



FCC SAR Test Report

FCC ID: 2BW7J-FZ1212

Project No. : 2607C252
Equipment : Fuzozo,FuzozoTAMI-US,FuzozoWUWA-US,FuzozoPOLU-US,Fuzozo
FIFI-US,FuzozoMUKU-US
Brand Name : Fuzozo
Model Name : FZ1212
Date of Receipt : Jul. 27, 2026
Date of Test : Jul. 27, 2026 ~ Aug. 19, 2026
Issued Date : Aug. 20, 2026
Test Sample : Engineering Sample No.: DG920260727153
Standard(s) : Please refer to page 2.
Applicant : Robopoet Tech Co., Limited
Address : 789 Huafa Road, Xuhui District,Shanghai City
Manufacturer : Robopoet Tech Co., Limited
Address : 789 Huafa Road, Xuhui District,Shanghai City
Factory : CTTech Co., Ltd
Address : Xinli plant, No.I South Side of Xinhua Avenue,Tongqiao Town,
Zhongkai High Tech Zone, Huizhou City

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan).

Prepared by : Justin Huang
Justin Huang

Approved by : Herbert Liu
Herbert Liu

No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.
Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

Standard(s)	: IEEE Std C95.1:2019 IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 kHz to 300 GHz 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 KDB447498 D01 General RF Exposure Guidance v06 KDB865664 D01 SAR measurement 100 MHz to 6 GHz v01r04
Test method	: KDB865664 D02 SAR Reporting v01r02 KDB941225 D05 SAR for LTE Devices v02r05 KDB248227 D01 802.11 Wi-Fi SAR v02r02 KDB690783 D01 SAR Listings on Grants v01r03

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacturer's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**. The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

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BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCC SAR-1-2607C252	R00	Original Report.	Aug. 20, 2026	Valid

1. GENERAL INFORMATION

1.1 STATEMENT OF COMPLIANCE

Mode	Highest Reported Body-worn SAR-1g (W/kg)
LTE B2	0.635
LTE B4	0.620
LTE B5	0.431
LTE B7	1.184
LTE B12	0.206
LTE B13	0.277
LTE B14	0.328
LTE B17	0.181
LTE B25	0.454
LTE B26	0.315
LTE B38	0.506
LTE B41	1.023
LTE B66	0.651
WLAN 2.4G	0.481
Bluetooth	0.043

Note:

1) The device is in compliance with Specific Absorption Rate (SAR) for general population uncontrolled exposure limits according to the FCC rule §2.1093, the ANSI/IEEE C95.1, the NCRP Report Number 86 for uncontrolled environment, and had been tested in accordance with the measurement methods and procedures specified in IEEE Std 1528™.

1.2 LABORATORY ENVIRONMENT

Temperature	Min. = 18°C, Max. = 25°C
Relative humidity	Min. = 30%, Max. = 70%
Ground system resistance	< 0.5Ω
Ambient noise is checked and found very low and in compliance with requirement of standards. Reflection of surrounding objects is minimized and in compliance with requirement of standards.	

1.3 GENERAL DESCRIPTION OF EUT

Equipment	Fuzozo,FuzozoTAMI-US,FuzozoWUWA-US,FuzozoPOLU-US,FuzozoFIFI-US,Fuzozo MUKU-US	
Brand Name	Fuzozo	
Test Model	FZ1212	
Model Name	FZ1212	
Model Difference(s)	N/A	
Hardware Version	1.0.1	
Software Version	1.0.28	
Modulation	LTE(QPSK/16QAM/64QAM), WiFi(DSSS/OFDM/OFDMA), BT(GFSK/ π /4-DQPSK/8-DPSK)	
UE Category	Cat 1bis	
Operation Frequency Range(s)	Band	TX (MHz)
	LTE B2	1850~1910
	LTE B4	1710~1755
	LTE B5	824~849
	LTE B7	2500~2570
	LTE B12	699~716
	LTE B13	777~787
	LTE B14	788~798
	LTE B17	704~716
	LTE B25	1850~1915
	LTE B26	814~849
	LTE B38	2570~2620
	LTE B41	2496~2690
	LTE B66	1710~1780
	Bluetooth	2400~2483.5
	WLAN 2.4G	2400~2483.5
Power Class	3, tested with power control "all Max"(LTE B2/4/5/7/12/13/14/17/25/26/38/41/66)	
Test Channels (low-mid-high)	18700-18900-19100 (LTE B2 BW=20MHz)	
	20050-20175-20300 (LTE B4 BW=20MHz)	
	20450-20525-20600 (LTE B5 BW=10MHz)	
	20850-21100-21350 (LTE B7 BW=20MHz)	
	23060-23095-23130 (LTE B12 BW=10MHz)	
	23230 (LTE B13 BW=10MHz)	
	23330 (LTE B14 BW=10MHz)	
	23780-23790-23800 (LTE B17 BW=10MHz)	
	26140-26365-26590 (LTE B25 BW=20MHz)	
	26765-26865-26965 (LTE B26 BW=15MHz)	
	37850-38000-38150 (LTE B38 BW=20MHz)	
	39750-40620-41490 (LTE B41 BW=20MHz)	
	132072-132322-132572 (LTE B66 BW=20MHz)	
	0-19-39 (BLE)	
	1-6-11 (2.4G WiFi 802.11b/g/n HT20/ax HE20)	
	3-6-9 (2.4G WiFi 802.11n HT40/ax HE40)	

Antenna Information	Manufacturer	Model Name	Type	Gain (dBi)	Band
	Shenzhen bogesi communication technology Co.,Ltd	N/A	FPC	1.93	LTE B2
				1.93	LTE B4
				-3.98	LTE B5
				1.93	LTE B7
				-3.98	LTE B12
				-3.98	LTE B13
				-3.98	LTE B14
				-3.98	LTE B17
				1.93	LTE B25
				-3.98	LTE B26
				1.93	LTE B38
				1.93	LTE B41
				1.93	LTE B66
	Shenzhen Xingtong Wieress Technology Co.,Ltd	N/A	FPC	1.11	Bluetooth
				1.11	WLAN 2.4G
Other Information					
Battery 1	Model Name	JL 803160			
	Power Rating	3.7V 1800mAh 6.66Wh			
	Manufacturer	Guangdong Julang Energy Industry Co., LTD			
Battery 2	Model Name	803160			
	Power Rating	3.7V 1800mAh 6.66Wh			
	Manufacturer	Guangxi Jinheng Energy Technology Co.,LTD			

Note: The antenna gain is provided by the manufacturer.

1.4 MAIN TEST INSTRUMENTS

Item	Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. Interval
1	DASY5 System	Speag	DASY 5	N/A	N/A	N/A
2	Data Acquisition Electronics	Speag	DAE4	1390	Nov. 19, 2025	1 Year
3	E-field Probe	Speag	EX3DV4	7693	Nov. 26, 2025	1 Year
4	System Validation Dipole	Speag	D750V3	1095	Sep. 16, 2024	3 Years
5	System Validation Dipole	Speag	D835V2	4d160	Apr. 25, 2024	3 Years
6	System Validation Dipole	Speag	D1750V2	1101	Apr. 25, 2024	3 Years
7	System Validation Dipole	Speag	D1900V2	5d179	Apr. 25, 2024	3 Years
8	System Validation Dipole	Speag	D2450V2	919	Apr. 22, 2024	3 Years
9	System Validation Dipole	Speag	D2600V2	1067	Apr. 22, 2024	3 Years
10	Twin Sam Phantom	Speag	Twin Sam Phantom V5.0	1469	N/A	N/A
11	Twin Sam Phantom	Speag	Twin Sam Phantom V5.0	1896	N/A	N/A
12	Radio Communication Analver	Anritsu	MT8821C	6261915479	Apr. 26, 2026	1 Year
13	Power Amplifier	Mini-Circuits	ZHL-42W+	QA1333003	Apr. 26, 2026	1 Year
14	DC Source metter	Iteck	IT6154	006104126768201001	Apr. 26, 2026	1 Year
15	Vector Network Analyzer	Agilent	E5071C	MY46102965	Dec. 20, 2025	1 Year
16	Signal Generator	Agilent	N5172B	MY53050758	Dec. 20, 2025	1 Year
17	Smart Power Sensor	R&S	NRP-Z21	102209	Dec. 20, 2025	1 Year
18	3.5mm Economy Calibration Kit	Agilent	85052D	MY43252246	Nov. 20, 2025	1 Year
19	Dielectric Assessment Kit	Speag	DAK-3.5	1226	Feb. 19, 2026	1 Year
20	Directional Coupler	Talent Microwave	TC-05180-20S	210628013	Dec. 20, 2025	1 Year
21	Coupler	Woken	ATD10-400M-6G-A2	2021008	Apr. 26, 2026	1 Year
22	Liquid Thermometer	Nscing Es	YZ6021S	/	Nov. 13, 2025	1 Year

Remark:

1. "N/A" denotes no model name, serial No. or calibration specified.
- 2.
- 1) Per KDB865664 D01 requirements for dipole calibration, the test laboratory has adopted three-year extended calibration interval. Each measured dipole is expected to evaluate with the following criteria at least on annual interval in Appendix C.
 - a) There is no physical damage on the dipole;
 - b) System check with specific dipole is within 10% of calibrated value;
 - c) The most recent return-loss result, measured at least annually, deviates by no more than 20% from the previous measurement;
 - d) The most recent measurement of the real or imaginary parts of the impedance, measured at least annually is within 5Ω from the previous measurement.
- 2) Network analyzer probe calibration against air, distilled water and a short block performed before measuring liquid parameters.

2. RF EMISSIONS MEASUREMENT

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is SAR room at the location of No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

BTL's Registration Number for FCC: 747969.

BTL's Designation Number for FCC: CN1377.

2.2 MEASUREMENT UNCERTAINTY

Uncertainty Budget for Frequency range of 300 MHz to 3 GHz

Symbol	Input quantity X_i (source of uncertainty)	Unc. Value	Prob. Dist.	Div.	ci (1g)	ci (10g)	Std.Unc. (1g) (±%)	Std.Unc. (10g) (±%)
Measurement system errors								
CF	Probe calibration(±%)	11.0	N	2	1	1	5.5	5.5
CF_{drift}	Probe calibration drift(±%)	1.7	R	$\sqrt{3}$	1	1	1.0	1.0
LIN	Probe linearity and detection limit(±%)	4.7	R	$\sqrt{3}$	1	1	2.7	2.7
BBS	Broadband signal(±%)	3.0	R	$\sqrt{3}$	1	1	1.7	1.7
ISO	Probe isotropy(±%)	7.6	R	$\sqrt{3}$	1	1	4.4	4.4
DAE	Other probe and data acquisition errors(±%)	0.7	N	1	1	1	0.7	0.7
AMB	RF ambient and noise(±%)	1.8	N	1	1	1	1.8	1.8
Δ_{xyz}	Probe positioning errors(±mm)	0.006	N	1	0.14	0.14	0.08	0.08
DAT	Data processing errors(±%)	1.2	N	1	1	1	1.2	1.2
Phantom and device (DUT or validation antenna) errors								
LIQ(σ)	Conductivity (meas.)(±%)	0.8	N	1	0.78	0.71	0.7	0.6
LIQ(T_c)	Conductivity (temp.)(±%)	4.16	R	$\sqrt{3}$	0.78	0.71	1.9	1.7
EPS	Phantom Permittivity(±%)	14	R	$\sqrt{3}$	0	0	0.0	0.0
DIS	Distance DUT - TSL(±%)	2	N	1	2	2	4.0	4.0
D_{xyz}	Device Positioning(±%)	0.5	N	1	1	1	0.5	0.5
H	Device Holder(±%)	0.9	N	1	1	1	0.9	0.9
MOD	DUT Modulationm(±%)	2.4	R	$\sqrt{3}$	1	1	1.4	1.4
TAS	Time-average SAR(±%)	1.7	R	$\sqrt{3}$	1	1	1.0	1.0
RF_{drift}	DUT drift(±%)	1.6	N	1	1	1	1.6	1.6
VAL	Val Antenna Unc.(±%)	0	N	1	1	1	0.0	0.0
P_{in}	Unc. Input Power(±%)	0	N	1	1	1	0.0	0.0
Corrections to the SAR result								
C(ϵ',σ)	Deviation to Target(±%)	1.9	N	1	1	0.84	1.9	1.6
C(R)	SAR scaling(±%)	0	R	$\sqrt{3}$	1	1	0.0	0.0
u(ΔSAR)	Combined uncertainty						9.8	9.7
	Coverage Factor for 95%						k=2	k=2
U	Expanded uncertainty					U =	19.6	19.4

a Other probability distributions and divisors may be used if they better represent available knowledge of the quantities concerned.

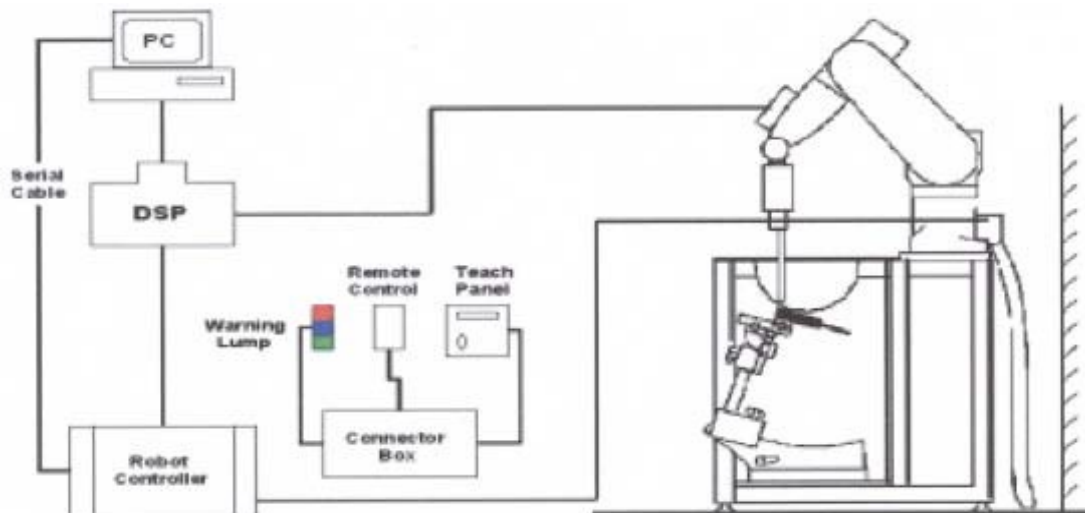
3. SAR MEASUREMENTS SYSTEM CONFIGURATION

3.1 SAR MEASUREMENT SET-UP

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. A computer operating Windows.
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.

3.1.1 TEST SETUP LAYOUT



3.2 DASY E-FIELD PROBE SYSTEM

The SAR measurements were conducted with the dosimetric probe EX3DV4 (manufactured by SPEAG), designed in the classical triangular configuration and optimized for dosimetric valuation.

3.2.1 PROBE SPECIFICATION

EX3DV4

Construction	Symmetrical design with triangular core Interleaved sensors Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	ISO/IEC 17025 calibration service available
Frequency	4 MHz to 10 GHz Linearity: ± 0.2 dB (30 MHz to 10 GHz)
Directivity	± 0.1 dB in TSL (rotation around probe axis) ± 0.3 dB in TSL (rotation normal to probe axis)
Dynamic Range	10 μ W/g to > 100 mW/g Linearity: ± 0.2 dB (noise: typically <1 μ W/g)
Dimensions	Overall length: 337 mm (Tip: 9 mm) Tip diameter: 2.5 mm (Body: 12 mm) Typical distance from probe tip to dipole centers: 1.0 mm

Note: This size is only the standard information for the E-Field Probe device. For the exact dimensions, please refer to the calibration report in the appendix.



E-field Probe

3.2.2 E-FIELD PROBE CALIBRATION

Each probe is calibrated according to a dosimetric assessment procedure with accuracy better than $\pm 10\%$. The spherical isotropy was evaluated and found to be better than $\pm 0.25\text{dB}$. The sensitivity parameters (NormX, NormY, NormZ), the diode compression parameter (DCP) and the conversion factor (ConvF) of the probe are tested.

The free space E-field from amplified probe outputs is determined in a test chamber. This is performed in a TEM cell for frequencies below 1 GHz, and in a wave guide above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is then rotated 360 degrees.

E-field temperature correlation calibration is performed in a flat phantom filled with the appropriate simulated brain tissue. The measured free space E-field in the medium correlates to temperature rise in a dielectric medium. For temperature correlation calibration a RF transparent thermistor-based temperature probe is used in conjunction with the E-field probe.

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

Where: Δt = Exposure time (30 seconds),

C = Heat capacity of tissue (brain or muscle),

ΔT = Temperature increase due to RF exposure.

Or

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

Where: σ = Simulated tissue conductivity,

ρ = Tissue density (kg/m^3).

3.2.3 OTHER TEST EQUIPMENT

3.2.3.1. Device Holder for Transmitters

Construction: Simple but effective and easy-to-use extension for Mounting Device that facilitates the testing of larger devices (e.g., laptops, cameras, etc.) It is lightweight and fits easily on the upper part of the Mounting Device in place of the phone positioner. The extension is fully compatible with the Twin SAM, ELI Phantoms.

Material: POM, Acrylic glass, Foam

3.2.3.2 Phantom

Model	Twin SAM	
Construction	The shell corresponds to the specifications of the Specific Anthropomorphic Mannequin (SAM) phantom defined in IEC/IEEE 62209-1528. It enables the dosimetric evaluation of left—and right-hand phone usage as well as body-mounted usage at the flat phantom region. A cover prevents the liquid from evaporating. Reference markings on the phantom allow the complete setup of all predefined phantom positions and measurement grids by teaching three points with the robot.	
Shell Thickness	2 ± 0.2 mm	
Filling Volume	Approx. 25 liters	
Dimensions	Length:1000mm; Width: 500mm Height: adjustable feet	
Available	Special	

3.2.4 SCANNING PROCEDURE

The DASYS system installation includes predefined files with recommended procedures for measurements and validation. They are read-only document files and destined as fully defined but unmeasured masks. All test positions (head or body-worn) are tested with the same configuration of test steps differing only in the grid definition for the different test positions.

The “reference” and “drift” measurements are located at the beginning and end of the batch process. They measure the field drift at one single point in the liquid over the complete procedure. The indicated drift is mainly the variation of the DUT’s output power and should vary max. $\pm 5\%$.

Both area scanning and zoom scanning comply with the IEC/IEEE 62209-1528 standard.

- Area Scan

Table 3 – Area scan parameters

Parameter	DUT transmit frequency being tested	
	$f \leq 3 \text{ GHz}$	$3 \text{ GHz} < f \leq 10 \text{ GHz}$
Maximum distance between the measured points (geometric centre of the sensors) and the inner phantom surface (z_{M1} in Figure 20 in mm)	5 ± 1	$\delta \ln(2)/2 \pm 0,5^a$
Maximum spacing between adjacent measured points in mm (see O.8.3.1) ^b	20, or half of the corresponding zoom scan length, whichever is smaller	$60/f$, or half of the corresponding zoom scan length, whichever is smaller
Maximum angle between the probe axis and the phantom surface normal (α in Figure 20) ^c	5° (flat phantom only) 30° (other phantoms)	5° (flat phantom only) 20° (other phantoms)
Tolerance in the probe angle	1°	1°
^a δ is the penetration depth for a plane-wave incident normally on a planar half-space. ^b See Clause O.8 on how Δx and Δy may be selected for individual area scan requirements. ^c The probe angle relative to the phantom surface normal is restricted due to the degradation in the measurement accuracy in fields with steep spatial gradients. The measurement accuracy decreases with increasing probe angle and increasing frequency. This is the reason for the tighter probe angle restriction at frequencies above 3 GHz.		

- Zoom Scan

Table 4 – Zoom scan parameters

Parameter	DUT transmit frequency being tested	
	$f \leq 3 \text{ GHz}$	$3 \text{ GHz} < f \leq 10 \text{ GHz}$
Maximum distance between the closest measured points and the phantom surface (z_{M1} in Figure 20 and Table 3, in mm)	5	$\delta \ln(2)/2^a$
Maximum angle between the probe axis and the phantom surface normal (α in Figure 20)	5° (flat phantom only) 30° (other phantoms)	5° (flat phantom only) 20° (other phantoms)
Maximum spacing between measured points in the x - and y -directions (Δx and Δy , in mm)	8	$24/f^b$
For uniform grids: Maximum spacing between measured points in the direction normal to the phantom shell (Δz_1 in Figure 20, in mm)	5	$10/(f - 1)$
For graded grids: Maximum spacing between the two closest measured points in the direction normal to the phantom shell (Δz_1 in Figure 20, in mm)	4	$12/f$
For graded grids: Maximum incremental increase in the spacing between measured points in the direction normal to the phantom shell ($R_z = \Delta z_2/\Delta z_1$ in Figure 20)	1,5	1,5
Minimum edge length of the zoom scan volume in the x - and y -directions (L_z in O.8.3.2, in mm)	30	22
Minimum edge length of the zoom scan volume in the direction normal to the phantom shell (L_n in O.8.3.2 in mm)	30	22
Tolerance in the probe angle	1°	1°
^a δ is the penetration depth for a plane-wave incident normally on a planar half-space.		
^b This is the maximum spacing allowed, which might not work for all circumstances.		

4. SYSTEM VERIFICATION PROCEDURE

4.1 TISSUE VERIFICATION

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

The following materials are used for producing the tissue-equivalent materials.

Tissue Type	Bactericide	DGBE	HEC	NaCl	Sucrose	Triton X-100	Water	Diethylene Glycol Mono-hexylether
Head 750	0.2	-	0.2	1.5	56.0	-	42.1	-
Head 835	0.2	-	0.2	1.5	57.0	-	41.1	-
Head 900	0.2	-	0.2	1.4	58.0	-	40.2	-
Head 1750	-	47.0	-	0.4	-	-	52.6	-
Head 1900	-	44.5	-	0.2	-	-	55.3	-
Head 2450	-	45.0	-	0.1	-	-	54.9	-
Head 2600	-	45.1	-	0.1	-	-	54.8	-

Tissue Verification									
Tissue Type	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ϵ_r)	Targeted Conductivity (σ)	Targeted Permittivity (ϵ_r)	Deviation Conductivity (σ) (%)	Deviation Permittivity (ϵ_r) (%)	Date
Head	750	22.1	0.876	42.606	0.89	41.9	-1.57	1.68	Aug. 08, 2026
Head	750	22.3	0.886	42.630	0.89	41.9	-0.45	1.74	Aug. 18, 2026
Head	835	22.2	0.926	42.174	0.90	41.5	2.89	1.62	Aug. 07, 2026
Head	835	22.3	0.926	42.171	0.90	41.5	2.89	1.62	Aug. 08, 2026
Head	835	22.3	0.916	42.194	0.90	41.5	1.78	1.67	Aug. 18, 2026
Head	1750	22.5	1.325	39.036	1.37	40.1	-3.28	-2.65	Aug. 07, 2026
Head	1750	22.3	1.314	39.208	1.37	40.1	-4.09	-2.22	Aug. 18, 2026
Head	1900	22.4	1.342	39.214	1.40	40.0	-4.14	-1.97	Aug. 07, 2026
Head	1900	22.3	1.333	39.275	1.40	40.0	-4.79	-1.81	Aug. 18, 2026
Head	2450	22.5	1.874	39.952	1.80	39.2	4.11	1.92	Aug. 09, 2026
Head	2450	22.6	1.841	38.998	1.80	39.2	2.28	-0.52	Aug. 19, 2026
Head	2600	22.6	2.047	39.326	1.96	39.0	4.44	0.84	Aug. 06, 2026
Head	2600	22.3	2.006	38.452	1.96	39.0	2.35	-1.41	Aug. 18, 2026

Note:

- 1) The dielectric parameters of the tissue-equivalent liquid should be measured under similar ambient conditions and within 2 °C of the conditions expected during the SAR evaluation to satisfy protocol requirements.
- 2) The above measured tissue parameters were used in the DASY software to perform interpolation via the DASY software to determine actual dielectric parameters at the test frequencies. The SAR test plots may slightly differ from the table above since the DASY rounds to three significant digits.

4.2 SYSTEM CHECK

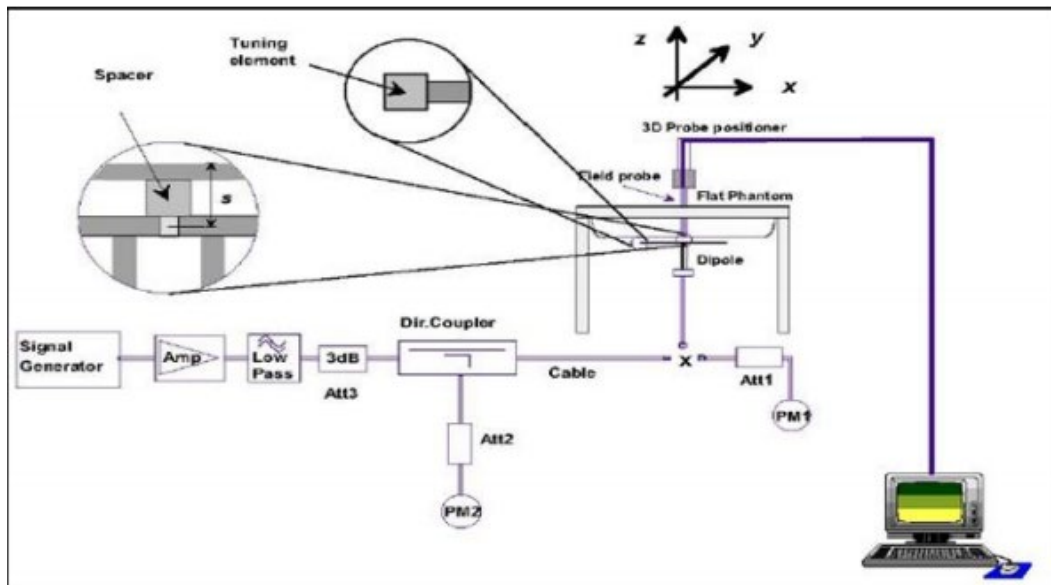
The system check is performed for verifying the accuracy of the complete measurement system and performance of the software. The system check is performed with tissue equivalent material according to IEEE Std 1528™ (described above). The following table shows system check results for all frequency bands and tissue liquids used during the tests.

System Check	Date	Frequency (MHz)	Targeted SAR 1g (W/kg)	Measured SAR 1g (W/kg)	normalized SAR 1g (W/kg)	Deviation 1g (%)	Dipole S/N
Head	Aug. 08, 2026	750	8.48	0.823	8.23	-2.95	1095
Head	Aug. 18, 2026	750	8.48	0.843	8.43	-0.59	1095
Head	Aug. 07, 2026	835	9.83	0.949	9.49	-3.46	4d160
Head	Aug. 08, 2026	835	9.83	0.969	9.69	-1.42	4d160
Head	Aug. 18, 2026	835	9.83	0.934	9.34	-4.98	4d160
Head	Aug. 07, 2026	1750	37.00	3.60	36.00	-2.70	1101
Head	Aug. 18, 2026	1750	37.00	3.65	36.50	-1.35	1101
Head	Aug. 07, 2026	1900	39.40	3.88	38.80	-1.52	5d179
Head	Aug. 18, 2026	1900	39.40	3.93	39.30	-0.25	5d179
Head	Aug. 09, 2026	2450	53.10	5.07	50.70	-4.52	919
Head	Aug. 19, 2026	2450	53.10	5.23	52.30	-1.51	919
Head	Aug. 06, 2026	2600	56.80	5.57	55.70	-1.94	1067
Head	Aug. 18, 2026	2600	56.80	5.47	54.70	-3.70	1067

4.3 SYSTEM CHECK PROCEDURE

The system check is performed by using a system check dipole which is positioned parallel to the planar part of the phantom at the reference point. The distance of the dipole to the SAM phantom is determined by a plexiglass spacer. The dipole is connected to the signal source consisting of signal generator and amplifier via a directional coupler, N-connector cable and adaption to SMA. The forward power supplied to the system check antenna shall produce a psSAR of at least 0,4 W/kg. The 1 g or 10 g psSAR range is 0,4 W/kg to 10 W/kg.

The power sensor is connected to the cable before the system check to measure the power at this point and do adjustments at the signal generator. At the outputs of the directional coupler both return loss as well as forward power are controlled during the system check to make sure that emitted power at the dipole is kept constant. This can also be checked by the power drift measurement after the test. System check results have to be equal or near the values determined during dipole calibration (target SAR in table above) with the relevant liquids and test system ($\pm 10\%$).



5. OPERATIONAL CONDITIONS DURING TEST

5.1 GENERAL DESCRIPTION OF TEST PROCEDURES

Connection to the EUT is established via air interface with Anritsu MT8821C, and the EUT is Set to maximum output power by Anritsu MT8821C. The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power output. The antenna connected to the output of the base station simulator shall be placed at least 50cm away from the EUT. The signal transmitted by the simulator to the antenna feeding point shall be lower than the output power level of the EUT by at least 30dB.

5.2 SAR TEST CONFIGURATION

5.2.1 LTE TEST CONFIGURATION

SAR for LTE band exposure configurations is measured according to the procedures of KDB 941225 D05 SAR for LTE Devices. The CMW500 Wide Band Radio Communication Tester was used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. SAR test were performed with the same number of RB and RB offsets transmitting on all TTI frames (Maximum TTI).

1. Spectrum Plots for RB configurations

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

2. MPR

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

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

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

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

3. A-MPR

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

4. LTE procedures for SAR testing

A) Largest channel bandwidth standalone SAR test requirements

i) QPSK with 1 RB allocation

Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

ii) QPSK with 50% RB allocation

The procedures required for 1 RB allocation in i) are applied to measure the SAR for QPSK with 50% RB allocation.

iii) QPSK with 100% RB allocation

For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in i) and ii) are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

iv) Higher order modulations

For each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in above sections to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power for the configuration in the higher order modulation is $> \frac{1}{2}$ dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is > 1.45 W/kg.

B) Other channel bandwidth standalone SAR test requirements

For the other channel bandwidths used by the device in a frequency band, apply all the procedures required for the largest channel bandwidth in section A) to determine the channels and RB configurations that need SAR testing and only measure SAR when the highest maximum output power of a configuration requiring testing in the smaller channel bandwidth is $> \frac{1}{2}$ dB higher than the equivalent channel configurations in the largest channel bandwidth configuration or the reported SAR of a configuration for the largest channel bandwidth is > 1.45 W/kg.

LTE (TDD) Test Configuration

According to KDB 941225 D05 SAR for LTE Devices V02r05, for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

TDD LTE B38/41 supports 3GPP TS 36 for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

TDD LTE B38/41 supports 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table 4.2-2 for uplink-downlink configurations and Table 4.2-1 for Special subframe configurations.

Figure 4.2-1: Frame structure type 2

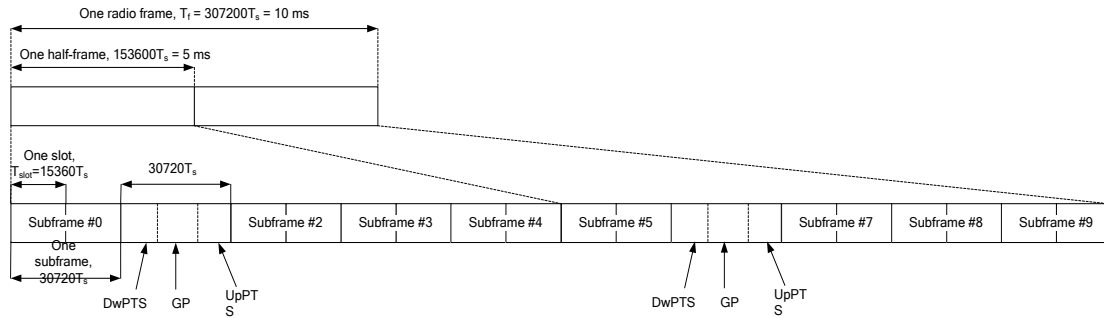


Table 4.2-1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Special subframe 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	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$
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	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-

Table 4.2-2: Uplink-downlink configurations

Uplink-downlink configuration	Downlink-to-Uplink Switch-point periodicity	Subframe number									
		0	1	2	3	4	5	6	7	8	9
0	5 ms	D	S	U	U	U	D	S	U	U	U
1	5 ms	D	S	U	U	D	D	S	U	U	D
2	5 ms	D	S	U	D	D	D	S	U	D	D
3	10 ms	D	S	U	U	U	D	D	D	D	D
4	10 ms	D	S	U	U	D	D	D	D	D	D
5	10 ms	D	S	U	D	D	D	D	D	D	D
6	5 ms	D	S	U	U	U	D	S	U	U	D

According to Figure 4.2-1, one radio frame is configured by 10 subframes, which consist of Uplink-subframe, Downlink-subframe and Special subframe. For TDD-LTE, the Duty Cycle should be calculated on Uplink-subframes and Special subframes, due to Special subframe containing both Uplink transmissions. So for one radio frame, Duty Cycle can be calculated with formula as below. The count of Uplink subframes are according to Table 4.2-2:

$$\text{Duty cycle} = (30720Ts \cdot \text{Ups} + \text{Uplink Component} \cdot \text{Specials}) / (307200Ts)$$

About the uplink component of Special subframes, we can figure out by Table 4.2-1:

$$\text{Uplink Component} = \text{UpPTS}$$

In conclusion, for the TDD LTE B38/41, Duty Cycle can be calculated with formula as below. All these sets are ok when we test, or we can set as below.

$$\text{Duty cycle} = [(30720Ts \cdot \text{Ups}) + \text{UpPTS} \cdot \text{Specials}] / (307200Ts)$$

And we can get different Duty cycles under different configurations:

Uplink-downlink configuration	Subframe number			Configuration of special subframe							
				Normal cyclic prefix in downlink				Extended cyclic prefix in downlink			
				Normal cyclic prefix in uplink		Extended cyclic prefix in uplink		Normal cyclic prefix in uplink		Extended cyclic prefix in uplink	
	D	S	U	configuration 0-4	configuration 5-9	configuration 0-4	configuration 5-9	configuration 0-3	configuration 4-7	configuration 0-3	configuration 4-7
0	2	2	6	61.43%	62.85%	61.67%	63.33%	61.43%	62.85%	61.67%	63.33%
1	4	2	4	41.43%	42.85%	41.67%	43.33%	41.43%	42.85%	41.67%	43.33%
2	6	2	2	21.43%	22.85%	21.67%	23.33%	21.43%	22.85%	21.67%	23.33%
3	6	1	3	30.71%	31.43%	30.83%	31.67%	30.71%	31.43%	30.83%	31.67%
4	7	1	2	20.71%	21.43%	20.83%	21.67%	20.71%	21.43%	20.83%	21.67%
5	8	1	1	10.71%	11.43%	10.83%	11.67%	10.71%	11.43%	10.83%	11.67%
6	3	2	5	51.43%	52.85%	51.67%	53.33%	51.43%	52.85%	51.67%	53.33%

For TDD LTE, SAR should be tested with the highest transmission duty factor (63.33%) using Uplink-downlink configuration 0 and Special subframe configuration 7 for Frame structure type 2.

5.2.2 WIFI TEST CONFIGURATION

For BT / WLAN SAR testing, BT/ WLAN engineering testing software installed on the DUT can provide continuous transmitting RF signal.

For WiFi SAR testing, a communication link is set up with the test mode software for WiFi mode test. During the test, at the each test frequency channel, the EUT is operated at the RF continuous emission mode. The RF signal utilized in SAR measurement has 100% duty cycle and its crest factor is 1. The test procedures in KDB 248227 D01 are applied.



5.2.4.1 2.4G SAR Test Requirements

802.11b DSSS SAR Test Requirements

SAR is measured for 2.4 GHz 802.11b DSSS using either a fixed test position or, when applicable, the initial test position procedure. SAR test reduction is determined according to the following:

- 1) When the reported SAR of the highest measured maximum output power channel for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.
- 2) When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.

2.4 GHz 802.11g/n OFDM SAR Test Exclusion Requirements

When SAR measurement is required for 2.4 GHz 802.11g/n OFDM configurations, the measurement and test reduction procedures for OFDM are applied. SAR is not required for the following 2.4 GHz OFDM conditions.

- 1) When KDB Publication 447498 SAR test exclusion applies to the OFDM configuration.
- 2) 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.

SAR Test Requirements for OFDM configurations

When SAR measurement is required for 2.4 GHz 802.11g/n OFDM configurations, each standalone and frequency aggregated band is considered separately for SAR test reduction. In applying the initial test configuration and subsequent test configuration procedures, the 802.11 transmission configuration with the highest specified maximum output power and the channel within a test configuration with the highest measured maximum output power should be clearly distinguished to apply the procedures.

5.3 TEST POSITION

5.3.1 BODY-WORN TEST CONFIGURATION

The SAR evaluation shall be performed for all surfaces of the DUT that are accessible during intended use, as indicated in Figure 4. The separation distance in testing shall correspond to the intended use distance as specified in the user instructions provided by the manufacturer.

If the intended use is not specified, all surfaces of the DUT shall be tested directly against the flat phantom.

The surface of the generic device (or the surface of the carry accessory holding the DUT) pointing towards the flat phantom shall be parallel to the surface of the phantom.

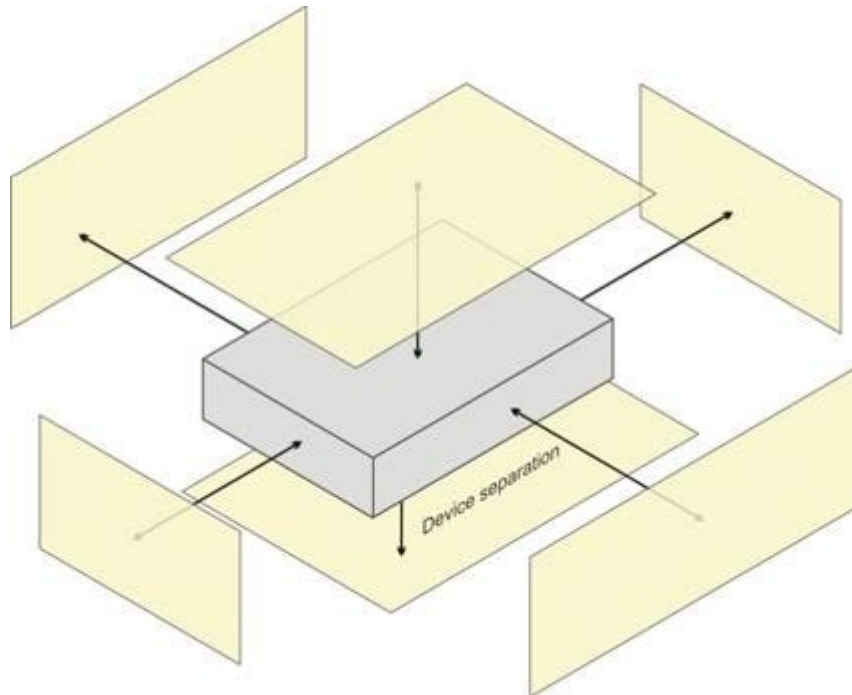


Figure 4: Test positions for a generic device

The location of the antenna inside EUT is as below:

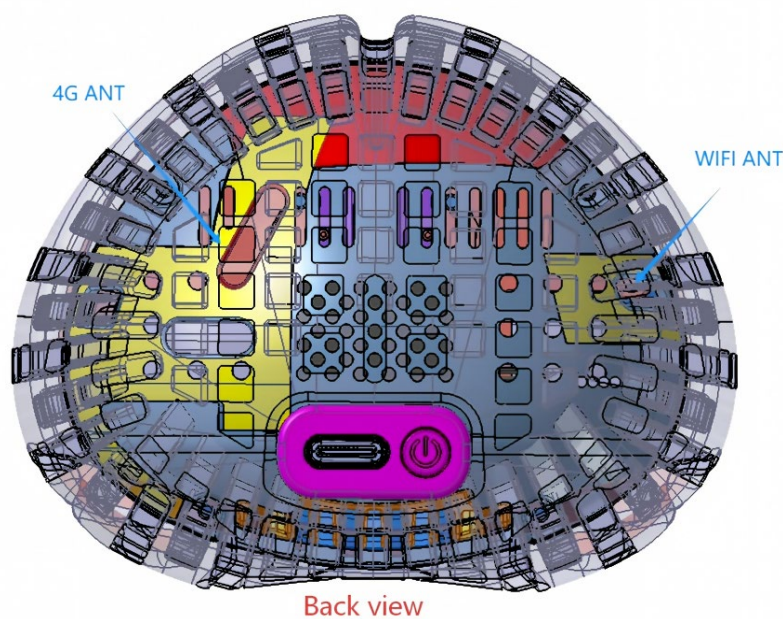


Figure: The location of the antennas



6. TEST RESULT

6.1 CONDUCTED POWER RESULTS

The conducted power measurement result please refer to Appendix E.

6.2 SAR TEST RESULTS

General Notes:

- 1) Per KDB447498 D01, all measurement SAR results are scaled to the maximum tune-up tolerance limit to demonstrate compliant.
- 2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is: ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz. When the maximum output power variation across the required test channels is $> \frac{1}{2}$ dB, instead of the middle channel, the highest output power channel must be used.
- 3) Per KDB865664 D01, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥ 0.8 W/kg; if the deviation among the repeated measurement is $\leq 20\%$, and the measured SAR < 1.45 W/kg, only one repeated measurement is required.
- 4) Per KDB865664 D02, SAR plot is only required for the highest measured SAR in each exposure configuration, wireless mode and frequency band combination; Plots are also required when the measured SAR is > 1.5 W/kg, or > 7.0 W/kg for occupational exposure. The published RF exposure KDB procedures may require additional plots; for example, to support SAR to peak location separation ratio test exclusion and/or volume scan post-processing.

LTE notes:

- 1) The LTE test configurations are determined according to KDB941225 D05 SAR for LTE Devices. The general test procedures used for SAR testing can be found in Section 7.1.3.
- 2) A-MPR was disabled for all SAR test by setting NS_01 on the base station simulator. SAR tests were performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).

WLAN Notes:

- 1) For exposure conditions with multiple test positions, such as handset operating next to the ear, devices with hotspot mode, procedures for initial test position can be applied. Using the transmission mode determined by the DSSS procedure or initial test configuration, area scans are measured for all positions in an exposure condition. The test position with the highest extrapolated (peak) SAR is used as the initial test position. When the reported SAR of the initial test position is ≤ 0.4 W/kg, further SAR measurement is not required for the other (remaining) test positions. Otherwise, SAR is evaluated at the subsequent highest peak SAR position until the reported SAR result is ≤ 0.8 W/kg or all test positions are measured.
- 2) Justification for test configurations for WLAN per KDB Publication 248227 for 2.4GHz WIFI single transmission chain operations, the highest measured maximum output power Channel for DSSS was selected for SAR measurement. SAR for OFDM modes (2.4GHz 802.11g/n) was not required due to the maximum allowed powers and the highest reported DSSS SAR. See Section 7.1.5 for more information.

6.2.1 SAR MEASUREMENT RESULT OF BODY-WORN

1. Body-worn SAR test results of LTE

Test No.	Band	Mode	Channel	RB	offset	Test Position	Separation Distance (mm)	Battery	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
L01	LTE B2	QPSK20M	18900	1	99	Front Side	0	1	17.50	16.78	0.09	0.119	0.061	0.140
L02	LTE B2	QPSK20M	18900	1	99	Back Side	0	1	17.50	16.78	0	0.108	0.063	0.127
L03	LTE B2	QPSK20M	18900	1	99	Left Side	0	1	17.50	16.78	0.03	0.015	0.009	0.018
L04	LTE B2	QPSK20M	18900	1	99	Right Side	0	1	17.50	16.78	0.03	0.055	0.032	0.065
L05	LTE B2	QPSK20M	18900	1	99	Top Side	0	1	17.50	16.78	0.09	0.393	0.184	0.464
L06	LTE B2	QPSK20M	18900	1	99	Bottom Side	0	1	17.50	16.78	0.1	0.015	0.008	0.018
L07	LTE B2	QPSK20M	19100	50	0	Front Side	0	1	16.50	16.19	-0.16	0.087	0.044	0.093
L08	LTE B2	QPSK20M	19100	50	0	Back Side	0	1	16.50	16.19	-0.07	0.184	0.104	0.198
L09	LTE B2	QPSK20M	19100	50	0	Left Side	0	1	16.50	16.19	-0.08	0.012	0.007	0.013
L10	LTE B2	QPSK20M	19100	50	0	Right Side	0	1	16.50	16.19	0.15	0.058	0.033	0.062
L11	LTE B2	QPSK20M	19100	50	0	Top Side	0	1	16.50	16.19	0.14	0.311	0.145	0.334
L12	LTE B2	QPSK20M	19100	50	0	Bottom Side	0	1	16.50	16.19	0.18	0.019	0.009	0.020
L13	LTE B2	QPSK20M	18700	1	50	Top Side	0	1	17.50	16.65	0.01	0.522	0.264	0.635
L14	LTE B2	QPSK20M	19100	1	0	Top Side	0	1	17.50	16.64	-0.15	0.257	0.131	0.313
L243	LTE B2	QPSK20M	18700	1	50	Top Side	0	2	17.50	16.65	0.03	0.455	0.218	0.553
L20	LTE B4	QPSK20M	20050	1	0	Front Side	0	1	18.00	17.55	0.04	0.2	0.11	0.222
L21	LTE B4	QPSK20M	20050	1	0	Back Side	0	1	18.00	17.55	-0.02	0.358	0.211	0.397
L22	LTE B4	QPSK20M	20050	1	0	Left Side	0	1	18.00	17.55	-0.13	0.039	0.023	0.043
L23	LTE B4	QPSK20M	20050	1	0	Right Side	0	1	18.00	17.55	0.08	0.142	0.083	0.158
L24	LTE B4	QPSK20M	20050	1	0	Top Side	0	1	18.00	17.55	-0.04	0.559	0.294	0.620
L25	LTE B4	QPSK20M	20050	1	0	Bottom Side	0	1	18.00	17.55	0.14	0.074	0.042	0.082
L26	LTE B4	QPSK20M	20300	50	25	Front Side	0	1	17.50	16.69	0.05	0.153	0.083	0.184
L27	LTE B4	QPSK20M	20300	50	25	Back Side	0	1	17.50	16.69	0.01	0.246	0.139	0.296
L28	LTE B4	QPSK20M	20300	50	25	Left Side	0	1	17.50	16.69	-0.08	0.032	0.009	0.039
L29	LTE B4	QPSK20M	20300	50	25	Right Side	0	1	17.50	16.69	0.02	0.096	0.057	0.116
L30	LTE B4	QPSK20M	20300	50	25	Top Side	0	1	17.50	16.69	0.17	0.420	0.215	0.506
L31	LTE B4	QPSK20M	20300	50	25	Bottom Side	0	1	17.50	16.69	0.14	0.056	0.033	0.067
L32	LTE B4	QPSK20M	20175	1	99	Top Side	0	1	18.00	17.54	0.1	0.517	0.263	0.575
L33	LTE B4	QPSK20M	20300	1	50	Top Side	0	1	18.00	16.92	-0.05	0.479	0.253	0.614
L244	LTE B4	QPSK20M	20050	1	0	Top Side	0	2	18.00	17.55	0.02	0.501	0.252	0.556
L39	LTE B5	QPSK10M	20450	1	0	Front Side	0	1	19.00	18.58	-0.06	0.057	0.038	0.063
L40	LTE B5	QPSK10M	20450	1	0	Back Side	0	1	19.00	18.58	-0.04	0.391	0.231	0.431
L41	LTE B5	QPSK10M	20450	1	0	Left Side	0	1	19.00	18.58	0.08	0.031	0.021	0.034
L42	LTE B5	QPSK10M	20450	1	0	Right Side	0	1	19.00	18.58	0.18	0.101	0.069	0.111
L43	LTE B5	QPSK10M	20450	1	0	Top Side	0	1	19.00	18.58	-0.19	0.147	0.087	0.162
L44	LTE B5	QPSK10M	20450	1	0	Bottom Side	0	1	19.00	18.58	0.15	0.011	0.002	0.012
L45	LTE B5	QPSK10M	20450	25	0	Front Side	0	1	18.50	17.68	-0.14	0.048	0.031	0.058
L46	LTE B5	QPSK10M	20450	25	0	Back Side	0	1	18.50	17.68	-0.02	0.189	0.111	0.228
L47	LTE B5	QPSK10M	20450	25	0	Left Side	0	1	18.50	17.68	0.11	0.015	0.003	0.018
L48	LTE B5	QPSK10M	20450	25	0	Right Side	0	1	18.50	17.68	-0.04	0.063	0.043	0.076
L49	LTE B5	QPSK10M	20450	25	0	Top Side	0	1	18.50	17.68	-0.17	0.093	0.058	0.112
L50	LTE B5	QPSK10M	20450	25	0	Bottom Side	0	1	18.50	17.68	0.01	0.049	0.032	0.059
L51	LTE B5	QPSK10M	20500	1	0	Back Side	0	1	19.00	18.02	-0.18	0.234	0.138	0.293
L52	LTE B5	QPSK10M	20600	1	24	Back Side	0	1	19.00	18.41	0.01	0.351	0.21	0.402
L245	LTE B5	QPSK10M	20450	1	0	Back Side	0	1	19.00	18.58	0.03	0.383	0.229	0.422

Test No.	Band	Mode	Channel	RB	offset	Test Position	Separation Distance (mm)	Battery	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
L58	LTE B7	QPSK20M	21350	1	0	Front Side	0	1	18.00	17.86	-0.17	0.084	0.04	0.087
L59	LTE B7	QPSK20M	21350	1	0	Back Side	0	1	18.00	17.86	0.07	0.237	0.116	0.245
L60	LTE B7	QPSK20M	21350	1	0	Left Side	0	1	18.00	17.86	-0.04	0.148	0.063	0.153
L61	LTE B7	QPSK20M	21350	1	0	Right Side	0	1	18.00	17.86	-0.06	0.3	0.127	0.310
L62	LTE B7	QPSK20M	21350	1	0	Top Side	0	1	18.00	17.86	0.15	0.77	0.369	0.795
L63	LTE B7	QPSK20M	21350	1	0	Bottom Side	0	1	18.00	17.86	0.01	0.05	0.026	0.052
L64	LTE B7	QPSK20M	21350	50	0	Front Side	0	1	17.50	16.93	0.05	0.067	0.031	0.076
L65	LTE B7	QPSK20M	21350	50	0	Back Side	0	1	17.50	16.93	0.09	0.149	0.075	0.170
L66	LTE B7	QPSK20M	21350	50	0	Left Side	0	1	17.50	16.93	0.12	0.12	0.051	0.137
L67	LTE B7	QPSK20M	21350	50	0	Right Side	0	1	17.50	16.93	-0.16	0.285	0.114	0.325
L68	LTE B7	QPSK20M	21350	50	0	Top Side	0	1	17.50	16.93	0.07	0.685	0.302	0.781
L69	LTE B7	QPSK20M	21350	50	0	Bottom Side	0	1	17.50	16.93	0.03	0.04	0.021	0.046
L70	LTE B7	QPSK20M	21100	1	0	Top Side	0	1	18.00	17.56	0.09	1.07	0.47	1.184
L71	LTE B7	QPSK20M	20850	1	0	Top Side	0	1	18.00	17.6	0.15	1.05	0.464	1.151
L246	LTE B7	QPSK20M	21100	1	0	Top Side	0	2	18.00	17.56	-0.02	1.06	0.468	1.173
L77	LTE B12	QPSK10M	23095	1	0	Front Side	0	1	19.00	18.68	-0.14	0.098	0.058	0.105
L78	LTE B12	QPSK10M	23095	1	0	Back Side	0	1	19.00	18.68	0.1	0.191	0.113	0.206
L79	LTE B12	QPSK10M	23095	1	0	Left Side	0	1	19.00	18.68	0.08	0.004	0.003	0.004
L80	LTE B12	QPSK10M	23095	1	0	Right Side	0	1	19.00	18.68	0.04	0.097	0.047	0.104
L81	LTE B12	QPSK10M	23095	1	0	Top Side	0	1	19.00	18.68	0.16	0.121	0.071	0.130
L82	LTE B12	QPSK10M	23095	1	0	Bottom Side	0	1	19.00	18.68	0.01	0.018	0.012	0.019
L83	LTE B12	QPSK10M	23095	25	0	Front Side	0	1	18.00	17.38	-0.1	0.055	0.035	0.063
L84	LTE B12	QPSK10M	23095	25	0	Back Side	0	1	18.00	17.38	-0.19	0.104	0.063	0.120
L85	LTE B12	QPSK10M	23095	25	0	Left Side	0	1	18.00	17.38	0.02	0.003	0.002	0.003
L86	LTE B12	QPSK10M	23095	25	0	Right Side	0	1	18.00	17.38	-0.18	0.077	0.036	0.089
L87	LTE B12	QPSK10M	23095	25	0	Top Side	0	1	18.00	17.38	-0.01	0.105	0.054	0.121
L88	LTE B12	QPSK10M	23095	25	0	Bottom Side	0	1	18.00	17.38	0.03	0.008	0.005	0.009
L89	LTE B12	QPSK10M	23060	1	0	Back Side	0	1	19.00	18.66	-0.13	0.093	0.052	0.101
L90	LTE B12	QPSK10M	23130	1	0	Back Side	0	1	19.00	18.36	0	0.117	0.068	0.136
L247	LTE B12	QPSK10M	23095	1	0	Back Side	0	2	19.00	18.68	0.05	0.147	0.0902	0.158
L96	LTE B13	QPSK10M	23230	1	49	Front Side	0	1	19.00	18.74	0.02	0.057	0.036	0.061
L97	LTE B13	QPSK10M	23230	1	49	Back Side	0	1	19.00	18.74	0	0.246	0.142	0.261
L98	LTE B13	QPSK10M	23230	1	49	Left Side	0	1	19.00	18.74	0.04	0.011	0.007	0.012
L99	LTE B13	QPSK10M	23230	1	49	Right Side	0	1	19.00	18.74	0.17	0.163	0.088	0.173
L100	LTE B13	QPSK10M	23230	1	49	Top Side	0	1	19.00	18.74	-0.06	0.182	0.097	0.193
L101	LTE B13	QPSK10M	23230	1	49	Bottom Side	0	1	19.00	18.74	0.1	0.012	0.007	0.013
L102	LTE B13	QPSK10M	23230	25	25	Front Side	0	1	18.00	17.61	-0.12	0.102	0.064	0.112
L103	LTE B13	QPSK10M	23230	25	25	Back Side	0	1	18.00	17.61	-0.05	0.253	0.149	0.277
L104	LTE B13	QPSK10M	23230	25	25	Left Side	0	1	18.00	17.61	0.05	0.013	0.006	0.014
L105	LTE B13	QPSK10M	23230	25	25	Right Side	0	1	18.00	17.61	0	0.151	0.083	0.165
L106	LTE B13	QPSK10M	23230	25	25	Top Side	0	1	18.00	17.61	-0.06	0.134	0.079	0.147
L107	LTE B13	QPSK10M	23230	25	25	Bottom Side	0	1	18.00	17.61	-0.1	0.009	0.002	0.010
L248	LTE B13	QPSK10M	23230	25	25	Back Side	0	2	18.00	17.61	0.04	0.245	0.145	0.268

Test No.	Band	Mode	Channel	RB	offset	Test Position	Separation Distance (mm)	Battery	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
L115	LTE B14	QPSK10M	23330	1	49	Front Side	0	1	19.00	18.77	-0.02	0.111	0.068	0.117
L116	LTE B14	QPSK10M	23330	1	49	Back Side	0	1	19.00	18.77	-0.1	0.311	0.181	0.328
L117	LTE B14	QPSK10M	23330	1	49	Left Side	0	1	19.00	18.77	-0.12	0.022	0.014	0.023
L118	LTE B14	QPSK10M	23330	1	49	Right Side	0	1	19.00	18.77	-0.11	0.116	0.074	0.122
L119	LTE B14	QPSK10M	23330	1	49	Top Side	0	1	19.00	18.77	0.07	0.196	0.11	0.207
L120	LTE B14	QPSK10M	23330	1	49	Bottom Side	0	1	19.00	18.77	0.06	0.025	0.015	0.026
L121	LTE B14	QPSK10M	23330	25	25	Front Side	0	1	18.00	17.74	-0.06	0.143	0.088	0.152
L122	LTE B14	QPSK10M	23330	25	25	Back Side	0	1	18.00	17.74	-0.04	0.3	0.175	0.319
L123	LTE B14	QPSK10M	23330	25	25	Left Side	0	1	18.00	17.74	0.05	0.022	0.014	0.023
L124	LTE B14	QPSK10M	23330	25	25	Right Side	0	1	18.00	17.74	-0.05	0.164	0.092	0.174
L125	LTE B14	QPSK10M	23330	25	25	Top Side	0	1	18.00	17.74	0.18	0.178	0.094	0.189
L126	LTE B14	QPSK10M	23330	25	25	Bottom Side	0	1	18.00	17.74	-0.19	0.055	0.029	0.058
L249	LTE B14	QPSK10M	23330	1	49	Back Side	0	2	19.00	18.77	0.05	0.307	0.174	0.324
L134	LTE B17	QPSK10M	23780	1	0	Front Side	0	1	19.00	18.61	0.05	0.042	0.026	0.046
L135	LTE B17	QPSK10M	23780	1	0	Back Side	0	1	19.00	18.61	0.18	0.165	0.099	0.181
L136	LTE B17	QPSK10M	23780	1	0	Left Side	0	1	19.00	18.61	-0.13	0.004	0.002	0.004
L137	LTE B17	QPSK10M	23780	1	0	Right Side	0	1	19.00	18.61	0.09	0.05	0.025	0.055
L138	LTE B17	QPSK10M	23780	1	0	Top Side	0	1	19.00	18.61	0	0.06	0.035	0.066
L139	LTE B17	QPSK10M	23780	1	0	Bottom Side	0	1	19.00	18.61	-0.19	0.013	0.008	0.014
L140	LTE B17	QPSK10M	23780	25	25	Front Side	0	1	18.00	17.28	-0.01	0.033	0.020	0.039
L141	LTE B17	QPSK10M	23780	25	25	Back Side	0	1	18.00	17.28	0.12	0.056	0.034	0.066
L142	LTE B17	QPSK10M	23780	25	25	Left Side	0	1	18.00	17.28	0.07	0.005	0.003	0.006
L143	LTE B17	QPSK10M	23780	25	25	Right Side	0	1	18.00	17.28	0.05	0.032	0.019	0.038
L144	LTE B17	QPSK10M	23780	25	25	Top Side	0	1	18.00	17.28	0.17	0.043	0.023	0.051
L145	LTE B17	QPSK10M	23780	25	25	Bottom Side	0	1	18.00	17.28	0.1	0.007	0.003	0.008
L146	LTE B17	QPSK10M	23790	1	49	Back Side	0	1	19.00	17.73	0.08	0.084	0.049	0.113
L147	LTE B17	QPSK10M	23800	1	49	Back Side	0	1	19.00	17.77	0	0.134	0.076	0.178
L250	LTE B17	QPSK10M	23780	1	0	Back Side	0	2	19.00	18.61	-0.02	0.138	0.0863	0.151
L153	LTE B25	QPSK20M	26365	1	99	Front Side	0	1	18.00	17.86	-0.11	0.098	0.052	0.101
L154	LTE B25	QPSK20M	26365	1	99	Back Side	0	1	18.00	17.86	-0.02	0.201	0.111	0.208
L155	LTE B25	QPSK20M	26365	1	99	Left Side	0	1	18.00	17.86	-0.07	0.022	0.009	0.023
L156	LTE B25	QPSK20M	26365	1	99	Right Side	0	1	18.00	17.86	0.02	0.06	0.036	0.062
L157	LTE B25	QPSK20M	26365	1	99	Top Side	0	1	18.00	17.86	0.09	0.311	0.159	0.321
L158	LTE B25	QPSK20M	26365	1	99	Bottom Side	0	1	18.00	17.86	-0.17	0.009	0.003	0.009
L159	LTE B25	QPSK20M	26365	50	50	Front Side	0	1	17.00	16.85	-0.02	0.105	0.053	0.109
L160	LTE B25	QPSK20M	26365	50	50	Back Side	0	1	17.00	16.85	-0.05	0.16	0.089	0.166
L161	LTE B25	QPSK20M	26365	50	50	Left Side	0	1	17.00	16.85	-0.02	0.025	0.011	0.026
L162	LTE B25	QPSK20M	26365	50	50	Right Side	0	1	17.00	16.85	0.08	0.047	0.027	0.049
L163	LTE B25	QPSK20M	26365	50	50	Top Side	0	1	17.00	16.85	-0.1	0.252	0.131	0.261
L164	LTE B25	QPSK20M	26365	50	50	Bottom Side	0	1	17.00	16.85	0.03	0.012	0.004	0.012
L165	LTE B25	QPSK20M	26140	1	99	Top Side	0	1	18.00	17.66	0.09	0.42	0.218	0.454
L166	LTE B25	QPSK20M	26590	1	99	Top Side	0	1	18.00	17.57	0.02	0.222	0.115	0.245
L251	LTE B25	QPSK20M	26140	1	99	Top Side	0	2	18.00	17.66	-0.02	0.313	0.126	0.338

Test No.	Band	Mode	Channel	RB	offset	Test Position	Separation Distance (mm)	Battery	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
L172	LTE B26	QPSK15M	26865	1	0	Front Side	0	1	17.00	16.71	0.12	0.07	0.045	0.075
L173	LTE B26	QPSK15M	26865	1	0	Back Side	0	1	17.00	16.71	-0.09	0.295	0.169	0.315
L174	LTE B26	QPSK15M	26865	1	0	Left Side	0	1	17.00	16.71	-0.02	0.018	0.012	0.019
L175	LTE B26	QPSK15M	26865	1	0	Right Side	0	1	17.00	16.71	0.03	0.099	0.064	0.106
L176	LTE B26	QPSK15M	26865	1	0	Top Side	0	1	17.00	16.71	0.16	0.097	0.061	0.104
L177	LTE B26	QPSK15M	26865	1	0	Bottom Side	0	1	17.00	16.71	-0.06	0.031	0.018	0.033
L178	LTE B26	QPSK15M	26865	36	0	Front Side	0	1	16.00	15.47	-0.07	0.103	0.058	0.116
L179	LTE B26	QPSK15M	26865	36	0	Back Side	0	1	16.00	15.47	-0.11	0.142	0.082	0.160
L180	LTE B26	QPSK15M	26865	36	0	Left Side	0	1	16.00	15.47	0.16	0.041	0.027	0.046
L181	LTE B26	QPSK15M	26865	36	0	Right Side	0	1	16.00	15.47	0.08	0.054	0.037	0.061
L182	LTE B26	QPSK15M	26865	36	0	Top Side	0	1	16.00	15.47	0.09	0.075	0.039	0.085
L183	LTE B26	QPSK15M	26865	36	0	Bottom Side	0	1	16.00	15.47	0.16	0.038	0.023	0.043
L184	LTE B26	QPSK15M	26765	1	0	Back Side	0	1	17.00	16.59	0.08	0.099	0.057	0.109
L185	LTE B26	QPSK15M	26965	1	0	Back Side	0	1	17.00	16.57	-0.2	0.2	0.116	0.221
L252	LTE B26	QPSK15M	26865	1	0	Back Side	0	2	17.00	16.71	0.08	0.266	0.155	0.284
L191	LTE B38	QPSK20M	37850	1	0	Front Side	0	1	17.00	16.99	-0.01	0.093	0.045	0.093
L192	LTE B38	QPSK20M	37850	1	0	Back Side	0	1	17.00	16.99	0.05	0.255	0.119	0.256
L193	LTE B38	QPSK20M	37850	1	0	Left Side	0	1	17.00	16.99	0.17	0.118	0.054	0.118
L194	LTE B38	QPSK20M	37850	1	0	Right Side	0	1	17.00	16.99	0.15	0.195	0.093	0.195
L195	LTE B38	QPSK20M	37850	1	0	Top Side	0	1	17.00	16.99	0.02	0.505	0.222	0.506
L196	LTE B38	QPSK20M	37850	1	0	Bottom Side	0	1	17.00	16.99	0.02	0.075	0.039	0.075
L197	LTE B38	QPSK20M	37850	50	0	Front Side	0	1	16.00	15.78	-0.04	0.088	0.041	0.093
L198	LTE B38	QPSK20M	37850	50	0	Back Side	0	1	16.00	15.78	-0.07	0.228	0.106	0.240
L199	LTE B38	QPSK20M	37850	50	0	Left Side	0	1	16.00	15.78	-0.15	0.093	0.043	0.098
L200	LTE B38	QPSK20M	37850	50	0	Right Side	0	1	16.00	15.78	-0.18	0.181	0.090	0.190
L201	LTE B38	QPSK20M	37850	50	0	Top Side	0	1	16.00	15.78	0.18	0.387	0.191	0.407
L202	LTE B38	QPSK20M	37850	50	0	Bottom Side	0	1	16.00	15.78	-0.06	0.048	0.024	0.050
L203	LTE B38	QPSK20M	38000	1	0	Top Side	0	1	17.00	16.95	-0.12	0.431	0.192	0.436
L204	LTE B38	QPSK20M	38150	1	0	Top Side	0	1	17.00	16.72	0.16	0.374	0.183	0.399
L253	LTE B38	QPSK20M	37850	1	0	Top Side	0	2	17.00	16.99	0.07	0.473	0.227	0.474
L210	LTE B41	QPSK20M	39750	1	0	Front Side	0	1	18.00	17.38	-0.02	0.062	0.028	0.072
L211	LTE B41	QPSK20M	39750	1	0	Back Side	0	1	18.00	17.38	0.01	0.26	0.11	0.300
L212	LTE B41	QPSK20M	39750	1	0	Left Side	0	1	18.00	17.38	0.02	0.059	0.024	0.068
L213	LTE B41	QPSK20M	39750	1	0	Right Side	0	1	18.00	17.38	-0.12	0.278	0.11	0.321
L214	LTE B41	QPSK20M	39750	1	0	Top Side	0	1	18.00	17.38	0.02	0.887	0.387	1.023
L215	LTE B41	QPSK20M	39750	1	0	Bottom Side	0	1	18.00	17.38	0.04	0.035	0.016	0.040
L216	LTE B41	QPSK20M	39750	50	0	Front Side	0	1	17.00	16.19	0.01	0.053	0.025	0.064
L217	LTE B41	QPSK20M	39750	50	0	Back Side	0	1	17.00	16.19	-0.04	0.191	0.089	0.230
L218	LTE B41	QPSK20M	39750	50	0	Left Side	0	1	17.00	16.19	-0.14	0.079	0.032	0.095
L219	LTE B41	QPSK20M	39750	50	0	Right Side	0	1	17.00	16.19	0.07	0.21	0.083	0.253
L220	LTE B41	QPSK20M	39750	50	0	Top Side	0	1	17.00	16.19	0.05	0.779	0.326	0.939
L221	LTE B41	QPSK20M	39750	50	0	Bottom Side	0	1	17.00	16.19	0.02	0.028	0.013	0.034
L222	LTE B41	QPSK20M	40620	1	0	Top Side	0	1	18.00	17.12	0.04	0.748	0.329	0.916
L223	LTE B41	QPSK20M	41490	1	0	Top Side	0	1	18.00	17.13	0.16	0.259	0.106	0.316
L254	LTE B41	QPSK20M	39750	1	0	Top Side	0	2	18.00	17.38	-0.09	0.775	0.357	0.894

Test No.	Band	Mode	Channel	RB	offset	Test Position	Separation Distance (mm)	Battery	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
L229	LTE B66	QPSK20M	132072	1	0	Front Side	0	1	18.00	17.82	0.03	0.209	0.117	0.218
L230	LTE B66	QPSK20M	132072	1	0	Back Side	0	1	18.00	17.82	-0.03	0.38	0.215	0.396
L231	LTE B66	QPSK20M	132072	1	0	Left Side	0	1	18.00	17.82	0.08	0.038	0.019	0.040
L232	LTE B66	QPSK20M	132072	1	0	Right Side	0	1	18.00	17.82	-0.13	0.173	0.1	0.180
L233	LTE B66	QPSK20M	132072	1	0	Top Side	0	1	18.00	17.82	0.02	0.625	0.326	0.651
L234	LTE B66	QPSK20M	132072	1	0	Bottom Side	0	1	18.00	17.82	0.04	0.051	0.03	0.053
L235	LTE B66	QPSK20M	132072	50	0	Front Side	0	1	17.00	16.63	0.13	0.158	0.086	0.172
L236	LTE B66	QPSK20M	132072	50	0	Back Side	0	1	17.00	16.63	-0.09	0.291	0.163	0.317
L237	LTE B66	QPSK20M	132072	50	0	Left Side	0	1	17.00	16.63	0.12	0.032	0.016	0.035
L238	LTE B66	QPSK20M	132072	50	0	Right Side	0	1	17.00	16.63	-0.1	0.112	0.068	0.122
L239	LTE B66	QPSK20M	132072	50	0	Top Side	0	1	17.00	16.63	-0.19	0.472	0.242	0.514
L240	LTE B66	QPSK20M	132072	50	0	Bottom Side	0	1	17.00	16.63	0.1	0.046	0.026	0.050
L241	LTE B66	QPSK20M	132322	1	0	Top Side	0	1	18.00	17.6	0.08	0.512	0.263	0.561
L242	LTE B66	QPSK20M	132572	1	0	Top Side	0	1	18.00	17.74	-0.01	0.458	0.236	0.486
L255	LTE B66	QPSK20M	132072	1	0	Top Side	0	2	18.00	17.82	0.08	0.602	0.308	0.627

Note: The value with boldface is the maximum SAR Value of each test band.

2. Body-worn SAR test results of WiFi 2.4G

Test No.	Band	Mode	Channel	Test Position	Separation Distance (mm)	Ant	Battery	Duty Cycle (%)	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
W01	WiFi 2.4G	802.11b	6	Front Side	0	1	1	97.90	17.00	16.67	0.06	0.092	0.043	0.101
W02	WiFi 2.4G	802.11b	6	Back Side	0	1	1	97.90	17.00	16.67	-0.19	0.143	0.076	0.158
W03	WiFi 2.4G	802.11b	6	Left Side	0	1	1	97.90	17.00	16.67	0.1	0.273	0.139	0.301
W04	WiFi 2.4G	802.11b	6	Right Side	0	1	1	97.90	17.00	16.67	-0.04	0.07	0.033	0.077
W05	WiFi 2.4G	802.11b	6	Top Side	0	1	1	97.90	17.00	16.67	0.01	0.022	0.012	0.024
W06	WiFi 2.4G	802.11b	6	Bottom Side	0	1	1	97.90	17.00	16.67	0.05	0.089	0.051	0.098
W07	WiFi 2.4G	802.11b	1	Left Side	0	1	1	97.90	17.00	16.20	0.14	0.352	0.166	0.432
W08	WiFi 2.4G	802.11b	11	Left Side	0	1	1	97.90	17.00	16.53	-0.06	0.267	0.132	0.304
W09	WiFi 2.4G	802.11b	1	Left Side	0	1	2	97.90	17.00	16.20	-0.03	0.392	0.204	0.481

Note: The value with boldface is the maximum SAR Value of each test band.

3. Body-worn SAR test results of WiFi BT

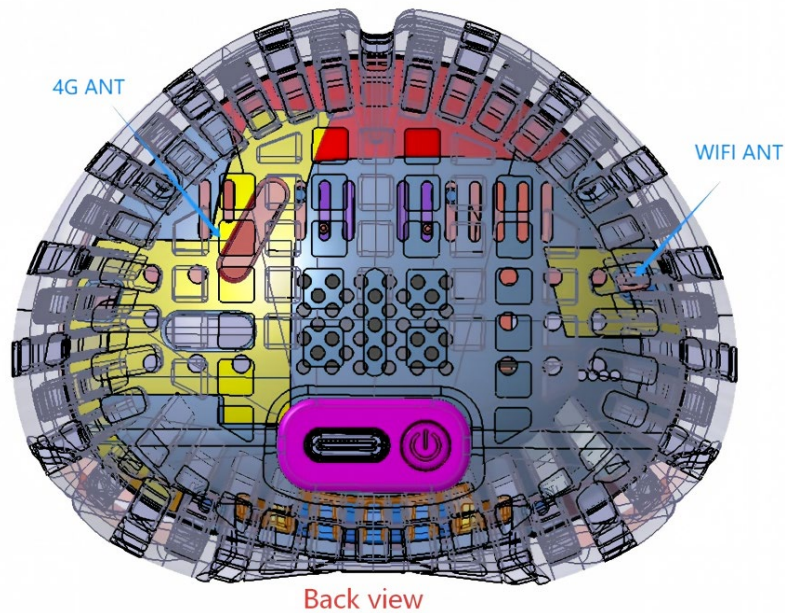
Test No.	Band	Mode	Channel	Test Position	Separation Distance (mm)	Ant	Battery	Duty Cycle (%)	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift (dB)	SAR 1g (W/kg)	SAR 10g (W/kg)	Reported 1g SAR (W/kg)
B01	Bluetooth	BLE(1M)	39	Front Side	0	1	1	100.00	5.00	3.71	0	<0.001	<0.001	<0.001
B02	Bluetooth	BLE(1M)	39	Back Side	0	1	1	100.00	5.00	3.71	0	<0.001	<0.001	<0.001
B03	Bluetooth	BLE(1M)	39	Left Side	0	1	1	100.00	5.00	3.71	0.03	0.023	0.007	0.031
B04	Bluetooth	BLE(1M)	39	Right Side	0	1	1	100.00	5.00	3.71	0	<0.001	<0.001	<0.001
B05	Bluetooth	BLE(1M)	39	Top Side	0	1	1	100.00	5.00	3.71	0	<0.001	<0.001	<0.001
B06	Bluetooth	BLE(1M)	39	Bottom Side	0	1	1	100.00	5.00	3.71	0	<0.001	<0.001	<0.001
B07	Bluetooth	BLE(1M)	0	Left Side	0	1	1	100.00	5.00	2.01	0.05	0.02	0.007	0.040
B08	Bluetooth	BLE(1M)	19	Left Side	0	1	1	100.00	5.00	2.85	0.03	0.026	0.009	0.043
B09	Bluetooth	BLE(1M)	19	Left Side	0	1	2	100.00	5.00	2.85	0.19	0.013	0.007	0.022

Note: The value with boldface is the maximum SAR Value of each test band.

6.3 MULTIPLE TRANSMITTER EVALUATION

The following tables list information which is relevant for the decision if a simultaneous transmit evaluation is necessary according to FCC KDB447498 D01 General RF Exposure Guidance v06.

The location of the antenna inside EUT is as below:



Note:

- 1) The EUT has two antennas and do not have synchronous transmission function.
- 2) WiFi 2.4G and Bluetooth can't transmit simultaneously.

APPENDIX

1. TEST LAYOUT

Specific Absorption Rate Test Layout



Liquid depth in the flat Phantom ($\geq 15\text{cm}$ depth)

Body_695-925MHz_18.3cm



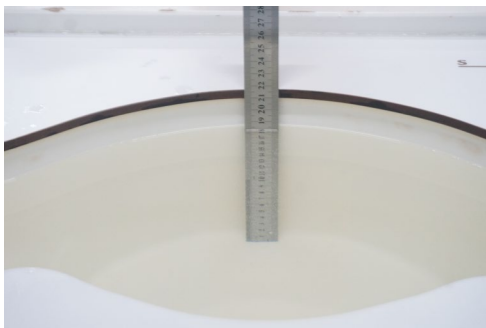
Body_1700-1900MHz_18.1cm



Body_1900-2300MHz_18.5cm



Body_2300-2700MHz_18.3cm



Appendix A. SAR Plots of System Verification

(Pls See BTL-FCC SAR-1-2607C252_Appendix A.)

Appendix B. SAR Plots of SAR Measurement

(Pls See BTL-FCC SAR-1-2607C252_Appendix B.)

Appendix C. Calibration Certificate

(Pls See BTL-FCC SAR-1-2607C252_Appendix C.)

Appendix D. Photographs of the Test Set-Up

(Pls See BTL-FCC SAR-1-2607C252_Appendix D.)

Appendix E. Conducted power measurement result

(Pls See BTL-FCC SAR-1-2607C252_Appendix E.)