Delta d^2}\right)$$





d≤50mm				
f Max(MHz)	100		d Max(mm)	50
f MHz	13.56		d(mm)	5
△f(MHz)	100		△d	50
$S_f(f_{MHz})$	0.000568861		S_d（dmm）	0.50015177
P6s(mW)	443.1257378			
Note: SAR testing is required when the distance is 5mm and the power is greater than 443.13mW.				

4. According to the ANSI C63.10 clause 11.12.2.2:

The value of maximum peak output power is according to the method described in ANSI C63.10 clause 11.12.2.2 General procedure for conducted measurements in restricted bands:

a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the ERP level (see guidance on determining the applicable antenna gain)

c) Add the appropriate maximum ground reflection factor to the ERP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the ERP of all chains in linear terms (e.g., Watts, mW).

e) Convert the resultant ERP level to an equivalent electric field strength using the following relationship: E = ERP - 20log D + 104.8

where:

E = electric field strength in dBμV/m,

ERP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

Mode	f (MHz)	Max. E-Field strength (dBuV/m)	D (m)	Ground reflection factor (dB)	ERP (dBm)
NFC (13.56MHz)	13.56	57.32	10	6	-21.48
Note: 1. Add the appropriate maximum ground reflection factor to the ERP level (6 dB for frequencies ≤ 30 MHz). 2.ERP= 56.88+20*Log(10) - 104.8 + 6 =-21.48 (dBm)					

According to the FCC KDB 447498 D04

Estimated SAR: SAR test =1.6 · Pant / Pth [W/kg]

Estimated SAR	1.6 ·Pant / Pth [W/kg]		
Pmeas.(dBm)	-21.48	Pmeas.(mW)	0.00711
Pth.(mW)	443.13		
NFC Estimated 1g SAR [W/kg]	＜0.001		

11.37 Worst Case of WCDMA Band 2 SAR

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	10 g Scaled SAR (W/kg)	Meas. No.
Specific-Worce Case for Bracket													
Ant.2	DSI3	RMC	Top Edge	0	9262	1852.4	-0.07	1.880	20.30	21.50	1.318	**2.478**	128#
Specific-Worce Case for Secondary supply													
Ant.2	DSI3	RMC	Top Edge	0	9262	1852.4	-0.03	1.820	20.30	21.50	1.318	**2.399**	129#
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.38 Worst Case of WCDMA Band 5 SAR

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Hotspot-Worce Case for Bracket													
Ant.1	DSI5	RMC	Left Edge	10	4132	826.4	-0.13	0.613	22.68	24.50	1.521	**0.932**	130#
Hotspot-Worce Case for Secondary supply													
Ant.1	DSI5	RMC	Left Edge	10	4132	826.4	-0.08	0.551	22.68	24.50	1.521	**0.838**	131#
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

11.39 Worst Case of LTE Band 4 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Body-worn-Worce Case for Bracket															
Ant.2	DSI2	QPSK	Back Side	15	20175	1732.5	1	Low	0.07	0.731	24.26	25.50	1.330	**0.972**	132#
Body-worn-Worce Case for Secondary supply															
Ant.2	DSI2	QPSK	Back Side	15	20175	1732.5	1	Low	-0.08	0.644	24.26	25.50	1.330	**0.857**	133#
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

11.40 Worst Case of LTE Band 7 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1 g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-power (dBm)	Scaling Factor	1 g Scaled SAR (W/kg)	Meas. No.
Head-Worce Case for Bracket															
Ant.2	DSI1	QPSK	Right Cheek	0	20850	2510	1	Low	-0.01	0.587	15.56	17.00	1.393	**0.818**	134#
Head-Worce Case for Secondary supply															
Ant.2	DSI1	QPSK	Right Cheek	0	20850	2510	1	Low	-0.03	0.612	15.56	17.00	1.393	**0.853**	135#
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

12 SAR Measurement Variability

According to KDB 865664 D01, SAR measurement variability was assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. Alternatively, if the highest measured SAR for both head and body tissue-equivalent media are ≤ 1.45 W/kg and the ratio of these highest SAR values, i.e., largest divided by smallest value, is ≤ 1.10, the highest SAR configuration for either head or body tissue-equivalent medium may be used to perform the repeated measurement. These 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.

SAR repeated measurement procedure:

1. When the highest measured SAR is < 0.80 W/kg, repeated measurement is not required.
2. When the highest measured SAR is >= 0.80 W/kg, repeat that measurement once.
3. 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, perform a second repeated measurement.
4. If the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20, and the original, first or second repeated measurement is >= 1.5 W/kg, perform a third repeated measurement.

Frequency Band (MHz)	Wireless Band	RF Exposure Conditions	Test Position	Highest Measured SAR (W/kg)	Repeated SAR (Yes/No)	Repeated^{1th} Measured SAR (W/kg)	Largest to Smallest SAR Radio
1732.5	LTE Band4	Body-worn	Back Side	0.812	Yes	0.795	1.02
1745	NR n66	Head	Right Cheek	0.882	Yes	0.879	1.00
2590	NR n38	Specific	Top Edge	2.180	Yes	2.140	1.02
2437	WIFI 2.4GHz	Head	Left Cheek	0.823	Yes	0.796	1.03
5270	WIFI 5.3GHz	Head	Left Tilt	0.828	Yes	0.823	1.01
5775	WIFI 5.8GHz	Head	Left Tilt	0.864	Yes	0.851	1.02
Note: The ratio of largest to smallest SAR for the original and first repeated measurements is < 1.20, the second repeated measurement. is not required.							

13 SIMULTANEOUS TRANSMISSION

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR 1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR 1g 1.6 W/kg), SAR test exclusion is determined by the SAR to Peak Location Ratio (SPLSR).

13.1 Simultaneous Transmission Mode Consider

No.	Simultaneous Tx Combination	Head	Body-worn	Hotspot	Specific
1	5/6G WIFI SISO1 + BT1	Yes	Yes	Yes	Yes
2	5/6G WIFI SISO2 + BT1	Yes	Yes	Yes	Yes
3	5/6G WIFI MIMO + BT1	Yes	Yes	Yes	Yes
4	5/6G WIFI SISO1 + BT2	Yes	Yes	Yes	Yes
5	5/6G WIFI SISO2 + BT2	Yes	Yes	Yes	Yes
6	5/6G WIFI MIMO + BT2	Yes	Yes	Yes	Yes
7	WWAN + BT1	Yes	Yes	Yes	Yes
8	WWAN + BT2	Yes	Yes	Yes	Yes
9	WWAN + 2.4G WIFI SISO1	Yes	Yes	Yes	Yes
10	WWAN + 2.4G WIFI SISO2	Yes	Yes	Yes	Yes
11	WWAN + 2.4G WIFI MIMO	Yes	Yes	Yes	Yes
12	WWAN + 5/6G WIFI SISO1	Yes	Yes	Yes	Yes
13	WWAN + 5/6G WIFI SISO2	Yes	Yes	Yes	Yes
14	WWAN + 5/6G WIFI MIMO	Yes	Yes	Yes	Yes
15	WWAN + 5/6G WIFI SISO1+ BT1	Yes	Yes	Yes	Yes
16	WWAN + 5/6G WIFI SISO2+ BT1	Yes	Yes	Yes	Yes
17	WWAN + 5/6G WIFI MIMO+ BT1	Yes	Yes	Yes	Yes
18	WWAN + 5/6G WIFI SISO1+ BT2	Yes	Yes	Yes	Yes
19	WWAN + 5/6G WIFI SISO2+ BT2	Yes	Yes	Yes	Yes
20	WWAN + 5/6G WIFI MIMO+ BT2	Yes	Yes	Yes	Yes

Note:

1. WWAN antennas can switch automatically, the standards supported by WWAN are(GSM Voice/GPRS/EDGE/WCDMA/LTE/SA(5G NR)/EN-DC(LTE + 5G NR)).
2. WiFi 2.4G and Bluetooth can't transmit simultaneously.
3. The maximum SAR summation is calculated based on the same configuration and test position.
4. The simultaneous transmission combinations of the more antennas contain combinations of less antennas, so only the worst simultaneous transmission combinations is shown in this report."

13.2 Sum SAR of Simultaneous Transmission

13.2.1 Head Simultaneous Transmission SAR Evaluation for WLAN with BT

Position	Stand alone SAR			SUM SAR	
	1	2	3		
	5GWIFI Max.	6GWIFI Max.	Bluetooth Max.	1+3	2+3
	Level1	Level1			
Left Cheek	0.760	0.158	0.323	1.083	0.481
Left Tilt	1.056	0.216	0.192	**1.248**	0.408
Right Cheek	0.501	0.094	0.119	0.620	0.213
Right Tilt	0.602	0.111	0.092	0.694	0.203
Note:					
1: The highest Summed 1g SAR is 1.248 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.					

13.2.2 Body-Worn Simultaneous Transmission SAR Evaluation for WLAN with BT

Position	Stand alone SAR			SUM SAR	
	1	2	3		
	5GWIFI Max.	6GWIFI Max.	Bluetooth Max.	1+3	2+3
	Level3	Level3			
Front Side 15mm	0.148	0.022	0.016	0.164	0.038
Back Side 15mm	0.259	0.036	0.092	**0.351**	0.128
Note:					
1: The highest Summed 1g SAR is 0.351 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.					

13.2.3 Hotspot Simultaneous Transmission SAR Evaluation for WLAN with BT

Position	Stand alone SAR		SUM SAR
	1	2	
	5GWIFI Max.	Bluetooth Max.	1+2
	Level3		
Front Side 10mm	0.200	0.055	0.255
Back Side 10mm	0.442	0.085	0.527
Left Edge 10mm	0.000	0.000	0.000
Right Edge 10mm	0.277	0.141	0.418
Top Edge 10mm	0.698	0.047	**0.745**
Bottom Edge 10mm	0.000	0.000	0.000
Note:			
1: The highest Summed 1g SAR is 0.745 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.			

13.2.4 Specific Simultaneous Transmission SAR Evaluation for WLAN with BT

Position	Stand alone SAR			SUM SAR	
	1	2	3		
	5GWIFI Max.	6GWIFI Max.	Bluetooth Max.	1+3	2+3
	Level2	Level2			
Front Side 0mm	0.811	0.145	0.175	0.986	0.320
Back Side 0mm	0.819	0.198	0.242	1.061	0.440
Left Edge 0mm	0.000	0.000	0.000	0.000	0.000
Right Edge 0mm	1.469	0.222	0.184	1.653	0.406
Top Edge 0mm	2.033	0.294	0.341	**2.374**	0.635
Bottom Edge 0mm	0.000	0.000	0.000	0.000	0.000
Note:					
1: The highest Summed 10g SAR is 2.374 W/Kg < 4.0 W/kg, so Simultaneous Transmission SAR test is not required.					

13.2.5 Head Simultaneous Transmission SAR Evaluation for WWAN and WLAN and BT

Band	Antenna	Position	Stand alone SAR						SUM SAR			
			1	2	3	4	5	6				
			WWAN	2.4GWIFI Max.	5GWIFI Max.	6GWIFI Max.	Bluetooth Max.	Bluetooth Max.	1+2	1+5	1+3+6	1+4+6
			DSI1	Level2	Level2	Level2	LowPower1	LowPower2				
GSM850	Ant.1	Left Cheek	0.941	0.398	0.290	0.158	0.323	0.138	1.339	1.264	1.369	1.237
		Left Tilt	0.098	0.276	0.462	0.216	0.192	0.075	0.374	0.290	0.635	0.389
		Right Cheek	0.490	0.147	0.172	0.094	0.119	0.051	0.637	0.609	0.713	0.635
		Right Tilt	0.085	0.152	0.206	0.111	0.092	0.036	0.237	0.177	0.327	0.232
GSM850	Ant.0	Left Cheek	0.243	0.398	0.290	0.158	0.323	0.138	0.641	0.566	0.671	0.539
		Left Tilt	0.113	0.276	0.462	0.216	0.192	0.075	0.389	0.305	0.650	0.404
		Right Cheek	0.170	0.147	0.172	0.094	0.119	0.051	0.317	0.289	0.393	0.315
		Right Tilt	0.089	0.152	0.206	0.111	0.092	0.036	0.241	0.181	0.331	0.236
GSM1900	Ant.2	Left Cheek	0.531	0.398	0.290	0.158	0.323	0.138	0.929	0.854	0.959	0.827
		Left Tilt	0.546	0.276	0.462	0.216	0.192	0.075	0.822	0.738	1.083	0.837
		Right Cheek	0.896	0.147	0.172	0.094	0.119	0.051	1.043	1.015	1.119	1.041
		Right Tilt	0.776	0.152	0.206	0.111	0.092	0.036	0.928	0.868	1.018	0.923
GSM1900	Ant.3	Left Cheek	0.059	0.398	0.290	0.158	0.323	0.138	0.457	0.382	0.487	0.355
		Left Tilt	0.050	0.276	0.462	0.216	0.192	0.075	0.326	0.242	0.587	0.341
		Right Cheek	0.046	0.147	0.172	0.094	0.119	0.051	0.193	0.165	0.269	0.191
		Right Tilt	0.037	0.152	0.206	0.111	0.092	0.036	0.189	0.129	0.279	0.184
WCDMA B2	Ant.2	Left Cheek	0.490	0.398	0.290	0.158	0.323	0.138	0.888	0.813	0.918	0.786
		Left Tilt	0.542	0.276	0.462	0.216	0.192	0.075	0.818	0.734	1.079	0.833
		Right Cheek	0.922	0.147	0.172	0.094	0.119	0.051	1.069	1.041	1.145	1.067
		Right Tilt	0.707	0.152	0.206	0.111	0.092	0.036	0.859	0.799	0.949	0.854
WCDMA B2	Ant.3	Left Cheek	0.076	0.398	0.290	0.158	0.323	0.138	0.474	0.399	0.504	0.372
		Left Tilt	0.061	0.276	0.462	0.216	0.192	0.075	0.337	0.253	0.598	0.352
		Right Cheek	0.065	0.147	0.172	0.094	0.119	0.051	0.212	0.184	0.288	0.210
		Right Tilt	0.051	0.152	0.206	0.111	0.092	0.036	0.203	0.143	0.293	0.198
WCDMA B4	Ant.2	Left Cheek	0.496	0.398	0.290	0.158	0.323	0.138	0.894	0.819	0.924	0.792
		Left Tilt	0.569	0.276	0.462	0.216	0.192	0.075	0.845	0.761	1.106	0.860
		Right Cheek	0.870	0.147	0.172	0.094	0.119	0.051	1.017	0.989	1.093	1.015
		Right Tilt	0.679	0.152	0.206	0.111	0.092	0.036	0.831	0.771	0.921	0.826
WCDMA B4	Ant.3	Left Cheek	0.030	0.398	0.290	0.158	0.323	0.138	0.428	0.353	0.458	0.326
		Left Tilt	0.106	0.276	0.462	0.216	0.192	0.075	0.382	0.298	0.643	0.397
		Right Cheek	0.239	0.147	0.172	0.094	0.119	0.051	0.386	0.358	0.462	0.384
		Right Tilt	0.084	0.152	0.206	0.111	0.092	0.036	0.236	0.176	0.326	0.231
WCDMA B4	Ant.4	Left Cheek	0.180	0.398	0.290	0.158	0.323	0.138	0.578	0.503	0.608	0.476
		Left Tilt	0.078	0.276	0.462	0.216	0.192	0.075	0.354	0.270	0.615	0.369
		Right Cheek	0.678	0.147	0.172	0.094	0.119	0.051	0.825	0.797	0.901	0.823
		Right Tilt	0.207	0.152	0.206	0.111	0.092	0.036	0.359	0.299	0.449	0.354

WCDMA B4	Ant.5	Left Cheek	0.361	0.398	0.290	0.158	0.323	0.138	0.759	0.684	0.789	0.657
		Left Tilt	0.082	0.276	0.462	0.216	0.192	0.075	0.358	0.274	0.619	0.373
		Right Cheek	0.180	0.147	0.172	0.094	0.119	0.051	0.327	0.299	0.403	0.325
		Right Tilt	0.036	0.152	0.206	0.111	0.092	0.036	0.188	0.128	0.278	0.183
WCDMA B5	Ant.1	Left Cheek	0.945	0.398	0.290	0.158	0.323	0.138	1.343	1.268	1.373	1.241
		Left Tilt	0.105	0.276	0.462	0.216	0.192	0.075	0.381	0.297	0.642	0.396
		Right Cheek	0.526	0.147	0.172	0.094	0.119	0.051	0.673	0.645	0.749	0.671
		Right Tilt	0.091	0.152	0.206	0.111	0.092	0.036	0.243	0.183	0.333	0.238
WCDMA B5	Ant.0	Left Cheek	0.158	0.398	0.290	0.158	0.323	0.138	0.556	0.481	0.586	0.454
		Left Tilt	0.086	0.276	0.462	0.216	0.192	0.075	0.362	0.278	0.623	0.377
		Right Cheek	0.122	0.147	0.172	0.094	0.119	0.051	0.269	0.241	0.345	0.267
		Right Tilt	0.067	0.152	0.206	0.111	0.092	0.036	0.219	0.159	0.309	0.214
LTE B2	Ant.2	Left Cheek	0.599	0.398	0.290	0.158	0.323	0.138	0.997	0.922	1.027	0.895
		Left Tilt	0.735	0.276	0.462	0.216	0.192	0.075	1.011	0.927	1.272	1.026
		Right Cheek	1.005	0.147	0.172	0.094	0.119	0.051	1.152	1.124	1.228	1.150
		Right Tilt	0.798	0.152	0.206	0.111	0.092	0.036	0.950	0.890	1.040	0.945
LTE B2	Ant.3	Left Cheek	0.076	0.398	0.290	0.158	0.323	0.138	0.474	0.399	0.504	0.372
		Left Tilt	0.037	0.276	0.462	0.216	0.192	0.075	0.313	0.229	0.574	0.328
		Right Cheek	0.057	0.147	0.172	0.094	0.119	0.051	0.204	0.176	0.280	0.202
		Right Tilt	0.028	0.152	0.206	0.111	0.092	0.036	0.180	0.120	0.270	0.175
LTE B2	Ant.4	Left Cheek	0.171	0.398	0.290	0.158	0.323	0.138	0.569	0.494	0.599	0.467
		Left Tilt	0.073	0.276	0.462	0.216	0.192	0.075	0.349	0.265	0.610	0.364
		Right Cheek	0.661	0.147	0.172	0.094	0.119	0.051	0.808	0.780	0.884	0.806
		Right Tilt	0.172	0.152	0.206	0.111	0.092	0.036	0.324	0.264	0.414	0.319
LTE B2	Ant.5	Left Cheek	0.260	0.398	0.290	0.158	0.323	0.138	0.658	0.583	0.688	0.556
		Left Tilt	0.061	0.276	0.462	0.216	0.192	0.075	0.337	0.253	0.598	0.352
		Right Cheek	0.132	0.147	0.172	0.094	0.119	0.051	0.279	0.251	0.355	0.277
		Right Tilt	0.029	0.152	0.206	0.111	0.092	0.036	0.181	0.121	0.271	0.176
LTE B4	Ant.2	Left Cheek	0.552	0.398	0.290	0.158	0.323	0.138	0.950	0.875	0.980	0.848
		Left Tilt	0.635	0.276	0.462	0.216	0.192	0.075	0.911	0.827	1.172	0.926
		Right Cheek	0.943	0.147	0.172	0.094	0.119	0.051	1.090	1.062	1.166	1.088
		Right Tilt	0.765	0.152	0.206	0.111	0.092	0.036	0.917	0.857	1.007	0.912
LTE B4	Ant.3	Left Cheek	0.333	0.398	0.290	0.158	0.323	0.138	0.731	0.656	0.761	0.629
		Left Tilt	0.083	0.276	0.462	0.216	0.192	0.075	0.359	0.275	0.620	0.374
		Right Cheek	0.264	0.147	0.172	0.094	0.119	0.051	0.411	0.383	0.487	0.409
		Right Tilt	0.066	0.152	0.206	0.111	0.092	0.036	0.218	0.158	0.308	0.213
LTE B4	Ant.4	Left Cheek	0.246	0.398	0.290	0.158	0.323	0.138	0.644	0.569	0.674	0.542
		Left Tilt	0.116	0.276	0.462	0.216	0.192	0.075	0.392	0.308	0.653	0.407
		Right Cheek	0.946	0.147	0.172	0.094	0.119	0.051	1.093	1.065	1.169	1.091
		Right Tilt	0.283	0.152	0.206	0.111	0.092	0.036	0.435	0.375	0.525	0.430
LTE B4	Ant.5	Left Cheek	0.431	0.398	0.290	0.158	0.323	0.138	0.829	0.754	0.859	0.727
		Left Tilt	0.100	0.276	0.462	0.216	0.192	0.075	0.376	0.292	0.637	0.391
		Right Cheek	0.216	0.147	0.172	0.094	0.119	0.051	0.363	0.335	0.439	0.361

		Right Tilt	0.043	0.152	0.206	0.111	0.092	0.036	0.195	0.135	0.285	0.190
LTE B5	Ant.1	Left Cheek	0.888	0.398	0.290	0.158	0.323	0.138	1.286	1.211	1.316	1.184
		Left Tilt	0.085	0.276	0.462	0.216	0.192	0.075	0.361	0.277	0.622	0.376
		Right Cheek	0.454	0.147	0.172	0.094	0.119	0.051	0.601	0.573	0.677	0.599
		Right Tilt	0.076	0.152	0.206	0.111	0.092	0.036	0.228	0.168	0.318	0.223
LTE B5	Ant.0	Left Cheek	0.276	0.398	0.290	0.158	0.323	0.138	0.674	0.599	0.704	0.572
		Left Tilt	0.162	0.276	0.462	0.216	0.192	0.075	0.438	0.354	0.699	0.453
		Right Cheek	0.212	0.147	0.172	0.094	0.119	0.051	0.359	0.331	0.435	0.357
		Right Tilt	0.128	0.152	0.206	0.111	0.092	0.036	0.280	0.220	0.370	0.275
LTE B7	Ant.2	Left Cheek	0.477	0.398	0.290	0.158	0.323	0.138	0.875	0.800	0.905	0.773
		Left Tilt	0.455	0.276	0.462	0.216	0.192	0.075	0.731	0.647	0.992	0.746
		Right Cheek	1.077	0.147	0.172	0.094	0.119	0.051	1.224	1.196	1.300	1.222
		Right Tilt	0.794	0.152	0.206	0.111	0.092	0.036	0.946	0.886	1.036	0.941
LTE B7	Ant.3	Left Cheek	0.248	0.398	0.290	0.158	0.323	0.138	0.646	0.571	0.676	0.544
		Left Tilt	0.148	0.276	0.462	0.216	0.192	0.075	0.424	0.340	0.685	0.439
		Right Cheek	0.211	0.147	0.172	0.094	0.119	0.051	0.358	0.330	0.434	0.356
		Right Tilt	0.123	0.152	0.206	0.111	0.092	0.036	0.275	0.215	0.365	0.270
LTE B7	Ant.4	Left Cheek	0.250	0.398	0.290	0.158	0.323	0.138	0.648	0.573	0.678	0.546
		Left Tilt	0.175	0.276	0.462	0.216	0.192	0.075	0.451	0.367	0.712	0.466
		Right Cheek	0.798	0.147	0.172	0.094	0.119	0.051	0.945	0.917	1.021	0.943
		Right Tilt	0.369	0.152	0.206	0.111	0.092	0.036	0.521	0.461	0.611	0.516
LTE B7	Ant.5	Left Cheek	0.795	0.398	0.290	0.158	0.323	0.138	1.193	1.118	1.223	1.091
		Left Tilt	0.310	0.276	0.462	0.216	0.192	0.075	0.586	0.502	0.847	0.601
		Right Cheek	0.669	0.147	0.172	0.094	0.119	0.051	0.816	0.788	0.892	0.814
		Right Tilt	0.151	0.152	0.206	0.111	0.092	0.036	0.303	0.243	0.393	0.298
LTE B12	Ant.1	Left Cheek	1.046	0.398	0.290	0.158	0.323	0.138	1.444	1.369	1.474	1.342
		Left Tilt	0.107	0.276	0.462	0.216	0.192	0.075	0.383	0.299	0.644	0.398
		Right Cheek	0.594	0.147	0.172	0.094	0.119	0.051	0.741	0.713	0.817	0.739
		Right Tilt	0.103	0.152	0.206	0.111	0.092	0.036	0.255	0.195	0.345	0.250
LTE B12	Ant.0	Left Cheek	0.182	0.398	0.290	0.158	0.323	0.138	0.580	0.505	0.610	0.478
		Left Tilt	0.100	0.276	0.462	0.216	0.192	0.075	0.376	0.292	0.637	0.391
		Right Cheek	0.140	0.147	0.172	0.094	0.119	0.051	0.287	0.259	0.363	0.285
		Right Tilt	0.079	0.152	0.206	0.111	0.092	0.036	0.231	0.171	0.321	0.226
LTE B13	Ant.1	Left Cheek	1.066	0.398	0.290	0.158	0.323	0.138	1.464	1.389	1.494	1.362
		Left Tilt	0.140	0.276	0.462	0.216	0.192	0.075	0.416	0.332	0.677	0.431
		Right Cheek	0.617	0.147	0.172	0.094	0.119	0.051	0.764	0.736	0.840	0.762
		Right Tilt	0.107	0.152	0.206	0.111	0.092	0.036	0.259	0.199	0.349	0.254
LTE B13	Ant.0	Left Cheek	0.240	0.398	0.290	0.158	0.323	0.138	0.638	0.563	0.668	0.536
		Left Tilt	0.163	0.276	0.462	0.216	0.192	0.075	0.439	0.355	0.700	0.454
		Right Cheek	0.185	0.147	0.172	0.094	0.119	0.051	0.332	0.304	0.408	0.330
		Right Tilt	0.128	0.152	0.206	0.111	0.092	0.036	0.280	0.220	0.370	0.275
LTE B17	Ant.1	Left Cheek	1.055	0.398	0.290	0.158	0.323	0.138	1.453	1.378	1.483	1.351
		Left Tilt	0.116	0.276	0.462	0.216	0.192	0.075	0.392	0.308	0.653	0.407

		Right Cheek	0.613	0.147	0.172	0.094	0.119	0.051	0.760	0.732	0.836	0.758
		Right Tilt	0.106	0.152	0.206	0.111	0.092	0.036	0.258	0.198	0.348	0.253
LTE B17	Ant.0	Left Cheek	0.175	0.398	0.290	0.158	0.323	0.138	0.573	0.498	0.603	0.471
		Left Tilt	0.103	0.276	0.462	0.216	0.192	0.075	0.379	0.295	0.640	0.394
		Right Cheek	0.135	0.147	0.172	0.094	0.119	0.051	0.282	0.254	0.358	0.280
		Right Tilt	0.080	0.152	0.206	0.111	0.092	0.036	0.232	0.172	0.322	0.227
LTE B26	Ant.1	Left Cheek	1.075	0.398	0.290	0.158	0.323	0.138	1.473	1.398	**1.503**	1.371
		Left Tilt	0.125	0.276	0.462	0.216	0.192	0.075	0.401	0.317	0.662	0.416
		Right Cheek	0.603	0.147	0.172	0.094	0.119	0.051	0.750	0.722	0.826	0.748
		Right Tilt	0.105	0.152	0.206	0.111	0.092	0.036	0.257	0.197	0.347	0.252
LTE B26	Ant.0	Left Cheek	0.259	0.398	0.290	0.158	0.323	0.138	0.657	0.582	0.687	0.555
		Left Tilt	0.154	0.276	0.462	0.216	0.192	0.075	0.430	0.346	0.691	0.445
		Right Cheek	0.199	0.147	0.172	0.094	0.119	0.051	0.346	0.318	0.422	0.344
		Right Tilt	0.122	0.152	0.206	0.111	0.092	0.036	0.274	0.214	0.364	0.269
LTE B66	Ant.2	Left Cheek	0.518	0.398	0.290	0.158	0.323	0.138	0.916	0.841	0.946	0.814
		Left Tilt	0.581	0.276	0.462	0.216	0.192	0.075	0.857	0.773	1.118	0.872
		Right Cheek	0.872	0.147	0.172	0.094	0.119	0.051	1.019	0.991	1.095	1.017
		Right Tilt	0.719	0.152	0.206	0.111	0.092	0.036	0.871	0.811	0.961	0.866
LTE B66	Ant.3	Left Cheek	0.329	0.398	0.290	0.158	0.323	0.138	0.727	0.652	0.757	0.625
		Left Tilt	0.111	0.276	0.462	0.216	0.192	0.075	0.387	0.303	0.648	0.402
		Right Cheek	0.260	0.147	0.172	0.094	0.119	0.051	0.407	0.379	0.483	0.405
		Right Tilt	0.088	0.152	0.206	0.111	0.092	0.036	0.240	0.180	0.330	0.235
LTE B66	Ant.4	Left Cheek	0.304	0.398	0.290	0.158	0.323	0.138	0.702	0.627	0.732	0.600
		Left Tilt	0.140	0.276	0.462	0.216	0.192	0.075	0.416	0.332	0.677	0.431
		Right Cheek	0.999	0.147	0.172	0.094	0.119	0.051	1.146	1.118	1.222	1.144
		Right Tilt	0.347	0.152	0.206	0.111	0.092	0.036	0.499	0.439	0.589	0.494
LTE B66	Ant.5	Left Cheek	0.440	0.398	0.290	0.158	0.323	0.138	0.838	0.763	0.868	0.736
		Left Tilt	0.103	0.276	0.462	0.216	0.192	0.075	0.379	0.295	0.640	0.394
		Right Cheek	0.221	0.147	0.172	0.094	0.119	0.051	0.368	0.340	0.444	0.366
		Right Tilt	0.045	0.152	0.206	0.111	0.092	0.036	0.197	0.137	0.287	0.192
LTE B38	Ant.2	Left Cheek	0.471	0.398	0.290	0.158	0.323	0.138	0.869	0.794	0.899	0.767
		Left Tilt	0.451	0.276	0.462	0.216	0.192	0.075	0.727	0.643	0.988	0.742
		Right Cheek	0.960	0.147	0.172	0.094	0.119	0.051	1.107	1.079	1.183	1.105
		Right Tilt	0.822	0.152	0.206	0.111	0.092	0.036	0.974	0.914	1.064	0.969
LTE B38	Ant.3	Left Cheek	0.110	0.398	0.290	0.158	0.323	0.138	0.508	0.433	0.538	0.406
		Left Tilt	0.052	0.276	0.462	0.216	0.192	0.075	0.328	0.244	0.589	0.343
		Right Cheek	0.101	0.147	0.172	0.094	0.119	0.051	0.248	0.220	0.324	0.246
		Right Tilt	0.049	0.152	0.206	0.111	0.092	0.036	0.201	0.141	0.291	0.196
LTE B38	Ant.4	Left Cheek	0.169	0.398	0.290	0.158	0.323	0.138	0.567	0.492	0.597	0.465
		Left Tilt	0.095	0.276	0.462	0.216	0.192	0.075	0.371	0.287	0.632	0.386
		Right Cheek	0.572	0.147	0.172	0.094	0.119	0.051	0.719	0.691	0.795	0.717
		Right Tilt	0.178	0.152	0.206	0.111	0.092	0.036	0.330	0.270	0.420	0.325
LTE B38	Ant.5	Left Cheek	0.499	0.398	0.290	0.158	0.323	0.138	0.897	0.822	0.927	0.795

		Left Tilt	0.172	0.276	0.462	0.216	0.192	0.075	0.448	0.364	0.709	0.463
		Right Cheek	0.419	0.147	0.172	0.094	0.119	0.051	0.566	0.538	0.642	0.564
		Right Tilt	0.093	0.152	0.206	0.111	0.092	0.036	0.245	0.185	0.335	0.240
LTE B41	Ant.2	Left Cheek	0.300	0.398	0.290	0.158	0.323	0.138	0.698	0.623	0.728	0.596
		Left Tilt	0.511	0.276	0.462	0.216	0.192	0.075	0.787	0.703	1.048	0.802
		Right Cheek	0.972	0.147	0.172	0.094	0.119	0.051	1.119	1.091	1.195	1.117
		Right Tilt	0.687	0.152	0.206	0.111	0.092	0.036	0.839	0.779	0.929	0.834
LTE B41	Ant.3	Left Cheek	0.090	0.398	0.290	0.158	0.323	0.138	0.488	0.413	0.518	0.386
		Left Tilt	0.072	0.276	0.462	0.216	0.192	0.075	0.348	0.264	0.609	0.363
		Right Cheek	0.079	0.147	0.172	0.094	0.119	0.051	0.226	0.198	0.302	0.224
		Right Tilt	0.053	0.152	0.206	0.111	0.092	0.036	0.205	0.145	0.295	0.200
LTE B41	Ant.4	Left Cheek	0.182	0.398	0.290	0.158	0.323	0.138	0.580	0.505	0.610	0.478
		Left Tilt	0.116	0.276	0.462	0.216	0.192	0.075	0.392	0.308	0.653	0.407
		Right Cheek	0.577	0.147	0.172	0.094	0.119	0.051	0.724	0.696	0.800	0.722
		Right Tilt	0.182	0.152	0.206	0.111	0.092	0.036	0.334	0.274	0.424	0.329
LTE B41	Ant.5	Left Cheek	0.382	0.398	0.290	0.158	0.323	0.138	0.780	0.705	0.810	0.678
		Left Tilt	0.131	0.276	0.462	0.216	0.192	0.075	0.407	0.323	0.668	0.422
		Right Cheek	0.556	0.147	0.172	0.094	0.119	0.051	0.703	0.675	0.779	0.701
		Right Tilt	0.084	0.152	0.206	0.111	0.092	0.036	0.236	0.176	0.326	0.231
LTE B42	Ant.6	Left Cheek	0.197	0.398	0.290	0.158	0.323	0.138	0.595	0.520	0.625	0.493
		Left Tilt	0.234	0.276	0.462	0.216	0.192	0.075	0.510	0.426	0.771	0.525
		Right Cheek	0.555	0.147	0.172	0.094	0.119	0.051	0.702	0.674	0.778	0.700
		Right Tilt	0.533	0.152	0.206	0.111	0.092	0.036	0.685	0.625	0.775	0.680
LTE B42	Ant.7	Left Cheek	0.534	0.398	0.290	0.158	0.323	0.138	0.932	0.857	0.962	0.830
		Left Tilt	0.552	0.276	0.462	0.216	0.192	0.075	0.828	0.744	1.089	0.843
		Right Cheek	0.353	0.147	0.172	0.094	0.119	0.051	0.500	0.472	0.576	0.498
		Right Tilt	0.445	0.152	0.206	0.111	0.092	0.036	0.597	0.537	0.687	0.592
LTE B42	Ant.8	Left Cheek	0.355	0.398	0.290	0.158	0.323	0.138	0.753	0.678	0.783	0.651
		Left Tilt	0.201	0.276	0.462	0.216	0.192	0.075	0.477	0.393	0.738	0.492
		Right Cheek	0.744	0.147	0.172	0.094	0.119	0.051	0.891	0.863	0.967	0.889
		Right Tilt	0.406	0.152	0.206	0.111	0.092	0.036	0.558	0.498	0.648	0.553
LTE B42	Ant.9	Left Cheek	0.665	0.398	0.290	0.158	0.323	0.138	1.063	0.988	1.093	0.961
		Left Tilt	0.348	0.276	0.462	0.216	0.192	0.075	0.624	0.540	0.885	0.639
		Right Cheek	0.210	0.147	0.172	0.094	0.119	0.051	0.357	0.329	0.433	0.355
		Right Tilt	0.145	0.152	0.206	0.111	0.092	0.036	0.297	0.237	0.387	0.292
LTE B48	Ant.6	Left Cheek	0.080	0.398	0.290	0.158	0.323	0.138	0.478	0.403	0.508	0.376
		Left Tilt	0.088	0.276	0.462	0.216	0.192	0.075	0.364	0.280	0.625	0.379
		Right Cheek	0.454	0.147	0.172	0.094	0.119	0.051	0.601	0.573	0.677	0.599
		Right Tilt	0.416	0.152	0.206	0.111	0.092	0.036	0.568	0.508	0.658	0.563
LTE B48	Ant.7	Left Cheek	0.599	0.398	0.290	0.158	0.323	0.138	0.997	0.922	1.027	0.895
		Left Tilt	0.658	0.276	0.462	0.216	0.192	0.075	0.934	0.850	1.195	0.949
		Right Cheek	0.365	0.147	0.172	0.094	0.119	0.051	0.512	0.484	0.588	0.510
		Right Tilt	0.440	0.152	0.206	0.111	0.092	0.036	0.592	0.532	0.682	0.587

LTE B48	Ant.8	Left Cheek	0.168	0.398	0.290	0.158	0.323	0.138	0.566	0.491	0.596	0.464
		Left Tilt	0.109	0.276	0.462	0.216	0.192	0.075	0.385	0.301	0.646	0.400
		Right Cheek	0.331	0.147	0.172	0.094	0.119	0.051	0.478	0.450	0.554	0.476
		Right Tilt	0.185	0.152	0.206	0.111	0.092	0.036	0.337	0.277	0.427	0.332
LTE B48	Ant.9	Left Cheek	0.467	0.398	0.290	0.158	0.323	0.138	0.865	0.790	0.895	0.763
		Left Tilt	0.278	0.276	0.462	0.216	0.192	0.075	0.554	0.470	0.815	0.569
		Right Cheek	0.151	0.147	0.172	0.094	0.119	0.051	0.298	0.270	0.374	0.296
		Right Tilt	0.105	0.152	0.206	0.111	0.092	0.036	0.257	0.197	0.347	0.252
n2	Ant.2	Left Cheek	0.411	0.398	0.290	0.158	0.323	0.138	0.809	0.734	0.839	0.707
		Left Tilt	0.503	0.276	0.462	0.216	0.192	0.075	0.779	0.695	1.040	0.794
		Right Cheek	0.680	0.147	0.172	0.094	0.119	0.051	0.827	0.799	0.903	0.825
		Right Tilt	0.607	0.152	0.206	0.111	0.092	0.036	0.759	0.699	0.849	0.754
n2	Ant.3	Left Cheek	0.069	0.398	0.290	0.158	0.323	0.138	0.467	0.392	0.497	0.365
		Left Tilt	0.034	0.276	0.462	0.216	0.192	0.075	0.310	0.226	0.571	0.325
		Right Cheek	0.052	0.147	0.172	0.094	0.119	0.051	0.199	0.171	0.275	0.197
		Right Tilt	0.026	0.152	0.206	0.111	0.092	0.036	0.178	0.118	0.268	0.173
n5	Ant.1	Left Cheek	0.789	0.398	0.290	0.158	0.323	0.138	1.187	1.112	1.217	1.085
		Left Tilt	0.112	0.276	0.462	0.216	0.192	0.075	0.388	0.304	0.649	0.403
		Right Cheek	0.487	0.147	0.172	0.094	0.119	0.051	0.634	0.606	0.710	0.632
		Right Tilt	0.080	0.152	0.206	0.111	0.092	0.036	0.232	0.172	0.322	0.227
n5	Ant.0	Left Cheek	0.213	0.398	0.290	0.158	0.323	0.138	0.611	0.536	0.641	0.509
		Left Tilt	0.139	0.276	0.462	0.216	0.192	0.075	0.415	0.331	0.676	0.430
		Right Cheek	0.180	0.147	0.172	0.094	0.119	0.051	0.327	0.299	0.403	0.325
		Right Tilt	0.107	0.152	0.206	0.111	0.092	0.036	0.259	0.199	0.349	0.254
n7	Ant.2	Left Cheek	0.358	0.398	0.290	0.158	0.323	0.138	0.756	0.681	0.786	0.654
		Left Tilt	0.328	0.276	0.462	0.216	0.192	0.075	0.604	0.520	0.865	0.619
		Right Cheek	0.746	0.147	0.172	0.094	0.119	0.051	0.893	0.865	0.969	0.891
		Right Tilt	0.581	0.152	0.206	0.111	0.092	0.036	0.733	0.673	0.823	0.728
n7	Ant.3	Left Cheek	0.153	0.398	0.290	0.158	0.323	0.138	0.551	0.476	0.581	0.449
		Left Tilt	0.137	0.276	0.462	0.216	0.192	0.075	0.413	0.329	0.674	0.428
		Right Cheek	0.137	0.147	0.172	0.094	0.119	0.051	0.284	0.256	0.360	0.282
		Right Tilt	0.104	0.152	0.206	0.111	0.092	0.036	0.256	0.196	0.346	0.251
n7	Ant.4	Left Cheek	0.205	0.398	0.290	0.158	0.323	0.138	0.603	0.528	0.633	0.501
		Left Tilt	0.144	0.276	0.462	0.216	0.192	0.075	0.420	0.336	0.681	0.435
		Right Cheek	0.710	0.147	0.172	0.094	0.119	0.051	0.857	0.829	0.933	0.855
		Right Tilt	0.304	0.152	0.206	0.111	0.092	0.036	0.456	0.396	0.546	0.451
n7	Ant.5	Left Cheek	0.576	0.398	0.290	0.158	0.323	0.138	0.974	0.899	1.004	0.872
		Left Tilt	0.222	0.276	0.462	0.216	0.192	0.075	0.498	0.414	0.759	0.513
		Right Cheek	0.489	0.147	0.172	0.094	0.119	0.051	0.636	0.608	0.712	0.634
		Right Tilt	0.109	0.152	0.206	0.111	0.092	0.036	0.261	0.201	0.351	0.256
n12	Ant.1	Left Cheek	0.943	0.398	0.290	0.158	0.323	0.138	1.341	1.266	1.371	1.239
		Left Tilt	0.093	0.276	0.462	0.216	0.192	0.075	0.369	0.285	0.630	0.384
		Right Cheek	0.525	0.147	0.172	0.094	0.119	0.051	0.672	0.644	0.748	0.670

		Right Tilt	0.089	0.152	0.206	0.111	0.092	0.036	0.241	0.181	0.331	0.236
n12	Ant.0	Left Cheek	0.088	0.398	0.290	0.158	0.323	0.138	0.486	0.411	0.516	0.384
		Left Tilt	0.036	0.276	0.462	0.216	0.192	0.075	0.312	0.228	0.573	0.327
		Right Cheek	0.067	0.147	0.172	0.094	0.119	0.051	0.214	0.186	0.290	0.212
		Right Tilt	0.032	0.152	0.206	0.111	0.092	0.036	0.184	0.124	0.274	0.179
n26	Ant.1	Left Cheek	0.778	0.398	0.290	0.158	0.323	0.138	1.176	1.101	1.206	1.074
		Left Tilt	0.086	0.276	0.462	0.216	0.192	0.075	0.362	0.278	0.623	0.377
		Right Cheek	0.416	0.147	0.172	0.094	0.119	0.051	0.563	0.535	0.639	0.561
		Right Tilt	0.070	0.152	0.206	0.111	0.092	0.036	0.222	0.162	0.312	0.217
n26	Ant.0	Left Cheek	0.103	0.398	0.290	0.158	0.323	0.138	0.501	0.426	0.531	0.399
		Left Tilt	0.073	0.276	0.462	0.216	0.192	0.075	0.349	0.265	0.610	0.364
		Right Cheek	0.097	0.147	0.172	0.094	0.119	0.051	0.244	0.216	0.320	0.242
		Right Tilt	0.054	0.152	0.206	0.111	0.092	0.036	0.206	0.146	0.296	0.201
n66	Ant.2	Left Cheek	0.641	0.398	0.290	0.158	0.323	0.138	1.039	0.964	1.069	0.937
		Left Tilt	0.686	0.276	0.462	0.216	0.192	0.075	0.962	0.878	1.223	0.977
		Right Cheek	0.976	0.147	0.172	0.094	0.119	0.051	1.123	1.095	1.199	1.121
		Right Tilt	0.847	0.152	0.206	0.111	0.092	0.036	0.999	0.939	1.089	0.994
n66	Ant.3	Left Cheek	0.137	0.398	0.290	0.158	0.323	0.138	0.535	0.460	0.565	0.433
		Left Tilt	0.069	0.276	0.462	0.216	0.192	0.075	0.345	0.261	0.606	0.360
		Right Cheek	0.124	0.147	0.172	0.094	0.119	0.051	0.271	0.243	0.347	0.269
		Right Tilt	0.045	0.152	0.206	0.111	0.092	0.036	0.197	0.137	0.287	0.192
n66	Ant.4	Left Cheek	0.201	0.398	0.290	0.158	0.323	0.138	0.599	0.524	0.629	0.497
		Left Tilt	0.092	0.276	0.462	0.216	0.192	0.075	0.368	0.284	0.629	0.383
		Right Cheek	0.718	0.147	0.172	0.094	0.119	0.051	0.865	0.837	0.941	0.863
		Right Tilt	0.229	0.152	0.206	0.111	0.092	0.036	0.381	0.321	0.471	0.376
n66	Ant.5	Left Cheek	0.363	0.398	0.290	0.158	0.323	0.138	0.761	0.686	0.791	0.659
		Left Tilt	0.096	0.276	0.462	0.216	0.192	0.075	0.372	0.288	0.633	0.387
		Right Cheek	0.182	0.147	0.172	0.094	0.119	0.051	0.329	0.301	0.405	0.327
		Right Tilt	0.036	0.152	0.206	0.111	0.092	0.036	0.188	0.128	0.278	0.183
n38	Ant.2	Left Cheek	0.313	0.398	0.290	0.158	0.323	0.138	0.711	0.636	0.741	0.609
		Left Tilt	0.298	0.276	0.462	0.216	0.192	0.075	0.574	0.490	0.835	0.589
		Right Cheek	0.751	0.147	0.172	0.094	0.119	0.051	0.898	0.870	0.974	0.896
		Right Tilt	0.520	0.152	0.206	0.111	0.092	0.036	0.672	0.612	0.762	0.667
n38	Ant.3	Left Cheek	0.114	0.398	0.290	0.158	0.323	0.138	0.512	0.437	0.542	0.410
		Left Tilt	0.051	0.276	0.462	0.216	0.192	0.075	0.327	0.243	0.588	0.342
		Right Cheek	0.105	0.147	0.172	0.094	0.119	0.051	0.252	0.224	0.328	0.250
		Right Tilt	0.040	0.152	0.206	0.111	0.092	0.036	0.192	0.132	0.282	0.187
n38	Ant.4	Left Cheek	0.211	0.398	0.290	0.158	0.323	0.138	0.609	0.534	0.639	0.507
		Left Tilt	0.121	0.276	0.462	0.216	0.192	0.075	0.397	0.313	0.658	0.412
		Right Cheek	0.652	0.147	0.172	0.094	0.119	0.051	0.799	0.771	0.875	0.797
		Right Tilt	0.255	0.152	0.206	0.111	0.092	0.036	0.407	0.347	0.497	0.402
n38	Ant.5	Left Cheek	0.369	0.398	0.290	0.158	0.323	0.138	0.767	0.692	0.797	0.665
		Left Tilt	0.105	0.276	0.462	0.216	0.192	0.075	0.381	0.297	0.642	0.396

		Right Cheek	0.311	0.147	0.172	0.094	0.119	0.051	0.458	0.430	0.534	0.456
		Right Tilt	0.066	0.152	0.206	0.111	0.092	0.036	0.218	0.158	0.308	0.213
n41	Ant.2	Left Cheek	0.293	0.398	0.290	0.158	0.323	0.138	0.691	0.616	0.721	0.589
		Left Tilt	0.476	0.276	0.462	0.216	0.192	0.075	0.752	0.668	1.013	0.767
		Right Cheek	0.927	0.147	0.172	0.094	0.119	0.051	1.074	1.046	1.150	1.072
		Right Tilt	0.634	0.152	0.206	0.111	0.092	0.036	0.786	0.726	0.876	0.781
n41	Ant.3	Left Cheek	0.124	0.398	0.290	0.158	0.323	0.138	0.522	0.447	0.552	0.420
		Left Tilt	0.098	0.276	0.462	0.216	0.192	0.075	0.374	0.290	0.635	0.389
		Right Cheek	0.108	0.147	0.172	0.094	0.119	0.051	0.255	0.227	0.331	0.253
		Right Tilt	0.071	0.152	0.206	0.111	0.092	0.036	0.223	0.163	0.313	0.218
n41	Ant.4	Left Cheek	0.126	0.398	0.290	0.158	0.323	0.138	0.524	0.449	0.554	0.422
		Left Tilt	0.074	0.276	0.462	0.216	0.192	0.075	0.350	0.266	0.611	0.365
		Right Cheek	0.425	0.147	0.172	0.094	0.119	0.051	0.572	0.544	0.648	0.570
		Right Tilt	0.150	0.152	0.206	0.111	0.092	0.036	0.302	0.242	0.392	0.297
n41	Ant.5	Left Cheek	0.360	0.398	0.290	0.158	0.323	0.138	0.758	0.683	0.788	0.656
		Left Tilt	0.116	0.276	0.462	0.216	0.192	0.075	0.392	0.308	0.653	0.407
		Right Cheek	0.500	0.147	0.172	0.094	0.119	0.051	0.647	0.619	0.723	0.645
		Right Tilt	0.073	0.152	0.206	0.111	0.092	0.036	0.225	0.165	0.315	0.220
n48	Ant.6	Left Cheek	0.226	0.398	0.290	0.158	0.323	0.138	0.624	0.549	0.654	0.522
		Left Tilt	0.242	0.276	0.462	0.216	0.192	0.075	0.518	0.434	0.779	0.533
		Right Cheek	0.788	0.147	0.172	0.094	0.119	0.051	0.935	0.907	1.011	0.933
		Right Tilt	0.686	0.152	0.206	0.111	0.092	0.036	0.838	0.778	0.928	0.833
n48	Ant.7	Left Cheek	0.677	0.398	0.290	0.158	0.323	0.138	1.075	1.000	1.105	0.973
		Left Tilt	0.712	0.276	0.462	0.216	0.192	0.075	0.988	0.904	1.249	1.003
		Right Cheek	0.413	0.147	0.172	0.094	0.119	0.051	0.560	0.532	0.636	0.558
		Right Tilt	0.487	0.152	0.206	0.111	0.092	0.036	0.639	0.579	0.729	0.634
n48	Ant.8	Left Cheek	0.173	0.398	0.290	0.158	0.323	0.138	0.571	0.496	0.601	0.469
		Left Tilt	0.126	0.276	0.462	0.216	0.192	0.075	0.402	0.318	0.663	0.417
		Right Cheek	0.350	0.147	0.172	0.094	0.119	0.051	0.497	0.469	0.573	0.495
		Right Tilt	0.183	0.152	0.206	0.111	0.092	0.036	0.335	0.275	0.425	0.330
n48	Ant.9	Left Cheek	0.692	0.398	0.290	0.158	0.323	0.138	1.090	1.015	1.120	0.988
		Left Tilt	0.199	0.276	0.462	0.216	0.192	0.075	0.475	0.391	0.736	0.490
		Right Cheek	0.176	0.147	0.172	0.094	0.119	0.051	0.323	0.295	0.399	0.321
		Right Tilt	0.121	0.152	0.206	0.111	0.092	0.036	0.273	0.213	0.363	0.268
n77	Ant.6	Left Cheek	0.171	0.398	0.290	0.158	0.323	0.138	0.569	0.494	0.599	0.467
		Left Tilt	0.189	0.276	0.462	0.216	0.192	0.075	0.465	0.381	0.726	0.480
		Right Cheek	0.902	0.147	0.172	0.094	0.119	0.051	1.049	1.021	1.125	1.047
		Right Tilt	0.741	0.152	0.206	0.111	0.092	0.036	0.893	0.833	0.983	0.888
n77	Ant.7	Left Cheek	0.695	0.398	0.290	0.158	0.323	0.138	1.093	1.018	1.123	0.991
		Left Tilt	0.797	0.276	0.462	0.216	0.192	0.075	1.073	0.989	1.334	1.088
		Right Cheek	0.343	0.147	0.172	0.094	0.119	0.051	0.490	0.462	0.566	0.488
		Right Tilt	0.462	0.152	0.206	0.111	0.092	0.036	0.614	0.554	0.704	0.609
n77	Ant.8	Left Cheek	0.107	0.398	0.290	0.158	0.323	0.138	0.505	0.430	0.535	0.403

		Left Tilt	0.050	0.276	0.462	0.216	0.192	0.075	0.326	0.242	0.587	0.341
		Right Cheek	0.304	0.147	0.172	0.094	0.119	0.051	0.451	0.423	0.527	0.449
		Right Tilt	0.140	0.152	0.206	0.111	0.092	0.036	0.292	0.232	0.382	0.287
n77	Ant.9	Left Cheek	0.237	0.398	0.290	0.158	0.323	0.138	0.635	0.560	0.665	0.533
		Left Tilt	0.119	0.276	0.462	0.216	0.192	0.075	0.395	0.311	0.656	0.410
		Right Cheek	0.081	0.147	0.172	0.094	0.119	0.051	0.228	0.200	0.304	0.226
		Right Tilt	0.054	0.152	0.206	0.111	0.092	0.036	0.206	0.146	0.296	0.201
n78	Ant.6	Left Cheek	0.176	0.398	0.290	0.158	0.323	0.138	0.574	0.499	0.604	0.472
		Left Tilt	0.186	0.276	0.462	0.216	0.192	0.075	0.462	0.378	0.723	0.477
		Right Cheek	0.551	0.147	0.172	0.094	0.119	0.051	0.698	0.670	0.774	0.696
		Right Tilt	0.539	0.152	0.206	0.111	0.092	0.036	0.691	0.631	0.781	0.686
n78	Ant.7	Left Cheek	0.704	0.398	0.290	0.158	0.323	0.138	1.102	1.027	1.132	1.000
		Left Tilt	0.758	0.276	0.462	0.216	0.192	0.075	1.034	0.950	1.295	1.049
		Right Cheek	0.358	0.147	0.172	0.094	0.119	0.051	0.505	0.477	0.581	0.503
		Right Tilt	0.477	0.152	0.206	0.111	0.092	0.036	0.629	0.569	0.719	0.624
n78	Ant.8	Left Cheek	0.057	0.398	0.290	0.158	0.323	0.138	0.455	0.380	0.485	0.353
		Left Tilt	0.035	0.276	0.462	0.216	0.192	0.075	0.311	0.227	0.572	0.326
		Right Cheek	0.170	0.147	0.172	0.094	0.119	0.051	0.317	0.289	0.393	0.315
		Right Tilt	0.075	0.152	0.206	0.111	0.092	0.036	0.227	0.167	0.317	0.222
n78	Ant.9	Left Cheek	0.261	0.398	0.290	0.158	0.323	0.138	0.659	0.584	0.689	0.557
		Left Tilt	0.127	0.276	0.462	0.216	0.192	0.075	0.403	0.319	0.664	0.418
		Right Cheek	0.079	0.147	0.172	0.094	0.119	0.051	0.226	0.198	0.302	0.224
		Right Tilt	0.060	0.152	0.206	0.111	0.092	0.036	0.212	0.152	0.302	0.207

Note:

1: The simultaneous transmission combinations of the antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.503 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

13.2.6 Body-Worn Simultaneous Transmission SAR Evaluation for WWAN and WLAN and BT

Band	Antenna	Position	Stand alone SAR						SUM SAR			
			1	2	3	4	5	6				
			WWAN	2.4GWIFI Max.	5GWIFI Max.	6GWIFI Max.	Bluetooth Max.	Bluetooth Max.	1+2	1+5	1+3+6	1+4+6
			DSI2	Level4	Level4	Level4	High Power	High Power				
GSM850	Ant.1	Front Side 15mm	0.157	0.036	0.045	0.022	0.016	0.016	0.193	0.173	0.218	0.195
		Back Side 15mm	0.234	0.055	0.084	0.036	0.092	0.092	0.289	0.326	0.410	0.362
GSM850	Ant.0	Front Side 15mm	0.161	0.036	0.045	0.022	0.016	0.016	0.197	0.177	0.222	0.199
		Back Side 15mm	0.193	0.055	0.084	0.036	0.092	0.092	0.248	0.285	0.369	0.321
GSM1900	Ant.2	Front Side 15mm	0.150	0.036	0.045	0.022	0.016	0.016	0.186	0.166	0.211	0.188
		Back Side 15mm	0.202	0.055	0.084	0.036	0.092	0.092	0.257	0.294	0.378	0.330
GSM1900	Ant.3	Front Side 15mm	0.076	0.036	0.045	0.022	0.016	0.016	0.112	0.092	0.137	0.114
		Back Side 15mm	0.112	0.055	0.084	0.036	0.092	0.092	0.167	0.204	0.288	0.240
WCDMA B2	Ant.2	Front Side 15mm	0.173	0.036	0.045	0.022	0.016	0.016	0.209	0.189	0.234	0.211
		Back Side 15mm	0.238	0.055	0.084	0.036	0.092	0.092	0.293	0.330	0.414	0.366
WCDMA B2	Ant.3	Front Side 15mm	0.150	0.036	0.045	0.022	0.016	0.016	0.186	0.166	0.211	0.188
		Back Side 15mm	0.243	0.055	0.084	0.036	0.092	0.092	0.298	0.335	0.419	0.371
WCDMA B4	Ant.2	Front Side 15mm	0.538	0.036	0.045	0.022	0.016	0.016	0.574	0.554	0.599	0.576
		Back Side 15mm	0.682	0.055	0.084	0.036	0.092	0.092	0.737	0.774	0.858	0.810
WCDMA B4	Ant.3	Front Side 15mm	0.336	0.036	0.045	0.022	0.016	0.016	0.372	0.352	0.397	0.374
		Back Side 15mm	0.492	0.055	0.084	0.036	0.092	0.092	0.547	0.584	0.668	0.620
WCDMA B4	Ant.4	Front Side 15mm	0.128	0.036	0.045	0.022	0.016	0.016	0.164	0.144	0.189	0.166
		Back Side 15mm	0.166	0.055	0.084	0.036	0.092	0.092	0.221	0.258	0.342	0.294
WCDMA B4	Ant.5	Front Side 15mm	0.065	0.036	0.045	0.022	0.016	0.016	0.101	0.081	0.126	0.103
		Back Side 15mm	0.094	0.055	0.084	0.036	0.092	0.092	0.149	0.186	0.270	0.222
WCDMA B5	Ant.1	Front Side 15mm	0.379	0.036	0.045	0.022	0.016	0.016	0.415	0.395	0.440	0.417
		Back Side 15mm	0.438	0.055	0.084	0.036	0.092	0.092	0.493	0.530	0.614	0.566
WCDMA B5	Ant.0	Front Side 15mm	0.192	0.036	0.045	0.022	0.016	0.016	0.228	0.208	0.253	0.230
		Back Side 15mm	0.228	0.055	0.084	0.036	0.092	0.092	0.283	0.320	0.404	0.356
LTE B2	Ant.2	Front Side 15mm	0.309	0.036	0.045	0.022	0.016	0.016	0.345	0.325	0.370	0.347
		Back Side 15mm	0.395	0.055	0.084	0.036	0.092	0.092	0.450	0.487	0.571	0.523
LTE B2	Ant.3	Front Side 15mm	0.143	0.036	0.045	0.022	0.016	0.016	0.179	0.159	0.204	0.181
		Back Side 15mm	0.203	0.055	0.084	0.036	0.092	0.092	0.258	0.295	0.379	0.331
LTE B2	Ant.4	Front Side 15mm	0.079	0.036	0.045	0.022	0.016	0.016	0.115	0.095	0.140	0.117
		Back Side 15mm	0.101	0.055	0.084	0.036	0.092	0.092	0.156	0.193	0.277	0.229
LTE B2	Ant.5	Front Side 15mm	0.042	0.036	0.045	0.022	0.016	0.016	0.078	0.058	0.103	0.080
		Back Side 15mm	0.064	0.055	0.084	0.036	0.092	0.092	0.119	0.156	0.240	0.192
LTE B4	Ant.2	Front Side 15mm	0.798	0.036	0.045	0.022	0.016	0.016	0.834	0.814	0.859	0.836
		Back Side 15mm	1.080	0.055	0.084	0.036	0.092	0.092	1.135	1.172	**1.256**	1.208
LTE B4	Ant.3	Front Side 15mm	0.177	0.036	0.045	0.022	0.016	0.016	0.213	0.193	0.238	0.215

		Back Side 15mm	0.231	0.055	0.084	0.036	0.092	0.092	0.286	0.323	0.407	0.359
LTE B4	Ant.4	Front Side 15mm	0.156	0.036	0.045	0.022	0.016	0.016	0.192	0.172	0.217	0.194
		Back Side 15mm	0.183	0.055	0.084	0.036	0.092	0.092	0.238	0.275	0.359	0.311
LTE B4	Ant.5	Front Side 15mm	0.067	0.036	0.045	0.022	0.016	0.016	0.103	0.083	0.128	0.105
		Back Side 15mm	0.106	0.055	0.084	0.036	0.092	0.092	0.161	0.198	0.282	0.234
LTE B5	Ant.1	Front Side 15mm	0.181	0.036	0.045	0.022	0.016	0.016	0.217	0.197	0.242	0.219
		Back Side 15mm	0.200	0.055	0.084	0.036	0.092	0.092	0.255	0.292	0.376	0.328
LTE B5	Ant.0	Front Side 15mm	0.209	0.036	0.045	0.022	0.016	0.016	0.245	0.225	0.270	0.247
		Back Side 15mm	0.259	0.055	0.084	0.036	0.092	0.092	0.314	0.351	0.435	0.387
LTE B7	Ant.2	Front Side 15mm	0.460	0.036	0.045	0.022	0.016	0.016	0.496	0.476	0.521	0.498
		Back Side 15mm	0.654	0.055	0.084	0.036	0.092	0.092	0.709	0.746	0.830	0.782
LTE B7	Ant.3	Front Side 15mm	0.197	0.036	0.045	0.022	0.016	0.016	0.233	0.213	0.258	0.235
		Back Side 15mm	0.255	0.055	0.084	0.036	0.092	0.092	0.310	0.347	0.431	0.383
LTE B7	Ant.4	Front Side 15mm	0.083	0.036	0.045	0.022	0.016	0.016	0.119	0.099	0.144	0.121
		Back Side 15mm	0.130	0.055	0.084	0.036	0.092	0.092	0.185	0.222	0.306	0.258
LTE B7	Ant.5	Front Side 15mm	0.076	0.036	0.045	0.022	0.016	0.016	0.112	0.092	0.137	0.114
		Back Side 15mm	0.128	0.055	0.084	0.036	0.092	0.092	0.183	0.220	0.304	0.256
LTE B12	Ant.1	Front Side 15mm	0.222	0.036	0.045	0.022	0.016	0.016	0.258	0.238	0.283	0.260
		Back Side 15mm	0.261	0.055	0.084	0.036	0.092	0.092	0.316	0.353	0.437	0.389
LTE B12	Ant.0	Front Side 15mm	0.247	0.036	0.045	0.022	0.016	0.016	0.283	0.263	0.308	0.285
		Back Side 15mm	0.262	0.055	0.084	0.036	0.092	0.092	0.317	0.354	0.438	0.390
LTE B13	Ant.1	Front Side 15mm	0.257	0.036	0.045	0.022	0.016	0.016	0.293	0.273	0.318	0.295
		Back Side 15mm	0.295	0.055	0.084	0.036	0.092	0.092	0.350	0.387	0.471	0.423
LTE B13	Ant.0	Front Side 15mm	0.281	0.036	0.045	0.022	0.016	0.016	0.317	0.297	0.342	0.319
		Back Side 15mm	0.356	0.055	0.084	0.036	0.092	0.092	0.411	0.448	0.532	0.484
LTE B17	Ant.1	Front Side 15mm	0.227	0.036	0.045	0.022	0.016	0.016	0.263	0.243	0.288	0.265
		Back Side 15mm	0.264	0.055	0.084	0.036	0.092	0.092	0.319	0.356	0.440	0.392
LTE B17	Ant.0	Front Side 15mm	0.262	0.036	0.045	0.022	0.016	0.016	0.298	0.278	0.323	0.300
		Back Side 15mm	0.273	0.055	0.084	0.036	0.092	0.092	0.328	0.365	0.449	0.401
LTE B26	Ant.1	Front Side 15mm	0.231	0.036	0.045	0.022	0.016	0.016	0.267	0.247	0.292	0.269
		Back Side 15mm	0.253	0.055	0.084	0.036	0.092	0.092	0.308	0.345	0.429	0.381
LTE B26	Ant.0	Front Side 15mm	0.214	0.036	0.045	0.022	0.016	0.016	0.250	0.230	0.275	0.252
		Back Side 15mm	0.252	0.055	0.084	0.036	0.092	0.092	0.307	0.344	0.428	0.380
LTE B66	Ant.2	Front Side 15mm	0.695	0.036	0.045	0.022	0.016	0.016	0.731	0.711	0.756	0.733
		Back Side 15mm	0.874	0.055	0.084	0.036	0.092	0.092	0.929	0.966	1.050	1.002
LTE B66	Ant.3	Front Side 15mm	0.196	0.036	0.045	0.022	0.016	0.016	0.232	0.212	0.257	0.234
		Back Side 15mm	0.258	0.055	0.084	0.036	0.092	0.092	0.313	0.350	0.434	0.386
LTE B66	Ant.4	Front Side 15mm	0.179	0.036	0.045	0.022	0.016	0.016	0.215	0.195	0.240	0.217
		Back Side 15mm	0.235	0.055	0.084	0.036	0.092	0.092	0.290	0.327	0.411	0.363
LTE B66	Ant.5	Front Side 15mm	0.064	0.036	0.045	0.022	0.016	0.016	0.100	0.080	0.125	0.102
		Back Side 15mm	0.101	0.055	0.084	0.036	0.092	0.092	0.156	0.193	0.277	0.229
LTE B38	Ant.2	Front Side 15mm	0.366	0.036	0.045	0.022	0.016	0.016	0.402	0.382	0.427	0.404
		Back Side 15mm	0.569	0.055	0.084	0.036	0.092	0.092	0.624	0.661	0.745	0.697

LTE B38	Ant.3	Front Side 15mm	0.200	0.036	0.045	0.022	0.016	0.016	0.236	0.216	0.261	0.238
		Back Side 15mm	0.246	0.055	0.084	0.036	0.092	0.092	0.301	0.338	0.422	0.374
LTE B38	Ant.4	Front Side 15mm	0.064	0.036	0.045	0.022	0.016	0.016	0.100	0.080	0.125	0.102
		Back Side 15mm	0.106	0.055	0.084	0.036	0.092	0.092	0.161	0.198	0.282	0.234
LTE B38	Ant.5	Front Side 15mm	0.029	0.036	0.045	0.022	0.016	0.016	0.065	0.045	0.090	0.067
		Back Side 15mm	0.072	0.055	0.084	0.036	0.092	0.092	0.127	0.164	0.248	0.200
LTE B41	Ant.2	Front Side 15mm	0.377	0.036	0.045	0.022	0.016	0.016	0.413	0.393	0.438	0.415
		Back Side 15mm	0.522	0.055	0.084	0.036	0.092	0.092	0.577	0.614	0.698	0.650
LTE B41	Ant.3	Front Side 15mm	0.157	0.036	0.045	0.022	0.016	0.016	0.193	0.173	0.218	0.195
		Back Side 15mm	0.225	0.055	0.084	0.036	0.092	0.092	0.280	0.317	0.401	0.353
LTE B41	Ant.4	Front Side 15mm	0.099	0.036	0.045	0.022	0.016	0.016	0.135	0.115	0.160	0.137
		Back Side 15mm	0.146	0.055	0.084	0.036	0.092	0.092	0.201	0.238	0.322	0.274
LTE B41	Ant.5	Front Side 15mm	0.043	0.036	0.045	0.022	0.016	0.016	0.079	0.059	0.104	0.081
		Back Side 15mm	0.085	0.055	0.084	0.036	0.092	0.092	0.140	0.177	0.261	0.213
LTE B42	Ant.6	Front Side 15mm	0.090	0.036	0.045	0.022	0.016	0.016	0.126	0.106	0.151	0.128
		Back Side 15mm	0.157	0.055	0.084	0.036	0.092	0.092	0.212	0.249	0.333	0.285
LTE B42	Ant.7	Front Side 15mm	0.116	0.036	0.045	0.022	0.016	0.016	0.152	0.132	0.177	0.154
		Back Side 15mm	0.158	0.055	0.084	0.036	0.092	0.092	0.213	0.250	0.334	0.286
LTE B42	Ant.8	Front Side 15mm	0.044	0.036	0.045	0.022	0.016	0.016	0.080	0.060	0.105	0.082
		Back Side 15mm	0.118	0.055	0.084	0.036	0.092	0.092	0.173	0.210	0.294	0.246
LTE B42	Ant.9	Front Side 15mm	0.117	0.036	0.045	0.022	0.016	0.016	0.153	0.133	0.178	0.155
		Back Side 15mm	0.172	0.055	0.084	0.036	0.092	0.092	0.227	0.264	0.348	0.300
LTE B48	Ant.6	Front Side 15mm	0.077	0.036	0.045	0.022	0.016	0.016	0.113	0.093	0.138	0.115
		Back Side 15mm	0.147	0.055	0.084	0.036	0.092	0.092	0.202	0.239	0.323	0.275
LTE B48	Ant.7	Front Side 15mm	0.188	0.036	0.045	0.022	0.016	0.016	0.224	0.204	0.249	0.226
		Back Side 15mm	0.199	0.055	0.084	0.036	0.092	0.092	0.254	0.291	0.375	0.327
LTE B48	Ant.8	Front Side 15mm	0.031	0.036	0.045	0.022	0.016	0.016	0.067	0.047	0.092	0.069
		Back Side 15mm	0.076	0.055	0.084	0.036	0.092	0.092	0.131	0.168	0.252	0.204
LTE B48	Ant.9	Front Side 15mm	0.083	0.036	0.045	0.022	0.016	0.016	0.119	0.099	0.144	0.121
		Back Side 15mm	0.138	0.055	0.084	0.036	0.092	0.092	0.193	0.230	0.314	0.266
n2	Ant.2	Front Side 15mm	0.231	0.036	0.045	0.022	0.016	0.016	0.267	0.247	0.292	0.269
		Back Side 15mm	0.296	0.055	0.084	0.036	0.092	0.092	0.351	0.388	0.472	0.424
n2	Ant.3	Front Side 15mm	0.095	0.036	0.045	0.022	0.016	0.016	0.131	0.111	0.156	0.133
		Back Side 15mm	0.156	0.055	0.084	0.036	0.092	0.092	0.211	0.248	0.332	0.284
n5	Ant.1	Front Side 15mm	0.272	0.036	0.045	0.022	0.016	0.016	0.308	0.288	0.333	0.310
		Back Side 15mm	0.319	0.055	0.084	0.036	0.092	0.092	0.374	0.411	0.495	0.447
n5	Ant.0	Front Side 15mm	0.186	0.036	0.045	0.022	0.016	0.016	0.222	0.202	0.247	0.224
		Back Side 15mm	0.254	0.055	0.084	0.036	0.092	0.092	0.309	0.346	0.430	0.382
n7	Ant.2	Front Side 15mm	0.515	0.036	0.045	0.022	0.016	0.016	0.551	0.531	0.576	0.553
		Back Side 15mm	0.736	0.055	0.084	0.036	0.092	0.092	0.791	0.828	0.912	0.864
n7	Ant.3	Front Side 15mm	0.164	0.036	0.045	0.022	0.016	0.016	0.200	0.180	0.225	0.202
		Back Side 15mm	0.216	0.055	0.084	0.036	0.092	0.092	0.271	0.308	0.392	0.344
n7	Ant.4	Front Side 15mm	0.220	0.036	0.045	0.022	0.016	0.016	0.256	0.236	0.281	0.258

		Back Side 15mm	0.347	0.055	0.084	0.036	0.092	0.092	0.402	0.439	0.523	0.475
n7	Ant.5	Front Side 15mm	0.074	0.036	0.045	0.022	0.016	0.016	0.110	0.090	0.135	0.112
		Back Side 15mm	0.110	0.055	0.084	0.036	0.092	0.092	0.165	0.202	0.286	0.238
n12	Ant.1	Front Side 15mm	0.209	0.036	0.045	0.022	0.016	0.016	0.245	0.225	0.270	0.247
		Back Side 15mm	0.271	0.055	0.084	0.036	0.092	0.092	0.326	0.363	0.447	0.399
n12	Ant.0	Front Side 15mm	0.077	0.036	0.045	0.022	0.016	0.016	0.113	0.093	0.138	0.115
		Back Side 15mm	0.106	0.055	0.084	0.036	0.092	0.092	0.161	0.198	0.282	0.234
n26	Ant.1	Front Side 15mm	0.212	0.036	0.045	0.022	0.016	0.016	0.248	0.228	0.273	0.250
		Back Side 15mm	0.403	0.055	0.084	0.036	0.092	0.092	0.458	0.495	0.579	0.531
n26	Ant.0	Front Side 15mm	0.104	0.036	0.045	0.022	0.016	0.016	0.140	0.120	0.165	0.142
		Back Side 15mm	0.146	0.055	0.084	0.036	0.092	0.092	0.201	0.238	0.322	0.274
n66	Ant.2	Front Side 15mm	0.255	0.036	0.045	0.022	0.016	0.016	0.291	0.271	0.316	0.293
		Back Side 15mm	0.349	0.055	0.084	0.036	0.092	0.092	0.404	0.441	0.525	0.477
n66	Ant.3	Front Side 15mm	0.235	0.036	0.045	0.022	0.016	0.016	0.271	0.251	0.296	0.273
		Back Side 15mm	0.344	0.055	0.084	0.036	0.092	0.092	0.399	0.436	0.520	0.472
n66	Ant.4	Front Side 15mm	0.099	0.036	0.045	0.022	0.016	0.016	0.135	0.115	0.160	0.137
		Back Side 15mm	0.133	0.055	0.084	0.036	0.092	0.092	0.188	0.225	0.309	0.261
n66	Ant.5	Front Side 15mm	0.022	0.036	0.045	0.022	0.016	0.016	0.058	0.038	0.083	0.060
		Back Side 15mm	0.061	0.055	0.084	0.036	0.092	0.092	0.116	0.153	0.237	0.189
n38	Ant.2	Front Side 15mm	0.388	0.036	0.045	0.022	0.016	0.016	0.424	0.404	0.449	0.426
		Back Side 15mm	0.550	0.055	0.084	0.036	0.092	0.092	0.605	0.642	0.726	0.678
n38	Ant.3	Front Side 15mm	0.128	0.036	0.045	0.022	0.016	0.016	0.164	0.144	0.189	0.166
		Back Side 15mm	0.161	0.055	0.084	0.036	0.092	0.092	0.216	0.253	0.337	0.289
n38	Ant.4	Front Side 15mm	0.076	0.036	0.045	0.022	0.016	0.016	0.112	0.092	0.137	0.114
		Back Side 15mm	0.125	0.055	0.084	0.036	0.092	0.092	0.180	0.217	0.301	0.253
n38	Ant.5	Front Side 15mm	0.059	0.036	0.045	0.022	0.016	0.016	0.095	0.075	0.120	0.097
		Back Side 15mm	0.095	0.055	0.084	0.036	0.092	0.092	0.150	0.187	0.271	0.223
n41	Ant.2	Front Side 15mm	0.295	0.036	0.045	0.022	0.016	0.016	0.331	0.311	0.356	0.333
		Back Side 15mm	0.471	0.055	0.084	0.036	0.092	0.092	0.526	0.563	0.647	0.599
n41	Ant.3	Front Side 15mm	0.130	0.036	0.045	0.022	0.016	0.016	0.166	0.146	0.191	0.168
		Back Side 15mm	0.163	0.055	0.084	0.036	0.092	0.092	0.218	0.255	0.339	0.291
n41	Ant.4	Front Side 15mm	0.083	0.036	0.045	0.022	0.016	0.016	0.119	0.099	0.144	0.121
		Back Side 15mm	0.141	0.055	0.084	0.036	0.092	0.092	0.196	0.233	0.317	0.269
n41	Ant.5	Front Side 15mm	0.055	0.036	0.045	0.022	0.016	0.016	0.091	0.071	0.116	0.093
		Back Side 15mm	0.083	0.055	0.084	0.036	0.092	0.092	0.138	0.175	0.259	0.211
n48	Ant.6	Front Side 15mm	0.175	0.036	0.045	0.022	0.016	0.016	0.211	0.191	0.236	0.213
		Back Side 15mm	0.259	0.055	0.084	0.036	0.092	0.092	0.314	0.351	0.435	0.387
n48	Ant.7	Front Side 15mm	0.256	0.036	0.045	0.022	0.016	0.016	0.292	0.272	0.317	0.294
		Back Side 15mm	0.233	0.055	0.084	0.036	0.092	0.092	0.288	0.325	0.409	0.361
n48	Ant.8	Front Side 15mm	0.016	0.036	0.045	0.022	0.016	0.016	0.052	0.032	0.077	0.054
		Back Side 15mm	0.140	0.055	0.084	0.036	0.092	0.092	0.195	0.232	0.316	0.268
n48	Ant.9	Front Side 15mm	0.131	0.036	0.045	0.022	0.016	0.016	0.167	0.147	0.192	0.169
		Back Side 15mm	0.240	0.055	0.084	0.036	0.092	0.092	0.295	0.332	0.416	0.368

n77	Ant.6	Front Side 15mm	0.095	0.036	0.045	0.022	0.016	0.016	0.131	0.111	0.156	0.133
		Back Side 15mm	0.153	0.055	0.084	0.036	0.092	0.092	0.208	0.245	0.329	0.281
n77	Ant.7	Front Side 15mm	0.647	0.036	0.045	0.022	0.016	0.016	0.683	0.663	0.708	0.685
		Back Side 15mm	0.671	0.055	0.084	0.036	0.092	0.092	0.726	0.763	0.847	0.799
n77	Ant.8	Front Side 15mm	0.040	0.036	0.045	0.022	0.016	0.016	0.076	0.056	0.101	0.078
		Back Side 15mm	0.113	0.055	0.084	0.036	0.092	0.092	0.168	0.205	0.289	0.241
n77	Ant.9	Front Side 15mm	0.076	0.036	0.045	0.022	0.016	0.016	0.112	0.092	0.137	0.114
		Back Side 15mm	0.116	0.055	0.084	0.036	0.092	0.092	0.171	0.208	0.292	0.244
n78	Ant.6	Front Side 15mm	0.108	0.036	0.045	0.022	0.016	0.016	0.144	0.124	0.169	0.146
		Back Side 15mm	0.169	0.055	0.084	0.036	0.092	0.092	0.224	0.261	0.345	0.297
n78	Ant.7	Front Side 15mm	0.667	0.036	0.045	0.022	0.016	0.016	0.703	0.683	0.728	0.705
		Back Side 15mm	0.520	0.055	0.084	0.036	0.092	0.092	0.575	0.612	0.696	0.648
n78	Ant.8	Front Side 15mm	0.025	0.036	0.045	0.022	0.016	0.016	0.061	0.041	0.086	0.063
		Back Side 15mm	0.089	0.055	0.084	0.036	0.092	0.092	0.144	0.181	0.265	0.217
n78	Ant.9	Front Side 15mm	0.137	0.036	0.045	0.022	0.016	0.016	0.173	0.153	0.198	0.175
		Back Side 15mm	0.067	0.055	0.084	0.036	0.092	0.092	0.122	0.159	0.243	0.195

Note:

1: The simultaneous transmission combinations of the antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.256 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

13.2.7 Hotspot Simultaneous Transmission SAR Evaluation for WWAN and WLAN and BT

Band	Antenna	Position	Stand alone SAR					SUM SAR		
			1	2	3	4	5			
			WWAN	2.4GWIFI Max.	5GWIFI Max.	Bluetooth Max.	Bluetooth Max.	1+2	1+4	1+3+5
			DSI5	Level4	Level4	LowPower1	LowPower2			
GSM850	Ant.1	Front Side 10mm	0.255	0.172	0.062	0.055	0.023	0.427	0.310	0.340
		Back Side 10mm	0.273	0.248	0.141	0.085	0.034	0.521	0.358	0.448
		Left Edge 10mm	0.332	0.000	0.000	0.000	0.000	0.332	0.332	0.332
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.007	0.141	0.225	0.047	0.018	0.148	0.054	0.250
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GSM850	Ant.0	Front Side 10mm	0.272	0.172	0.062	0.055	0.023	0.444	0.327	0.357
		Back Side 10mm	0.327	0.248	0.141	0.085	0.034	0.575	0.412	0.502
		Left Edge 10mm	0.173	0.000	0.000	0.000	0.000	0.173	0.173	0.173
		Right Edge 10mm	0.108	0.335	0.087	0.141	0.053	0.443	0.249	0.248
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.216	0.000	0.000	0.000	0.000	0.216	0.216	0.216
GSM1900	Ant.2	Front Side 10mm	0.262	0.172	0.062	0.055	0.023	0.434	0.317	0.347
		Back Side 10mm	0.397	0.248	0.141	0.085	0.034	0.645	0.482	0.572
		Left Edge 10mm	0.144	0.000	0.000	0.000	0.000	0.144	0.144	0.144
		Right Edge 10mm	0.055	0.335	0.087	0.141	0.053	0.390	0.196	0.195
		Top Edge 10mm	0.513	0.141	0.225	0.047	0.018	0.654	0.560	0.756
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GSM1900	Ant.3	Front Side 10mm	0.153	0.172	0.062	0.055	0.023	0.325	0.208	0.238
		Back Side 10mm	0.266	0.248	0.141	0.085	0.034	0.514	0.351	0.441
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.055	0.335	0.087	0.141	0.053	0.390	0.196	0.195
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.445	0.000	0.000	0.000	0.000	0.445	0.445	0.445
WCDMA B2	Ant.2	Front Side 10mm	0.185	0.172	0.062	0.055	0.023	0.357	0.240	0.270
		Back Side 10mm	0.265	0.248	0.141	0.085	0.034	0.513	0.350	0.440
		Left Edge 10mm	0.075	0.000	0.000	0.000	0.000	0.075	0.075	0.075
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.451	0.141	0.225	0.047	0.018	0.592	0.498	0.694
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA B2	Ant.3	Front Side 10mm	0.268	0.172	0.062	0.055	0.023	0.440	0.323	0.353
		Back Side 10mm	0.379	0.248	0.141	0.085	0.034	0.627	0.464	0.554
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.080	0.335	0.087	0.141	0.053	0.415	0.221	0.220
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.615	0.000	0.000	0.000	0.000	0.615	0.615	0.615

WCDMA B4	Ant.2	Front Side 10mm	0.240	0.172	0.062	0.055	0.023	0.412	0.295	0.325
		Back Side 10mm	0.310	0.248	0.141	0.085	0.034	0.558	0.395	0.485
		Left Edge 10mm	0.127	0.000	0.000	0.000	0.000	0.127	0.127	0.127
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.360	0.141	0.225	0.047	0.018	0.501	0.407	0.603
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA B4	Ant.3	Front Side 10mm	0.233	0.172	0.062	0.055	0.023	0.405	0.288	0.318
		Back Side 10mm	0.300	0.248	0.141	0.085	0.034	0.548	0.385	0.475
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.070	0.335	0.087	0.141	0.053	0.405	0.211	0.210
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.478	0.000	0.000	0.000	0.000	0.478	0.478	0.478
WCDMA B4	Ant.4	Front Side 10mm	0.139	0.172	0.062	0.055	0.023	0.311	0.194	0.224
		Back Side 10mm	0.187	0.248	0.141	0.085	0.034	0.435	0.272	0.362
		Left Edge 10mm	0.248	0.000	0.000	0.000	0.000	0.248	0.248	0.248
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.059	0.141	0.225	0.047	0.018	0.200	0.106	0.302
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA B4	Ant.5	Front Side 10mm	0.111	0.172	0.062	0.055	0.023	0.283	0.166	0.196
		Back Side 10mm	0.190	0.248	0.141	0.085	0.034	0.438	0.275	0.365
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.266	0.335	0.087	0.141	0.053	0.601	0.407	0.406
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA B5	Ant.1	Front Side 10mm	0.546	0.172	0.062	0.055	0.023	0.718	0.601	0.631
		Back Side 10mm	0.624	0.248	0.141	0.085	0.034	0.872	0.709	0.799
		Left Edge 10mm	**0.980**	0.000	0.000	0.000	0.000	**0.980**	**0.980**	**0.980**
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.008	0.141	0.225	0.047	0.018	0.149	0.055	0.251
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WCDMA B5	Ant.0	Front Side 10mm	0.356	0.172	0.062	0.055	0.023	0.528	0.411	0.441
		Back Side 10mm	0.538	0.248	0.141	0.085	0.034	0.786	0.623	0.713
		Left Edge 10mm	0.203	0.000	0.000	0.000	0.000	0.203	0.203	0.203
		Right Edge 10mm	0.147	0.335	0.087	0.141	0.053	0.482	0.288	0.287
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.259	0.000	0.000	0.000	0.000	0.259	0.259	0.259
LTE B2	Ant.2	Front Side 10mm	0.186	0.172	0.062	0.055	0.023	0.358	0.241	0.271
		Back Side 10mm	0.254	0.248	0.141	0.085	0.034	0.502	0.339	0.429
		Left Edge 10mm	0.074	0.000	0.000	0.000	0.000	0.074	0.074	0.074
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.355	0.141	0.225	0.047	0.018	0.496	0.402	0.598
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B2	Ant.3	Front Side 10mm	0.168	0.172	0.062	0.055	0.023	0.340	0.223	0.253

		Back Side 10mm	0.264	0.248	0.141	0.085	0.034	0.512	0.349	0.439
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.059	0.335	0.087	0.141	0.053	0.394	0.200	0.199
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.462	0.000	0.000	0.000	0.000	0.462	0.462	0.462
LTE B2	Ant.4	Front Side 10mm	0.105	0.172	0.062	0.055	0.023	0.277	0.160	0.190
		Back Side 10mm	0.130	0.248	0.141	0.085	0.034	0.378	0.215	0.305
		Left Edge 10mm	0.209	0.000	0.000	0.000	0.000	0.209	0.209	0.209
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.022	0.141	0.225	0.047	0.018	0.163	0.069	0.265
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B2	Ant.5	Front Side 10mm	0.102	0.172	0.062	0.055	0.023	0.274	0.157	0.187
		Back Side 10mm	0.167	0.248	0.141	0.085	0.034	0.415	0.252	0.342
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.225	0.335	0.087	0.141	0.053	0.560	0.366	0.365
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B4	Ant.2	Front Side 10mm	0.164	0.172	0.062	0.055	0.023	0.336	0.219	0.249
		Back Side 10mm	0.235	0.248	0.141	0.085	0.034	0.483	0.320	0.410
		Left Edge 10mm	0.063	0.000	0.000	0.000	0.000	0.063	0.063	0.063
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.303	0.141	0.225	0.047	0.018	0.444	0.350	0.546
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B4	Ant.3	Front Side 10mm	0.306	0.172	0.062	0.055	0.023	0.478	0.361	0.391
		Back Side 10mm	0.436	0.248	0.141	0.085	0.034	0.684	0.521	0.611
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.111	0.335	0.087	0.141	0.053	0.446	0.252	0.251
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.633	0.000	0.000	0.000	0.000	0.633	0.633	0.633
LTE B4	Ant.4	Front Side 10mm	0.209	0.172	0.062	0.055	0.023	0.381	0.264	0.294
		Back Side 10mm	0.259	0.248	0.141	0.085	0.034	0.507	0.344	0.434
		Left Edge 10mm	0.414	0.000	0.000	0.000	0.000	0.414	0.414	0.414
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.042	0.141	0.225	0.047	0.018	0.183	0.089	0.285
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B4	Ant.5	Front Side 10mm	0.143	0.172	0.062	0.055	0.023	0.315	0.198	0.228
		Back Side 10mm	0.225	0.248	0.141	0.085	0.034	0.473	0.310	0.400
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.321	0.335	0.087	0.141	0.053	0.656	0.462	0.461
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B5	Ant.1	Front Side 10mm	0.578	0.172	0.062	0.055	0.023	0.750	0.633	0.663
		Back Side 10mm	0.655	0.248	0.141	0.085	0.034	0.903	0.740	0.830

		Left Edge 10mm	0.923	0.000	0.000	0.000	0.000	0.923	0.923	0.923
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.003	0.141	0.225	0.047	0.018	0.144	0.050	0.246
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B5	Ant.0	Front Side 10mm	0.336	0.172	0.062	0.055	0.023	0.508	0.391	0.421
		Back Side 10mm	0.487	0.248	0.141	0.085	0.034	0.735	0.572	0.662
		Left Edge 10mm	0.209	0.000	0.000	0.000	0.000	0.209	0.209	0.209
		Right Edge 10mm	0.158	0.335	0.087	0.141	0.053	0.493	0.299	0.298
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.257	0.000	0.000	0.000	0.000	0.257	0.257	0.257
LTE B7	Ant.2	Front Side 10mm	0.127	0.172	0.062	0.055	0.023	0.299	0.182	0.212
		Back Side 10mm	0.202	0.248	0.141	0.085	0.034	0.450	0.287	0.377
		Left Edge 10mm	0.063	0.000	0.000	0.000	0.000	0.063	0.063	0.063
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.169	0.141	0.225	0.047	0.018	0.310	0.216	0.412
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B7	Ant.3	Front Side 10mm	0.380	0.172	0.062	0.055	0.023	0.552	0.435	0.465
		Back Side 10mm	0.463	0.248	0.141	0.085	0.034	0.711	0.548	0.638
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.051	0.335	0.087	0.141	0.053	0.386	0.192	0.191
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.461	0.000	0.000	0.000	0.000	0.461	0.461	0.461
LTE B7	Ant.4	Front Side 10mm	0.145	0.172	0.062	0.055	0.023	0.317	0.200	0.230
		Back Side 10mm	0.239	0.248	0.141	0.085	0.034	0.487	0.324	0.414
		Left Edge 10mm	0.261	0.000	0.000	0.000	0.000	0.261	0.261	0.261
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.066	0.141	0.225	0.047	0.018	0.207	0.113	0.309
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B7	Ant.5	Front Side 10mm	0.164	0.172	0.062	0.055	0.023	0.336	0.219	0.249
		Back Side 10mm	0.331	0.248	0.141	0.085	0.034	0.579	0.416	0.506
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.408	0.335	0.087	0.141	0.053	0.743	0.549	0.548
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B12	Ant.1	Front Side 10mm	0.394	0.172	0.062	0.055	0.023	0.566	0.449	0.479
		Back Side 10mm	0.452	0.248	0.141	0.085	0.034	0.700	0.537	0.627
		Left Edge 10mm	0.966	0.000	0.000	0.000	0.000	0.966	0.966	0.966
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.014	0.141	0.225	0.047	0.018	0.155	0.061	0.257
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B12	Ant.0	Front Side 10mm	0.338	0.172	0.062	0.055	0.023	0.510	0.393	0.423
		Back Side 10mm	0.452	0.248	0.141	0.085	0.034	0.700	0.537	0.627
		Left Edge 10mm	0.313	0.000	0.000	0.000	0.000	0.313	0.313	0.313

		Right Edge 10mm	0.225	0.335	0.087	0.141	0.053	0.560	0.366	0.365
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.190	0.000	0.000	0.000	0.000	0.190	0.190	0.190
LTE B13	Ant.1	Front Side 10mm	0.439	0.172	0.062	0.055	0.023	0.611	0.494	0.524
		Back Side 10mm	0.530	0.248	0.141	0.085	0.034	0.778	0.615	0.705
		Left Edge 10mm	0.847	0.000	0.000	0.000	0.000	0.847	0.847	0.847
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.013	0.141	0.225	0.047	0.018	0.154	0.060	0.256
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B13	Ant.0	Front Side 10mm	0.369	0.172	0.062	0.055	0.023	0.541	0.424	0.454
		Back Side 10mm	0.510	0.248	0.141	0.085	0.034	0.758	0.595	0.685
		Left Edge 10mm	0.328	0.000	0.000	0.000	0.000	0.328	0.328	0.328
		Right Edge 10mm	0.232	0.335	0.087	0.141	0.053	0.567	0.373	0.372
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.252	0.000	0.000	0.000	0.000	0.252	0.252	0.252
LTE B17	Ant.1	Front Side 10mm	0.423	0.172	0.062	0.055	0.023	0.595	0.478	0.508
		Back Side 10mm	0.465	0.248	0.141	0.085	0.034	0.713	0.550	0.640
		Left Edge 10mm	0.973	0.000	0.000	0.000	0.000	0.973	0.973	0.973
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.020	0.141	0.225	0.047	0.018	0.161	0.067	0.263
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B17	Ant.0	Front Side 10mm	0.336	0.172	0.062	0.055	0.023	0.508	0.391	0.421
		Back Side 10mm	0.463	0.248	0.141	0.085	0.034	0.711	0.548	0.638
		Left Edge 10mm	0.302	0.000	0.000	0.000	0.000	0.302	0.302	0.302
		Right Edge 10mm	0.232	0.335	0.087	0.141	0.053	0.567	0.373	0.372
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.200	0.000	0.000	0.000	0.000	0.200	0.200	0.200
LTE B26	Ant.1	Front Side 10mm	0.395	0.172	0.062	0.055	0.023	0.567	0.450	0.480
		Back Side 10mm	0.437	0.248	0.141	0.085	0.034	0.685	0.522	0.612
		Left Edge 10mm	0.650	0.000	0.000	0.000	0.000	0.650	0.650	0.650
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.004	0.141	0.225	0.047	0.018	0.145	0.051	0.247
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B26	Ant.0	Front Side 10mm	0.337	0.172	0.062	0.055	0.023	0.509	0.392	0.422
		Back Side 10mm	0.492	0.248	0.141	0.085	0.034	0.740	0.577	0.667
		Left Edge 10mm	0.213	0.000	0.000	0.000	0.000	0.213	0.213	0.213
		Right Edge 10mm	0.167	0.335	0.087	0.141	0.053	0.502	0.308	0.307
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.245	0.000	0.000	0.000	0.000	0.245	0.245	0.245
LTE B66	Ant.2	Front Side 10mm	0.302	0.172	0.062	0.055	0.023	0.474	0.357	0.387
		Back Side 10mm	0.074	0.248	0.141	0.085	0.034	0.322	0.159	0.249
		Left Edge 10mm	0.395	0.000	0.000	0.000	0.000	0.395	0.395	0.395
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140

		Top Edge 10mm	0.214	0.141	0.225	0.047	0.018	0.355	0.261	0.457
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B66	Ant.3	Front Side 10mm	0.372	0.172	0.062	0.055	0.023	0.544	0.427	0.457
		Back Side 10mm	0.498	0.248	0.141	0.085	0.034	0.746	0.583	0.673
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.129	0.335	0.087	0.141	0.053	0.464	0.270	0.269
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.677	0.000	0.000	0.000	0.000	0.677	0.677	0.677
LTE B66	Ant.4	Front Side 10mm	0.234	0.172	0.062	0.055	0.023	0.406	0.289	0.319
		Back Side 10mm	0.324	0.248	0.141	0.085	0.034	0.572	0.409	0.499
		Left Edge 10mm	0.502	0.000	0.000	0.000	0.000	0.502	0.502	0.502
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.050	0.141	0.225	0.047	0.018	0.191	0.097	0.293
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B66	Ant.5	Front Side 10mm	0.130	0.172	0.062	0.055	0.023	0.302	0.185	0.215
		Back Side 10mm	0.226	0.248	0.141	0.085	0.034	0.474	0.311	0.401
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.299	0.335	0.087	0.141	0.053	0.634	0.440	0.439
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B38	Ant.2	Front Side 10mm	0.103	0.172	0.062	0.055	0.023	0.275	0.158	0.188
		Back Side 10mm	0.159	0.248	0.141	0.085	0.034	0.407	0.244	0.334
		Left Edge 10mm	0.089	0.000	0.000	0.000	0.000	0.089	0.089	0.089
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.182	0.141	0.225	0.047	0.018	0.323	0.229	0.425
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B38	Ant.3	Front Side 10mm	0.411	0.172	0.062	0.055	0.023	0.583	0.466	0.496
		Back Side 10mm	0.496	0.248	0.141	0.085	0.034	0.744	0.581	0.671
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.154	0.335	0.087	0.141	0.053	0.489	0.295	0.294
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.664	0.000	0.000	0.000	0.000	0.664	0.664	0.664
LTE B38	Ant.4	Front Side 10mm	0.088	0.172	0.062	0.055	0.023	0.260	0.143	0.173
		Back Side 10mm	0.144	0.248	0.141	0.085	0.034	0.392	0.229	0.319
		Left Edge 10mm	0.007	0.000	0.000	0.000	0.000	0.007	0.007	0.007
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.048	0.141	0.225	0.047	0.018	0.189	0.095	0.291
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B38	Ant.5	Front Side 10mm	0.083	0.172	0.062	0.055	0.023	0.255	0.138	0.168
		Back Side 10mm	0.149	0.248	0.141	0.085	0.034	0.397	0.234	0.324
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.250	0.335	0.087	0.141	0.053	0.585	0.391	0.390
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243

		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B41	Ant.2	Front Side 10mm	0.167	0.172	0.062	0.055	0.023	0.339	0.222	0.252
		Back Side 10mm	0.201	0.248	0.141	0.085	0.034	0.449	0.286	0.376
		Left Edge 10mm	0.130	0.000	0.000	0.000	0.000	0.130	0.130	0.130
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.195	0.141	0.225	0.047	0.018	0.336	0.242	0.438
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B41	Ant.3	Front Side 10mm	0.446	0.172	0.062	0.055	0.023	0.618	0.501	0.531
		Back Side 10mm	0.552	0.248	0.141	0.085	0.034	0.800	0.637	0.727
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.194	0.335	0.087	0.141	0.053	0.529	0.335	0.334
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.599	0.000	0.000	0.000	0.000	0.599	0.599	0.599
LTE B41	Ant.4	Front Side 10mm	0.111	0.172	0.062	0.055	0.023	0.283	0.166	0.196
		Back Side 10mm	0.182	0.248	0.141	0.085	0.034	0.430	0.267	0.357
		Left Edge 10mm	0.213	0.000	0.000	0.000	0.000	0.213	0.213	0.213
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.056	0.141	0.225	0.047	0.018	0.197	0.103	0.299
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B41	Ant.5	Front Side 10mm	0.093	0.172	0.062	0.055	0.023	0.265	0.148	0.178
		Back Side 10mm	0.173	0.248	0.141	0.085	0.034	0.421	0.258	0.348
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.258	0.335	0.087	0.141	0.053	0.593	0.399	0.398
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B42	Ant.6	Front Side 10mm	0.070	0.172	0.062	0.055	0.023	0.242	0.125	0.155
		Back Side 10mm	0.143	0.248	0.141	0.085	0.034	0.391	0.228	0.318
		Left Edge 10mm	0.132	0.000	0.000	0.000	0.000	0.132	0.132	0.132
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.154	0.141	0.225	0.047	0.018	0.295	0.201	0.397
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B42	Ant.7	Front Side 10mm	0.103	0.172	0.062	0.055	0.023	0.275	0.158	0.188
		Back Side 10mm	0.112	0.248	0.141	0.085	0.034	0.360	0.197	0.287
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.048	0.335	0.087	0.141	0.053	0.383	0.189	0.188
		Top Edge 10mm	0.161	0.141	0.225	0.047	0.018	0.302	0.208	0.404
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B42	Ant.8	Front Side 10mm	0.089	0.172	0.062	0.055	0.023	0.261	0.144	0.174
		Back Side 10mm	0.155	0.248	0.141	0.085	0.034	0.403	0.240	0.330
		Left Edge 10mm	0.146	0.000	0.000	0.000	0.000	0.146	0.146	0.146
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.152	0.141	0.225	0.047	0.018	0.293	0.199	0.395
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

LTE B42	Ant.9	Front Side 10mm	0.100	0.172	0.062	0.055	0.023	0.272	0.155	0.185
		Back Side 10mm	0.159	0.248	0.141	0.085	0.034	0.407	0.244	0.334
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.145	0.335	0.087	0.141	0.053	0.480	0.286	0.285
		Top Edge 10mm	0.056	0.141	0.225	0.047	0.018	0.197	0.103	0.299
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B48	Ant.6	Front Side 10mm	0.073	0.172	0.062	0.055	0.023	0.245	0.128	0.158
		Back Side 10mm	0.169	0.248	0.141	0.085	0.034	0.417	0.254	0.344
		Left Edge 10mm	0.100	0.000	0.000	0.000	0.000	0.100	0.100	0.100
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.157	0.141	0.225	0.047	0.018	0.298	0.204	0.400
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B48	Ant.7	Front Side 10mm	0.097	0.172	0.062	0.055	0.023	0.269	0.152	0.182
		Back Side 10mm	0.079	0.248	0.141	0.085	0.034	0.327	0.164	0.254
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.029	0.335	0.087	0.141	0.053	0.364	0.170	0.169
		Top Edge 10mm	0.199	0.141	0.225	0.047	0.018	0.340	0.246	0.442
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B48	Ant.8	Front Side 10mm	0.060	0.172	0.062	0.055	0.023	0.232	0.115	0.145
		Back Side 10mm	0.248	0.248	0.141	0.085	0.034	0.496	0.333	0.423
		Left Edge 10mm	0.162	0.000	0.000	0.000	0.000	0.162	0.162	0.162
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.083	0.141	0.225	0.047	0.018	0.224	0.130	0.326
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LTE B48	Ant.9	Front Side 10mm	0.077	0.172	0.062	0.055	0.023	0.249	0.132	0.162
		Back Side 10mm	0.138	0.248	0.141	0.085	0.034	0.386	0.223	0.313
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.213	0.335	0.087	0.141	0.053	0.548	0.354	0.353
		Top Edge 10mm	0.052	0.141	0.225	0.047	0.018	0.193	0.099	0.295
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n2	Ant.2	Front Side 10mm	0.154	0.172	0.062	0.055	0.023	0.326	0.209	0.239
		Back Side 10mm	0.228	0.248	0.141	0.085	0.034	0.476	0.313	0.403
		Left Edge 10mm	0.075	0.000	0.000	0.000	0.000	0.075	0.075	0.075
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.308	0.141	0.225	0.047	0.018	0.449	0.355	0.551
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n2	Ant.3	Front Side 10mm	0.212	0.172	0.062	0.055	0.023	0.384	0.267	0.297
		Back Side 10mm	0.260	0.248	0.141	0.085	0.034	0.508	0.345	0.435
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.010	0.335	0.087	0.141	0.053	0.345	0.151	0.150
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.643	0.000	0.000	0.000	0.000	0.643	0.643	0.643
n5	Ant.1	Front Side 10mm	0.476	0.172	0.062	0.055	0.023	0.648	0.531	0.561

		Back Side 10mm	0.528	0.248	0.141	0.085	0.034	0.776	0.613	0.703
		Left Edge 10mm	0.626	0.000	0.000	0.000	0.000	0.626	0.626	0.626
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.012	0.141	0.225	0.047	0.018	0.153	0.059	0.255
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n5	Ant.0	Front Side 10mm	0.429	0.172	0.062	0.055	0.023	0.601	0.484	0.514
		Back Side 10mm	0.496	0.248	0.141	0.085	0.034	0.744	0.581	0.671
		Left Edge 10mm	0.189	0.000	0.000	0.000	0.000	0.189	0.189	0.189
		Right Edge 10mm	0.288	0.335	0.087	0.141	0.053	0.623	0.429	0.428
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.407	0.000	0.000	0.000	0.000	0.407	0.407	0.407
n7	Ant.2	Front Side 10mm	0.083	0.172	0.062	0.055	0.023	0.255	0.138	0.168
		Back Side 10mm	0.158	0.248	0.141	0.085	0.034	0.406	0.243	0.333
		Left Edge 10mm	0.035	0.000	0.000	0.000	0.000	0.035	0.035	0.035
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.106	0.141	0.225	0.047	0.018	0.247	0.153	0.349
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n7	Ant.3	Front Side 10mm	0.289	0.172	0.062	0.055	0.023	0.461	0.344	0.374
		Back Side 10mm	0.360	0.248	0.141	0.085	0.034	0.608	0.445	0.535
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.055	0.335	0.087	0.141	0.053	0.390	0.196	0.195
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.600	0.000	0.000	0.000	0.000	0.600	0.600	0.600
n7	Ant.4	Front Side 10mm	0.211	0.172	0.062	0.055	0.023	0.383	0.266	0.296
		Back Side 10mm	0.355	0.248	0.141	0.085	0.034	0.603	0.440	0.530
		Left Edge 10mm	0.368	0.000	0.000	0.000	0.000	0.368	0.368	0.368
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.151	0.141	0.225	0.047	0.018	0.292	0.198	0.394
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n7	Ant.5	Front Side 10mm	0.211	0.172	0.062	0.055	0.023	0.383	0.266	0.296
		Back Side 10mm	0.370	0.248	0.141	0.085	0.034	0.618	0.455	0.545
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.475	0.335	0.087	0.141	0.053	0.810	0.616	0.615
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n12	Ant.1	Front Side 10mm	0.541	0.172	0.062	0.055	0.023	0.713	0.596	0.626
		Back Side 10mm	0.621	0.248	0.141	0.085	0.034	0.869	0.706	0.796
		Left Edge 10mm	0.818	0.000	0.000	0.000	0.000	0.818	0.818	0.818
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.010	0.141	0.225	0.047	0.018	0.151	0.057	0.253
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n12	Ant.0	Front Side 10mm	0.115	0.172	0.062	0.055	0.023	0.287	0.170	0.200
		Back Side 10mm	0.171	0.248	0.141	0.085	0.034	0.419	0.256	0.346

		Left Edge 10mm	0.080	0.000	0.000	0.000	0.000	0.080	0.080	0.080
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.058	0.000	0.000	0.000	0.000	0.058	0.058	0.058
n26	Ant.1	Front Side 10mm	0.358	0.172	0.062	0.055	0.023	0.530	0.413	0.443
		Back Side 10mm	0.416	0.248	0.141	0.085	0.034	0.664	0.501	0.591
		Left Edge 10mm	0.648	0.000	0.000	0.000	0.000	0.648	0.648	0.648
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.010	0.141	0.225	0.047	0.018	0.151	0.057	0.253
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n26	Ant.0	Front Side 10mm	0.183	0.172	0.062	0.055	0.023	0.355	0.238	0.268
		Back Side 10mm	0.259	0.248	0.141	0.085	0.034	0.507	0.344	0.434
		Left Edge 10mm	0.097	0.000	0.000	0.000	0.000	0.097	0.097	0.097
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.175	0.000	0.000	0.000	0.000	0.175	0.175	0.175
n66	Ant.2	Front Side 10mm	0.176	0.172	0.062	0.055	0.023	0.348	0.231	0.261
		Back Side 10mm	0.252	0.248	0.141	0.085	0.034	0.500	0.337	0.427
		Left Edge 10mm	0.092	0.000	0.000	0.000	0.000	0.092	0.092	0.092
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.345	0.141	0.225	0.047	0.018	0.486	0.392	0.588
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n66	Ant.3	Front Side 10mm	0.304	0.172	0.062	0.055	0.023	0.476	0.359	0.389
		Back Side 10mm	0.363	0.248	0.141	0.085	0.034	0.611	0.448	0.538
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.155	0.335	0.087	0.141	0.053	0.490	0.296	0.295
		Top Edge 10mm	0.583	0.141	0.225	0.047	0.018	0.724	0.630	0.826
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n66	Ant.4	Front Side 10mm	0.103	0.172	0.062	0.055	0.023	0.275	0.158	0.188
		Back Side 10mm	0.131	0.248	0.141	0.085	0.034	0.379	0.216	0.306
		Left Edge 10mm	0.210	0.000	0.000	0.000	0.000	0.210	0.210	0.210
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.041	0.141	0.225	0.047	0.018	0.182	0.088	0.284
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n66	Ant.5	Front Side 10mm	0.085	0.172	0.062	0.055	0.023	0.257	0.140	0.170
		Back Side 10mm	0.138	0.248	0.141	0.085	0.034	0.386	0.223	0.313
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.183	0.335	0.087	0.141	0.053	0.518	0.324	0.323
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n38	Ant.2	Front Side 10mm	0.098	0.172	0.062	0.055	0.023	0.270	0.153	0.183
		Back Side 10mm	0.155	0.248	0.141	0.085	0.034	0.403	0.240	0.330
		Left Edge 10mm	0.048	0.000	0.000	0.000	0.000	0.048	0.048	0.048

		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.164	0.141	0.225	0.047	0.018	0.305	0.211	0.407
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n38	Ant.3	Front Side 10mm	0.180	0.172	0.062	0.055	0.023	0.352	0.235	0.265
		Back Side 10mm	0.247	0.248	0.141	0.085	0.034	0.495	0.332	0.422
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.087	0.335	0.087	0.141	0.053	0.422	0.228	0.227
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.544	0.000	0.000	0.000	0.000	0.544	0.544	0.544
n38	Ant.4	Front Side 10mm	0.091	0.172	0.062	0.055	0.023	0.263	0.146	0.176
		Back Side 10mm	0.161	0.248	0.141	0.085	0.034	0.409	0.246	0.336
		Left Edge 10mm	0.191	0.000	0.000	0.000	0.000	0.191	0.191	0.191
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.055	0.141	0.225	0.047	0.018	0.196	0.102	0.298
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n38	Ant.5	Front Side 10mm	0.106	0.172	0.062	0.055	0.023	0.278	0.161	0.191
		Back Side 10mm	0.186	0.248	0.141	0.085	0.034	0.434	0.271	0.361
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.288	0.335	0.087	0.141	0.053	0.623	0.429	0.428
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n41	Ant.2	Front Side 10mm	0.101	0.172	0.062	0.055	0.023	0.273	0.156	0.186
		Back Side 10mm	0.154	0.248	0.141	0.085	0.034	0.402	0.239	0.329
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.032	0.335	0.087	0.141	0.053	0.367	0.173	0.172
		Top Edge 10mm	0.168	0.141	0.225	0.047	0.018	0.309	0.215	0.411
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n41	Ant.3	Front Side 10mm	0.313	0.172	0.062	0.055	0.023	0.485	0.368	0.398
		Back Side 10mm	0.436	0.248	0.141	0.085	0.034	0.684	0.521	0.611
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.087	0.335	0.087	0.141	0.053	0.422	0.228	0.227
		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.755	0.000	0.000	0.000	0.000	0.755	0.755	0.755
n41	Ant.4	Front Side 10mm	0.066	0.172	0.062	0.055	0.023	0.238	0.121	0.151
		Back Side 10mm	0.121	0.248	0.141	0.085	0.034	0.369	0.206	0.296
		Left Edge 10mm	0.142	0.000	0.000	0.000	0.000	0.142	0.142	0.142
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.044	0.141	0.225	0.047	0.018	0.185	0.091	0.287
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n41	Ant.5	Front Side 10mm	0.093	0.172	0.062	0.055	0.023	0.265	0.148	0.178
		Back Side 10mm	0.174	0.248	0.141	0.085	0.034	0.422	0.259	0.349
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.251	0.335	0.087	0.141	0.053	0.586	0.392	0.391

		Top Edge 10mm	0.000	0.141	0.225	0.047	0.018	0.141	0.047	0.243
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n48	Ant.6	Front Side 10mm	0.161	0.172	0.062	0.055	0.023	0.333	0.216	0.246
		Back Side 10mm	0.307	0.248	0.141	0.085	0.034	0.555	0.392	0.482
		Left Edge 10mm	0.211	0.000	0.000	0.000	0.000	0.211	0.211	0.211
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.321	0.141	0.225	0.047	0.018	0.462	0.368	0.564
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n48	Ant.7	Front Side 10mm	0.117	0.172	0.062	0.055	0.023	0.289	0.172	0.202
		Back Side 10mm	0.098	0.248	0.141	0.085	0.034	0.346	0.183	0.273
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.037	0.335	0.087	0.141	0.053	0.372	0.178	0.177
		Top Edge 10mm	0.240	0.141	0.225	0.047	0.018	0.381	0.287	0.483
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n48	Ant.8	Front Side 10mm	0.107	0.172	0.062	0.055	0.023	0.279	0.162	0.192
		Back Side 10mm	0.447	0.248	0.141	0.085	0.034	0.695	0.532	0.622
		Left Edge 10mm	0.268	0.000	0.000	0.000	0.000	0.268	0.268	0.268
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.141	0.141	0.225	0.047	0.018	0.282	0.188	0.384
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n48	Ant.9	Front Side 10mm	0.169	0.172	0.062	0.055	0.023	0.341	0.224	0.254
		Back Side 10mm	0.323	0.248	0.141	0.085	0.034	0.571	0.408	0.498
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.462	0.335	0.087	0.141	0.053	0.797	0.603	0.602
		Top Edge 10mm	0.109	0.141	0.225	0.047	0.018	0.250	0.156	0.352
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n77	Ant.6	Front Side 10mm	0.102	0.172	0.062	0.055	0.023	0.274	0.157	0.187
		Back Side 10mm	0.204	0.248	0.141	0.085	0.034	0.452	0.289	0.379
		Left Edge 10mm	0.169	0.000	0.000	0.000	0.000	0.169	0.169	0.169
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.175	0.141	0.225	0.047	0.018	0.316	0.222	0.418
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n77	Ant.7	Front Side 10mm	0.129	0.172	0.062	0.055	0.023	0.301	0.184	0.214
		Back Side 10mm	0.117	0.248	0.141	0.085	0.034	0.365	0.202	0.292
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.041	0.335	0.087	0.141	0.053	0.376	0.182	0.181
		Top Edge 10mm	0.310	0.141	0.225	0.047	0.018	0.451	0.357	0.553
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n77	Ant.8	Front Side 10mm	0.083	0.172	0.062	0.055	0.023	0.255	0.138	0.168
		Back Side 10mm	0.306	0.248	0.141	0.085	0.034	0.554	0.391	0.481
		Left Edge 10mm	0.116	0.000	0.000	0.000	0.000	0.116	0.116	0.116
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.064	0.141	0.225	0.047	0.018	0.205	0.111	0.307

		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n77	Ant.9	Front Side 10mm	0.116	0.172	0.062	0.055	0.023	0.288	0.171	0.201
		Back Side 10mm	0.166	0.248	0.141	0.085	0.034	0.414	0.251	0.341
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.169	0.335	0.087	0.141	0.053	0.504	0.310	0.309
		Top Edge 10mm	0.127	0.141	0.225	0.047	0.018	0.268	0.174	0.370
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n78	Ant.6	Front Side 10mm	0.075	0.172	0.062	0.055	0.023	0.247	0.130	0.160
		Back Side 10mm	0.147	0.248	0.141	0.085	0.034	0.395	0.232	0.322
		Left Edge 10mm	0.112	0.000	0.000	0.000	0.000	0.112	0.112	0.112
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.139	0.141	0.225	0.047	0.018	0.280	0.186	0.382
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n78	Ant.7	Front Side 10mm	0.098	0.172	0.062	0.055	0.023	0.270	0.153	0.183
		Back Side 10mm	0.084	0.248	0.141	0.085	0.034	0.332	0.169	0.259
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.036	0.335	0.087	0.141	0.053	0.371	0.177	0.176
		Top Edge 10mm	0.251	0.141	0.225	0.047	0.018	0.392	0.298	0.494
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n78	Ant.8	Front Side 10mm	0.095	0.172	0.062	0.055	0.023	0.267	0.150	0.180
		Back Side 10mm	0.564	0.248	0.141	0.085	0.034	0.812	0.649	0.739
		Left Edge 10mm	0.205	0.000	0.000	0.000	0.000	0.205	0.205	0.205
		Right Edge 10mm	0.000	0.335	0.087	0.141	0.053	0.335	0.141	0.140
		Top Edge 10mm	0.126	0.141	0.225	0.047	0.018	0.267	0.173	0.369
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
n78	Ant.9	Front Side 10mm	0.168	0.172	0.062	0.055	0.023	0.340	0.223	0.253
		Back Side 10mm	0.293	0.248	0.141	0.085	0.034	0.541	0.378	0.468
		Left Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Right Edge 10mm	0.280	0.335	0.087	0.141	0.053	0.615	0.421	0.420
		Top Edge 10mm	0.121	0.141	0.225	0.047	0.018	0.262	0.168	0.364
		Bottom Edge 10mm	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Note:

1: The simultaneous transmission combinations of the antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.980 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

13.2.8 Specific Simultaneous Transmission SAR Evaluation for WWAN and WLAN and BT

Band	Antenna	Position	Stand alone SAR						SUM SAR			
			1	2	3	4	5	6				
			WWAN	2.4GWIFI Max.	5GWIFI Max.	6GWIFI Max.	Bluetooth Max.	Bluetooth Max.	1+2	1+5	1+3+6	1+4+6
			DSI3	Level4	Level4	Level4	LowPower1	LowPower2				
WCDMA B2	Ant.2	Top Edge 0mm	2.536	0.731	0.611	0.294	0.341	0.127	3.267	2.877	**3.274**	2.957
WCDMA B2	Ant.3	Bottom Edge 0mm	2.209	0.000	0.000	0.000	0.000	0.000	2.209	2.209	2.209	2.209
WCDMA B4	Ant.2	Front Side 0mm	1.304	0.471	0.245	0.145	0.175	0.070	1.775	1.479	1.619	1.519
		Back Side 0mm	1.015	0.567	0.200	0.198	0.242	0.095	1.582	1.257	1.310	1.308
		Top Edge 0mm	1.278	0.731	0.611	0.294	0.341	0.127	2.009	1.619	2.016	1.699
WCDMA B4	Ant.3	Back Side 0mm	1.317	0.567	0.200	0.198	0.242	0.095	1.884	1.559	1.612	1.610
		Bottom Edge 0mm	1.292	0.000	0.000	0.000	0.000	0.000	1.292	1.292	1.292	1.292
WCDMA B4	Ant.4	Left Edge 0mm	1.187	0.000	0.000	0.000	0.000	0.000	1.187	1.187	1.187	1.187
WCDMA B5	Ant.1	Left Edge 0mm	2.037	0.000	0.000	0.000	0.000	0.000	2.037	2.037	2.037	2.037
LTE B2	Ant.2	Top Edge 0mm	2.252	0.731	0.611	0.294	0.341	0.127	2.983	2.593	2.990	2.673
LTE B2	Ant.3	Bottom Edge 0mm	1.984	0.000	0.000	0.000	0.000	0.000	1.984	1.984	1.984	1.984
LTE B4	Ant.2	Front Side 0mm	1.636	0.471	0.245	0.145	0.175	0.070	2.107	1.811	1.951	1.851
		Back Side 0mm	1.143	0.567	0.200	0.198	0.242	0.095	1.710	1.385	1.438	1.436
		Top Edge 0mm	1.585	0.731	0.611	0.294	0.341	0.127	2.316	1.926	2.323	2.006
LTE B4	Ant.3	Back Side 0mm	1.659	0.567	0.200	0.198	0.242	0.095	2.226	1.901	1.954	1.952
		Bottom Edge 0mm	1.659	0.000	0.000	0.000	0.000	0.000	1.659	1.659	1.659	1.659
LTE B4	Ant.4	Left Edge 0mm	1.426	0.000	0.000	0.000	0.000	0.000	1.426	1.426	1.426	1.426
LTE B7	Ant.2	Front Side 0mm	1.379	0.471	0.245	0.145	0.175	0.070	1.850	1.554	1.694	1.594
		Back Side 0mm	0.885	0.567	0.200	0.198	0.242	0.095	1.452	1.127	1.180	1.178
		Top Edge 0mm	1.843	0.731	0.611	0.294	0.341	0.127	2.574	2.184	2.581	2.264
LTE B7	Ant.3	Front Side 0mm	1.515	0.471	0.245	0.145	0.175	0.070	1.986	1.690	1.830	1.730
		Back Side 0mm	1.264	0.567	0.200	0.198	0.242	0.095	1.831	1.506	1.559	1.557
		Bottom Edge 0mm	1.446	0.000	0.000	0.000	0.000	0.000	1.446	1.446	1.446	1.446
LTE B7	Ant.4	Left Edge 0mm	0.979	0.000	0.000	0.000	0.000	0.000	0.979	0.979	0.979	0.979
LTE B66	Ant.2	Front Side 0mm	1.983	0.471	0.245	0.145	0.175	0.070	2.454	2.158	2.298	2.198
		Back Side 0mm	1.099	0.567	0.200	0.198	0.242	0.095	1.666	1.341	1.394	1.392
		Top Edge 0mm	2.122	0.731	0.611	0.294	0.341	0.127	2.853	2.463	2.860	2.543
LTE B66	Ant.3	Front Side 0mm	1.595	0.471	0.245	0.145	0.175	0.070	2.066	1.770	1.910	1.810
		Back Side 0mm	1.928	0.567	0.200	0.198	0.242	0.095	2.495	2.170	2.223	2.221
		Bottom Edge 0mm	1.637	0.000	0.000	0.000	0.000	0.000	1.637	1.637	1.637	1.637
LTE B66	Ant.4	Left Edge 0mm	1.849	0.000	0.000	0.000	0.000	0.000	1.849	1.849	1.849	1.849
LTE B38	Ant.2	Front Side 0mm	1.339	0.471	0.245	0.145	0.175	0.070	1.810	1.514	1.654	1.554
		Back Side 0mm	0.752	0.567	0.200	0.198	0.242	0.095	1.319	0.994	1.047	1.045
		Top Edge 0mm	1.640	0.731	0.611	0.294	0.341	0.127	2.371	1.981	2.378	2.061
LTE B41	Ant.2	Front Side 0mm	1.325	0.471	0.245	0.145	0.175	0.070	1.796	1.500	1.640	1.540
		Back Side 0mm	0.841	0.567	0.200	0.198	0.242	0.095	1.408	1.083	1.136	1.134

		Top Edge 0mm	1.347	0.731	0.611	0.294	0.341	0.127	2.078	1.688	2.085	1.768
LTE B42	Ant.6	Front Side 0mm	0.486	0.471	0.245	0.145	0.175	0.070	0.957	0.661	0.801	0.701
		Back Side 0mm	0.594	0.567	0.200	0.198	0.242	0.095	1.161	0.836	0.889	0.887
		Left Edge 0mm	0.692	0.000	0.000	0.000	0.000	0.000	0.692	0.692	0.692	0.692
		Top Edge 0mm	0.758	0.731	0.611	0.294	0.341	0.127	1.489	1.099	1.496	1.179
LTE B42	Ant.7	Front Side 0mm	0.554	0.471	0.245	0.145	0.175	0.070	1.025	0.729	0.869	0.769
n2	Ant.2	Front Side 0mm	1.368	0.471	0.245	0.145	0.175	0.070	1.839	1.543	1.683	1.583
		Back Side 0mm	0.678	0.567	0.200	0.198	0.242	0.095	1.245	0.920	0.973	0.971
		Top Edge 0mm	1.750	0.731	0.611	0.294	0.341	0.127	2.481	2.091	2.488	2.171
n2	Ant.3	Bottom Edge 0mm	2.176	0.000	0.000	0.000	0.000	0.000	2.176	2.176	2.176	2.176
n7	Ant.2	Front Side 0mm	0.947	0.471	0.245	0.145	0.175	0.070	1.418	1.122	1.262	1.162
		Back Side 0mm	0.355	0.567	0.200	0.198	0.242	0.095	0.922	0.597	0.650	0.648
		Top Edge 0mm	1.506	0.731	0.611	0.294	0.341	0.127	2.237	1.847	2.244	1.927
n7	Ant.3	Front Side 0mm	1.003	0.471	0.245	0.145	0.175	0.070	1.474	1.178	1.318	1.218
		Back Side 0mm	1.036	0.567	0.200	0.198	0.242	0.095	1.603	1.278	1.331	1.329
		Bottom Edge 0mm	1.374	0.000	0.000	0.000	0.000	0.000	1.374	1.374	1.374	1.374
n66	Ant.2	Front Side 0mm	1.783	0.471	0.245	0.145	0.175	0.070	2.254	1.958	2.098	1.998
		Back Side 0mm	0.958	0.567	0.200	0.198	0.242	0.095	1.525	1.200	1.253	1.251
		Top Edge 0mm	1.940	0.731	0.611	0.294	0.341	0.127	2.671	2.281	2.678	2.361
n66	Ant.3	Bottom Edge 0mm	1.836	0.000	0.000	0.000	0.000	0.000	1.836	1.836	1.836	1.836
n66	Ant.4	Left Edge 0mm	1.644	0.000	0.000	0.000	0.000	0.000	1.644	1.644	1.644	1.644
n38	Ant.2	Front Side 0mm	1.626	0.471	0.245	0.145	0.175	0.070	2.097	1.801	1.941	1.841
		Back Side 0mm	1.799	0.567	0.200	0.198	0.242	0.095	2.366	2.041	2.094	2.092
		Top Edge 0mm	2.481	0.731	0.611	0.294	0.341	0.127	3.212	2.822	3.219	2.902
n38	Ant.3	Front Side 0mm	0.867	0.471	0.245	0.145	0.175	0.070	1.338	1.042	1.182	1.082
		Back Side 0mm	0.738	0.567	0.200	0.198	0.242	0.095	1.305	0.980	1.033	1.031
		Bottom Edge 0mm	1.214	0.000	0.000	0.000	0.000	0.000	1.214	1.214	1.214	1.214
n38	Ant.4	Left Edge 0mm	0.868	0.000	0.000	0.000	0.000	0.000	0.868	0.868	0.868	0.868
n41	Ant.2	Front Side 0mm	1.096	0.471	0.245	0.145	0.175	0.070	1.567	1.271	1.411	1.311
		Back Side 0mm	0.693	0.567	0.200	0.198	0.242	0.095	1.260	0.935	0.988	0.986
		Top Edge 0mm	2.191	0.731	0.611	0.294	0.341	0.127	2.922	2.532	2.929	2.612
n41	Ant.3	Bottom Edge 0mm	0.961	0.000	0.000	0.000	0.000	0.000	0.961	0.961	0.961	0.961
n41	Ant.4	Left Edge 0mm	1.013	0.000	0.000	0.000	0.000	0.000	1.013	1.013	1.013	1.013
n48	Ant.6	Back Side 0mm	1.363	0.567	0.200	0.198	0.242	0.095	1.930	1.605	1.658	1.656
		Left Edge 0mm	1.725	0.000	0.000	0.000	0.000	0.000	1.725	1.725	1.725	1.725
		Top Edge 0mm	1.956	0.731	0.611	0.294	0.341	0.127	2.687	2.297	2.694	2.377
n48	Ant.7	Top Edge 0mm	1.863	0.731	0.611	0.294	0.341	0.127	2.594	2.204	2.601	2.284
n77	Ant.6	Front Side 0mm	0.884	0.471	0.245	0.145	0.175	0.070	1.355	1.059	1.199	1.099
		Back Side 0mm	0.565	0.567	0.200	0.198	0.242	0.095	1.132	0.807	0.860	0.858
		Left Edge 0mm	1.481	0.000	0.000	0.000	0.000	0.000	1.481	1.481	1.481	1.481
		Top Edge 0mm	1.288	0.731	0.611	0.294	0.341	0.127	2.019	1.629	2.026	1.709
n77	Ant.7	Front Side 0mm	0.650	0.471	0.245	0.145	0.175	0.070	1.121	0.825	0.965	0.865
		Back Side 0mm	0.220	0.567	0.200	0.198	0.242	0.095	0.787	0.462	0.515	0.513

		Top Edge 0mm	1.797	0.731	0.611	0.294	0.341	0.127	2.528	2.138	2.535	2.218
n77	Ant.8	Back Side 0mm	0.526	0.567	0.200	0.198	0.242	0.095	1.093	0.768	0.821	0.819
n78	Ant.6	Front Side 0mm	0.677	0.471	0.245	0.145	0.175	0.070	1.148	0.852	0.992	0.892
		Back Side 0mm	0.359	0.567	0.200	0.198	0.242	0.095	0.926	0.601	0.654	0.652
		Left Edge 0mm	1.236	0.000	0.000	0.000	0.000	0.000	1.236	1.236	1.236	1.236
		Top Edge 0mm	1.007	0.731	0.611	0.294	0.341	0.127	1.738	1.348	1.745	1.428
n78	Ant.7	Front Side 0mm	0.552	0.471	0.245	0.145	0.175	0.070	1.023	0.727	0.867	0.767
		Back Side 0mm	0.162	0.567	0.200	0.198	0.242	0.095	0.729	0.404	0.457	0.455
		Top Edge 0mm	1.350	0.731	0.611	0.294	0.341	0.127	2.081	1.691	2.088	1.771
n78	Ant.8	Back Side 0mm	0.569	0.567	0.200	0.198	0.242	0.095	1.136	0.811	0.864	0.862

Note:

1: The simultaneous transmission combinations of the antennas antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 10g SAR is 3.274 W/Kg < 4.0 W/kg, so Simultaneous Transmission SAR test is not required.

13.2.9 Head Simultaneous Transmission SAR Evaluation for ENDC and WLAN and BT

Band	LTE Antenna	4G		ENDC	NR Antenna	SA		ENDC	Position	Stand alone SAR								SUM SAR			
		LTE SAR	LTE Max Power	LTE Max Power DSI1		NR SAR	NR Max Power	NR Max Power DSI1		LTE SAR DSI1	NR SAR DSI1	1 ENDC (LTE+NR) DSI1	2 2.4GWIFI Max. Level2	3 5GWIFI Max. Level2	4 6GWIFI Max. Level2	5 Bluetooth Max. LowPower1	6 Bluetooth Max. LowPower2	1+2	1+5	1+3+6	1+4+6
DC_7A+n5A	Ant.2	0.477	17.00	14.50	Ant.0	0.213	25.50	25.50	Left Cheek	0.268	0.213	0.481	0.398	0.290	0.158	0.323	0.138	0.879	0.804	0.909	0.777
		0.455	17.00	14.50		0.139	25.50	25.50	Left Tilt	0.256	0.139	0.395	0.276	0.462	0.216	0.192	0.075	0.671	0.587	0.932	0.686
		1.077	17.00	14.50		0.180	25.50	25.50	Right Cheek	0.606	0.180	0.786	0.147	0.172	0.094	0.119	0.051	0.933	0.905	1.009	0.931
		0.794	17.00	14.50		0.107	25.50	25.50	Right Tilt	0.446	0.107	0.553	0.152	0.206	0.111	0.092	0.036	0.705	0.645	0.795	0.700
DC_7A+n5A	Ant.3	0.248	25.00	25.00	Ant.0	0.213	25.50	25.50	Left Cheek	0.248	0.213	0.461	0.398	0.290	0.158	0.323	0.138	0.859	0.784	0.889	0.757
		0.148	25.00	25.00		0.139	25.50	25.50	Left Tilt	0.148	0.139	0.287	0.276	0.462	0.216	0.192	0.075	0.563	0.479	0.824	0.578
		0.211	25.00	25.00		0.180	25.50	25.50	Right Cheek	0.211	0.180	0.391	0.147	0.172	0.094	0.119	0.051	0.538	0.510	0.614	0.536
		0.123	25.00	25.00		0.107	25.50	25.50	Right Tilt	0.123	0.107	0.230	0.152	0.206	0.111	0.092	0.036	0.382	0.322	0.472	0.377
DC_7A+n5A	Ant.4	0.250	17.00	14.00	Ant.0	0.213	25.50	25.50	Left Cheek	0.125	0.213	0.338	0.398	0.290	0.158	0.323	0.138	0.736	0.661	0.766	0.634
		0.175	17.00	14.00		0.139	25.50	25.50	Left Tilt	0.088	0.139	0.227	0.276	0.462	0.216	0.192	0.075	0.503	0.419	0.764	0.518
		0.798	17.00	14.00		0.180	25.50	25.50	Right Cheek	0.400	0.180	0.580	0.147	0.172	0.094	0.119	0.051	0.727	0.699	0.803	0.725
		0.369	17.00	14.00		0.107	25.50	25.50	Right Tilt	0.185	0.107	0.292	0.152	0.206	0.111	0.092	0.036	0.444	0.384	0.534	0.439
DC_7A+n5A	Ant.5	0.795	21.00	18.00	Ant.0	0.213	25.50	25.50	Left Cheek	0.398	0.213	0.611	0.398	0.290	0.158	0.323	0.138	1.009	0.934	1.039	0.907
		0.310	21.00	18.00		0.139	25.50	25.50	Left Tilt	0.155	0.139	0.294	0.276	0.462	0.216	0.192	0.075	0.570	0.486	0.831	0.585
		0.669	21.00	18.00		0.180	25.50	25.50	Right Cheek	0.335	0.180	0.515	0.147	0.172	0.094	0.119	0.051	0.662	0.634	0.738	0.660
		0.151	21.00	18.00		0.107	25.50	25.50	Right Tilt	0.076	0.107	0.183	0.152	0.206	0.111	0.092	0.036	0.335	0.275	0.425	0.330
DC_7A+n5A	Ant.2	0.477	17.00	14.50	Ant.1	0.789	24.00	22.00	Left Cheek	0.268	0.498	0.766	0.398	0.290	0.158	0.323	0.138	1.164	1.089	1.194	1.062
		0.455	17.00	14.50		0.112	24.00	22.00	Left Tilt	0.256	0.071	0.327	0.276	0.462	0.216	0.192	0.075	0.603	0.519	0.864	0.618
		1.077	17.00	14.50		0.487	24.00	22.00	Right Cheek	0.606	0.307	0.913	0.147	0.172	0.094	0.119	0.051	1.060	1.032	1.136	1.058
		0.794	17.00	14.50		0.080	24.00	22.00	Right Tilt	0.446	0.050	0.497	0.152	0.206	0.111	0.092	0.036	0.649	0.589	0.739	0.644
DC_7A+n5A	Ant.3	0.248	25.00	25.00	Ant.1	0.789	24.00	22.00	Left Cheek	0.248	0.498	0.746	0.398	0.290	0.158	0.323	0.138	1.144	1.069	1.174	1.042
		0.148	25.00	25.00		0.112	24.00	22.00	Left Tilt	0.148	0.071	0.219	0.276	0.462	0.216	0.192	0.075	0.495	0.411	0.756	0.510
		0.211	25.00	25.00		0.487	24.00	22.00	Right Cheek	0.211	0.307	0.518	0.147	0.172	0.094	0.119	0.051	0.665	0.637	0.741	0.663
		0.123	25.00	25.00		0.080	24.00	22.00	Right Tilt	0.123	0.050	0.173	0.152	0.206	0.111	0.092	0.036	0.325	0.265	0.415	0.320
DC_7A+n5A	Ant.4	0.250	17.00	14.00	Ant.1	0.789	24.00	22.00	Left Cheek	0.125	0.498	0.623	0.398	0.290	0.158	0.323	0.138	1.021	0.946	1.051	0.919
		0.175	17.00	14.00		0.112	24.00	22.00	Left Tilt	0.088	0.071	0.158	0.276	0.462	0.216	0.192	0.075	0.434	0.350	0.695	0.449
		0.798	17.00	14.00		0.487	24.00	22.00	Right Cheek	0.400	0.307	0.707	0.147	0.172	0.094	0.119	0.051	0.854	0.826	0.930	0.852
		0.369	17.00	14.00		0.080	24.00	22.00	Right Tilt	0.185	0.050	0.235	0.152	0.206	0.111	0.092	0.036	0.387	0.327	0.477	0.382
DC_7A+n5A	Ant.5	0.795	21.00	18.00	Ant.1	0.789	24.00	22.00	Left Cheek	0.398	0.498	0.896	0.398	0.290	0.158	0.323	0.138	1.294	1.219	1.324	1.192
		0.310	21.00	18.00		0.112	24.00	22.00	Left Tilt	0.155	0.071	0.226	0.276	0.462	0.216	0.192	0.075	0.502	0.418	0.763	0.517
		0.669	21.00	18.00		0.487	24.00	22.00	Right Cheek	0.335	0.307	0.643	0.147	0.172	0.094	0.119	0.051	0.790	0.762	0.866	0.788
		0.151	21.00	18.00		0.080	24.00	22.00	Right Tilt	0.076	0.050	0.126	0.152	0.206	0.111	0.092	0.036	0.278	0.218	0.368	0.273
DC_4A+n7A	Ant.3	0.333	25.50	25.50	Ant.2	0.358	17.00	15.50	Left Cheek	0.333	0.253	0.586	0.398	0.290	0.158	0.323	0.138	0.984	0.909	1.014	0.882
		0.083	25.50	25.50		0.328	17.00	15.50	Left Tilt	0.083	0.232	0.315	0.276	0.462	0.216	0.192	0.075	0.591	0.507	0.852	0.606
		0.264	25.50	25.50		0.746	17.00	15.50	Right Cheek	0.264	0.528	0.792	0.147	0.172	0.094	0.119	0.051	0.939	0.911	1.015	0.937
		0.066	25.50	25.50		0.581	17.00	15.50	Right Tilt	0.066	0.411	0.477	0.152	0.206	0.111	0.092	0.036	0.629	0.569	0.719	0.624

DC_4A+n7A	Ant.4	0.246	20.50	15.50	Ant.2	0.358	17.00	15.50	Left Cheek	0.078	0.253	0.331	0.398	0.290	0.158	0.323	0.138	0.729	0.654	0.759	0.627
		0.116	20.50	15.50		0.328	17.00	15.50	Left Tilt	0.037	0.232	0.269	0.276	0.462	0.216	0.192	0.075	0.545	0.461	0.806	0.560
		0.946	20.50	15.50		0.746	17.00	15.50	Right Cheek	0.299	0.528	0.827	0.147	0.172	0.094	0.119	0.051	0.974	0.946	1.050	0.972
		0.283	20.50	15.50		0.581	17.00	15.50	Right Tilt	0.089	0.411	0.501	0.152	0.206	0.111	0.092	0.036	0.653	0.593	0.743	0.648
DC_4A+n7A	Ant.5	0.431	24.00	24.00	Ant.2	0.358	17.00	15.50	Left Cheek	0.431	0.253	0.684	0.398	0.290	0.158	0.323	0.138	1.082	1.007	1.112	0.980
		0.100	24.00	24.00		0.328	17.00	15.50	Left Tilt	0.100	0.232	0.332	0.276	0.462	0.216	0.192	0.075	0.608	0.524	0.869	0.623
		0.216	24.00	24.00		0.746	17.00	15.50	Right Cheek	0.216	0.528	0.744	0.147	0.172	0.094	0.119	0.051	0.891	0.863	0.967	0.889
		0.043	24.00	24.00		0.581	17.00	15.50	Right Tilt	0.043	0.411	0.454	0.152	0.206	0.111	0.092	0.036	0.606	0.546	0.696	0.601
DC_4A+n7A	Ant.2	0.552	17.00	14.00	Ant.3	0.153	25.50	25.50	Left Cheek	0.277	0.153	0.430	0.398	0.290	0.158	0.323	0.138	0.828	0.753	0.858	0.726
		0.635	17.00	14.00		0.137	25.50	25.50	Left Tilt	0.318	0.137	0.455	0.276	0.462	0.216	0.192	0.075	0.731	0.647	0.992	0.746
		0.943	17.00	14.00		0.137	25.50	25.50	Right Cheek	0.473	0.137	0.610	0.147	0.172	0.094	0.119	0.051	0.757	0.729	0.833	0.755
		0.765	17.00	14.00		0.104	25.50	25.50	Right Tilt	0.383	0.104	0.487	0.152	0.206	0.111	0.092	0.036	0.639	0.579	0.729	0.634
DC_4A+n7A	Ant.4	0.246	20.50	15.50	Ant.3	0.153	25.50	25.50	Left Cheek	0.078	0.153	0.231	0.398	0.290	0.158	0.323	0.138	0.629	0.554	0.659	0.527
		0.116	20.50	15.50		0.137	25.50	25.50	Left Tilt	0.037	0.137	0.174	0.276	0.462	0.216	0.192	0.075	0.450	0.366	0.711	0.465
		0.946	20.50	15.50		0.137	25.50	25.50	Right Cheek	0.299	0.137	0.436	0.147	0.172	0.094	0.119	0.051	0.583	0.555	0.659	0.581
		0.283	20.50	15.50		0.104	25.50	25.50	Right Tilt	0.089	0.104	0.193	0.152	0.206	0.111	0.092	0.036	0.345	0.285	0.435	0.340
DC_4A+n7A	Ant.5	0.431	24.00	24.00	Ant.3	0.153	25.50	25.50	Left Cheek	0.431	0.153	0.584	0.398	0.290	0.158	0.323	0.138	0.982	0.907	1.012	0.880
		0.100	24.00	24.00		0.137	25.50	25.50	Left Tilt	0.100	0.137	0.237	0.276	0.462	0.216	0.192	0.075	0.513	0.429	0.774	0.528
		0.216	24.00	24.00		0.137	25.50	25.50	Right Cheek	0.216	0.137	0.353	0.147	0.172	0.094	0.119	0.051	0.500	0.472	0.576	0.498
		0.043	24.00	24.00		0.104	25.50	25.50	Right Tilt	0.043	0.104	0.147	0.152	0.206	0.111	0.092	0.036	0.299	0.239	0.389	0.294
DC_4A+n7A	Ant.2	0.552	17.00	14.00	Ant.4	0.205	16.50	14.50	Left Cheek	0.277	0.129	0.406	0.398	0.290	0.158	0.323	0.138	0.804	0.729	0.834	0.702
		0.635	17.00	14.00		0.144	16.50	14.50	Left Tilt	0.318	0.091	0.409	0.276	0.462	0.216	0.192	0.075	0.685	0.601	0.946	0.700
		0.943	17.00	14.00		0.710	16.50	14.50	Right Cheek	0.473	0.448	0.921	0.147	0.172	0.094	0.119	0.051	1.068	1.040	1.144	1.066
		0.765	17.00	14.00		0.304	16.50	14.50	Right Tilt	0.383	0.192	0.575	0.152	0.206	0.111	0.092	0.036	0.727	0.667	0.817	0.722
DC_4A+n7A	Ant.3	0.333	25.50	25.50	Ant.4	0.205	16.50	14.50	Left Cheek	0.333	0.129	0.462	0.398	0.290	0.158	0.323	0.138	0.860	0.785	0.890	0.758
		0.083	25.50	25.50		0.144	16.50	14.50	Left Tilt	0.083	0.091	0.174	0.276	0.462	0.216	0.192	0.075	0.450	0.366	0.711	0.465
		0.264	25.50	25.50		0.710	16.50	14.50	Right Cheek	0.264	0.448	0.712	0.147	0.172	0.094	0.119	0.051	0.859	0.831	0.935	0.857
		0.066	25.50	25.50		0.304	16.50	14.50	Right Tilt	0.066	0.192	0.258	0.152	0.206	0.111	0.092	0.036	0.410	0.350	0.500	0.405
DC_4A+n7A	Ant.5	0.431	24.00	24.00	Ant.4	0.205	16.50	14.50	Left Cheek	0.431	0.129	0.560	0.398	0.290	0.158	0.323	0.138	0.958	0.883	0.988	0.856
		0.100	24.00	24.00		0.144	16.50	14.50	Left Tilt	0.100	0.091	0.191	0.276	0.462	0.216	0.192	0.075	0.467	0.383	0.728	0.482
		0.216	24.00	24.00		0.710	16.50	14.50	Right Cheek	0.216	0.448	0.664	0.147	0.172	0.094	0.119	0.051	0.811	0.783	0.887	0.809
		0.043	24.00	24.00		0.304	16.50	14.50	Right Tilt	0.043	0.192	0.235	0.152	0.206	0.111	0.092	0.036	0.387	0.327	0.477	0.382
DC_4A+n7A	Ant.2	0.552	17.00	14.00	Ant.5	0.576	21.50	19.00	Left Cheek	0.277	0.324	0.601	0.398	0.290	0.158	0.323	0.138	0.999	0.924	1.029	0.897
		0.635	17.00	14.00		0.222	21.50	19.00	Left Tilt	0.318	0.125	0.443	0.276	0.462	0.216	0.192	0.075	0.719	0.635	0.980	0.734
		0.943	17.00	14.00		0.489	21.50	19.00	Right Cheek	0.473	0.275	0.748	0.147	0.172	0.094	0.119	0.051	0.895	0.867	0.971	0.893
		0.765	17.00	14.00		0.109	21.50	19.00	Right Tilt	0.383	0.061	0.445	0.152	0.206	0.111	0.092	0.036	0.597	0.537	0.687	0.592
DC_4A+n7A	Ant.3	0.333	25.50	25.50	Ant.5	0.576	21.50	19.00	Left Cheek	0.333	0.324	0.657	0.398	0.290	0.158	0.323	0.138	1.055	0.980	1.085	0.953
		0.083	25.50	25.50		0.222	21.50	19.00	Left Tilt	0.083	0.125	0.208	0.276	0.462	0.216	0.192	0.075	0.484	0.400	0.745	0.499
		0.264	25.50	25.50		0.489	21.50	19.00	Right Cheek	0.264	0.275	0.539	0.147	0.172	0.094	0.119	0.051	0.686	0.658	0.762	0.684
		0.066	25.50	25.50		0.109	21.50	19.00	Right Tilt	0.066	0.061	0.127	0.152	0.206	0.111	0.092	0.036	0.279	0.219	0.369	0.274
DC_4A+n7A	Ant.4	0.246	20.50	15.50	Ant.5	0.576	21.50	19.00	Left Cheek	0.078	0.324	0.402	0.398	0.290	0.158	0.323	0.138	0.800	0.725	0.830	0.698
		0.116	20.50	15.50		0.222	21.50	19.00	Left Tilt	0.037	0.125	0.162	0.276	0.462	0.216	0.192	0.075	0.438	0.354	0.699	0.453
		0.946	20.50	15.50		0.489	21.50	19.00	Right Cheek	0.299	0.275	0.574	0.147	0.172	0.094	0.119	0.051	0.721	0.693	0.797	0.719

		0.283	20.50	15.50		0.109	21.50	19.00	Right Tilt	0.089	0.061	0.151	0.152	0.206	0.111	0.092	0.036	0.303	0.243	0.393	0.298
DC_5A+n7A	Ant.0	0.276	25.50	25.50	Ant.2	0.358	17.00	15.50	Left Cheek	0.276	0.253	0.529	0.398	0.290	0.158	0.323	0.138	0.927	0.852	0.957	0.825
		0.162	25.50	25.50		0.328	17.00	15.50	Left Tilt	0.162	0.232	0.394	0.276	0.462	0.216	0.192	0.075	0.670	0.586	0.931	0.685
		0.212	25.50	25.50		0.746	17.00	15.50	Right Cheek	0.212	0.528	0.740	0.147	0.172	0.094	0.119	0.051	0.887	0.859	0.963	0.885
		0.128	25.50	25.50		0.581	17.00	15.50	Right Tilt	0.128	0.411	0.539	0.152	0.206	0.111	0.092	0.036	0.691	0.631	0.781	0.686
DC_5A+n7A	Ant.1	0.888	24.00	20.50	Ant.2	0.358	17.00	15.50	Left Cheek	0.397	0.253	0.650	0.398	0.290	0.158	0.323	0.138	1.048	0.973	1.078	0.946
		0.085	24.00	20.50		0.328	17.00	15.50	Left Tilt	0.038	0.232	0.270	0.276	0.462	0.216	0.192	0.075	0.546	0.462	0.807	0.561
		0.454	24.00	20.50		0.746	17.00	15.50	Right Cheek	0.203	0.528	0.731	0.147	0.172	0.094	0.119	0.051	0.878	0.850	0.954	0.876
		0.076	24.00	20.50		0.581	17.00	15.50	Right Tilt	0.034	0.411	0.445	0.152	0.206	0.111	0.092	0.036	0.597	0.537	0.687	0.592
DC_5A+n7A	Ant.0	0.276	25.50	25.50	Ant.3	0.153	25.50	25.50	Left Cheek	0.276	0.153	0.429	0.398	0.290	0.158	0.323	0.138	0.827	0.752	0.857	0.725
		0.162	25.50	25.50		0.137	25.50	25.50	Left Tilt	0.162	0.137	0.299	0.276	0.462	0.216	0.192	0.075	0.575	0.491	0.836	0.590
		0.212	25.50	25.50		0.137	25.50	25.50	Right Cheek	0.212	0.137	0.349	0.147	0.172	0.094	0.119	0.051	0.496	0.468	0.572	0.494
		0.128	25.50	25.50		0.104	25.50	25.50	Right Tilt	0.128	0.104	0.232	0.152	0.206	0.111	0.092	0.036	0.384	0.324	0.474	0.379
DC_5A+n7A	Ant.1	0.888	24.00	20.50	Ant.3	0.153	25.50	25.50	Left Cheek	0.397	0.153	0.550	0.398	0.290	0.158	0.323	0.138	0.948	0.873	0.978	0.846
		0.085	24.00	20.50		0.137	25.50	25.50	Left Tilt	0.038	0.137	0.175	0.276	0.462	0.216	0.192	0.075	0.451	0.367	0.712	0.466
		0.454	24.00	20.50		0.137	25.50	25.50	Right Cheek	0.203	0.137	0.340	0.147	0.172	0.094	0.119	0.051	0.487	0.459	0.563	0.485
		0.076	24.00	20.50		0.104	25.50	25.50	Right Tilt	0.034	0.104	0.138	0.152	0.206	0.111	0.092	0.036	0.290	0.230	0.380	0.285
DC_5A+n7A	Ant.0	0.276	25.50	25.50	Ant.4	0.205	16.50	14.50	Left Cheek	0.276	0.129	0.405	0.398	0.290	0.158	0.323	0.138	0.803	0.728	0.833	0.701
		0.162	25.50	25.50		0.144	16.50	14.50	Left Tilt	0.162	0.091	0.253	0.276	0.462	0.216	0.192	0.075	0.529	0.445	0.790	0.544
		0.212	25.50	25.50		0.710	16.50	14.50	Right Cheek	0.212	0.448	0.660	0.147	0.172	0.094	0.119	0.051	0.807	0.779	0.883	0.805
		0.128	25.50	25.50		0.304	16.50	14.50	Right Tilt	0.128	0.192	0.320	0.152	0.206	0.111	0.092	0.036	0.472	0.412	0.562	0.467
DC_5A+n7A	Ant.1	0.888	24.00	20.50	Ant.4	0.205	16.50	14.50	Left Cheek	0.397	0.129	0.526	0.398	0.290	0.158	0.323	0.138	0.924	0.849	0.954	0.822
		0.085	24.00	20.50		0.144	16.50	14.50	Left Tilt	0.038	0.091	0.129	0.276	0.462	0.216	0.192	0.075	0.405	0.321	0.666	0.420
		0.454	24.00	20.50		0.710	16.50	14.50	Right Cheek	0.203	0.448	0.651	0.147	0.172	0.094	0.119	0.051	0.798	0.770	0.874	0.796
		0.076	24.00	20.50		0.304	16.50	14.50	Right Tilt	0.034	0.192	0.226	0.152	0.206	0.111	0.092	0.036	0.378	0.318	0.468	0.373
DC_5A+n7A	Ant.0	0.276	25.50	25.50	Ant.5	0.576	21.50	19.00	Left Cheek	0.276	0.324	0.600	0.398	0.290	0.158	0.323	0.138	0.998	0.923	1.028	0.896
		0.162	25.50	25.50		0.222	21.50	19.00	Left Tilt	0.162	0.125	0.287	0.276	0.462	0.216	0.192	0.075	0.563	0.479	0.824	0.578
		0.212	25.50	25.50		0.489	21.50	19.00	Right Cheek	0.212	0.275	0.487	0.147	0.172	0.094	0.119	0.051	0.634	0.606	0.710	0.632
		0.128	25.50	25.50		0.109	21.50	19.00	Right Tilt	0.128	0.061	0.189	0.152	0.206	0.111	0.092	0.036	0.341	0.281	0.431	0.336
DC_5A+n7A	Ant.1	0.888	24.00	20.50	Ant.5	0.576	21.50	19.00	Left Cheek	0.397	0.324	0.721	0.398	0.290	0.158	0.323	0.138	1.119	1.044	1.149	1.017
		0.085	24.00	20.50		0.222	21.50	19.00	Left Tilt	0.038	0.125	0.163	0.276	0.462	0.216	0.192	0.075	0.439	0.355	0.700	0.454
		0.454	24.00	20.50		0.489	21.50	19.00	Right Cheek	0.203	0.275	0.478	0.147	0.172	0.094	0.119	0.051	0.625	0.597	0.701	0.623
		0.076	24.00	20.50		0.109	21.50	19.00	Right Tilt	0.034	0.061	0.095	0.152	0.206	0.111	0.092	0.036	0.247	0.187	0.337	0.242
DC_66A+n7A	Ant.3	0.329	25.50	25.50	Ant.2	0.358	17.00	15.50	Left Cheek	0.329	0.253	0.582	0.398	0.290	0.158	0.323	0.138	0.980	0.905	1.010	0.878
		0.111	25.50	25.50		0.328	17.00	15.50	Left Tilt	0.111	0.232	0.343	0.276	0.462	0.216	0.192	0.075	0.619	0.535	0.880	0.634
		0.260	25.50	25.50		0.746	17.00	15.50	Right Cheek	0.260	0.528	0.788	0.147	0.172	0.094	0.119	0.051	0.935	0.907	1.011	0.933
		0.088	25.50	25.50		0.581	17.00	15.50	Right Tilt	0.088	0.411	0.499	0.152	0.206	0.111	0.092	0.036	0.651	0.591	0.741	0.646
DC_66A+n7A	Ant.4	0.304	20.00	15.50	Ant.2	0.358	17.00	15.50	Left Cheek	0.108	0.253	0.361	0.398	0.290	0.158	0.323	0.138	0.759	0.684	0.789	0.657
		0.140	20.00	15.50		0.328	17.00	15.50	Left Tilt	0.050	0.232	0.282	0.276	0.462	0.216	0.192	0.075	0.558	0.474	0.819	0.573
		0.999	20.00	15.50		0.746	17.00	15.50	Right Cheek	0.354	0.528	0.883	0.147	0.172	0.094	0.119	0.051	1.030	1.002	1.106	1.028
		0.347	20.00	15.50		0.581	17.00	15.50	Right Tilt	0.123	0.411	0.534	0.152	0.206	0.111	0.092	0.036	0.686	0.626	0.776	0.681
DC_66A+n7A	Ant.5	0.440	24.00	24.00	Ant.2	0.358	17.00	15.50	Left Cheek	0.440	0.253	0.693	0.398	0.290	0.158	0.323	0.138	1.091	1.016	1.121	0.989
		0.103	24.00	24.00		0.328	17.00	15.50	Left Tilt	0.103	0.232	0.335	0.276	0.462	0.216	0.192	0.075	0.611	0.527	0.872	0.626

		0.221	24.00	24.00		0.746	17.00	15.50	Right Cheek	0.221	0.528	0.749	0.147	0.172	0.094	0.119	0.051	0.896	0.868	0.972	0.894
		0.045	24.00	24.00		0.581	17.00	15.50	Right Tilt	0.045	0.411	0.456	0.152	0.206	0.111	0.092	0.036	0.608	0.548	0.698	0.603
DC_66A+n7A	Ant.2	0.518	17.50	14.00	Ant.3	0.153	25.50	25.50	Left Cheek	0.231	0.153	0.384	0.398	0.290	0.158	0.323	0.138	0.782	0.707	0.812	0.680
		0.581	17.50	14.00		0.137	25.50	25.50	Left Tilt	0.260	0.137	0.397	0.276	0.462	0.216	0.192	0.075	0.673	0.589	0.934	0.688
		0.872	17.50	14.00		0.137	25.50	25.50	Right Cheek	0.390	0.137	0.527	0.147	0.172	0.094	0.119	0.051	0.674	0.646	0.750	0.672
		0.719	17.50	14.00		0.104	25.50	25.50	Right Tilt	0.321	0.104	0.425	0.152	0.206	0.111	0.092	0.036	0.577	0.517	0.667	0.572
DC_66A+n7A	Ant.4	0.304	20.00	15.50	Ant.3	0.153	25.50	25.50	Left Cheek	0.108	0.153	0.261	0.398	0.290	0.158	0.323	0.138	0.659	0.584	0.689	0.557
		0.140	20.00	15.50		0.137	25.50	25.50	Left Tilt	0.050	0.137	0.187	0.276	0.462	0.216	0.192	0.075	0.463	0.379	0.724	0.478
		0.999	20.00	15.50		0.137	25.50	25.50	Right Cheek	0.354	0.137	0.491	0.147	0.172	0.094	0.119	0.051	0.638	0.610	0.714	0.636
		0.347	20.00	15.50		0.104	25.50	25.50	Right Tilt	0.123	0.104	0.227	0.152	0.206	0.111	0.092	0.036	0.379	0.319	0.469	0.374
DC_66A+n7A	Ant.5	0.440	24.00	24.00	Ant.3	0.153	25.50	25.50	Left Cheek	0.440	0.153	0.593	0.398	0.290	0.158	0.323	0.138	0.991	0.916	1.021	0.889
		0.103	24.00	24.00		0.137	25.50	25.50	Left Tilt	0.103	0.137	0.240	0.276	0.462	0.216	0.192	0.075	0.516	0.432	0.777	0.531
		0.221	24.00	24.00		0.137	25.50	25.50	Right Cheek	0.221	0.137	0.358	0.147	0.172	0.094	0.119	0.051	0.505	0.477	0.581	0.503
		0.045	24.00	24.00		0.104	25.50	25.50	Right Tilt	0.045	0.104	0.149	0.152	0.206	0.111	0.092	0.036	0.301	0.241	0.391	0.296
DC_66A+n7A	Ant.2	0.518	17.50	14.00	Ant.4	0.205	16.50	14.50	Left Cheek	0.231	0.129	0.361	0.398	0.290	0.158	0.323	0.138	0.759	0.684	0.789	0.657
		0.581	17.50	14.00		0.144	16.50	14.50	Left Tilt	0.260	0.091	0.350	0.276	0.462	0.216	0.192	0.075	0.626	0.542	0.887	0.641
		0.872	17.50	14.00		0.710	16.50	14.50	Right Cheek	0.390	0.448	0.837	0.147	0.172	0.094	0.119	0.051	0.984	0.956	1.060	0.982
		0.719	17.50	14.00		0.304	16.50	14.50	Right Tilt	0.321	0.192	0.513	0.152	0.206	0.111	0.092	0.036	0.665	0.605	0.755	0.660
DC_66A+n7A	Ant.3	0.329	25.50	25.50	Ant.4	0.205	16.50	14.50	Left Cheek	0.329	0.129	0.458	0.398	0.290	0.158	0.323	0.138	0.856	0.781	0.886	0.754
		0.111	25.50	25.50		0.144	16.50	14.50	Left Tilt	0.111	0.091	0.202	0.276	0.462	0.216	0.192	0.075	0.478	0.394	0.739	0.493
		0.260	25.50	25.50		0.710	16.50	14.50	Right Cheek	0.260	0.448	0.708	0.147	0.172	0.094	0.119	0.051	0.855	0.827	0.931	0.853
		0.088	25.50	25.50		0.304	16.50	14.50	Right Tilt	0.088	0.192	0.280	0.152	0.206	0.111	0.092	0.036	0.432	0.372	0.522	0.427
DC_66A+n7A	Ant.5	0.440	24.00	24.00	Ant.4	0.205	16.50	14.50	Left Cheek	0.440	0.129	0.569	0.398	0.290	0.158	0.323	0.138	0.967	0.892	0.997	0.865
		0.103	24.00	24.00		0.144	16.50	14.50	Left Tilt	0.103	0.091	0.194	0.276	0.462	0.216	0.192	0.075	0.470	0.386	0.731	0.485
		0.221	24.00	24.00		0.710	16.50	14.50	Right Cheek	0.221	0.448	0.669	0.147	0.172	0.094	0.119	0.051	0.816	0.788	0.892	0.814
		0.045	24.00	24.00		0.304	16.50	14.50	Right Tilt	0.045	0.192	0.237	0.152	0.206	0.111	0.092	0.036	0.389	0.329	0.479	0.384
DC_66A+n7A	Ant.2	0.518	17.50	14.00	Ant.5	0.576	21.50	19.00	Left Cheek	0.231	0.324	0.555	0.398	0.290	0.158	0.323	0.138	0.953	0.878	0.983	0.851
		0.581	17.50	14.00		0.222	21.50	19.00	Left Tilt	0.260	0.125	0.384	0.276	0.462	0.216	0.192	0.075	0.660	0.576	0.921	0.675
		0.872	17.50	14.00		0.489	21.50	19.00	Right Cheek	0.390	0.275	0.664	0.147	0.172	0.094	0.119	0.051	0.811	0.783	0.887	0.809
		0.719	17.50	14.00		0.109	21.50	19.00	Right Tilt	0.321	0.061	0.382	0.152	0.206	0.111	0.092	0.036	0.534	0.474	0.624	0.529
DC_66A+n7A	Ant.3	0.329	25.50	25.50	Ant.5	0.576	21.50	19.00	Left Cheek	0.329	0.324	0.653	0.398	0.290	0.158	0.323	0.138	1.051	0.976	1.081	0.949
		0.111	25.50	25.50		0.222	21.50	19.00	Left Tilt	0.111	0.125	0.236	0.276	0.462	0.216	0.192	0.075	0.512	0.428	0.773	0.527
		0.260	25.50	25.50		0.489	21.50	19.00	Right Cheek	0.260	0.275	0.535	0.147	0.172	0.094	0.119	0.051	0.682	0.654	0.758	0.680
		0.088	25.50	25.50		0.109	21.50	19.00	Right Tilt	0.088	0.061	0.149	0.152	0.206	0.111	0.092	0.036	0.301	0.241	0.391	0.296
DC_66A+n7A	Ant.4	0.304	20.00	15.50	Ant.5	0.576	21.50	19.00	Left Cheek	0.108	0.324	0.432	0.398	0.290	0.158	0.323	0.138	0.830	0.755	0.860	0.728
		0.140	20.00	15.50		0.222	21.50	19.00	Left Tilt	0.050	0.125	0.175	0.276	0.462	0.216	0.192	0.075	0.451	0.367	0.712	0.466
		0.999	20.00	15.50		0.489	21.50	19.00	Right Cheek	0.354	0.275	0.629	0.147	0.172	0.094	0.119	0.051	0.776	0.748	0.852	0.774
		0.347	20.00	15.50		0.109	21.50	19.00	Right Tilt	0.123	0.061	0.184	0.152	0.206	0.111	0.092	0.036	0.336	0.276	0.426	0.331
DC_2A+n66A	Ant.3	0.076	23.00	23.00	Ant.2	0.641	18.00	15.50	Left Cheek	0.076	0.360	0.436	0.398	0.290	0.158	0.323	0.138	0.834	0.759	0.864	0.732
		0.037	23.00	23.00		0.686	18.00	15.50	Left Tilt	0.037	0.386	0.423	0.276	0.462	0.216	0.192	0.075	0.699	0.615	0.960	0.714
		0.057	23.00	23.00		0.976	18.00	15.50	Right Cheek	0.057	0.549	0.606	0.147	0.172	0.094	0.119	0.051	0.753	0.725	0.829	0.751
		0.028	23.00	23.00		0.847	18.00	15.50	Right Tilt	0.028	0.476	0.504	0.152	0.206	0.111	0.092	0.036	0.656	0.596	0.746	0.651
DC_2A+n66A	Ant.4	0.171	24.50	18.50	Ant.2	0.641	18.00	15.50	Left Cheek	0.043	0.360	0.403	0.398	0.290	0.158	0.323	0.138	0.801	0.726	0.831	0.699

		0.073	24.50	18.50		0.686	18.00	15.50	Left Tilt	0.018	0.386	0.404	0.276	0.462	0.216	0.192	0.075	0.680	0.596	0.941	0.695
		0.661	24.50	18.50		0.976	18.00	15.50	Right Cheek	0.166	0.549	0.715	0.147	0.172	0.094	0.119	0.051	0.862	0.834	0.938	0.860
		0.172	24.50	18.50		0.847	18.00	15.50	Right Tilt	0.043	0.476	0.520	0.152	0.206	0.111	0.092	0.036	0.672	0.612	0.762	0.667
DC_2A+n66A	Ant.3	0.076	23.00	23.00	Ant.5	0.363	23.00	23.00	Left Cheek	0.076	0.363	0.439	0.398	0.290	0.158	0.323	0.138	0.837	0.762	0.867	0.735
		0.037	23.00	23.00		0.096	23.00	23.00	Left Tilt	0.037	0.096	0.133	0.276	0.462	0.216	0.192	0.075	0.409	0.325	0.670	0.424
		0.057	23.00	23.00		0.182	23.00	23.00	Right Cheek	0.057	0.182	0.239	0.147	0.172	0.094	0.119	0.051	0.386	0.358	0.462	0.384
		0.028	23.00	23.00		0.036	23.00	23.00	Right Tilt	0.028	0.036	0.064	0.152	0.206	0.111	0.092	0.036	0.216	0.156	0.306	0.211
DC_2A+n66A	Ant.4	0.171	24.50	18.50	Ant.5	0.363	23.00	23.00	Left Cheek	0.043	0.363	0.406	0.398	0.290	0.158	0.323	0.138	0.804	0.729	0.834	0.702
		0.073	24.50	18.50		0.096	23.00	23.00	Left Tilt	0.018	0.096	0.114	0.276	0.462	0.216	0.192	0.075	0.390	0.306	0.651	0.405
		0.661	24.50	18.50		0.182	23.00	23.00	Right Cheek	0.166	0.182	0.348	0.147	0.172	0.094	0.119	0.051	0.495	0.467	0.571	0.493
		0.172	24.50	18.50		0.036	23.00	23.00	Right Tilt	0.043	0.036	0.079	0.152	0.206	0.111	0.092	0.036	0.231	0.171	0.321	0.226
DC_5A+n66A	Ant.0	0.276	25.50	25.50	Ant.2	0.641	18.00	15.50	Left Cheek	0.276	0.360	0.636	0.398	0.290	0.158	0.323	0.138	1.034	0.959	1.064	0.932
		0.162	25.50	25.50		0.686	18.00	15.50	Left Tilt	0.162	0.386	0.548	0.276	0.462	0.216	0.192	0.075	0.824	0.740	1.085	0.839
		0.212	25.50	25.50		0.976	18.00	15.50	Right Cheek	0.212	0.549	0.761	0.147	0.172	0.094	0.119	0.051	0.908	0.880	0.984	0.906
		0.128	25.50	25.50		0.847	18.00	15.50	Right Tilt	0.128	0.476	0.604	0.152	0.206	0.111	0.092	0.036	0.756	0.696	0.846	0.751
DC_5A+n66A	Ant.1	0.888	24.00	20.50	Ant.2	0.641	18.00	15.50	Left Cheek	0.397	0.360	0.757	0.398	0.290	0.158	0.323	0.138	1.155	1.080	1.185	1.053
		0.085	24.00	20.50		0.686	18.00	15.50	Left Tilt	0.038	0.386	0.424	0.276	0.462	0.216	0.192	0.075	0.700	0.616	0.961	0.715
		0.454	24.00	20.50		0.976	18.00	15.50	Right Cheek	0.203	0.549	0.752	0.147	0.172	0.094	0.119	0.051	0.899	0.871	0.975	0.897
		0.076	24.00	20.50		0.847	18.00	15.50	Right Tilt	0.034	0.476	0.510	0.152	0.206	0.111	0.092	0.036	0.662	0.602	0.752	0.657
DC_5A+n66A	Ant.0	0.276	25.50	25.50	Ant.3	0.137	25.50	25.50	Left Cheek	0.276	0.137	0.413	0.398	0.290	0.158	0.323	0.138	0.811	0.736	0.841	0.709
		0.162	25.50	25.50		0.069	25.50	25.50	Left Tilt	0.162	0.069	0.231	0.276	0.462	0.216	0.192	0.075	0.507	0.423	0.768	0.522
		0.212	25.50	25.50		0.124	25.50	25.50	Right Cheek	0.212	0.124	0.336	0.147	0.172	0.094	0.119	0.051	0.483	0.455	0.559	0.481
		0.128	25.50	25.50		0.045	25.50	25.50	Right Tilt	0.128	0.045	0.173	0.152	0.206	0.111	0.092	0.036	0.325	0.265	0.415	0.320
DC_5A+n66A	Ant.1	0.888	24.00	20.50	Ant.3	0.137	25.50	25.50	Left Cheek	0.397	0.137	0.534	0.398	0.290	0.158	0.323	0.138	0.932	0.857	0.962	0.830
		0.085	24.00	20.50		0.069	25.50	25.50	Left Tilt	0.038	0.069	0.107	0.276	0.462	0.216	0.192	0.075	0.383	0.299	0.644	0.398
		0.454	24.00	20.50		0.124	25.50	25.50	Right Cheek	0.203	0.124	0.327	0.147	0.172	0.094	0.119	0.051	0.474	0.446	0.550	0.472
		0.076	24.00	20.50		0.045	25.50	25.50	Right Tilt	0.034	0.045	0.079	0.152	0.206	0.111	0.092	0.036	0.231	0.171	0.321	0.226
DC_5A+n66A	Ant.0	0.276	25.50	25.50	Ant.4	0.201	18.00	16.50	Left Cheek	0.276	0.142	0.418	0.398	0.290	0.158	0.323	0.138	0.816	0.741	0.846	0.714
		0.162	25.50	25.50		0.092	18.00	16.50	Left Tilt	0.162	0.065	0.227	0.276	0.462	0.216	0.192	0.075	0.503	0.419	0.764	0.518
		0.212	25.50	25.50		0.718	18.00	16.50	Right Cheek	0.212	0.508	0.720	0.147	0.172	0.094	0.119	0.051	0.867	0.839	0.943	0.865
		0.128	25.50	25.50		0.229	18.00	16.50	Right Tilt	0.128	0.162	0.290	0.152	0.206	0.111	0.092	0.036	0.442	0.382	0.532	0.437
DC_5A+n66A	Ant.1	0.888	24.00	20.50	Ant.4	0.201	18.00	16.50	Left Cheek	0.397	0.142	0.539	0.398	0.290	0.158	0.323	0.138	0.937	0.862	0.967	0.835
		0.085	24.00	20.50		0.092	18.00	16.50	Left Tilt	0.038	0.065	0.103	0.276	0.462	0.216	0.192	0.075	0.379	0.295	0.640	0.394
		0.454	24.00	20.50		0.718	18.00	16.50	Right Cheek	0.203	0.508	0.711	0.147	0.172	0.094	0.119	0.051	0.858	0.830	0.934	0.856
		0.076	24.00	20.50		0.229	18.00	16.50	Right Tilt	0.034	0.162	0.196	0.152	0.206	0.111	0.092	0.036	0.348	0.288	0.438	0.343
DC_5A+n66A	Ant.0	0.276	25.50	25.50	Ant.5	0.363	23.00	23.00	Left Cheek	0.276	0.363	0.639	0.398	0.290	0.158	0.323	0.138	1.037	0.962	1.067	0.935
		0.162	25.50	25.50		0.096	23.00	23.00	Left Tilt	0.162	0.096	0.258	0.276	0.462	0.216	0.192	0.075	0.534	0.450	0.795	0.549
		0.212	25.50	25.50		0.182	23.00	23.00	Right Cheek	0.212	0.182	0.394	0.147	0.172	0.094	0.119	0.051	0.541	0.513	0.617	0.539
		0.128	25.50	25.50		0.036	23.00	23.00	Right Tilt	0.128	0.036	0.164	0.152	0.206	0.111	0.092	0.036	0.316	0.256	0.406	0.311
DC_5A+n66A	Ant.1	0.888	24.00	20.50	Ant.5	0.363	23.00	23.00	Left Cheek	0.397	0.363	0.760	0.398	0.290	0.158	0.323	0.138	1.158	1.083	1.188	1.056
		0.085	24.00	20.50		0.096	23.00	23.00	Left Tilt	0.038	0.096	0.134	0.276	0.462	0.216	0.192	0.075	0.410	0.326	0.671	0.425
		0.454	24.00	20.50		0.182	23.00	23.00	Right Cheek	0.203	0.182	0.385	0.147	0.172	0.094	0.119	0.051	0.532	0.504	0.608	0.530
		0.076	24.00	20.50		0.036	23.00	23.00	Right Tilt	0.034	0.036	0.070	0.152	0.206	0.111	0.092	0.036	0.222	0.162	0.312	0.217

DC_7A+n66A	Ant.3	0.248	25.00	25.00	Ant.2	0.641	18.00	15.50	Left Cheek	0.248	0.360	0.608	0.398	0.290	0.158	0.323	0.138	1.006	0.931	1.036	0.904
		0.148	25.00	25.00		0.686	18.00	15.50	Left Tilt	0.148	0.386	0.534	0.276	0.462	0.216	0.192	0.075	0.810	0.726	1.071	0.825
		0.211	25.00	25.00		0.976	18.00	15.50	Right Cheek	0.211	0.549	0.760	0.147	0.172	0.094	0.119	0.051	0.907	0.879	0.983	0.905
		0.123	25.00	25.00		0.847	18.00	15.50	Right Tilt	0.123	0.476	0.599	0.152	0.206	0.111	0.092	0.036	0.751	0.691	0.841	0.746
DC_7A+n66A	Ant.4	0.250	17.00	14.00	Ant.2	0.641	18.00	15.50	Left Cheek	0.125	0.360	0.486	0.398	0.290	0.158	0.323	0.138	0.884	0.809	0.914	0.782
		0.175	17.00	14.00		0.686	18.00	15.50	Left Tilt	0.088	0.386	0.473	0.276	0.462	0.216	0.192	0.075	0.749	0.665	1.010	0.764
		0.798	17.00	14.00		0.976	18.00	15.50	Right Cheek	0.400	0.549	0.949	0.147	0.172	0.094	0.119	0.051	1.096	1.068	1.172	1.094
		0.369	17.00	14.00		0.847	18.00	15.50	Right Tilt	0.185	0.476	0.661	0.152	0.206	0.111	0.092	0.036	0.813	0.753	0.903	0.808
DC_7A+n66A	Ant.5	0.795	21.00	18.00	Ant.2	0.641	18.00	15.50	Left Cheek	0.398	0.360	0.759	0.398	0.290	0.158	0.323	0.138	1.157	1.082	1.187	1.055
		0.310	21.00	18.00		0.686	18.00	15.50	Left Tilt	0.155	0.386	0.541	0.276	0.462	0.216	0.192	0.075	0.817	0.733	1.078	0.832
		0.669	21.00	18.00		0.976	18.00	15.50	Right Cheek	0.335	0.549	0.884	0.147	0.172	0.094	0.119	0.051	1.031	1.003	1.107	1.029
		0.151	21.00	18.00		0.847	18.00	15.50	Right Tilt	0.076	0.476	0.552	0.152	0.206	0.111	0.092	0.036	0.704	0.644	0.794	0.699
DC_7A+n66A	Ant.2	0.477	17.00	14.50	Ant.3	0.137	25.50	25.50	Left Cheek	0.268	0.137	0.405	0.398	0.290	0.158	0.323	0.138	0.803	0.728	0.833	0.701
		0.455	17.00	14.50		0.069	25.50	25.50	Left Tilt	0.256	0.069	0.325	0.276	0.462	0.216	0.192	0.075	0.601	0.517	0.862	0.616
		1.077	17.00	14.50		0.124	25.50	25.50	Right Cheek	0.606	0.124	0.730	0.147	0.172	0.094	0.119	0.051	0.877	0.849	0.953	0.875
		0.794	17.00	14.50		0.045	25.50	25.50	Right Tilt	0.446	0.045	0.491	0.152	0.206	0.111	0.092	0.036	0.643	0.583	0.733	0.638
DC_7A+n66A	Ant.4	0.250	17.00	14.00	Ant.3	0.137	25.50	25.50	Left Cheek	0.125	0.137	0.262	0.398	0.290	0.158	0.323	0.138	0.660	0.585	0.690	0.558
		0.175	17.00	14.00		0.069	25.50	25.50	Left Tilt	0.088	0.069	0.157	0.276	0.462	0.216	0.192	0.075	0.433	0.349	0.694	0.448
		0.798	17.00	14.00		0.124	25.50	25.50	Right Cheek	0.400	0.124	0.524	0.147	0.172	0.094	0.119	0.051	0.671	0.643	0.747	0.669
		0.369	17.00	14.00		0.045	25.50	25.50	Right Tilt	0.185	0.045	0.230	0.152	0.206	0.111	0.092	0.036	0.382	0.322	0.472	0.377
DC_7A+n66A	Ant.5	0.795	21.00	18.00	Ant.3	0.137	25.50	25.50	Left Cheek	0.398	0.137	0.535	0.398	0.290	0.158	0.323	0.138	0.933	0.858	0.963	0.831
		0.310	21.00	18.00		0.069	25.50	25.50	Left Tilt	0.155	0.069	0.224	0.276	0.462	0.216	0.192	0.075	0.500	0.416	0.761	0.515
		0.669	21.00	18.00		0.124	25.50	25.50	Right Cheek	0.335	0.124	0.459	0.147	0.172	0.094	0.119	0.051	0.606	0.578	0.682	0.604
		0.151	21.00	18.00		0.045	25.50	25.50	Right Tilt	0.076	0.045	0.121	0.152	0.206	0.111	0.092	0.036	0.273	0.213	0.363	0.268
DC_7A+n66A	Ant.2	0.477	17.00	14.50	Ant.4	0.201	18.00	16.50	Left Cheek	0.268	0.142	0.411	0.398	0.290	0.158	0.323	0.138	0.809	0.734	0.839	0.707
		0.455	17.00	14.50		0.092	18.00	16.50	Left Tilt	0.256	0.065	0.321	0.276	0.462	0.216	0.192	0.075	0.597	0.513	0.858	0.612
		1.077	17.00	14.50		0.718	18.00	16.50	Right Cheek	0.606	0.508	1.114	0.147	0.172	0.094	0.119	0.051	1.261	1.233	1.337	1.259
		0.794	17.00	14.50		0.229	18.00	16.50	Right Tilt	0.446	0.162	0.609	0.152	0.206	0.111	0.092	0.036	0.761	0.701	0.851	0.756
DC_7A+n66A	Ant.3	0.248	25.00	25.00	Ant.4	0.201	18.00	16.50	Left Cheek	0.248	0.142	0.390	0.398	0.290	0.158	0.323	0.138	0.788	0.713	0.818	0.686
		0.148	25.00	25.00		0.092	18.00	16.50	Left Tilt	0.148	0.065	0.213	0.276	0.462	0.216	0.192	0.075	0.489	0.405	0.750	0.504
		0.211	25.00	25.00		0.718	18.00	16.50	Right Cheek	0.211	0.508	0.719	0.147	0.172	0.094	0.119	0.051	0.866	0.838	0.942	0.864
		0.123	25.00	25.00		0.229	18.00	16.50	Right Tilt	0.123	0.162	0.285	0.152	0.206	0.111	0.092	0.036	0.437	0.377	0.527	0.432
DC_7A+n66A	Ant.5	0.795	21.00	18.00	Ant.4	0.201	18.00	16.50	Left Cheek	0.398	0.142	0.541	0.398	0.290	0.158	0.323	0.138	0.939	0.864	0.969	0.837
		0.310	21.00	18.00		0.092	18.00	16.50	Left Tilt	0.155	0.065	0.220	0.276	0.462	0.216	0.192	0.075	0.496	0.412	0.757	0.511
		0.669	21.00	18.00		0.718	18.00	16.50	Right Cheek	0.335	0.508	0.844	0.147	0.172	0.094	0.119	0.051	0.991	0.963	1.067	0.989
		0.151	21.00	18.00		0.229	18.00	16.50	Right Tilt	0.076	0.162	0.238	0.152	0.206	0.111	0.092	0.036	0.390	0.330	0.480	0.385
DC_7A+n66A	Ant.2	0.477	17.00	14.50	Ant.5	0.363	23.00	23.00	Left Cheek	0.268	0.363	0.631	0.398	0.290	0.158	0.323	0.138	1.029	0.954	1.059	0.927
		0.455	17.00	14.50		0.096	23.00	23.00	Left Tilt	0.256	0.096	0.352	0.276	0.462	0.216	0.192	0.075	0.628	0.544	0.889	0.643
		1.077	17.00	14.50		0.182	23.00	23.00	Right Cheek	0.606	0.182	0.788	0.147	0.172	0.094	0.119	0.051	0.935	0.907	1.011	0.933
		0.794	17.00	14.50		0.036	23.00	23.00	Right Tilt	0.446	0.036	0.482	0.152	0.206	0.111	0.092	0.036	0.634	0.574	0.724	0.629
DC_7A+n66A	Ant.3	0.248	25.00	25.00	Ant.5	0.363	23.00	23.00	Left Cheek	0.248	0.363	0.611	0.398	0.290	0.158	0.323	0.138	1.009	0.934	1.039	0.907
		0.148	25.00	25.00		0.096	23.00	23.00	Left Tilt	0.148	0.096	0.244	0.276	0.462	0.216	0.192	0.075	0.520	0.436	0.781	0.535
		0.211	25.00	25.00		0.182	23.00	23.00	Right Cheek	0.211	0.182	0.393	0.147	0.172	0.094	0.119	0.051	0.540	0.512	0.616	0.538

		0.123	25.00	25.00		0.036	23.00	23.00	Right Tilt	0.123	0.036	0.159	0.152	0.206	0.111	0.092	0.036	0.311	0.251	0.401	0.306
DC_7A+n66A	Ant.4	0.250	17.00	14.00	Ant.5	0.363	23.00	23.00	Left Cheek	0.125	0.363	0.488	0.398	0.290	0.158	0.323	0.138	0.886	0.811	0.916	0.784
		0.175	17.00	14.00		0.096	23.00	23.00	Left Tilt	0.088	0.096	0.184	0.276	0.462	0.216	0.192	0.075	0.460	0.376	0.721	0.475
		0.798	17.00	14.00		0.182	23.00	23.00	Right Cheek	0.400	0.182	0.582	0.147	0.172	0.094	0.119	0.051	0.729	0.701	0.805	0.727
		0.369	17.00	14.00		0.036	23.00	23.00	Right Tilt	0.185	0.036	0.221	0.152	0.206	0.111	0.092	0.036	0.373	0.313	0.463	0.368
DC_4A+n38A	Ant.3	0.333	25.50	25.50	Ant.2	0.313	16.50	15.00	Left Cheek	0.333	0.222	0.555	0.398	0.290	0.158	0.323	0.138	0.953	0.878	0.983	0.851
		0.083	25.50	25.50		0.298	16.50	15.00	Left Tilt	0.083	0.211	0.294	0.276	0.462	0.216	0.192	0.075	0.570	0.486	0.831	0.585
		0.264	25.50	25.50		0.751	16.50	15.00	Right Cheek	0.264	0.532	0.796	0.147	0.172	0.094	0.119	0.051	0.943	0.915	1.019	0.941
		0.066	25.50	25.50		0.520	16.50	15.00	Right Tilt	0.066	0.368	0.434	0.152	0.206	0.111	0.092	0.036	0.586	0.526	0.676	0.581
DC_4A+n38A	Ant.4	0.246	20.50	15.50	Ant.2	0.313	16.50	15.00	Left Cheek	0.078	0.222	0.299	0.398	0.290	0.158	0.323	0.138	0.697	0.622	0.727	0.595
		0.116	20.50	15.50		0.298	16.50	15.00	Left Tilt	0.037	0.211	0.248	0.276	0.462	0.216	0.192	0.075	0.524	0.440	0.785	0.539
		0.946	20.50	15.50		0.751	16.50	15.00	Right Cheek	0.299	0.532	0.831	0.147	0.172	0.094	0.119	0.051	0.978	0.950	1.054	0.976
		0.283	20.50	15.50		0.520	16.50	15.00	Right Tilt	0.089	0.368	0.458	0.152	0.206	0.111	0.092	0.036	0.610	0.550	0.700	0.605
DC_4A+n38A	Ant.5	0.431	24.00	24.00	Ant.2	0.313	16.50	15.00	Left Cheek	0.431	0.222	0.653	0.398	0.290	0.158	0.323	0.138	1.051	0.976	1.081	0.949
		0.100	24.00	24.00		0.298	16.50	15.00	Left Tilt	0.100	0.211	0.311	0.276	0.462	0.216	0.192	0.075	0.587	0.503	0.848	0.602
		0.216	24.00	24.00		0.751	16.50	15.00	Right Cheek	0.216	0.532	0.748	0.147	0.172	0.094	0.119	0.051	0.895	0.867	0.971	0.893
		0.043	24.00	24.00		0.520	16.50	15.00	Right Tilt	0.043	0.368	0.411	0.152	0.206	0.111	0.092	0.036	0.563	0.503	0.653	0.558
DC_4A+n38A	Ant.2	0.552	17.00	14.00	Ant.3	0.114	24.50	24.50	Left Cheek	0.277	0.114	0.391	0.398	0.290	0.158	0.323	0.138	0.789	0.714	0.819	0.687
		0.635	17.00	14.00		0.051	24.50	24.50	Left Tilt	0.318	0.051	0.369	0.276	0.462	0.216	0.192	0.075	0.645	0.561	0.906	0.660
		0.943	17.00	14.00		0.105	24.50	24.50	Right Cheek	0.473	0.105	0.578	0.147	0.172	0.094	0.119	0.051	0.725	0.697	0.801	0.723
		0.765	17.00	14.00		0.040	24.50	24.50	Right Tilt	0.383	0.040	0.423	0.152	0.206	0.111	0.092	0.036	0.575	0.515	0.665	0.570
DC_4A+n38A	Ant.4	0.246	20.50	15.50	Ant.3	0.114	24.50	24.50	Left Cheek	0.078	0.114	0.192	0.398	0.290	0.158	0.323	0.138	0.590	0.515	0.620	0.488
		0.116	20.50	15.50		0.051	24.50	24.50	Left Tilt	0.037	0.051	0.088	0.276	0.462	0.216	0.192	0.075	0.364	0.280	0.625	0.379
		0.946	20.50	15.50		0.105	24.50	24.50	Right Cheek	0.299	0.105	0.404	0.147	0.172	0.094	0.119	0.051	0.551	0.523	0.627	0.549
		0.283	20.50	15.50		0.040	24.50	24.50	Right Tilt	0.089	0.040	0.129	0.152	0.206	0.111	0.092	0.036	0.281	0.221	0.371	0.276
DC_4A+n38A	Ant.5	0.431	24.00	24.00	Ant.3	0.114	24.50	24.50	Left Cheek	0.431	0.114	0.545	0.398	0.290	0.158	0.323	0.138	0.943	0.868	0.973	0.841
		0.100	24.00	24.00		0.051	24.50	24.50	Left Tilt	0.100	0.051	0.151	0.276	0.462	0.216	0.192	0.075	0.427	0.343	0.688	0.442
		0.216	24.00	24.00		0.105	24.50	24.50	Right Cheek	0.216	0.105	0.321	0.147	0.172	0.094	0.119	0.051	0.468	0.440	0.544	0.466
		0.043	24.00	24.00		0.040	24.50	24.50	Right Tilt	0.043	0.040	0.083	0.152	0.206	0.111	0.092	0.036	0.235	0.175	0.325	0.230
DC_4A+n38A	Ant.2	0.552	17.00	14.00	Ant.4	0.211	17.00	15.50	Left Cheek	0.277	0.149	0.426	0.398	0.290	0.158	0.323	0.138	0.824	0.749	0.854	0.722
		0.635	17.00	14.00		0.121	17.00	15.50	Left Tilt	0.318	0.086	0.404	0.276	0.462	0.216	0.192	0.075	0.680	0.596	0.941	0.695
		0.943	17.00	14.00		0.652	17.00	15.50	Right Cheek	0.473	0.462	0.934	0.147	0.172	0.094	0.119	0.051	1.081	1.053	1.157	1.079
		0.765	17.00	14.00		0.255	17.00	15.50	Right Tilt	0.383	0.181	0.564	0.152	0.206	0.111	0.092	0.036	0.716	0.656	0.806	0.711
DC_4A+n38A	Ant.3	0.333	25.50	25.50	Ant.4	0.211	17.00	15.50	Left Cheek	0.333	0.149	0.482	0.398	0.290	0.158	0.323	0.138	0.880	0.805	0.910	0.778
		0.083	25.50	25.50		0.121	17.00	15.50	Left Tilt	0.083	0.086	0.169	0.276	0.462	0.216	0.192	0.075	0.445	0.361	0.706	0.460
		0.264	25.50	25.50		0.652	17.00	15.50	Right Cheek	0.264	0.462	0.726	0.147	0.172	0.094	0.119	0.051	0.873	0.845	0.949	0.871
		0.066	25.50	25.50		0.255	17.00	15.50	Right Tilt	0.066	0.181	0.247	0.152	0.206	0.111	0.092	0.036	0.399	0.339	0.489	0.394
DC_4A+n38A	Ant.5	0.431	24.00	24.00	Ant.4	0.211	17.00	15.50	Left Cheek	0.431	0.149	0.580	0.398	0.290	0.158	0.323	0.138	0.978	0.903	1.008	0.876
		0.100	24.00	24.00		0.121	17.00	15.50	Left Tilt	0.100	0.086	0.186	0.276	0.462	0.216	0.192	0.075	0.462	0.378	0.723	0.477
		0.216	24.00	24.00		0.652	17.00	15.50	Right Cheek	0.216	0.462	0.678	0.147	0.172	0.094	0.119	0.051	0.825	0.797	0.901	0.823
		0.043	24.00	24.00		0.255	17.00	15.50	Right Tilt	0.043	0.181	0.224	0.152	0.206	0.111	0.092	0.036	0.376	0.316	0.466	0.371
DC_4A+n38A	Ant.2	0.552	17.00	14.00	Ant.5	0.369	21.00	18.00	Left Cheek	0.277	0.185	0.462	0.398	0.290	0.158	0.323	0.138	0.860	0.785	0.890	0.758
		0.635	17.00	14.00		0.105	21.00	18.00	Left Tilt	0.318	0.053	0.371	0.276	0.462	0.216	0.192	0.075	0.647	0.563	0.908	0.662

		0.943	17.00	14.00		0.311	21.00	18.00	Right Cheek	0.473	0.156	0.628	0.147	0.172	0.094	0.119	0.051	0.775	0.747	0.851	0.773
		0.765	17.00	14.00		0.066	21.00	18.00	Right Tilt	0.383	0.033	0.416	0.152	0.206	0.111	0.092	0.036	0.568	0.508	0.658	0.563
DC_4A+n38A	Ant.3	0.333	25.50	25.50	Ant.5	0.369	21.00	18.00	Left Cheek	0.333	0.185	0.518	0.398	0.290	0.158	0.323	0.138	0.916	0.841	0.946	0.814
		0.083	25.50	25.50		0.105	21.00	18.00	Left Tilt	0.083	0.053	0.136	0.276	0.462	0.216	0.192	0.075	0.412	0.328	0.673	0.427
		0.264	25.50	25.50		0.311	21.00	18.00	Right Cheek	0.264	0.156	0.420	0.147	0.172	0.094	0.119	0.051	0.567	0.539	0.643	0.565
		0.066	25.50	25.50		0.066	21.00	18.00	Right Tilt	0.066	0.033	0.099	0.152	0.206	0.111	0.092	0.036	0.251	0.191	0.341	0.246
DC_4A+n38A	Ant.4	0.246	20.50	15.50	Ant.5	0.369	21.00	18.00	Left Cheek	0.078	0.185	0.263	0.398	0.290	0.158	0.323	0.138	0.661	0.586	0.691	0.559
		0.116	20.50	15.50		0.105	21.00	18.00	Left Tilt	0.037	0.053	0.089	0.276	0.462	0.216	0.192	0.075	0.365	0.281	0.626	0.380
		0.946	20.50	15.50		0.311	21.00	18.00	Right Cheek	0.299	0.156	0.455	0.147	0.172	0.094	0.119	0.051	0.602	0.574	0.678	0.600
		0.283	20.50	15.50		0.066	21.00	18.00	Right Tilt	0.089	0.033	0.123	0.152	0.206	0.111	0.092	0.036	0.275	0.215	0.365	0.270
DC_66A+n38A	Ant.3	0.329	25.50	25.50	Ant.2	0.313	16.50	15.00	Left Cheek	0.329	0.222	0.551	0.398	0.290	0.158	0.323	0.138	0.949	0.874	0.979	0.847
		0.111	25.50	25.50		0.298	16.50	15.00	Left Tilt	0.111	0.211	0.322	0.276	0.462	0.216	0.192	0.075	0.598	0.514	0.859	0.613
		0.260	25.50	25.50		0.751	16.50	15.00	Right Cheek	0.260	0.532	0.792	0.147	0.172	0.094	0.119	0.051	0.939	0.911	1.015	0.937
		0.088	25.50	25.50		0.520	16.50	15.00	Right Tilt	0.088	0.368	0.456	0.152	0.206	0.111	0.092	0.036	0.608	0.548	0.698	0.603
DC_66A+n38A	Ant.4	0.304	20.00	15.50	Ant.2	0.313	16.50	15.00	Left Cheek	0.108	0.222	0.329	0.398	0.290	0.158	0.323	0.138	0.727	0.652	0.757	0.625
		0.140	20.00	15.50		0.298	16.50	15.00	Left Tilt	0.050	0.211	0.261	0.276	0.462	0.216	0.192	0.075	0.537	0.453	0.798	0.552
		0.999	20.00	15.50		0.751	16.50	15.00	Right Cheek	0.354	0.532	0.886	0.147	0.172	0.094	0.119	0.051	1.033	1.005	1.109	1.031
		0.347	20.00	15.50		0.520	16.50	15.00	Right Tilt	0.123	0.368	0.491	0.152	0.206	0.111	0.092	0.036	0.643	0.583	0.733	0.638
DC_66A+n38A	Ant.5	0.440	24.00	24.00	Ant.2	0.313	16.50	15.00	Left Cheek	0.440	0.222	0.662	0.398	0.290	0.158	0.323	0.138	1.060	0.985	1.090	0.958
		0.103	24.00	24.00		0.298	16.50	15.00	Left Tilt	0.103	0.211	0.314	0.276	0.462	0.216	0.192	0.075	0.590	0.506	0.851	0.605
		0.221	24.00	24.00		0.751	16.50	15.00	Right Cheek	0.221	0.532	0.753	0.147	0.172	0.094	0.119	0.051	0.900	0.872	0.976	0.898
		0.045	24.00	24.00		0.520	16.50	15.00	Right Tilt	0.045	0.368	0.413	0.152	0.206	0.111	0.092	0.036	0.565	0.505	0.655	0.560
DC_66A+n38A	Ant.2	0.518	17.50	14.00	Ant.3	0.114	24.50	24.50	Left Cheek	0.231	0.114	0.345	0.398	0.290	0.158	0.323	0.138	0.743	0.668	0.773	0.641
		0.581	17.50	14.00		0.051	24.50	24.50	Left Tilt	0.260	0.051	0.311	0.276	0.462	0.216	0.192	0.075	0.587	0.503	0.848	0.602
		0.872	17.50	14.00		0.105	24.50	24.50	Right Cheek	0.390	0.105	0.495	0.147	0.172	0.094	0.119	0.051	0.642	0.614	0.718	0.640
		0.719	17.50	14.00		0.040	24.50	24.50	Right Tilt	0.321	0.040	0.361	0.152	0.206	0.111	0.092	0.036	0.513	0.453	0.603	0.508
DC_66A+n38A	Ant.4	0.304	20.00	15.50	Ant.3	0.114	24.50	24.50	Left Cheek	0.108	0.114	0.222	0.398	0.290	0.158	0.323	0.138	0.620	0.545	0.650	0.518
		0.140	20.00	15.50		0.051	24.50	24.50	Left Tilt	0.050	0.051	0.101	0.276	0.462	0.216	0.192	0.075	0.377	0.293	0.638	0.392
		0.999	20.00	15.50		0.105	24.50	24.50	Right Cheek	0.354	0.105	0.459	0.147	0.172	0.094	0.119	0.051	0.606	0.578	0.682	0.604
		0.347	20.00	15.50		0.040	24.50	24.50	Right Tilt	0.123	0.040	0.163	0.152	0.206	0.111	0.092	0.036	0.315	0.255	0.405	0.310
DC_66A+n38A	Ant.5	0.440	24.00	24.00	Ant.3	0.114	24.50	24.50	Left Cheek	0.440	0.114	0.554	0.398	0.290	0.158	0.323	0.138	0.952	0.877	0.982	0.850
		0.103	24.00	24.00		0.051	24.50	24.50	Left Tilt	0.103	0.051	0.154	0.276	0.462	0.216	0.192	0.075	0.430	0.346	0.691	0.445
		0.221	24.00	24.00		0.105	24.50	24.50	Right Cheek	0.221	0.105	0.326	0.147	0.172	0.094	0.119	0.051	0.473	0.445	0.549	0.471
		0.045	24.00	24.00		0.040	24.50	24.50	Right Tilt	0.045	0.040	0.085	0.152	0.206	0.111	0.092	0.036	0.237	0.177	0.327	0.232
DC_66A+n38A	Ant.2	0.518	17.50	14.00	Ant.4	0.211	17.00	15.50	Left Cheek	0.231	0.149	0.381	0.398	0.290	0.158	0.323	0.138	0.779	0.704	0.809	0.677
		0.581	17.50	14.00		0.121	17.00	15.50	Left Tilt	0.260	0.086	0.345	0.276	0.462	0.216	0.192	0.075	0.621	0.537	0.882	0.636
		0.872	17.50	14.00		0.652	17.00	15.50	Right Cheek	0.390	0.462	0.851	0.147	0.172	0.094	0.119	0.051	0.998	0.970	1.074	0.996
		0.719	17.50	14.00		0.255	17.00	15.50	Right Tilt	0.321	0.181	0.502	0.152	0.206	0.111	0.092	0.036	0.654	0.594	0.744	0.649
DC_66A+n38A	Ant.3	0.329	25.50	25.50	Ant.4	0.211	17.00	15.50	Left Cheek	0.329	0.149	0.478	0.398	0.290	0.158	0.323	0.138	0.876	0.801	0.906	0.774
		0.111	25.50	25.50		0.121	17.00	15.50	Left Tilt	0.111	0.086	0.197	0.276	0.462	0.216	0.192	0.075	0.473	0.389	0.734	0.488
		0.260	25.50	25.50		0.652	17.00	15.50	Right Cheek	0.260	0.462	0.722	0.147	0.172	0.094	0.119	0.051	0.869	0.841	0.945	0.867
		0.088	25.50	25.50		0.255	17.00	15.50	Right Tilt	0.088	0.181	0.269	0.152	0.206	0.111	0.092	0.036	0.421	0.361	0.511	0.416
DC_66A+n38A	Ant.5	0.440	24.00	24.00	Ant.4	0.211	17.00	15.50	Left Cheek	0.440	0.149	0.589	0.398	0.290	0.158	0.323	0.138	0.987	0.912	1.017	0.885

		0.103	24.00	24.00		0.121	17.00	15.50	Left Tilt	0.103	0.086	0.189	0.276	0.462	0.216	0.192	0.075	0.465	0.381	0.726	0.480
		0.221	24.00	24.00		0.652	17.00	15.50	Right Cheek	0.221	0.462	0.683	0.147	0.172	0.094	0.119	0.051	0.830	0.802	0.906	0.828
		0.045	24.00	24.00		0.255	17.00	15.50	Right Tilt	0.045	0.181	0.226	0.152	0.206	0.111	0.092	0.036	0.378	0.318	0.468	0.373
DC_66A+n38A	Ant.2	0.518	17.50	14.00	Ant.5	0.369	21.00	18.00	Left Cheek	0.231	0.185	0.416	0.398	0.290	0.158	0.323	0.138	0.814	0.739	0.844	0.712
		0.581	17.50	14.00		0.105	21.00	18.00	Left Tilt	0.260	0.053	0.312	0.276	0.462	0.216	0.192	0.075	0.588	0.504	0.849	0.603
		0.872	17.50	14.00		0.311	21.00	18.00	Right Cheek	0.390	0.156	0.545	0.147	0.172	0.094	0.119	0.051	0.692	0.664	0.768	0.690
		0.719	17.50	14.00		0.066	21.00	18.00	Right Tilt	0.321	0.033	0.354	0.152	0.206	0.111	0.092	0.036	0.506	0.446	0.596	0.501
DC_66A+n38A	Ant.3	0.329	25.50	25.50	Ant.5	0.369	21.00	18.00	Left Cheek	0.329	0.185	0.514	0.398	0.290	0.158	0.323	0.138	0.912	0.837	0.942	0.810
		0.111	25.50	25.50		0.105	21.00	18.00	Left Tilt	0.111	0.053	0.164	0.276	0.462	0.216	0.192	0.075	0.440	0.356	0.701	0.455
		0.260	25.50	25.50		0.311	21.00	18.00	Right Cheek	0.260	0.156	0.416	0.147	0.172	0.094	0.119	0.051	0.563	0.535	0.639	0.561
		0.088	25.50	25.50		0.066	21.00	18.00	Right Tilt	0.088	0.033	0.121	0.152	0.206	0.111	0.092	0.036	0.273	0.213	0.363	0.268
DC_66A+n38A	Ant.4	0.304	20.00	15.50	Ant.5	0.369	21.00	18.00	Left Cheek	0.108	0.185	0.293	0.398	0.290	0.158	0.323	0.138	0.691	0.616	0.721	0.589
		0.140	20.00	15.50		0.105	21.00	18.00	Left Tilt	0.050	0.053	0.102	0.276	0.462	0.216	0.192	0.075	0.378	0.294	0.639	0.393
		0.999	20.00	15.50		0.311	21.00	18.00	Right Cheek	0.354	0.156	0.510	0.147	0.172	0.094	0.119	0.051	0.657	0.629	0.733	0.655
		0.347	20.00	15.50		0.066	21.00	18.00	Right Tilt	0.123	0.033	0.156	0.152	0.206	0.111	0.092	0.036	0.308	0.248	0.398	0.303
DC_4A+n41A	Ant.3	0.333	25.50	25.50	Ant.2	0.293	17.00	15.00	Left Cheek	0.333	0.185	0.518	0.398	0.290	0.158	0.323	0.138	0.916	0.841	0.946	0.814
		0.083	25.50	25.50		0.476	17.00	15.00	Left Tilt	0.083	0.300	0.383	0.276	0.462	0.216	0.192	0.075	0.659	0.575	0.920	0.674
		0.264	25.50	25.50		0.927	17.00	15.00	Right Cheek	0.264	0.585	0.849	0.147	0.172	0.094	0.119	0.051	0.996	0.968	1.072	0.994
		0.066	25.50	25.50		0.634	17.00	15.00	Right Tilt	0.066	0.400	0.466	0.152	0.206	0.111	0.092	0.036	0.618	0.558	0.708	0.613
DC_4A+n41A	Ant.4	0.246	20.50	15.50	Ant.2	0.293	17.00	15.00	Left Cheek	0.078	0.185	0.263	0.398	0.290	0.158	0.323	0.138	0.661	0.586	0.691	0.559
		0.116	20.50	15.50		0.476	17.00	15.00	Left Tilt	0.037	0.300	0.337	0.276	0.462	0.216	0.192	0.075	0.613	0.529	0.874	0.628
		0.946	20.50	15.50		0.927	17.00	15.00	Right Cheek	0.299	0.585	0.884	0.147	0.172	0.094	0.119	0.051	1.031	1.003	1.107	1.029
		0.283	20.50	15.50		0.634	17.00	15.00	Right Tilt	0.089	0.400	0.490	0.152	0.206	0.111	0.092	0.036	0.642	0.582	0.732	0.637
DC_4A+n41A	Ant.5	0.431	24.00	24.00	Ant.2	0.293	17.00	15.00	Left Cheek	0.431	0.185	0.616	0.398	0.290	0.158	0.323	0.138	1.014	0.939	1.044	0.912
		0.100	24.00	24.00		0.476	17.00	15.00	Left Tilt	0.100	0.300	0.400	0.276	0.462	0.216	0.192	0.075	0.676	0.592	0.937	0.691
		0.216	24.00	24.00		0.927	17.00	15.00	Right Cheek	0.216	0.585	0.801	0.147	0.172	0.094	0.119	0.051	0.948	0.920	1.024	0.946
		0.043	24.00	24.00		0.634	17.00	15.00	Right Tilt	0.043	0.400	0.443	0.152	0.206	0.111	0.092	0.036	0.595	0.535	0.685	0.590
DC_4A+n41A	Ant.2	0.552	17.00	14.00	Ant.3	0.124	24.50	24.50	Left Cheek	0.277	0.124	0.401	0.398	0.290	0.158	0.323	0.138	0.799	0.724	0.829	0.697
		0.635	17.00	14.00		0.098	24.50	24.50	Left Tilt	0.318	0.098	0.416	0.276	0.462	0.216	0.192	0.075	0.692	0.608	0.953	0.707
		0.943	17.00	14.00		0.108	24.50	24.50	Right Cheek	0.473	0.108	0.581	0.147	0.172	0.094	0.119	0.051	0.728	0.700	0.804	0.726
		0.765	17.00	14.00		0.071	24.50	24.50	Right Tilt	0.383	0.071	0.454	0.152	0.206	0.111	0.092	0.036	0.606	0.546	0.696	0.601
DC_4A+n41A	Ant.4	0.246	20.50	15.50	Ant.3	0.124	24.50	24.50	Left Cheek	0.078	0.124	0.202	0.398	0.290	0.158	0.323	0.138	0.600	0.525	0.630	0.498
		0.116	20.50	15.50		0.098	24.50	24.50	Left Tilt	0.037	0.098	0.135	0.276	0.462	0.216	0.192	0.075	0.411	0.327	0.672	0.426
		0.946	20.50	15.50		0.108	24.50	24.50	Right Cheek	0.299	0.108	0.407	0.147	0.172	0.094	0.119	0.051	0.554	0.526	0.630	0.552
		0.283	20.50	15.50		0.071	24.50	24.50	Right Tilt	0.089	0.071	0.160	0.152	0.206	0.111	0.092	0.036	0.312	0.252	0.402	0.307
DC_4A+n41A	Ant.5	0.431	24.00	24.00	Ant.3	0.124	24.50	24.50	Left Cheek	0.431	0.124	0.555	0.398	0.290	0.158	0.323	0.138	0.953	0.878	0.983	0.851
		0.100	24.00	24.00		0.098	24.50	24.50	Left Tilt	0.100	0.098	0.198	0.276	0.462	0.216	0.192	0.075	0.474	0.390	0.735	0.489
		0.216	24.00	24.00		0.108	24.50	24.50	Right Cheek	0.216	0.108	0.324	0.147	0.172	0.094	0.119	0.051	0.471	0.443	0.547	0.469
		0.043	24.00	24.00		0.071	24.50	24.50	Right Tilt	0.043	0.071	0.114	0.152	0.206	0.111	0.092	0.036	0.266	0.206	0.356	0.261
DC_4A+n41A	Ant.2	0.552	17.00	14.00	Ant.4	0.126	17.00	14.50	Left Cheek	0.277	0.071	0.348	0.398	0.290	0.158	0.323	0.138	0.746	0.671	0.776	0.644
		0.635	17.00	14.00		0.074	17.00	14.50	Left Tilt	0.318	0.042	0.360	0.276	0.462	0.216	0.192	0.075	0.636	0.552	0.897	0.651
		0.943	17.00	14.00		0.425	17.00	14.50	Right Cheek	0.473	0.239	0.712	0.147	0.172	0.094	0.119	0.051	0.859	0.831	0.935	0.857
		0.765	17.00	14.00		0.150	17.00	14.50	Right Tilt	0.383	0.084	0.468	0.152	0.206	0.111	0.092	0.036	0.620	0.560	0.710	0.615

DC_4A+n41A	Ant.3	0.333	25.50	25.50	Ant.4	0.126	17.00	14.50	Left Cheek	0.333	0.071	0.404	0.398	0.290	0.158	0.323	0.138	0.802	0.727	0.832	0.700
		0.083	25.50	25.50		0.074	17.00	14.50	Left Tilt	0.083	0.042	0.125	0.276	0.462	0.216	0.192	0.075	0.401	0.317	0.662	0.416
		0.264	25.50	25.50		0.425	17.00	14.50	Right Cheek	0.264	0.239	0.503	0.147	0.172	0.094	0.119	0.051	0.650	0.622	0.726	0.648
		0.066	25.50	25.50		0.150	17.00	14.50	Right Tilt	0.066	0.084	0.150	0.152	0.206	0.111	0.092	0.036	0.302	0.242	0.392	0.297
DC_4A+n41A	Ant.5	0.431	24.00	24.00	Ant.4	0.126	17.00	14.50	Left Cheek	0.431	0.071	0.502	0.398	0.290	0.158	0.323	0.138	0.900	0.825	0.930	0.798
		0.100	24.00	24.00		0.074	17.00	14.50	Left Tilt	0.100	0.042	0.142	0.276	0.462	0.216	0.192	0.075	0.418	0.334	0.679	0.433
		0.216	24.00	24.00		0.425	17.00	14.50	Right Cheek	0.216	0.239	0.455	0.147	0.172	0.094	0.119	0.051	0.602	0.574	0.678	0.600
		0.043	24.00	24.00		0.150	17.00	14.50	Right Tilt	0.043	0.084	0.127	0.152	0.206	0.111	0.092	0.036	0.279	0.219	0.369	0.274
DC_4A+n41A	Ant.2	0.552	17.00	14.00	Ant.5	0.360	21.00	18.00	Left Cheek	0.277	0.180	0.457	0.398	0.290	0.158	0.323	0.138	0.855	0.780	0.885	0.753
		0.635	17.00	14.00		0.116	21.00	18.00	Left Tilt	0.318	0.058	0.376	0.276	0.462	0.216	0.192	0.075	0.652	0.568	0.913	0.667
		0.943	17.00	14.00		0.500	21.00	18.00	Right Cheek	0.473	0.251	0.723	0.147	0.172	0.094	0.119	0.051	0.870	0.842	0.946	0.868
		0.765	17.00	14.00		0.073	21.00	18.00	Right Tilt	0.383	0.037	0.420	0.152	0.206	0.111	0.092	0.036	0.572	0.512	0.662	0.567
DC_4A+n41A	Ant.3	0.333	25.50	25.50	Ant.5	0.360	21.00	18.00	Left Cheek	0.333	0.180	0.513	0.398	0.290	0.158	0.323	0.138	0.911	0.836	0.941	0.809
		0.083	25.50	25.50		0.116	21.00	18.00	Left Tilt	0.083	0.058	0.141	0.276	0.462	0.216	0.192	0.075	0.417	0.333	0.678	0.432
		0.264	25.50	25.50		0.500	21.00	18.00	Right Cheek	0.264	0.251	0.515	0.147	0.172	0.094	0.119	0.051	0.662	0.634	0.738	0.660
		0.066	25.50	25.50		0.073	21.00	18.00	Right Tilt	0.066	0.037	0.103	0.152	0.206	0.111	0.092	0.036	0.255	0.195	0.345	0.250
DC_4A+n41A	Ant.4	0.246	20.50	15.50	Ant.5	0.360	21.00	18.00	Left Cheek	0.078	0.180	0.258	0.398	0.290	0.158	0.323	0.138	0.656	0.581	0.686	0.554
		0.116	20.50	15.50		0.116	21.00	18.00	Left Tilt	0.037	0.058	0.095	0.276	0.462	0.216	0.192	0.075	0.371	0.287	0.632	0.386
		0.946	20.50	15.50		0.500	21.00	18.00	Right Cheek	0.299	0.251	0.550	0.147	0.172	0.094	0.119	0.051	0.697	0.669	0.773	0.695
		0.283	20.50	15.50		0.073	21.00	18.00	Right Tilt	0.089	0.037	0.126	0.152	0.206	0.111	0.092	0.036	0.278	0.218	0.368	0.273
DC_66A+n41A	Ant.3	0.329	25.50	25.50	Ant.2	0.293	17.00	15.00	Left Cheek	0.329	0.185	0.514	0.398	0.290	0.158	0.323	0.138	0.912	0.837	0.942	0.810
		0.111	25.50	25.50		0.476	17.00	15.00	Left Tilt	0.111	0.300	0.411	0.276	0.462	0.216	0.192	0.075	0.687	0.603	0.948	0.702
		0.260	25.50	25.50		0.927	17.00	15.00	Right Cheek	0.260	0.585	0.845	0.147	0.172	0.094	0.119	0.051	0.992	0.964	1.068	0.990
		0.088	25.50	25.50		0.634	17.00	15.00	Right Tilt	0.088	0.400	0.488	0.152	0.206	0.111	0.092	0.036	0.640	0.580	0.730	0.635
DC_66A+n41A	Ant.4	0.304	20.00	15.50	Ant.2	0.293	17.00	15.00	Left Cheek	0.108	0.185	0.293	0.398	0.290	0.158	0.323	0.138	0.691	0.616	0.721	0.589
		0.140	20.00	15.50		0.476	17.00	15.00	Left Tilt	0.050	0.300	0.350	0.276	0.462	0.216	0.192	0.075	0.626	0.542	0.887	0.641
		0.999	20.00	15.50		0.927	17.00	15.00	Right Cheek	0.354	0.585	0.939	0.147	0.172	0.094	0.119	0.051	1.086	1.058	1.162	1.084
		0.347	20.00	15.50		0.634	17.00	15.00	Right Tilt	0.123	0.400	0.523	0.152	0.206	0.111	0.092	0.036	0.675	0.615	0.765	0.670
DC_66A+n41A	Ant.5	0.440	24.00	24.00	Ant.2	0.293	17.00	15.00	Left Cheek	0.440	0.185	0.625	0.398	0.290	0.158	0.323	0.138	1.023	0.948	1.053	0.921
		0.103	24.00	24.00		0.476	17.00	15.00	Left Tilt	0.103	0.300	0.403	0.276	0.462	0.216	0.192	0.075	0.679	0.595	0.940	0.694
		0.221	24.00	24.00		0.927	17.00	15.00	Right Cheek	0.221	0.585	0.806	0.147	0.172	0.094	0.119	0.051	0.953	0.925	1.029	0.951
		0.045	24.00	24.00		0.634	17.00	15.00	Right Tilt	0.045	0.400	0.445	0.152	0.206	0.111	0.092	0.036	0.597	0.537	0.687	0.592
DC_66A+n41A	Ant.2	0.518	17.50	14.00	Ant.3	0.124	24.50	24.50	Left Cheek	0.231	0.124	0.355	0.398	0.290	0.158	0.323	0.138	0.753	0.678	0.783	0.651
		0.581	17.50	14.00		0.098	24.50	24.50	Left Tilt	0.260	0.098	0.358	0.276	0.462	0.216	0.192	0.075	0.634	0.550	0.895	0.649
		0.872	17.50	14.00		0.108	24.50	24.50	Right Cheek	0.390	0.108	0.498	0.147	0.172	0.094	0.119	0.051	0.645	0.617	0.721	0.643
		0.719	17.50	14.00		0.071	24.50	24.50	Right Tilt	0.321	0.071	0.392	0.152	0.206	0.111	0.092	0.036	0.544	0.484	0.634	0.539
DC_66A+n41A	Ant.4	0.304	20.00	15.50	Ant.3	0.124	24.50	24.50	Left Cheek	0.108	0.124	0.232	0.398	0.290	0.158	0.323	0.138	0.630	0.555	0.660	0.528
		0.140	20.00	15.50		0.098	24.50	24.50	Left Tilt	0.050	0.098	0.148	0.276	0.462	0.216	0.192	0.075	0.424	0.340	0.685	0.439
		0.999	20.00	15.50		0.108	24.50	24.50	Right Cheek	0.354	0.108	0.462	0.147	0.172	0.094	0.119	0.051	0.609	0.581	0.685	0.607
		0.347	20.00	15.50		0.071	24.50	24.50	Right Tilt	0.123	0.071	0.194	0.152	0.206	0.111	0.092	0.036	0.346	0.286	0.436	0.341
DC_66A+n41A	Ant.5	0.440	24.00	24.00	Ant.3	0.124	24.50	24.50	Left Cheek	0.440	0.124	0.564	0.398	0.290	0.158	0.323	0.138	0.962	0.887	0.992	0.860
		0.103	24.00	24.00		0.098	24.50	24.50	Left Tilt	0.103	0.098	0.201	0.276	0.462	0.216	0.192	0.075	0.477	0.393	0.738	0.492
		0.221	24.00	24.00		0.108	24.50	24.50	Right Cheek	0.221	0.108	0.329	0.147	0.172	0.094	0.119	0.051	0.476	0.448	0.552	0.474

		0.045	24.00	24.00		0.071	24.50	24.50	Right Tilt	0.045	0.071	0.116	0.152	0.206	0.111	0.092	0.036	0.268	0.208	0.358	0.263
DC_66A+n41A	Ant.2	0.518	17.50	14.00	Ant.4	0.126	17.00	14.50	Left Cheek	0.231	0.071	0.302	0.398	0.290	0.158	0.323	0.138	0.700	0.625	0.730	0.598
		0.581	17.50	14.00		0.074	17.00	14.50	Left Tilt	0.260	0.042	0.301	0.276	0.462	0.216	0.192	0.075	0.577	0.493	0.838	0.592
		0.872	17.50	14.00		0.425	17.00	14.50	Right Cheek	0.390	0.239	0.629	0.147	0.172	0.094	0.119	0.051	0.776	0.748	0.852	0.774
		0.719	17.50	14.00		0.150	17.00	14.50	Right Tilt	0.321	0.084	0.406	0.152	0.206	0.111	0.092	0.036	0.558	0.498	0.648	0.553
DC_66A+n41A	Ant.3	0.329	25.50	25.50	Ant.4	0.126	17.00	14.50	Left Cheek	0.329	0.071	0.400	0.398	0.290	0.158	0.323	0.138	0.798	0.723	0.828	0.696
		0.111	25.50	25.50		0.074	17.00	14.50	Left Tilt	0.111	0.042	0.153	0.276	0.462	0.216	0.192	0.075	0.429	0.345	0.690	0.444
		0.260	25.50	25.50		0.425	17.00	14.50	Right Cheek	0.260	0.239	0.499	0.147	0.172	0.094	0.119	0.051	0.646	0.618	0.722	0.644
		0.088	25.50	25.50		0.150	17.00	14.50	Right Tilt	0.088	0.084	0.172	0.152	0.206	0.111	0.092	0.036	0.324	0.264	0.414	0.319
DC_66A+n41A	Ant.5	0.440	24.00	24.00	Ant.4	0.126	17.00	14.50	Left Cheek	0.440	0.071	0.511	0.398	0.290	0.158	0.323	0.138	0.909	0.834	0.939	0.807
		0.103	24.00	24.00		0.074	17.00	14.50	Left Tilt	0.103	0.042	0.145	0.276	0.462	0.216	0.192	0.075	0.421	0.337	0.682	0.436
		0.221	24.00	24.00		0.425	17.00	14.50	Right Cheek	0.221	0.239	0.460	0.147	0.172	0.094	0.119	0.051	0.607	0.579	0.683	0.605
		0.045	24.00	24.00		0.150	17.00	14.50	Right Tilt	0.045	0.084	0.129	0.152	0.206	0.111	0.092	0.036	0.281	0.221	0.371	0.276
DC_66A+n41A	Ant.2	0.518	17.50	14.00	Ant.5	0.360	21.00	18.00	Left Cheek	0.231	0.180	0.412	0.398	0.290	0.158	0.323	0.138	0.810	0.735	0.840	0.708
		0.581	17.50	14.00		0.116	21.00	18.00	Left Tilt	0.260	0.058	0.318	0.276	0.462	0.216	0.192	0.075	0.594	0.510	0.855	0.609
		0.872	17.50	14.00		0.500	21.00	18.00	Right Cheek	0.390	0.251	0.640	0.147	0.172	0.094	0.119	0.051	0.787	0.759	0.863	0.785
		0.719	17.50	14.00		0.073	21.00	18.00	Right Tilt	0.321	0.037	0.358	0.152	0.206	0.111	0.092	0.036	0.510	0.450	0.600	0.505
DC_66A+n41A	Ant.3	0.329	25.50	25.50	Ant.5	0.360	21.00	18.00	Left Cheek	0.329	0.180	0.509	0.398	0.290	0.158	0.323	0.138	0.907	0.832	0.937	0.805
		0.111	25.50	25.50		0.116	21.00	18.00	Left Tilt	0.111	0.058	0.169	0.276	0.462	0.216	0.192	0.075	0.445	0.361	0.706	0.460
		0.260	25.50	25.50		0.500	21.00	18.00	Right Cheek	0.260	0.251	0.511	0.147	0.172	0.094	0.119	0.051	0.658	0.630	0.734	0.656
		0.088	25.50	25.50		0.073	21.00	18.00	Right Tilt	0.088	0.037	0.125	0.152	0.206	0.111	0.092	0.036	0.277	0.217	0.367	0.272
DC_66A+n41A	Ant.4	0.304	20.00	15.50	Ant.5	0.360	21.00	18.00	Left Cheek	0.108	0.180	0.288	0.398	0.290	0.158	0.323	0.138	0.686	0.611	0.716	0.584
		0.140	20.00	15.50		0.116	21.00	18.00	Left Tilt	0.050	0.058	0.108	0.276	0.462	0.216	0.192	0.075	0.384	0.300	0.645	0.399
		0.999	20.00	15.50		0.500	21.00	18.00	Right Cheek	0.354	0.251	0.605	0.147	0.172	0.094	0.119	0.051	0.752	0.724	0.828	0.750
		0.347	20.00	15.50		0.073	21.00	18.00	Right Tilt	0.123	0.037	0.160	0.152	0.206	0.111	0.092	0.036	0.312	0.252	0.402	0.307
DC_2A+n77A	Ant.3	0.076	23.00	23.00	Ant.6	0.171	17.50	14.50	Left Cheek	0.076	0.086	0.162	0.398	0.290	0.158	0.323	0.138	0.560	0.485	0.590	0.458
		0.037	23.00	23.00		0.189	17.50	14.50	Left Tilt	0.037	0.095	0.132	0.276	0.462	0.216	0.192	0.075	0.408	0.324	0.669	0.423
		0.057	23.00	23.00		0.902	17.50	14.50	Right Cheek	0.057	0.452	0.509	0.147	0.172	0.094	0.119	0.051	0.656	0.628	0.732	0.654
		0.028	23.00	23.00		0.741	17.50	14.50	Right Tilt	0.028	0.371	0.399	0.152	0.206	0.111	0.092	0.036	0.551	0.491	0.641	0.546
DC_2A+n77A	Ant.4	0.171	24.50	18.50	Ant.6	0.171	17.50	14.50	Left Cheek	0.043	0.086	0.129	0.398	0.290	0.158	0.323	0.138	0.527	0.452	0.557	0.425
		0.073	24.50	18.50		0.189	17.50	14.50	Left Tilt	0.018	0.095	0.113	0.276	0.462	0.216	0.192	0.075	0.389	0.305	0.650	0.404
		0.661	24.50	18.50		0.902	17.50	14.50	Right Cheek	0.166	0.452	0.618	0.147	0.172	0.094	0.119	0.051	0.765	0.737	0.841	0.763
		0.172	24.50	18.50		0.741	17.50	14.50	Right Tilt	0.043	0.371	0.415	0.152	0.206	0.111	0.092	0.036	0.567	0.507	0.657	0.562
DC_2A+n77A	Ant.3	0.076	23.00	23.00	Ant.7	0.695	14.00	13.50	Left Cheek	0.076	0.619	0.695	0.398	0.290	0.158	0.323	0.138	1.093	1.018	1.123	0.991
		0.037	23.00	23.00		0.797	14.00	13.50	Left Tilt	0.037	0.710	0.747	0.276	0.462	0.216	0.192	0.075	1.023	0.939	1.284	1.038
		0.057	23.00	23.00		0.343	14.00	13.50	Right Cheek	0.057	0.306	0.363	0.147	0.172	0.094	0.119	0.051	0.510	0.482	0.586	0.508
		0.028	23.00	23.00		0.462	14.00	13.50	Right Tilt	0.028	0.412	0.440	0.152	0.206	0.111	0.092	0.036	0.592	0.532	0.682	0.587
DC_2A+n77A	Ant.4	0.171	24.50	18.50	Ant.7	0.695	14.00	13.50	Left Cheek	0.043	0.619	0.662	0.398	0.290	0.158	0.323	0.138	1.060	0.985	1.090	0.958
		0.073	24.50	18.50		0.797	14.00	13.50	Left Tilt	0.018	0.710	0.729	0.276	0.462	0.216	0.192	0.075	1.005	0.921	1.266	1.020
		0.661	24.50	18.50		0.343	14.00	13.50	Right Cheek	0.166	0.306	0.472	0.147	0.172	0.094	0.119	0.051	0.619	0.591	0.695	0.617
		0.172	24.50	18.50		0.462	14.00	13.50	Right Tilt	0.043	0.412	0.455	0.152	0.206	0.111	0.092	0.036	0.607	0.547	0.697	0.602
DC_2A+n77A	Ant.3	0.076	23.00	23.00	Ant.8	0.107	22.50	21.50	Left Cheek	0.076	0.085	0.161	0.398	0.290	0.158	0.323	0.138	0.559	0.484	0.589	0.457
		0.037	23.00	23.00		0.050	22.50	21.50	Left Tilt	0.037	0.040	0.077	0.276	0.462	0.216	0.192	0.075	0.353	0.269	0.614	0.368