

MEASUREMENT 35/53

Type: Measurement (Complete)
Date of measurement: 2023-11-29
Measurement duration: 12 minutes 3 seconds

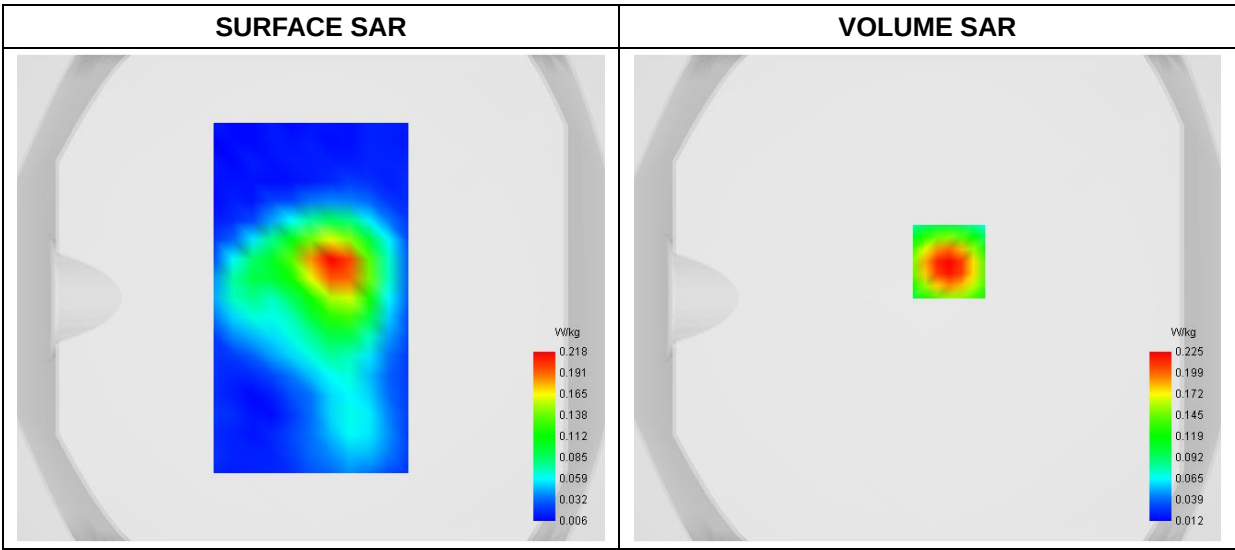
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 41
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2565.000000
Relative Permittivity (real part)	40.253425
Conductivity (S/m)	1.921419
Power Variation (%)	-1.329200
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

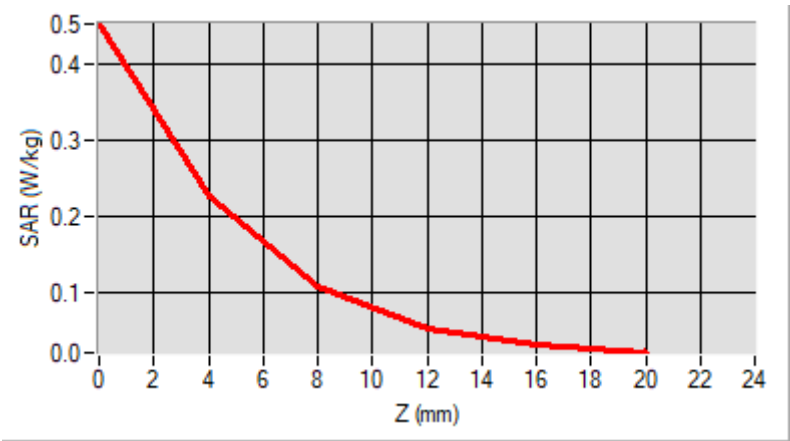


Maximum location: X=9.00, Y=15.00
D. SAR 1g & 10g

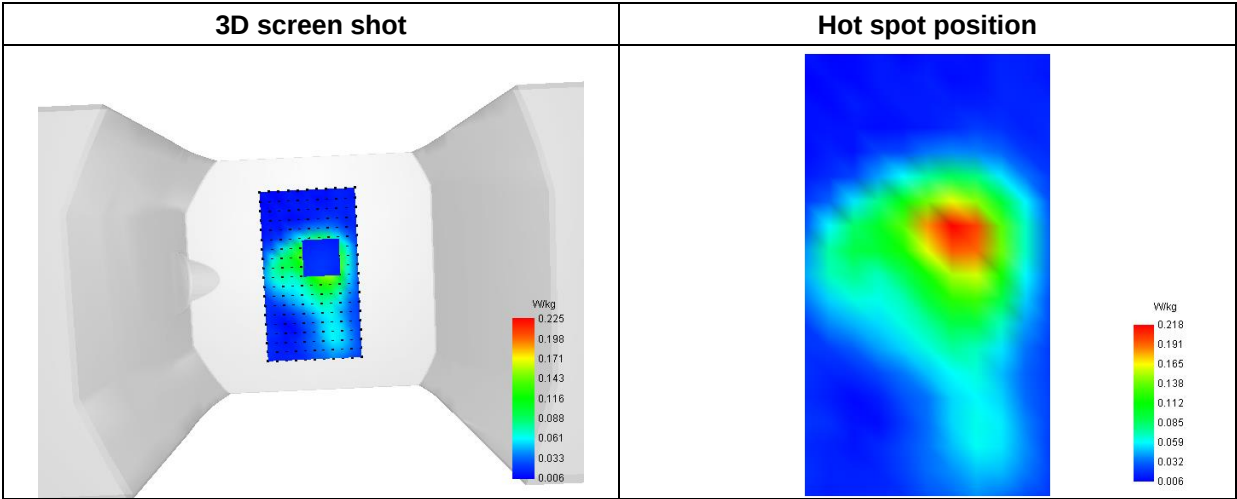
SAR 10g (W/Kg)	0.104014
SAR 1g (W/Kg)	0.213271

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4531	0.2254	0.1065	0.0524	0.0306



F. 3D Image



MEASUREMENT 36/54

Type: Measurement (Complete)
Date of measurement: 2023-11-23
Measurement duration: 12 minutes 3 seconds

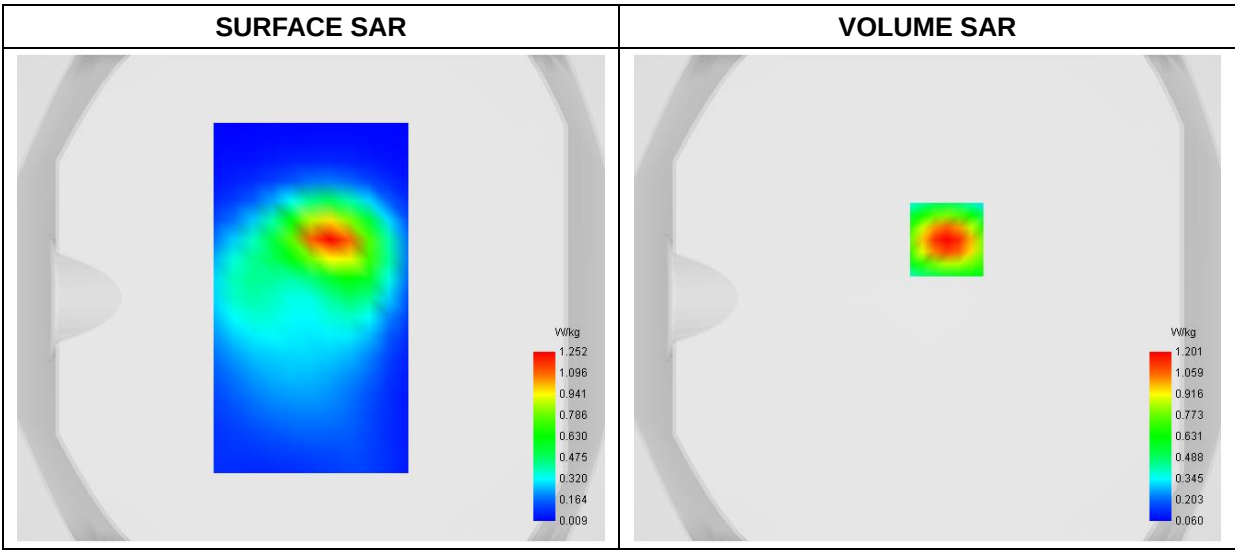
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 66
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1770.000000
Relative Permittivity (real part)	41.621253
Conductivity (S/m)	1.371192
Power Variation (%)	-1.574200
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



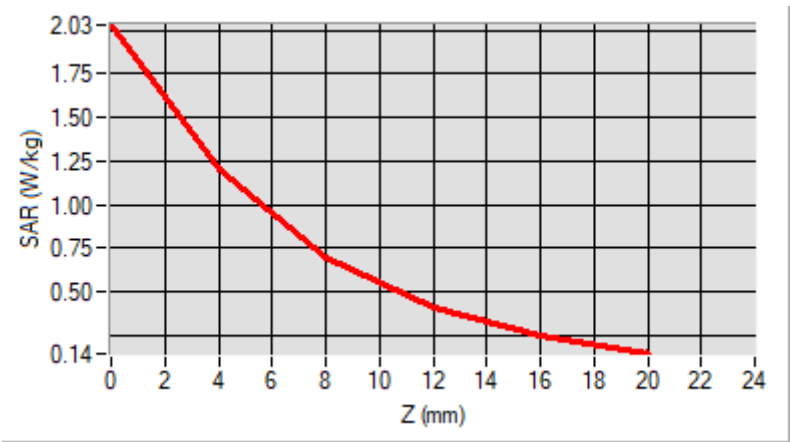
Maximum location: X=8.00, Y=24.00

D. SAR 1g & 10g

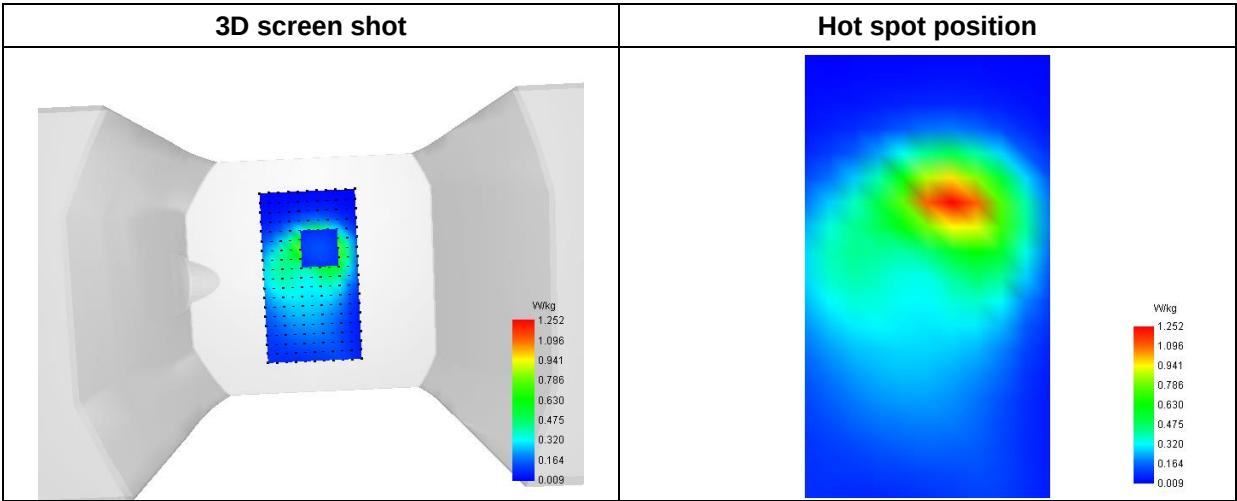
SAR 10g (W/Kg)	0.558377
SAR 1g (W/Kg)	1.099447

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.0319	1.2014	0.6927	0.4017	0.2412



F. 3D Image



MEASUREMENT 37

Type: Measurement (Complete)
Date of measurement: 2023-12-01
Measurement duration: 12 minutes 3 seconds

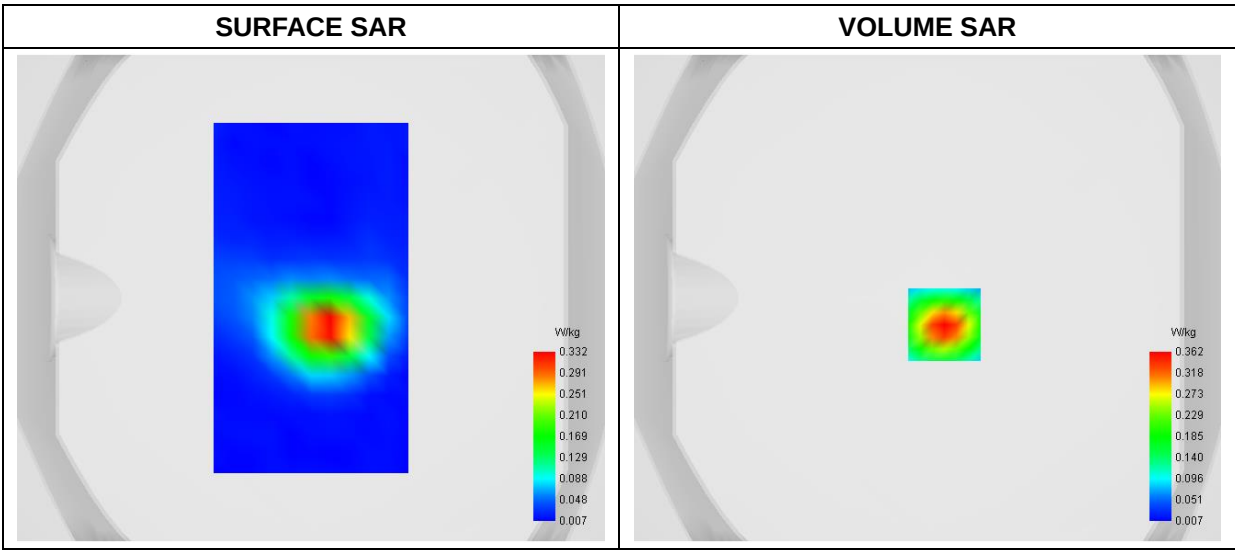
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	WiFi_802.11b
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative Permittivity (real part)	40.614231
Conductivity (S/m)	1.771638
Power Variation (%)	0.368900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

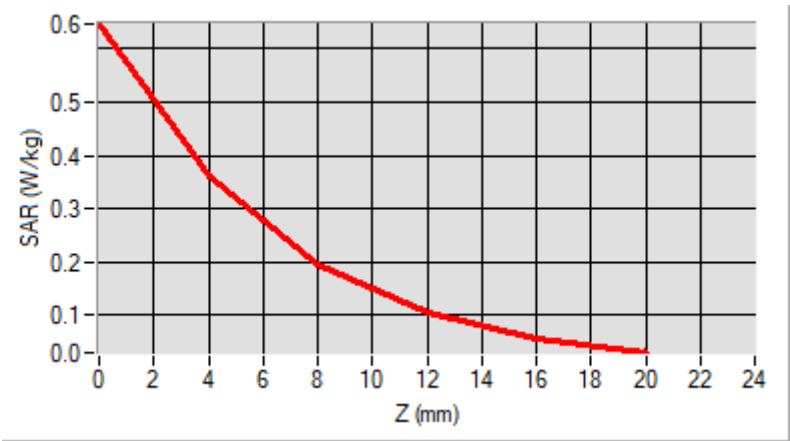


Maximum location: X=7.00, Y=-11.00
D. SAR 1g & 10g

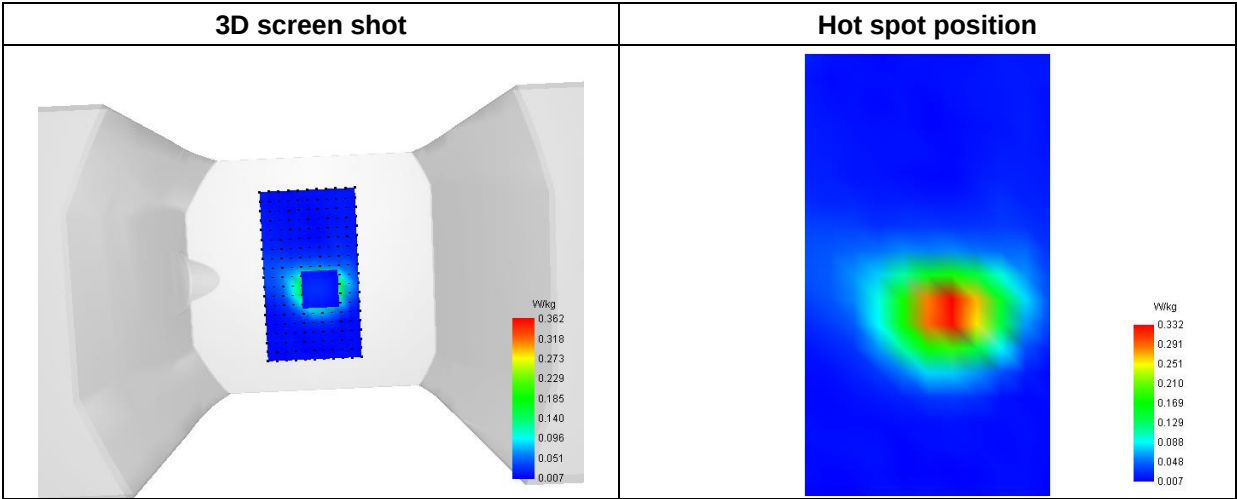
SAR 10g (W/Kg)	0.151529
SAR 1g (W/Kg)	0.328338

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6467	0.3623	0.1947	0.1035	0.0564



F. 3D Image



MEASUREMENT 38

Type: Measurement (Complete)
Date of measurement: 2023-12-01
Measurement duration: 12 minutes 3 seconds

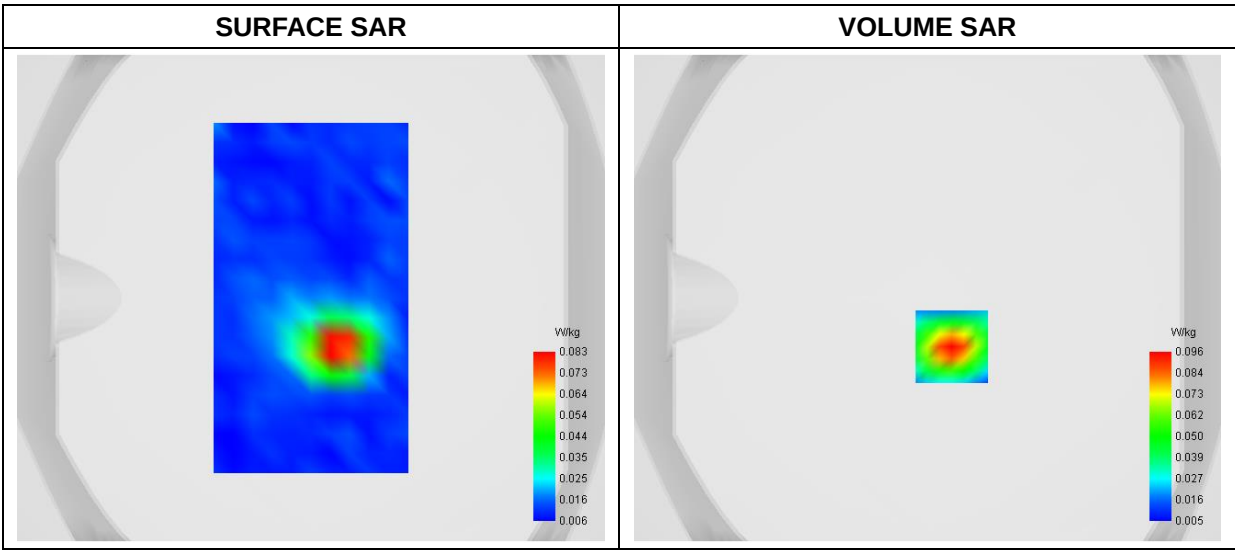
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	Bluetooth
Channels	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2441.000000
Relative Permittivity (real part)	40.572742
Conductivity (S/m)	1.764433
Power Variation (%)	0.316900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

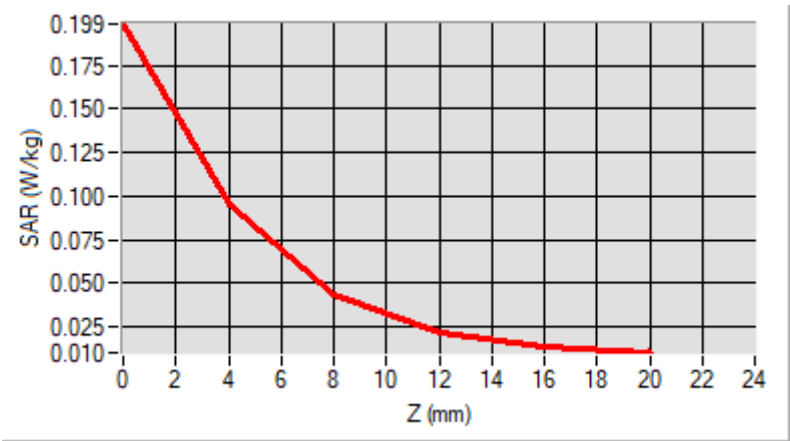


Maximum location: X=10.00, Y=-20.00
D. SAR 1g & 10g

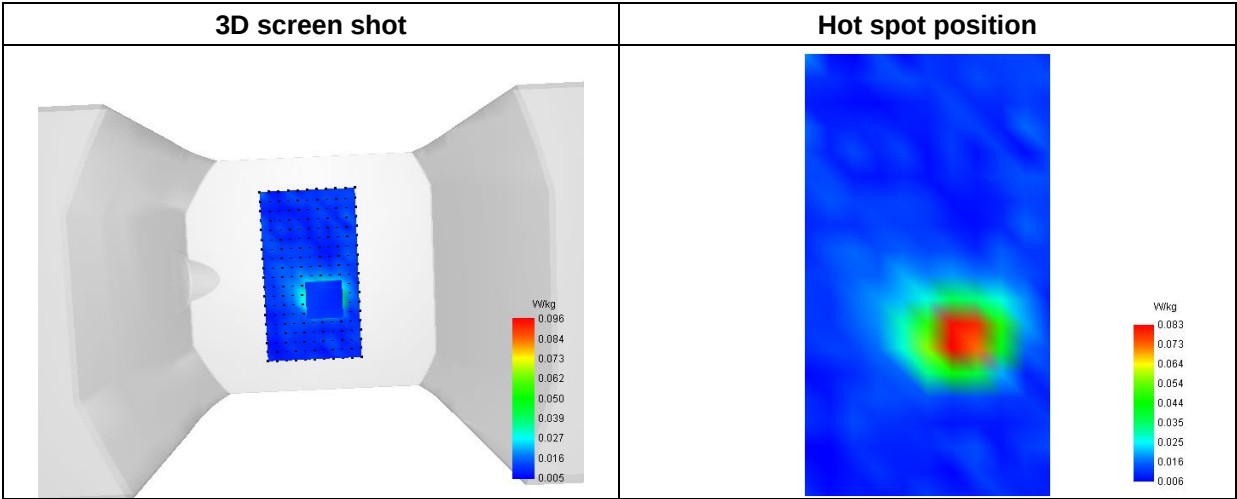
SAR 10g (W/Kg)	0.039430
SAR 1g (W/Kg)	0.087563

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1989	0.0958	0.0437	0.0213	0.0132



F. 3D Image



MEASUREMENT 39

Type: Measurement (Complete)
Date of measurement: 2023-11-22
Measurement duration: 12 minutes 3 seconds

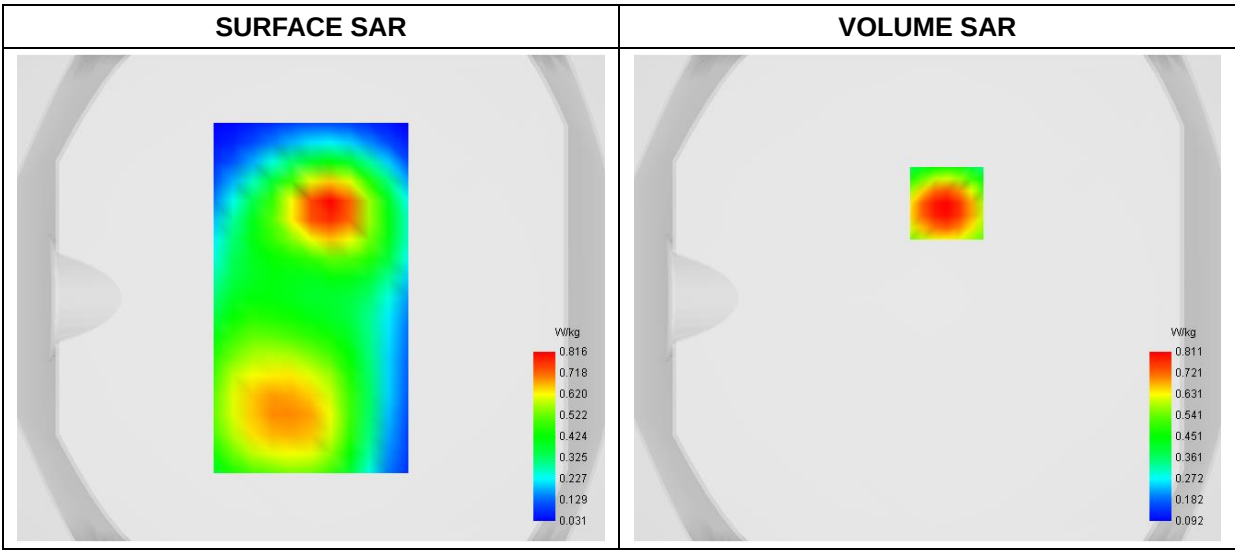
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat plane
Device Position	Back
Band	GPRS850_2TX
Channels	High
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	42.632245
Conductivity (S/m)	0.931245
Power Variation (%)	1.108572
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume



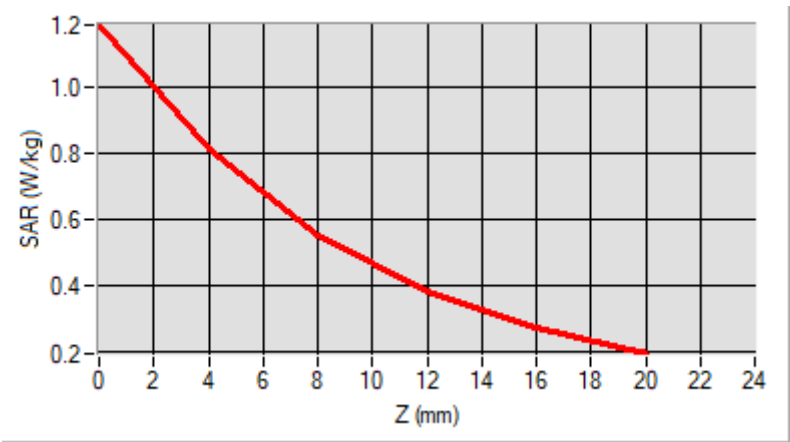
Maximum location: X=8.00, Y=39.00

D. SAR 1g & 10g

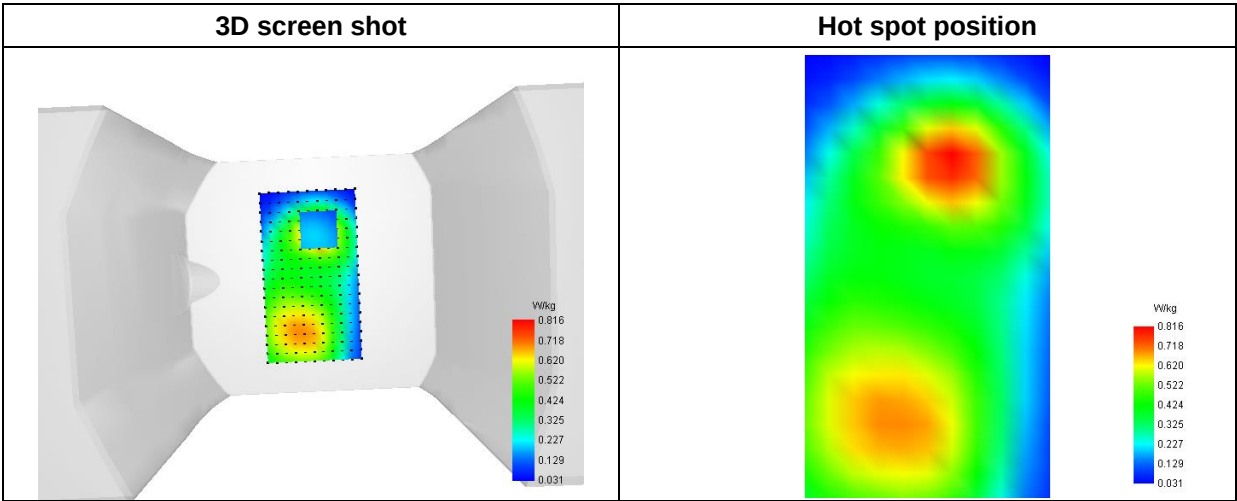
SAR 10g (W/Kg)	0.472876
SAR 1g (W/Kg)	0.765517

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.1866	0.8108	0.5532	0.3841	0.2743



F. 3D Image



MEASUREMENT 40

Type: Measurement (Complete)
Date of measurement: 2023-11-24
Measurement duration: 12 minutes 3 seconds

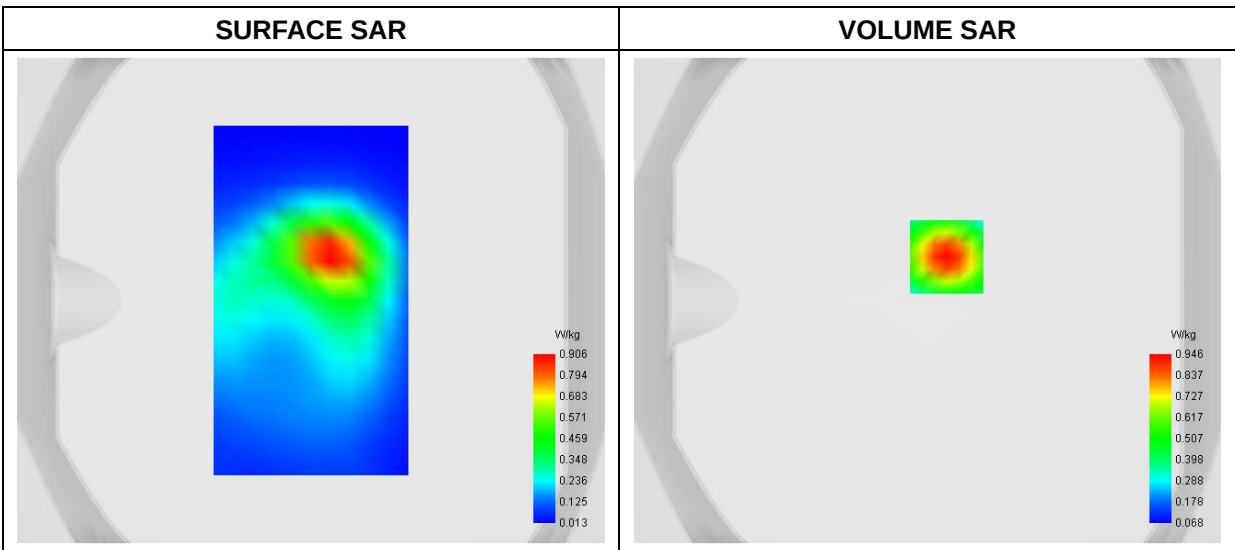
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat plane
Device Position	Front
Band	GPRS1900_2TX
Channels	High
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1909.800000
Relative Permittivity (real part)	39.752245
Conductivity (S/m)	1.392081
Power Variation (%)	-0.737400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



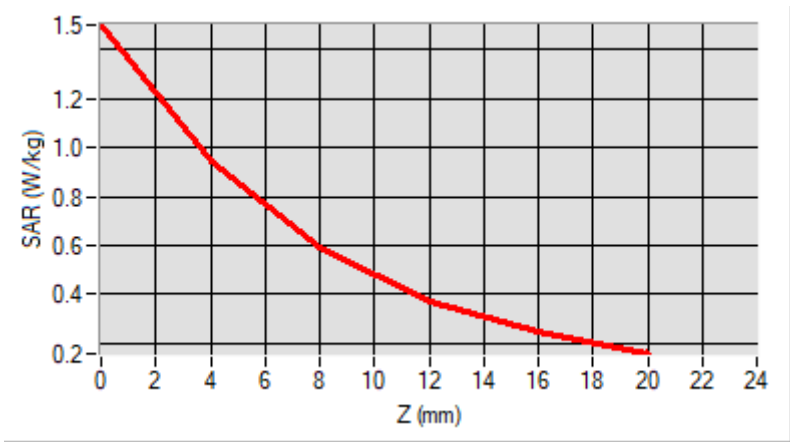
Maximum location: X=8.00, Y=18.00

D. SAR 1g & 10g

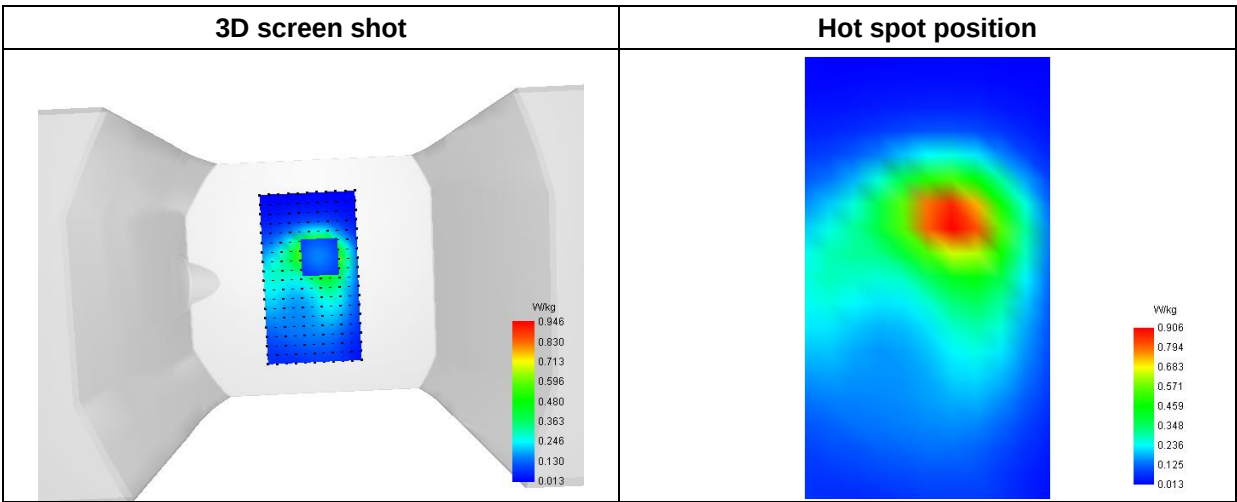
SAR 10g (W/Kg)	0.469373
SAR 1g (W/Kg)	0.868025

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.4997	0.9465	0.5903	0.3733	0.2443



F. 3D Image



MEASUREMENT 55

Type: Measurement (Complete)
Date of measurement: 2023-12-01
Measurement duration: 12 minutes 3 seconds

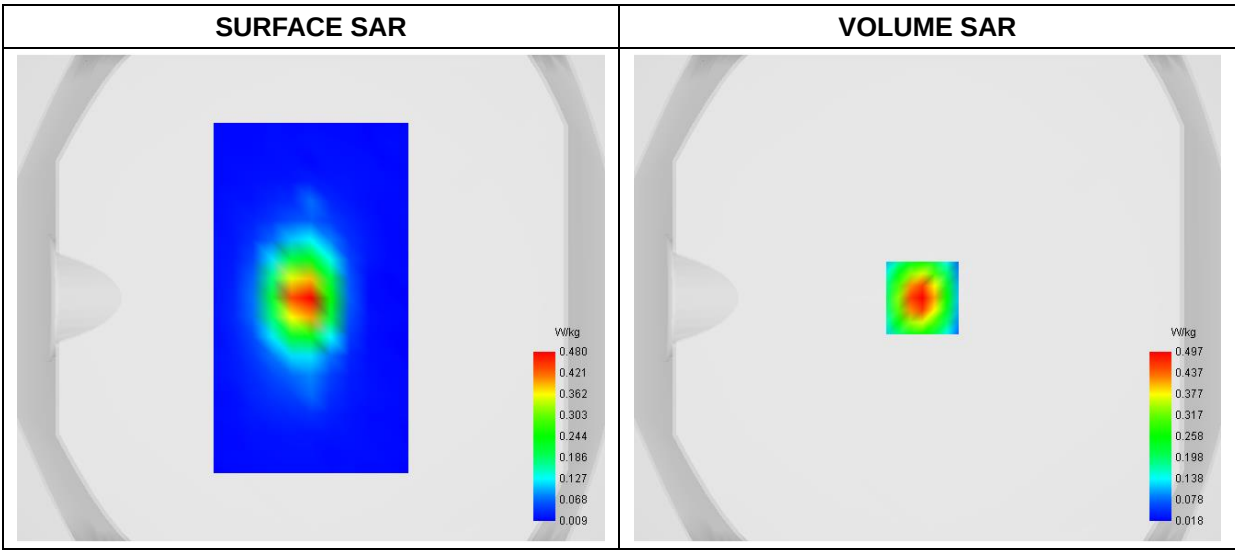
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Top
Band	WiFi_802.11b
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	40.524218
Conductivity (S/m)	1.751638
Power Variation (%)	0.368900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



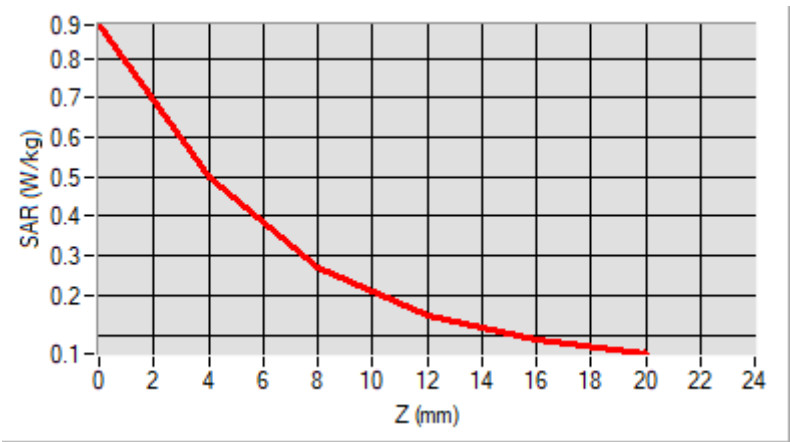
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

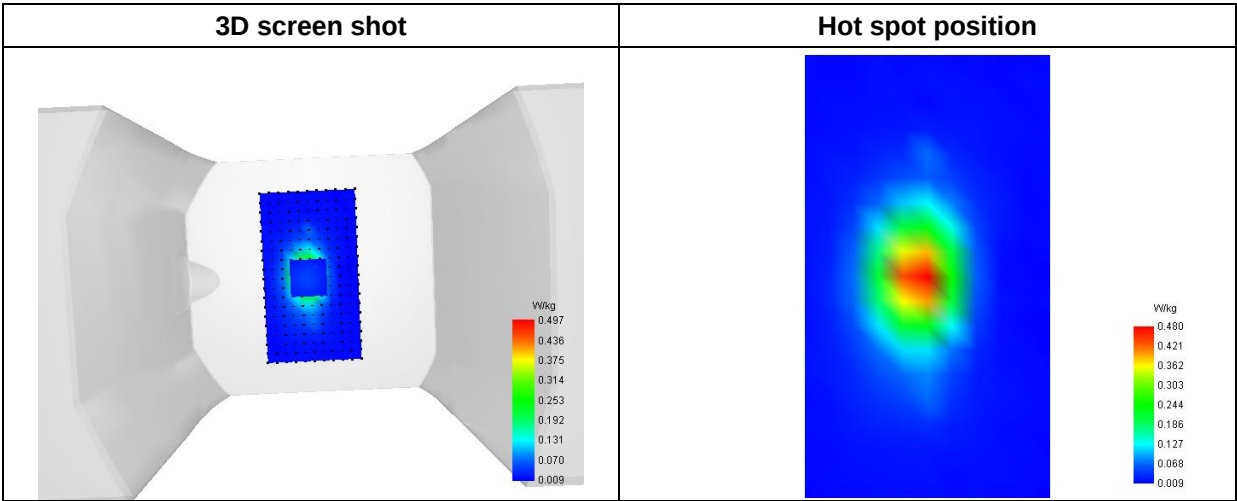
SAR 10g (W/Kg)	0.209559
SAR 1g (W/Kg)	0.449316

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8850	0.4968	0.2703	0.1490	0.0876



F. 3D Image



MEASUREMENT 56

Type: Measurement (Complete)
Date of measurement: 2023-12-01
Measurement duration: 12 minutes 3 seconds

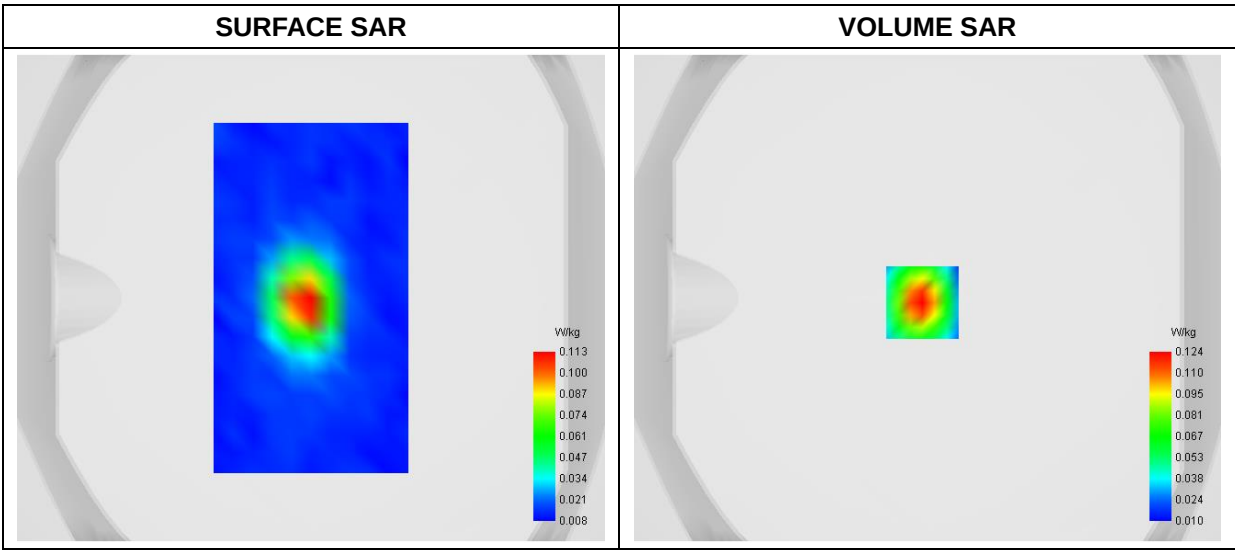
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Top
Band	Bluetooth
Channels	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2441.000000
Relative Permittivity (real part)	40.572742
Conductivity (S/m)	1.764433
Power Variation (%)	1.395600
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

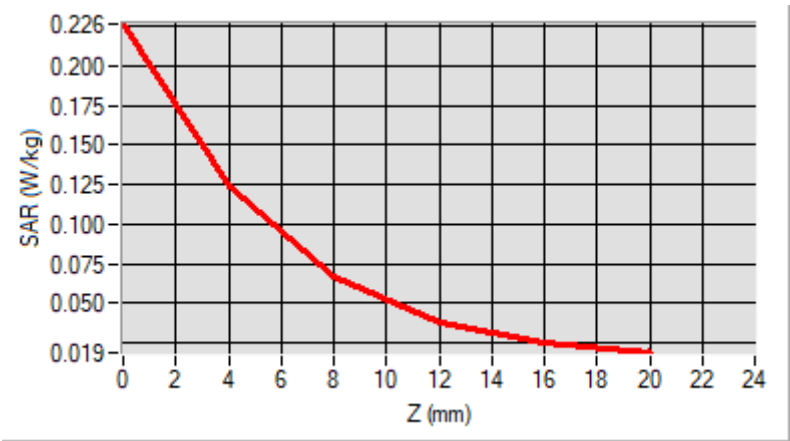


Maximum location: X=-2.00, Y=-2.00
D. SAR 1g & 10g

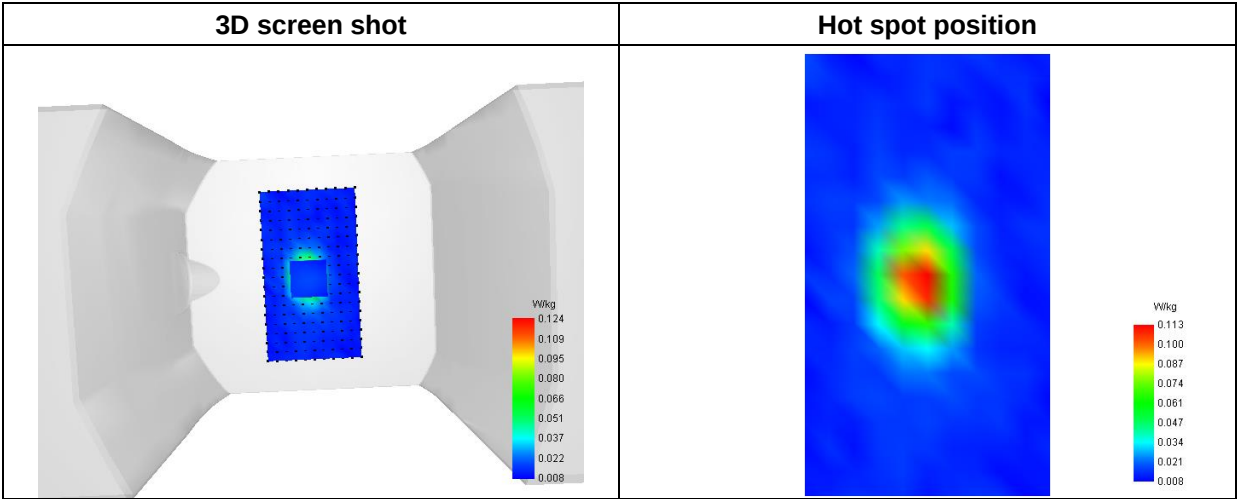
SAR 10g (W/Kg)	0.055267
SAR 1g (W/Kg)	0.112910

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2263	0.1238	0.0667	0.0383	0.0256



F. 3D Image



Annex C. EUT Photos

EUT View 1



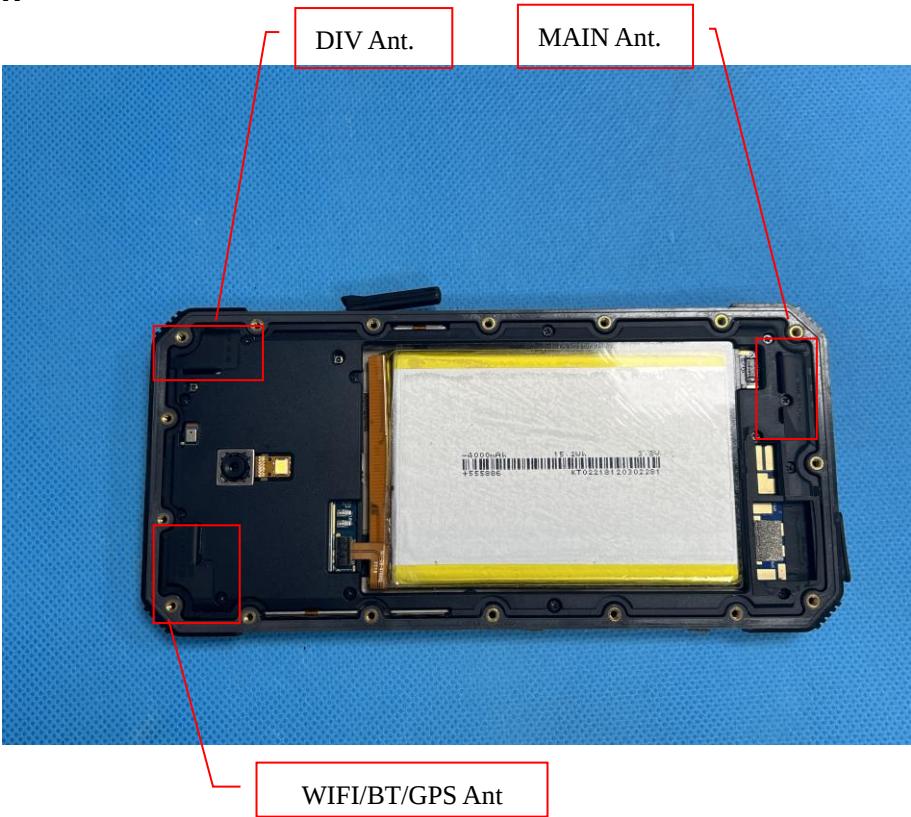
EUT View 2



EUT View 3



Antenna View

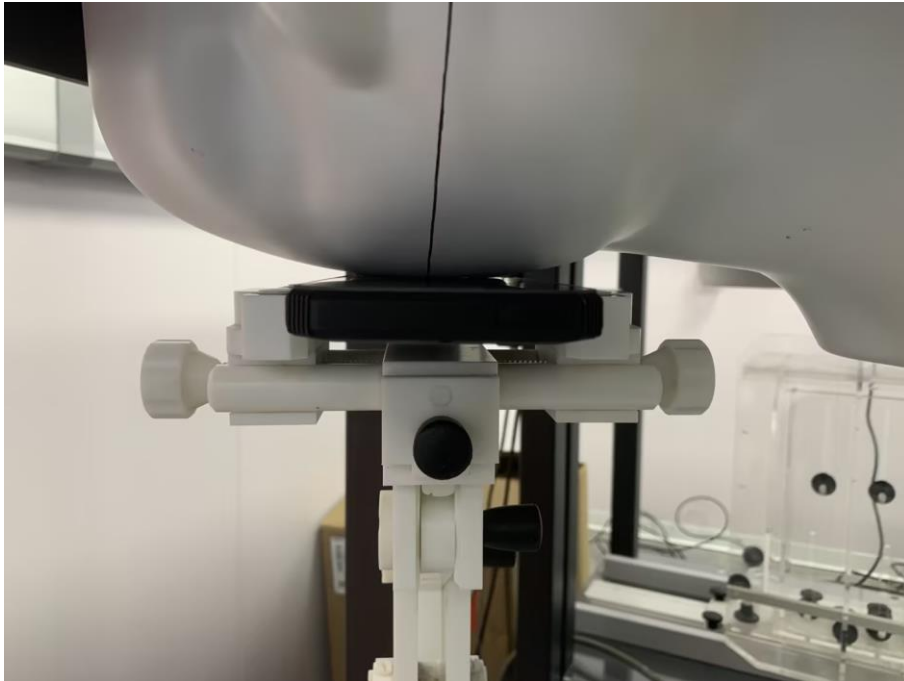




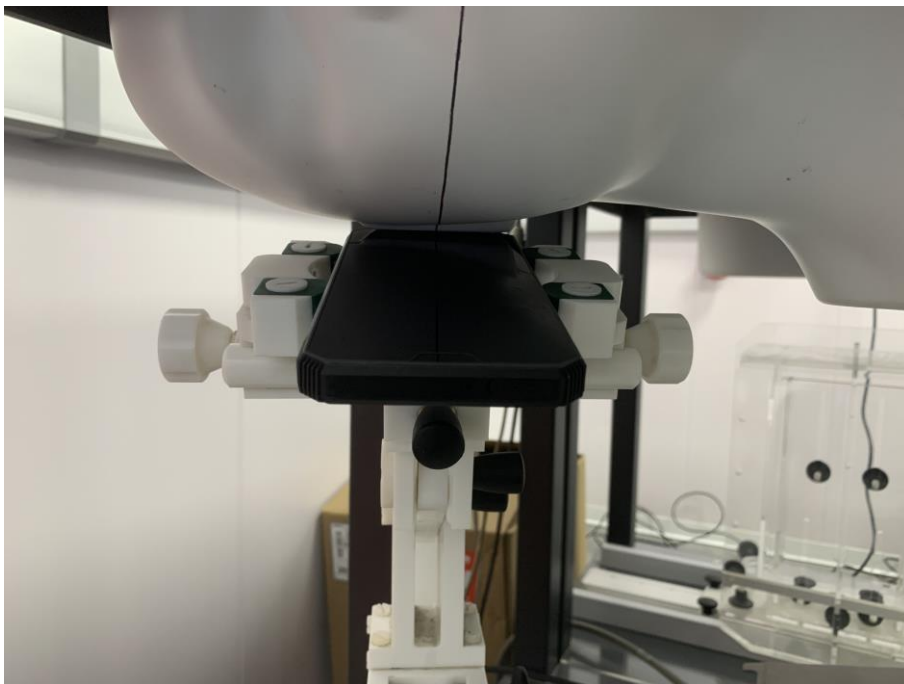
Annex D. Test Setup Photos

Head Exposure Conditions

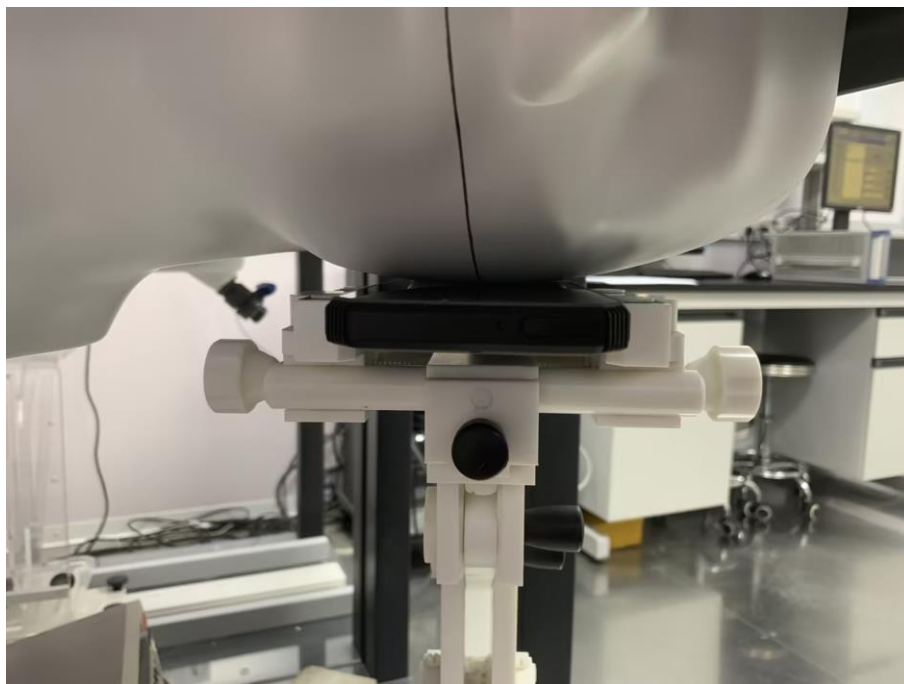
Right Cheek



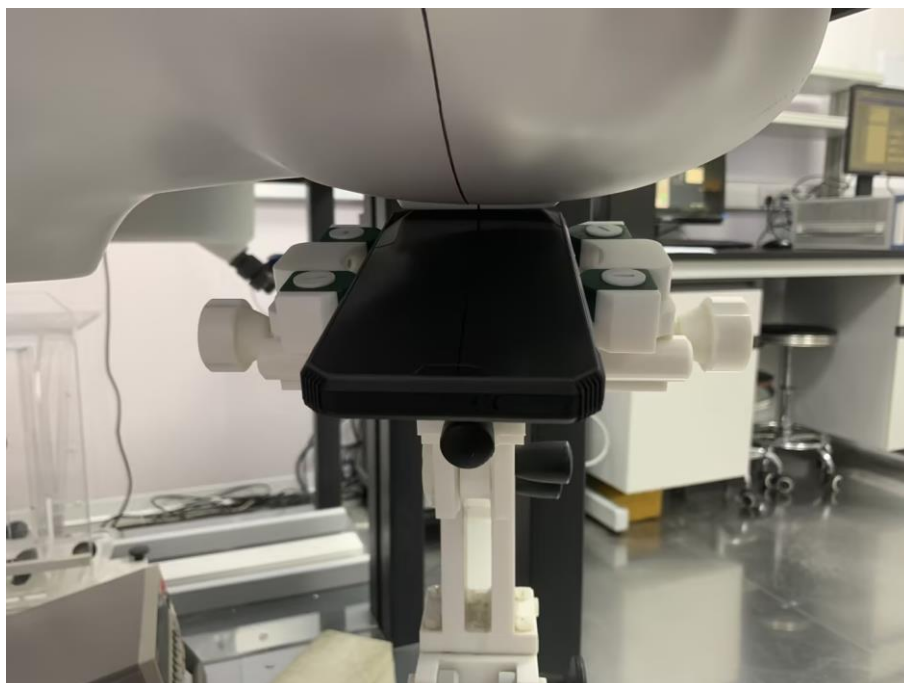
Right Tilt



Left Cheek



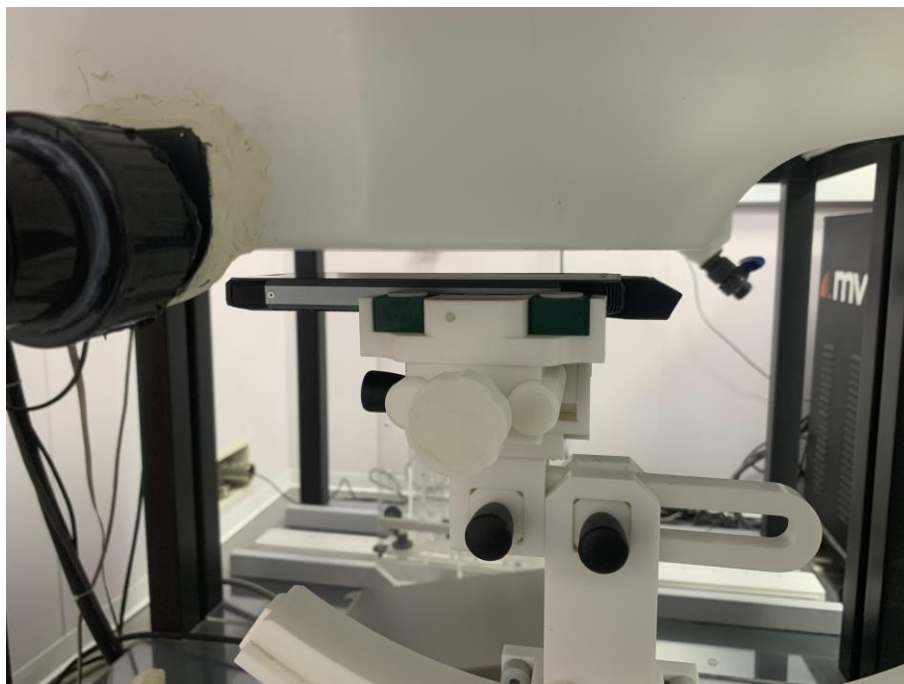
Left Tilt



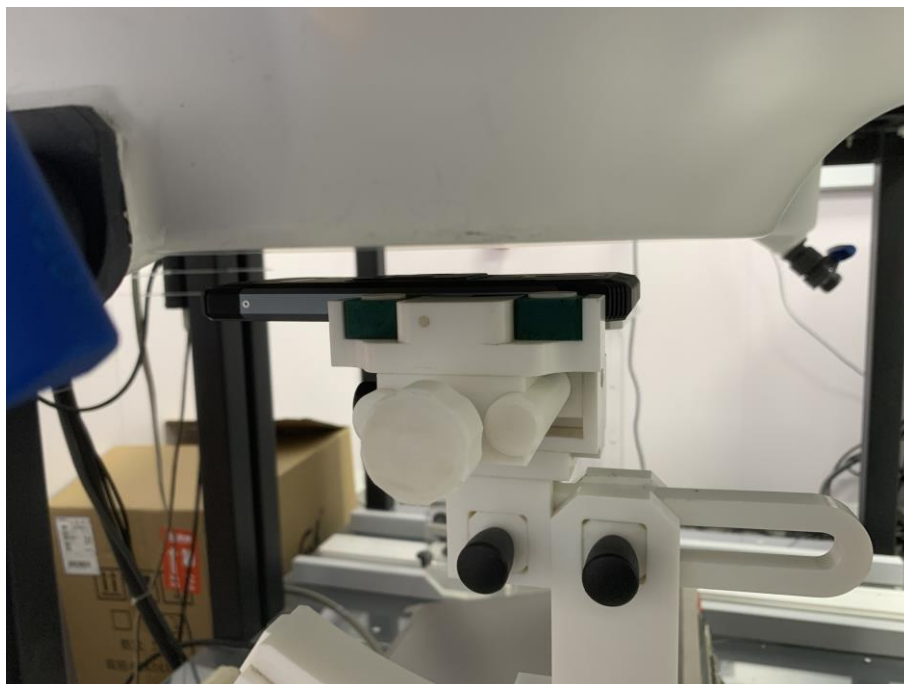
Body mode Exposure Conditions

Test distance: 10mm

Body Front



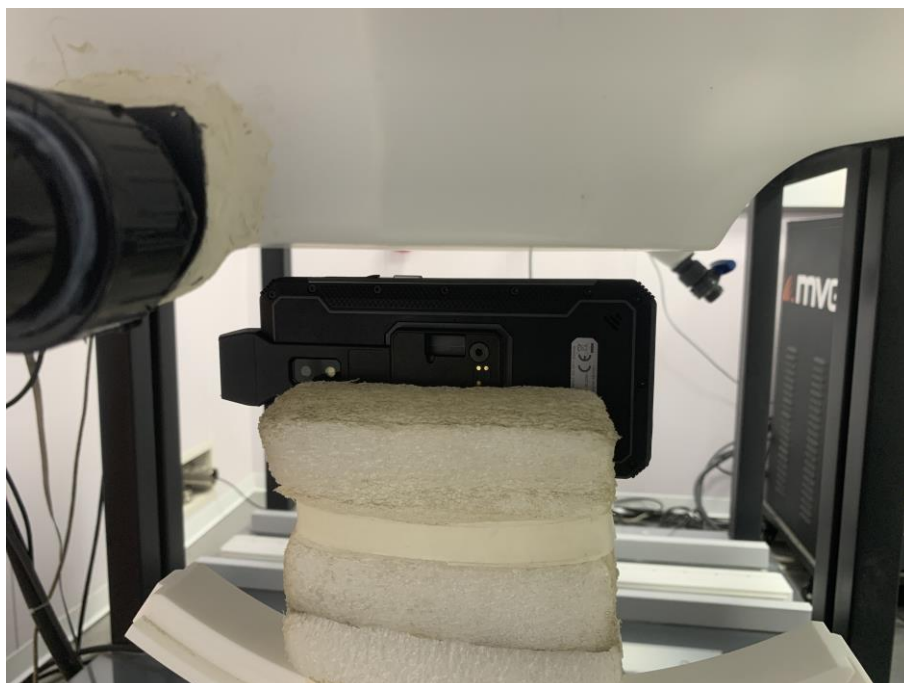
Body Back



Body Right



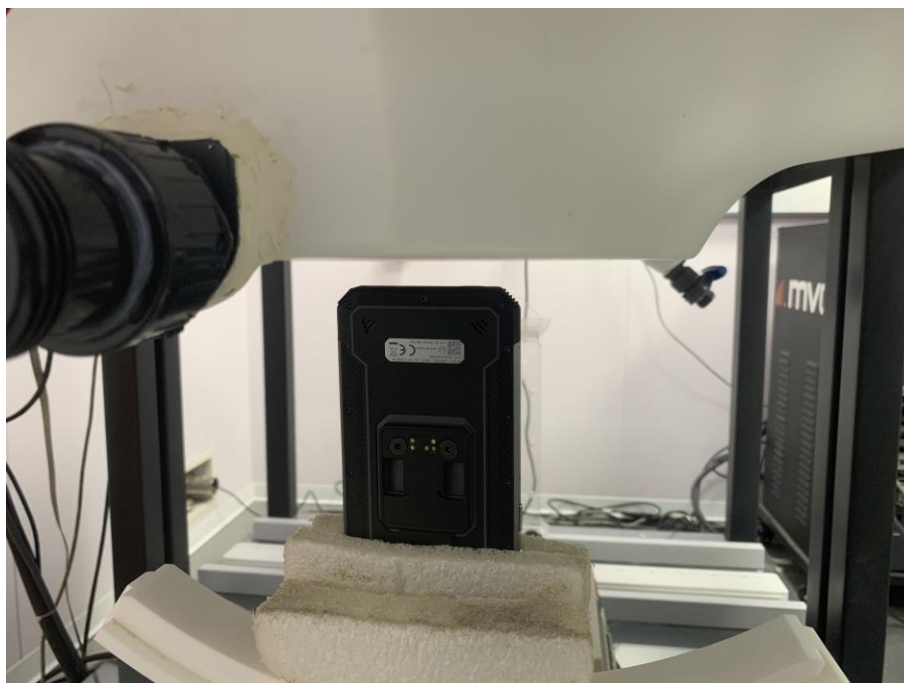
Body Left



Body Top



Body Bottom



Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

******* END OF REPORT *******