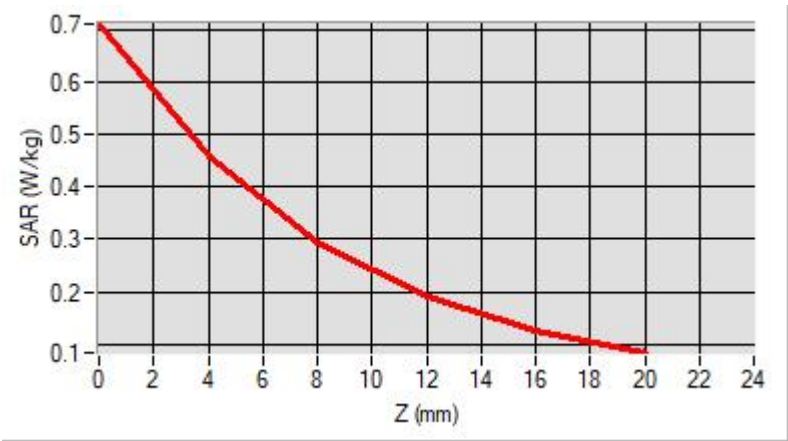


Maximum location: X=17.00, Y=-8.00
D. SAR 1g & 10g

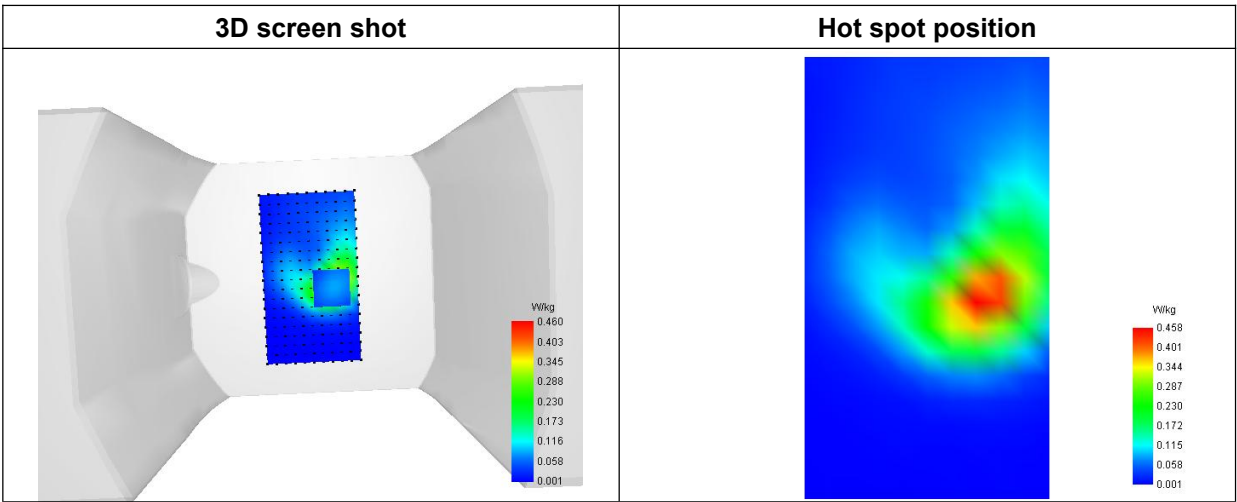
SAR 10g (W/Kg)	0.231616
SAR 1g (W/Kg)	0.422731

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7106	0.4602	0.2951	0.1915	0.1277



F. 3D Image



MEASUREMENT 105

Type: Phone measurement (Complete)
Date of measurement: 2024-05-06
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

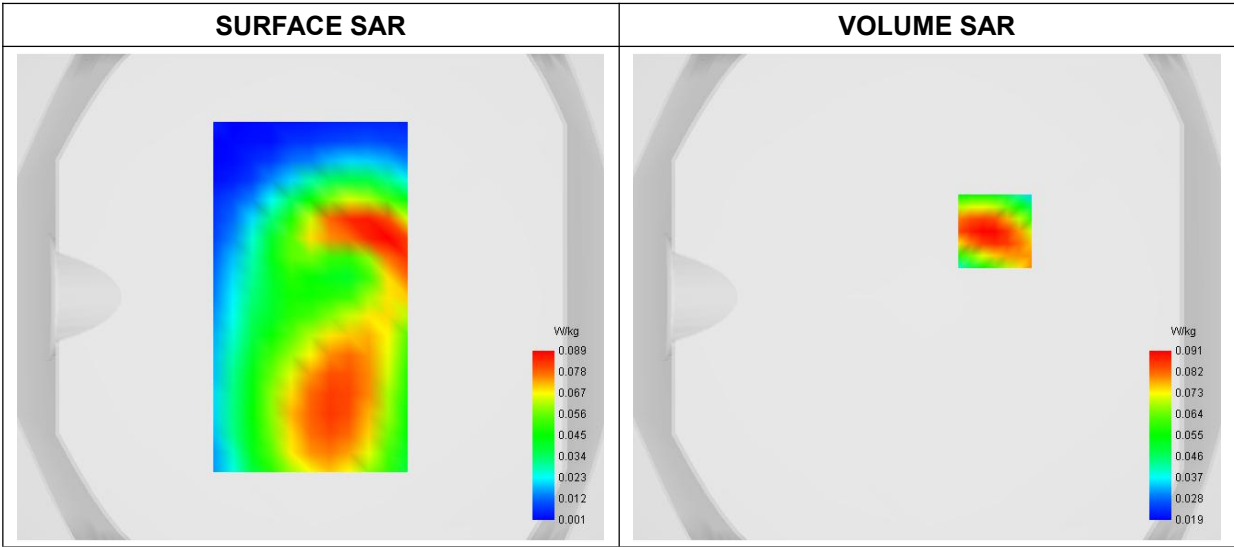
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n71
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	688.000000
Relative Permittivity (real part)	42.234951
Conductivity (S/m)	0.903071
Power Variation (%)	-0.524900
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

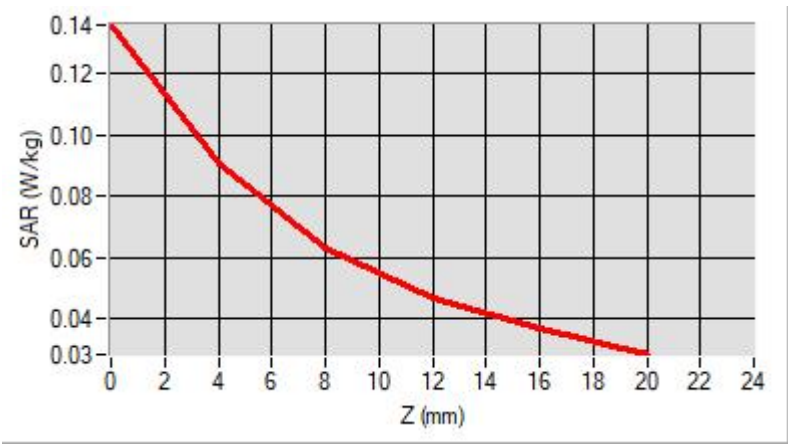


Maximum location: X=28.00, Y=27.00
D. SAR 1g & 10g

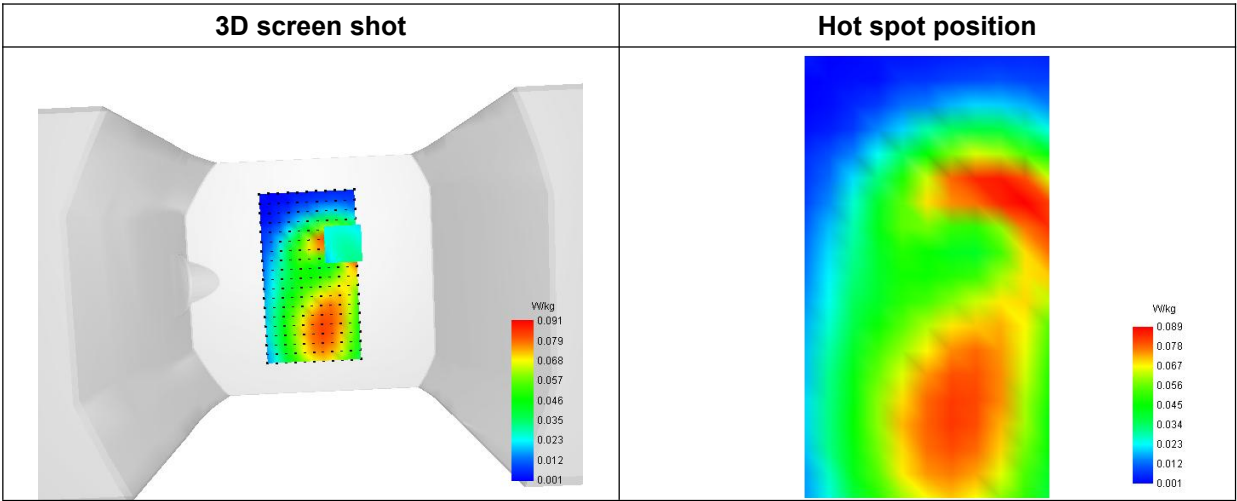
SAR 10g (W/Kg)	0.057374
SAR 1g (W/Kg)	0.087243

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1358	0.0905	0.0628	0.0469	0.0372



F. 3D Image



MEASUREMENT 106

Type: Phone measurement (Complete)
Date of measurement: 2023-06-05
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

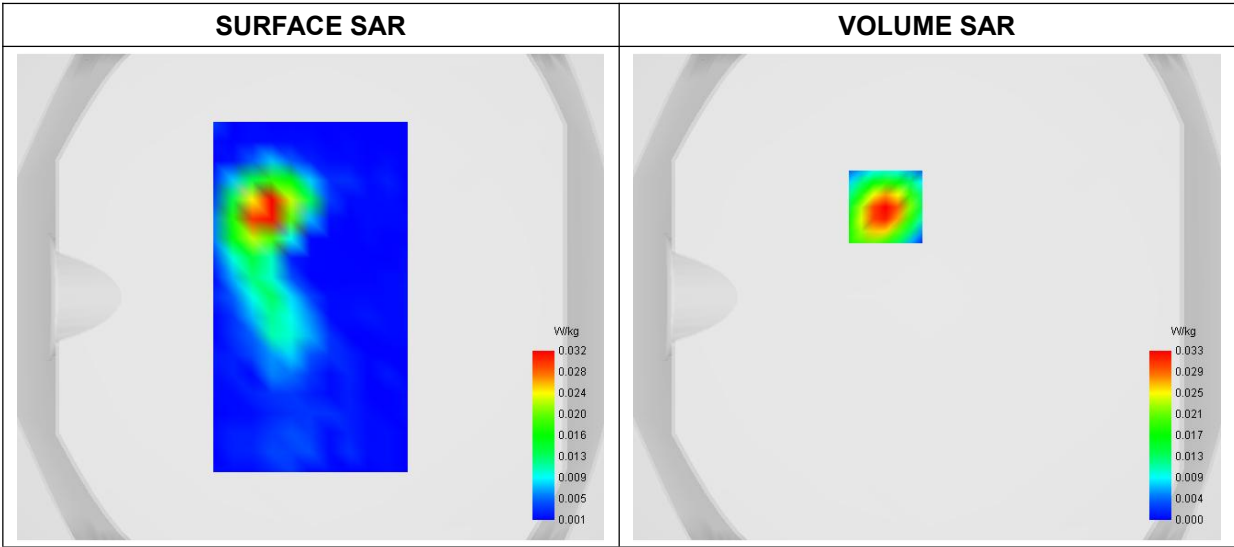
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n77_3450-3550MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	36.861835
Conductivity (S/m)	3.054129
Power Variation (%)	-0.948500
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

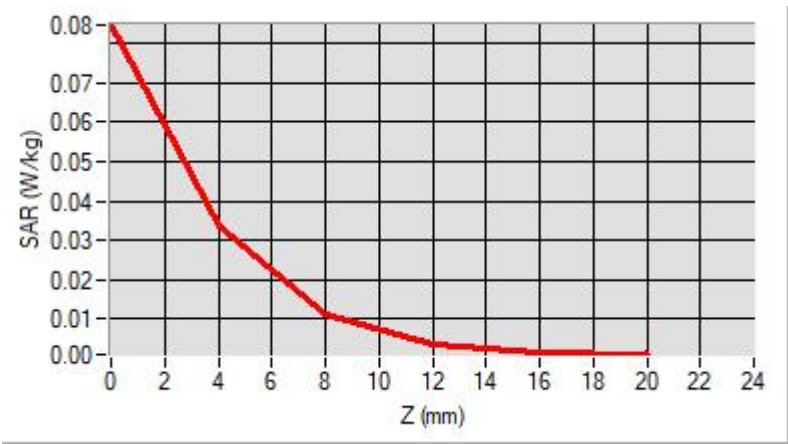


Maximum location: X=-17.00, Y=37.00
D. SAR 1g & 10g

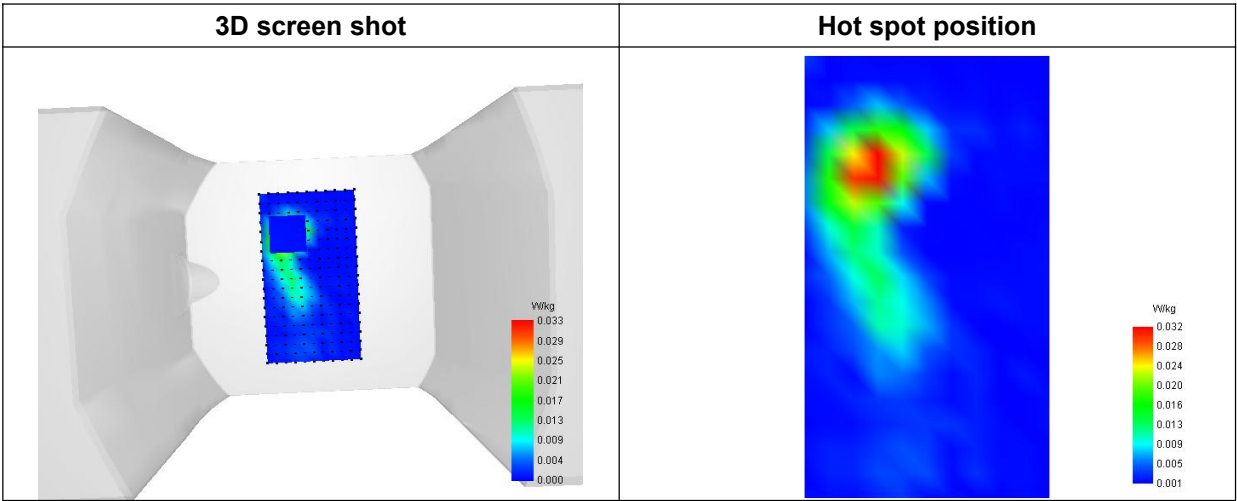
SAR 10g (W/Kg)	0.013064
SAR 1g (W/Kg)	0.032468

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0846	0.0334	0.0110	0.0034	0.0015



F. 3D Image



MEASUREMENT 107

Type: Phone measurement (Complete)
Date of measurement: 2023-06-05
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

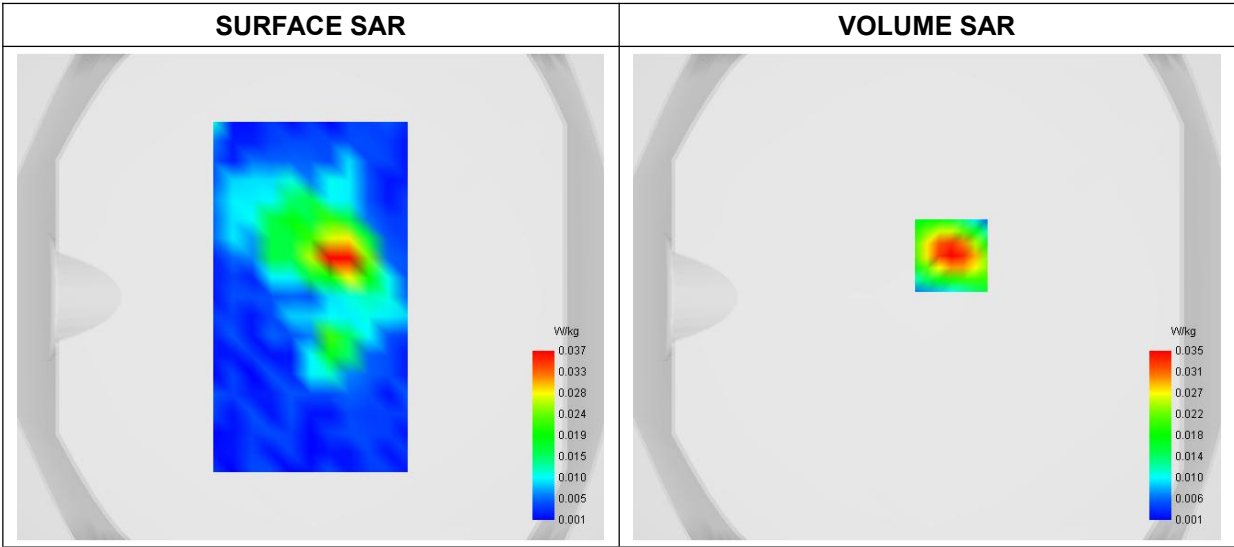
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n77_3700-3980MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	35.462541
Conductivity (S/m)	3.323747
Power Variation (%)	0.475600
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

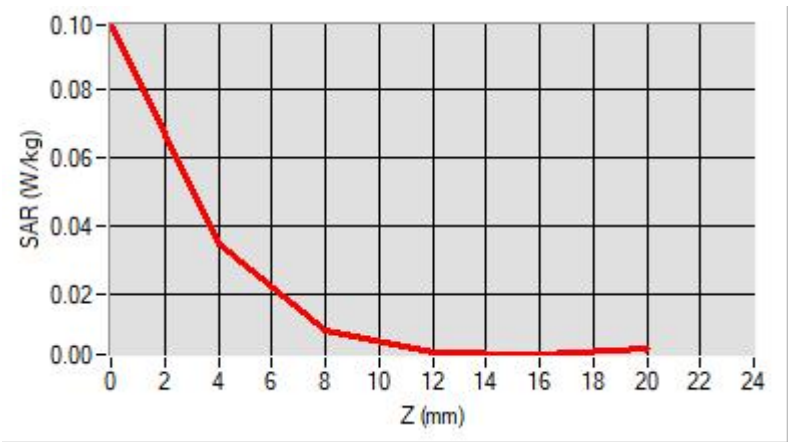


Maximum location: X=10.00, Y=17.00
D. SAR 1g & 10g

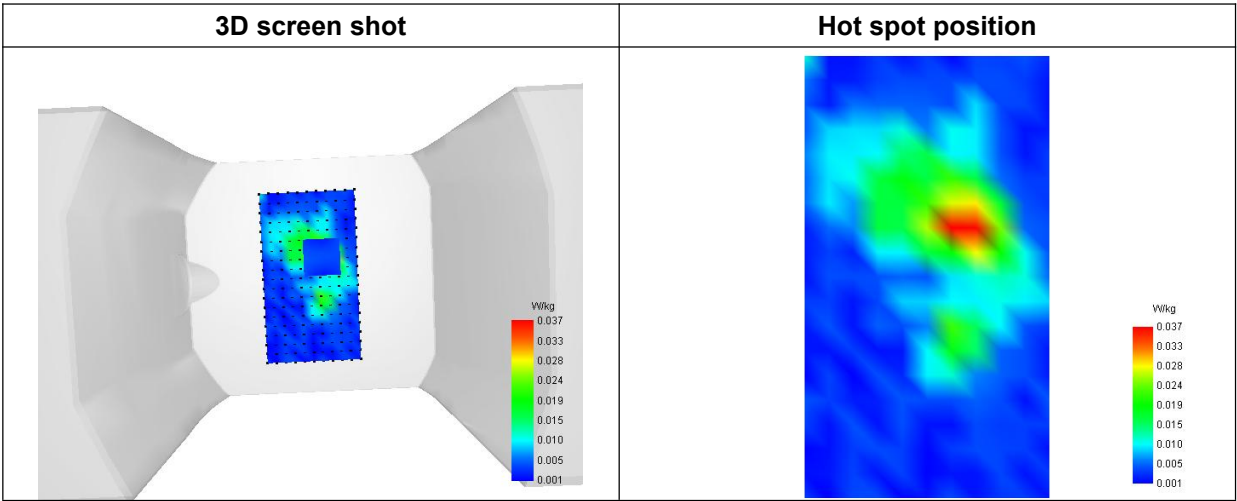
SAR 10g (W/Kg)	0.015394
SAR 1g (W/Kg)	0.035449

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0984	0.0349	0.0099	0.0033	0.0028



F. 3D Image



MEASUREMENT 108

Type: Phone measurement (Complete)
Date of measurement: 2024-05-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

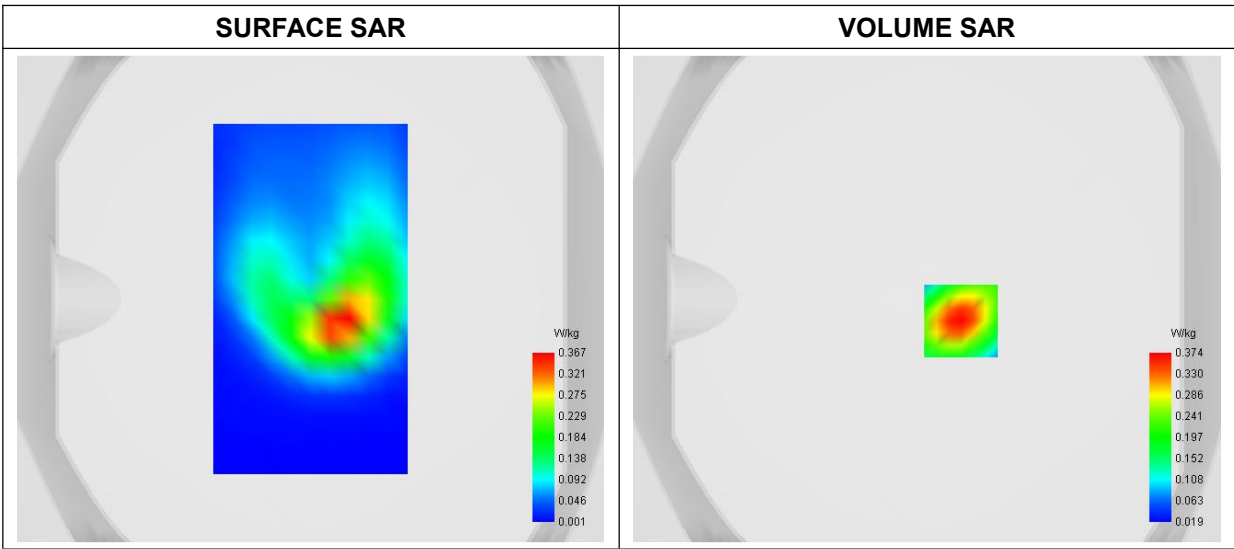
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	DC_7A_n2A
Channels	CP-OFDM-QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	40.422911
Conductivity (S/m)	1.761483
Power Variation (%)	2.801100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

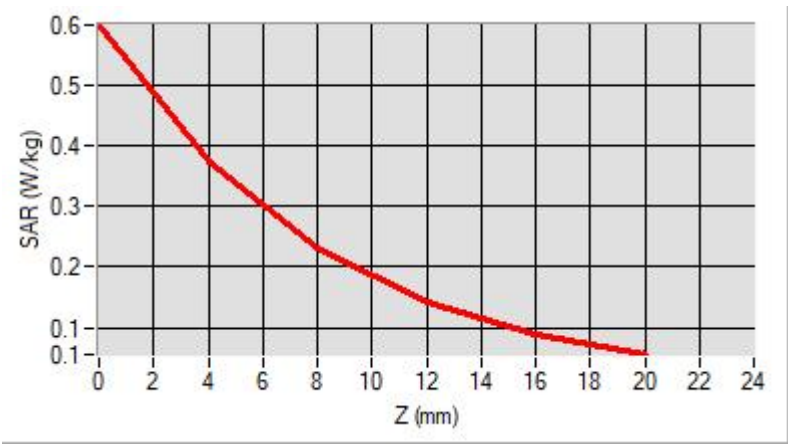


Maximum location: X=14.00, Y=-9.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.181780
SAR 1g (W/Kg)	0.343859

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5989	0.3745	0.2301	0.1422	0.0900



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a device with a color-coded SAR distribution. The color scale ranges from 0.001 (blue) to 0.374 (red) W/kg. The highest SAR values are concentrated in the center of the device.	A 2D heatmap showing the hot spot position. The color scale ranges from 0.001 (blue) to 0.367 (red) W/kg. The highest SAR values are concentrated in the center of the device.

MEASUREMENT 109

Type: Phone measurement (Complete)
Date of measurement: 2024-05-09
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

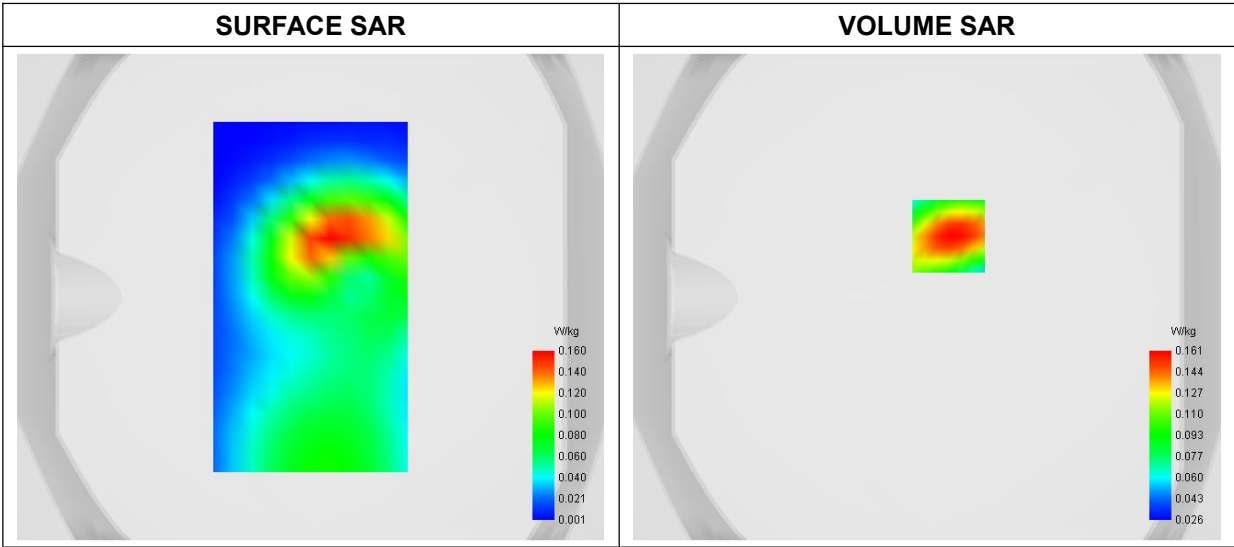
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	DC_66A_n5A
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	839.000000
Relative Permittivity (real part)	42.014129
Conductivity (S/m)	0.922694
Power Variation (%)	2.517800
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



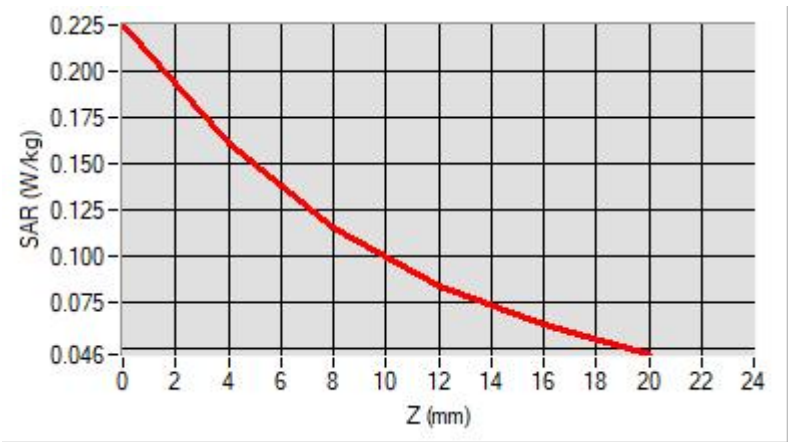
Maximum location: X=9.00, Y=25.00

D. SAR 1g & 10g

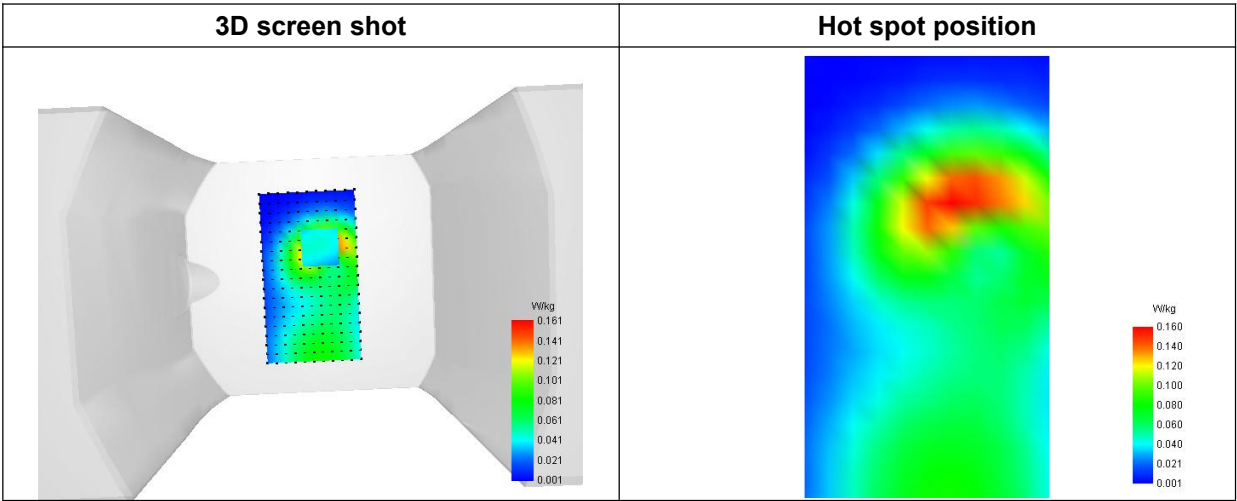
SAR 10g (W/Kg)	0.095336
SAR 1g (W/Kg)	0.150779

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2248	0.1606	0.1149	0.0836	0.0623



F. 3D Image



MEASUREMENT 110

Type: Phone measurement (Complete)
Date of measurement: 2024-05-20
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

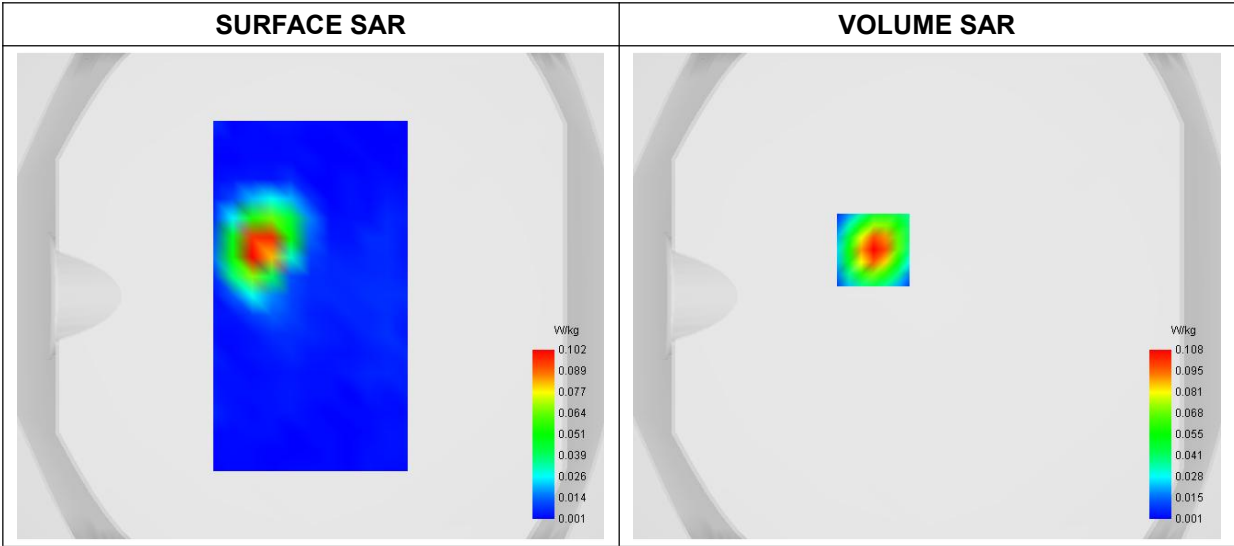
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	DC_4A_n41A
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	38.872918
Conductivity (S/m)	1.931523
Power Variation (%)	2.517900
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

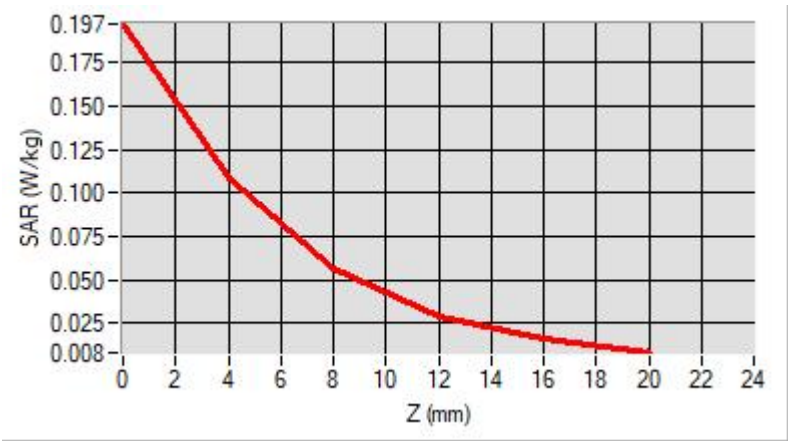


Maximum location: X=-22.00, Y=19.00
D. SAR 1g & 10g

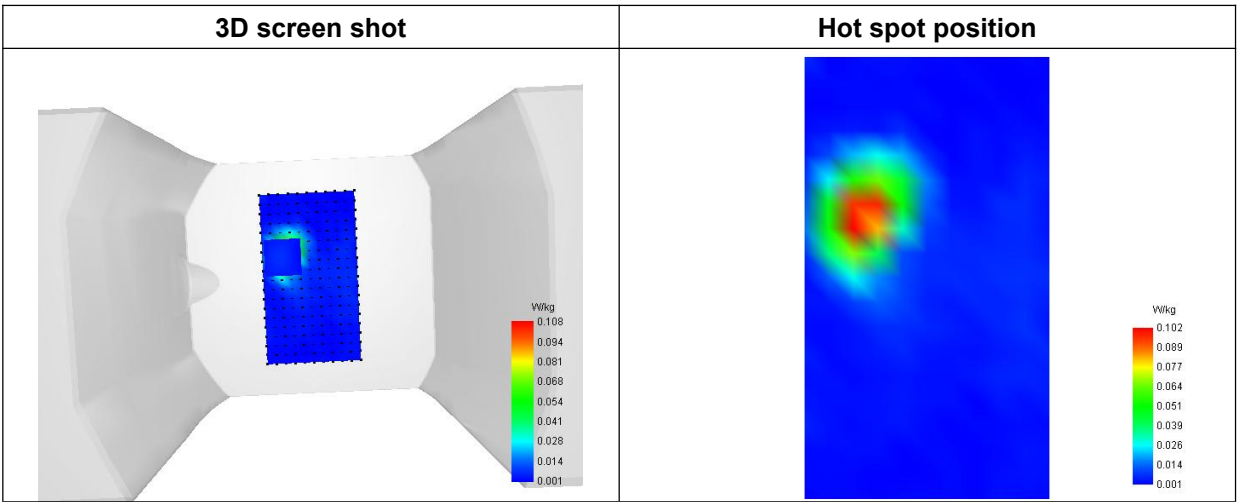
SAR 10g (W/Kg)	0.041989
SAR 1g (W/Kg)	0.096409

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1973	0.1078	0.0563	0.0290	0.0155



F. 3D Image



MEASUREMENT 111

Type: Phone measurement (Complete)
Date of measurement: 2024-05-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

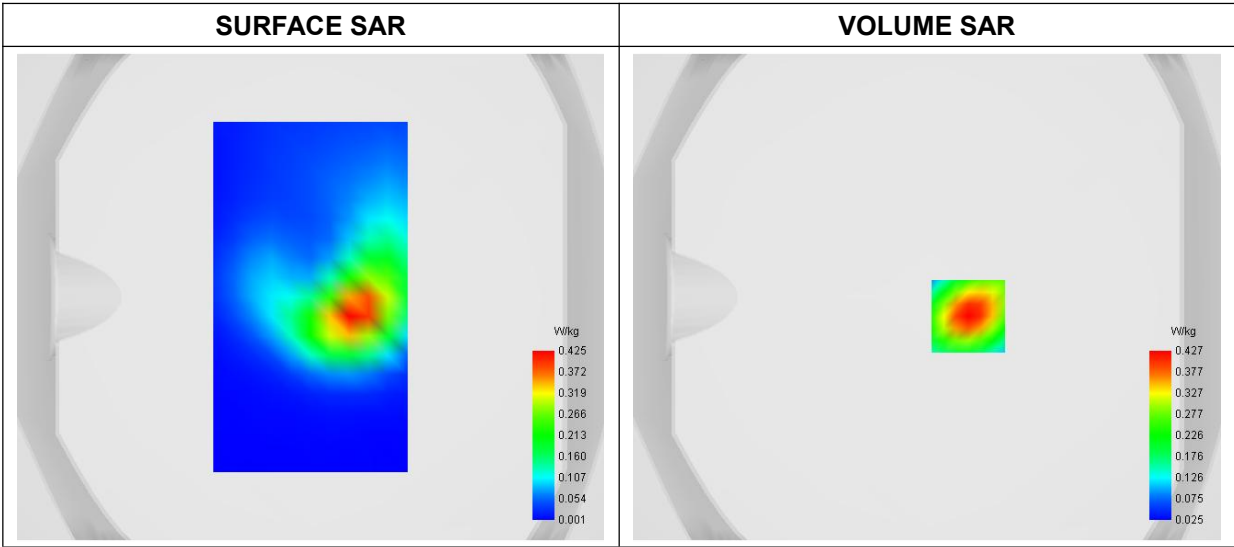
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR DC_5A_n66A
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	40.424216
Conductivity (S/m)	1.761368
Power Variation (%)	1.581200
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

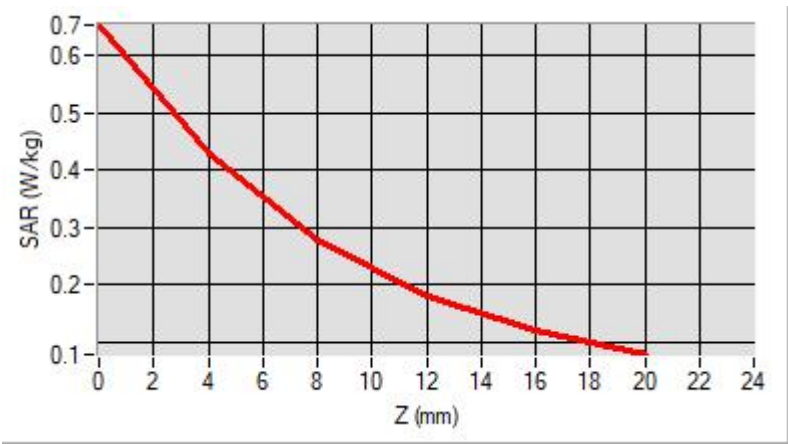


Maximum location: X=17.00, Y=-8.00
D. SAR 1g & 10g

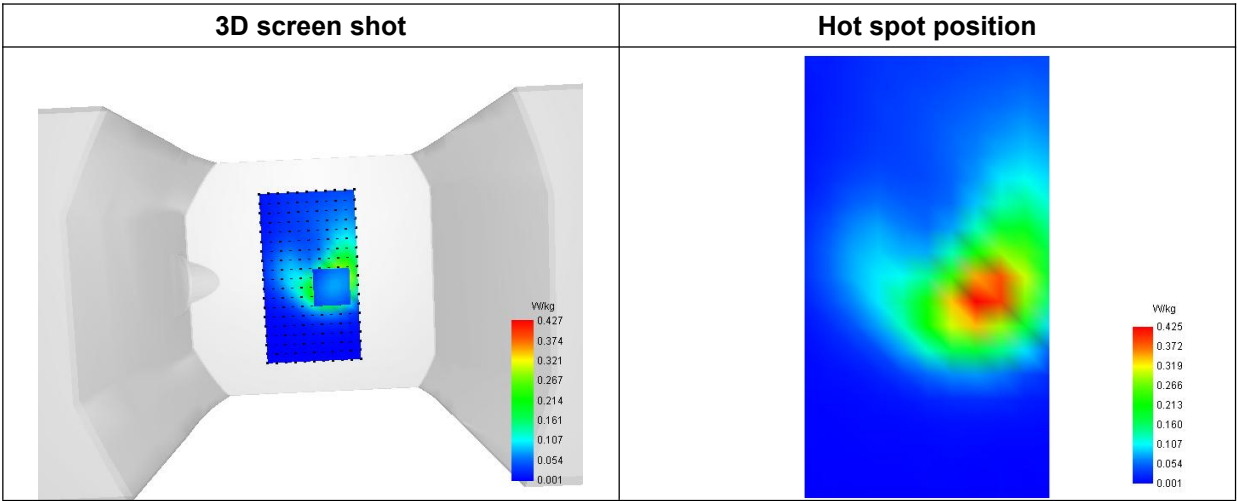
SAR 10g (W/Kg)	0.216316
SAR 1g (W/Kg)	0.392743

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6530	0.4274	0.2765	0.1801	0.1195



F. 3D Image



MEASUREMENT 112

Type: Phone measurement (Complete)
Date of measurement: 2023-06-05
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

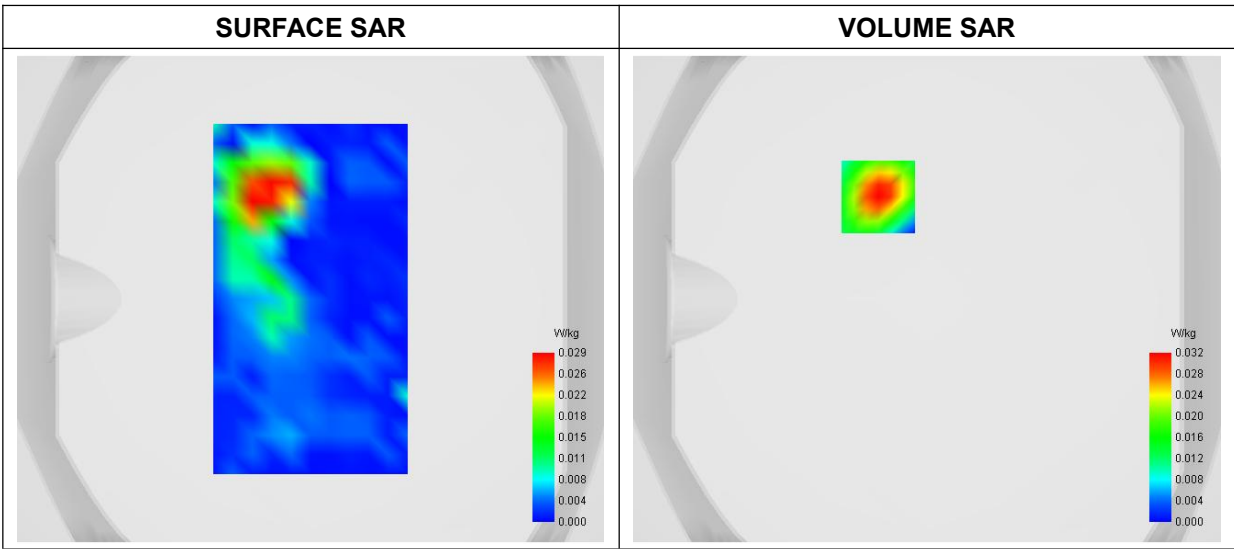
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n77_3450-3550MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	36.861835
Conductivity (S/m)	3.054129
Power Variation (%)	0.179400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

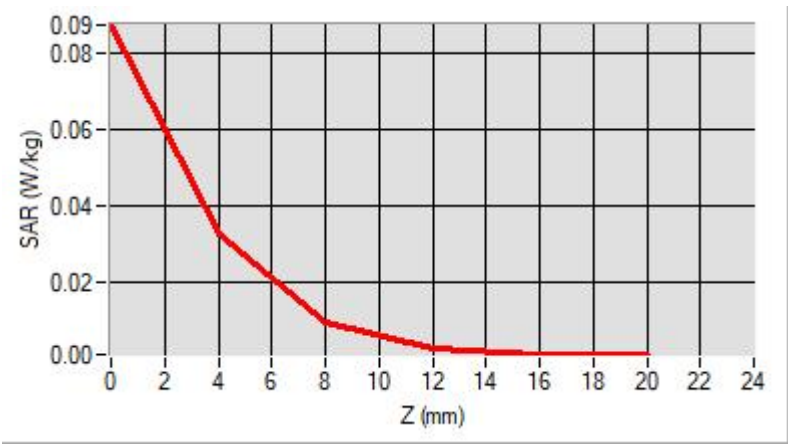


Maximum location: X=-20.00, Y=42.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.013563
SAR 1g (W/Kg)	0.032566

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0872	0.0322	0.0095	0.0025	0.0011



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a device with a color-coded SAR distribution. The color scale ranges from 0.000 (blue) to 0.032 (red). The highest SAR values are concentrated in the center of the device.	A 2D heatmap showing the hot spot position. The color scale ranges from 0.000 (blue) to 0.029 (red). The hot spot is located in the upper left quadrant of the device.

MEASUREMENT 113

Type: Phone measurement (Complete)
Date of measurement: 2023-06-05
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

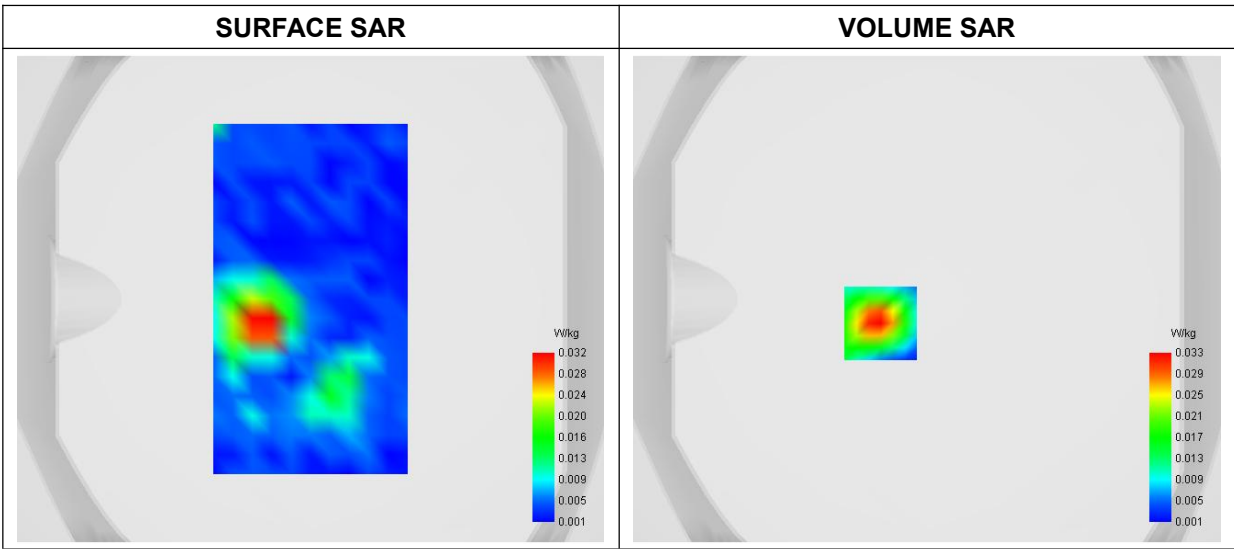
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	NR n77_3700-3980MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3840.000000
Relative Permittivity (real part)	34.931881
Conductivity (S/m)	3.644621
Power Variation (%)	0.484600
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

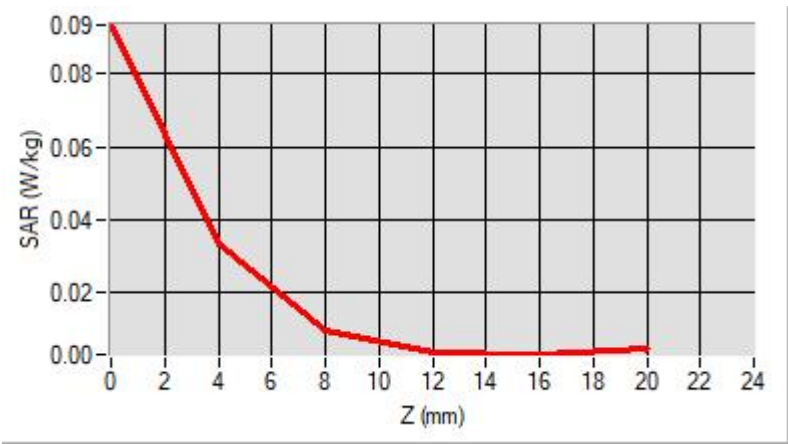


Maximum location: X=-19.00, Y=-10.00
D. SAR 1g & 10g

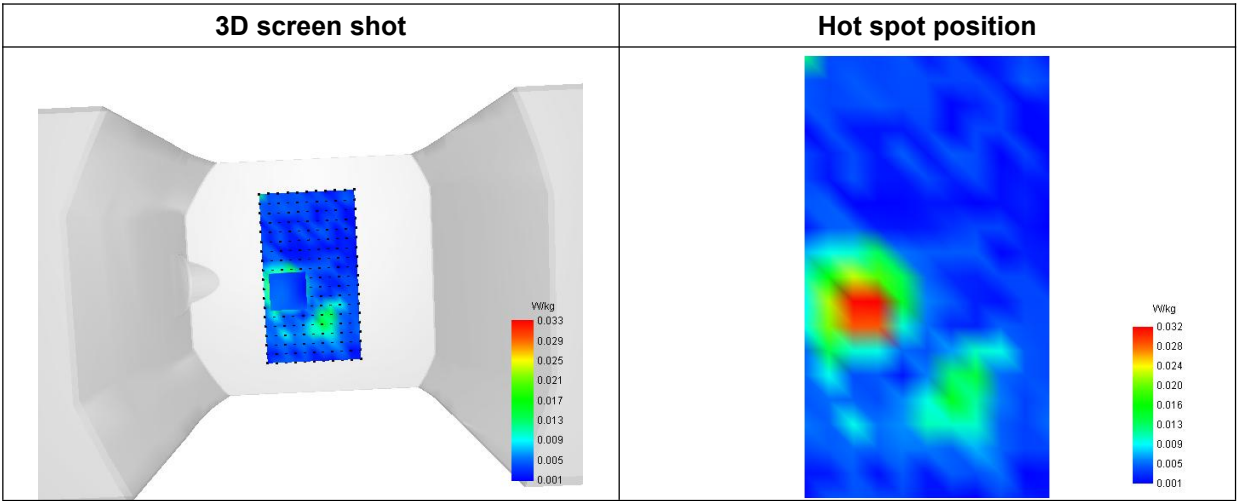
SAR 10g (W/Kg)	0.013510
SAR 1g (W/Kg)	0.031695

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0936	0.0332	0.0095	0.0031	0.0027



F. 3D Image



MEASUREMENT 114

Type: Phone measurement (Complete)
Date of measurement: 2024-05-25
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2023-07-07

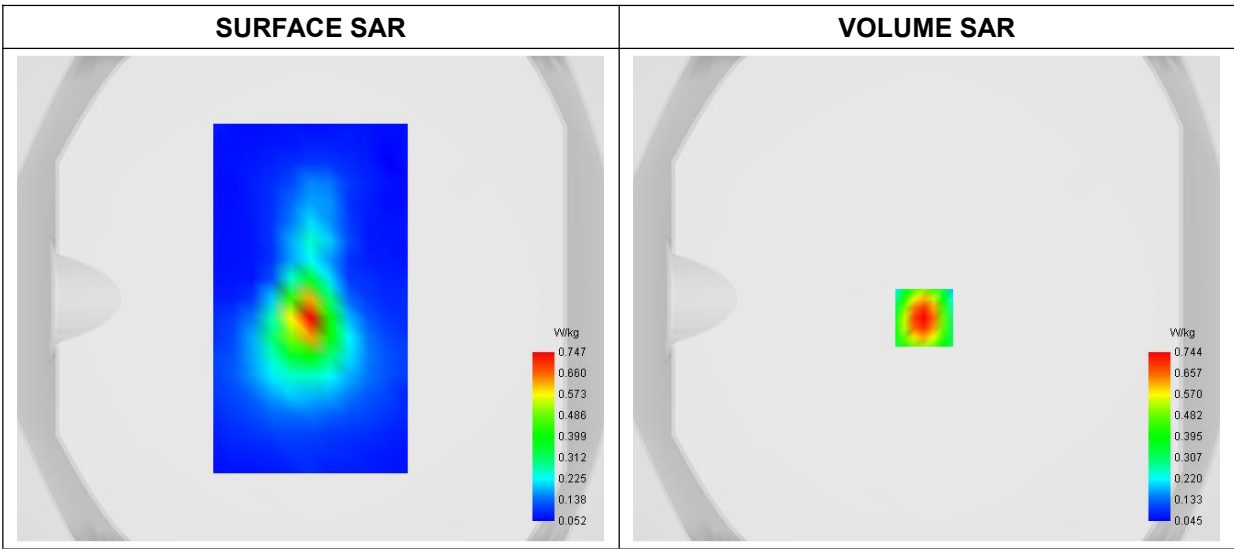
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Top
Band	WiFi(5.2GHz)_802.11a-ANT0
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5240.000000
Relative Permittivity (real part)	37.492911
Conductivity (S/m)	4.631483
Power Variation (%)	0.374800
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

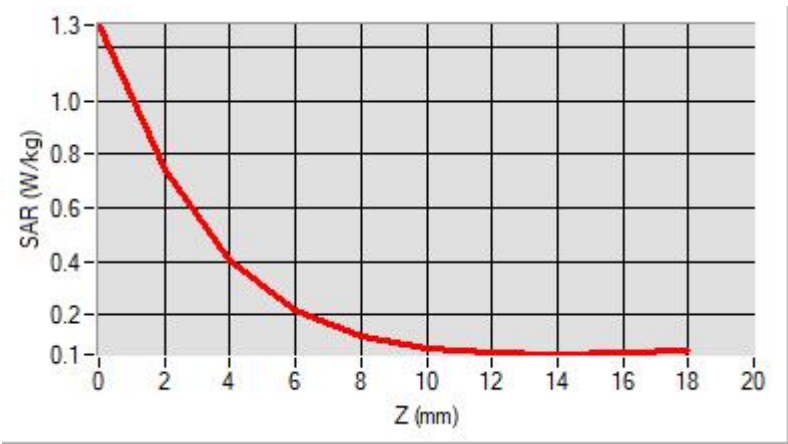


Maximum location: X=-1.00, Y=-8.00
D. SAR 1g & 10g

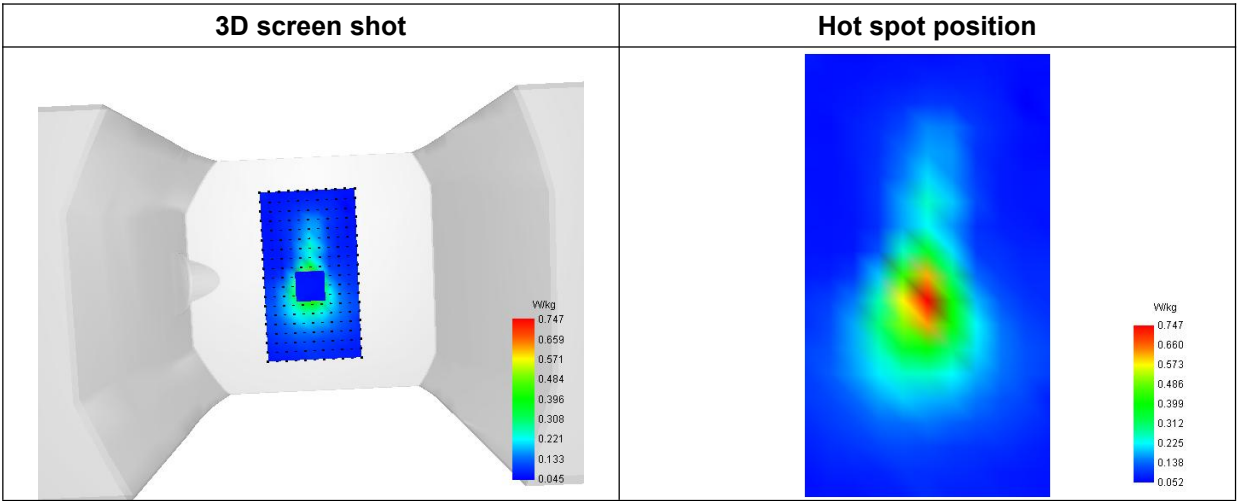
SAR 10g (W/Kg)	0.173130
SAR 1g (W/Kg)	0.425413

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	1.2840	0.7443	0.4066	0.2155	0.1194	0.0743	0.0558	0.0515	0.0558



F. 3D Image



MEASUREMENT 115

Type: Phone measurement (Complete)
Date of measurement: 2024-05-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2023-07-07

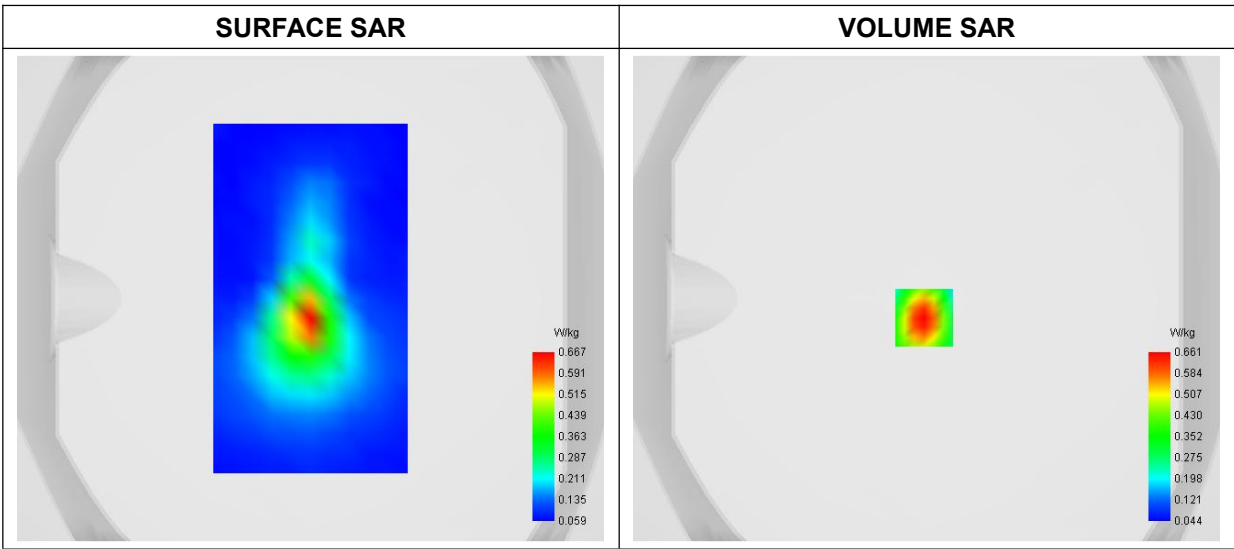
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Top
Band	WiFi(5.8GHz)_802.11a-ANT0
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5825.000000
Relative Permittivity (real part)	36.231718
Conductivity (S/m)	5.241544
Power Variation (%)	3.284700
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

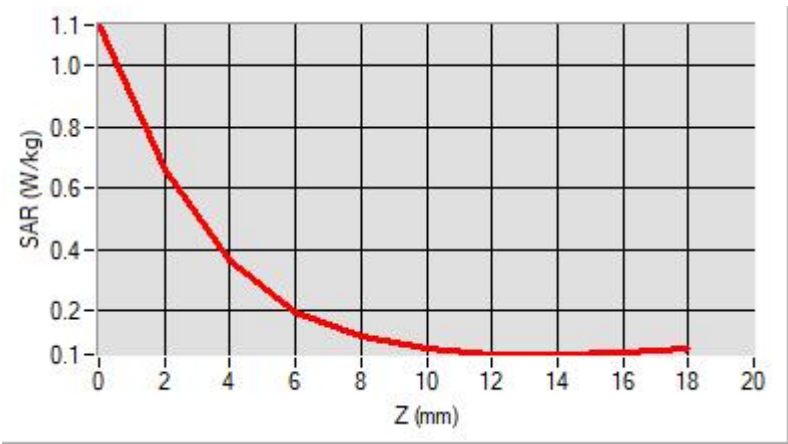


Maximum location: X=-1.00, Y=-8.00
D. SAR 1g & 10g

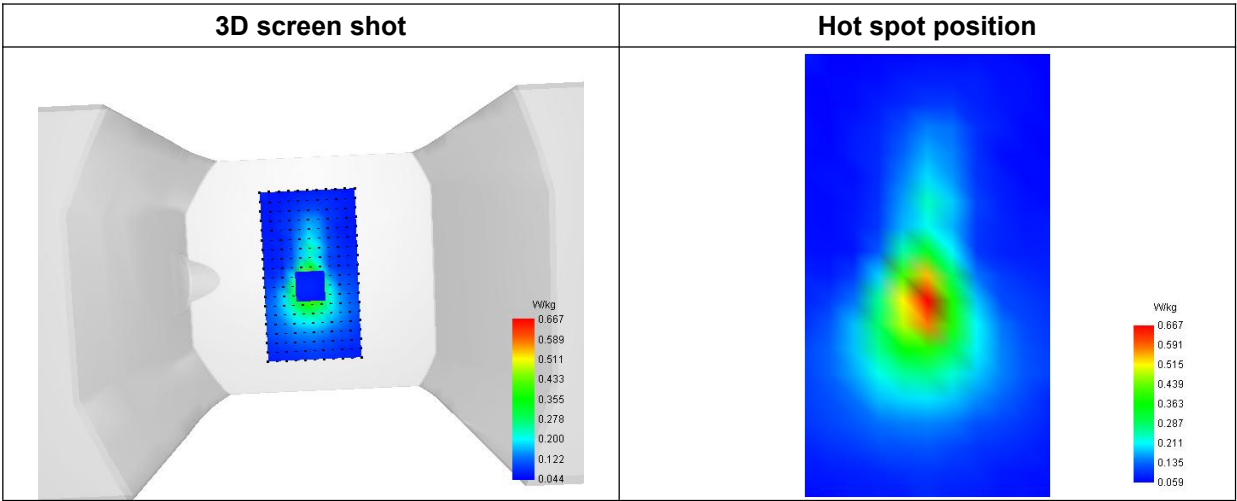
SAR 10g (W/Kg)	0.164801
SAR 1g (W/Kg)	0.383323

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	1.1332	0.6609	0.3650	0.1974	0.1133	0.0740	0.0587	0.0569	0.0635



F. 3D Image



MEASUREMENT 116

Type: Phone measurement (Complete)
Date of measurement: 2024-05-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2023-07-07

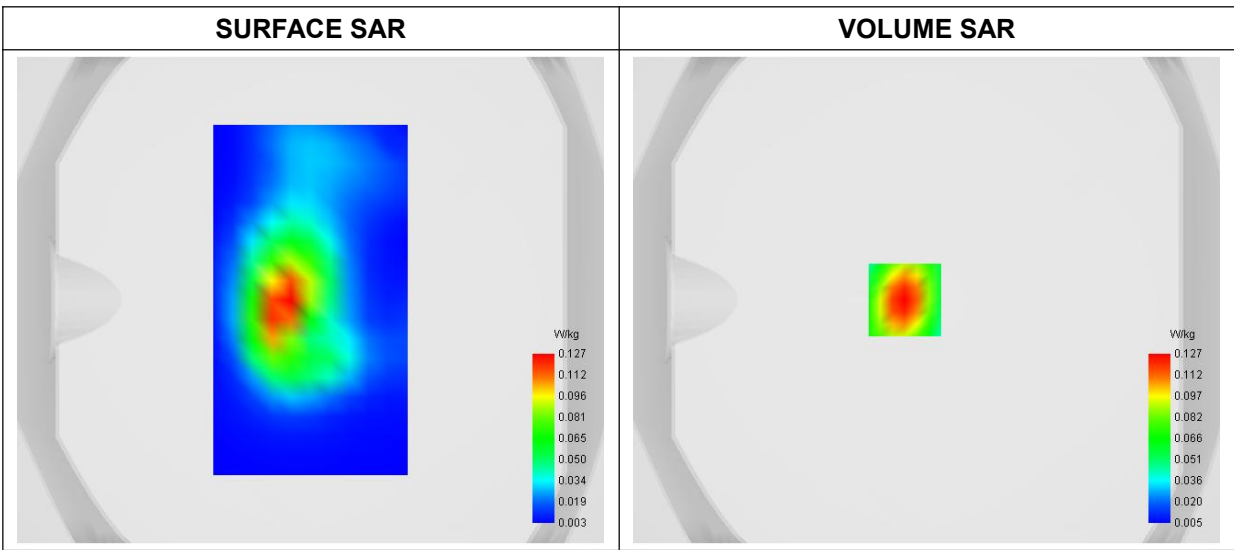
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	WiFi(2.4GHz)_802.11b-ANT7
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	39.121856
Conductivity (S/m)	1.764196
Power Variation (%)	3.457400
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

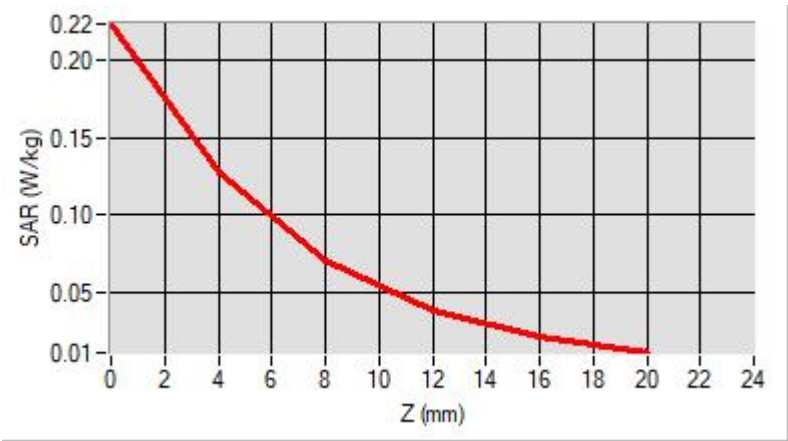


Maximum location: X=-9.00, Y=0.00
D. SAR 1g & 10g

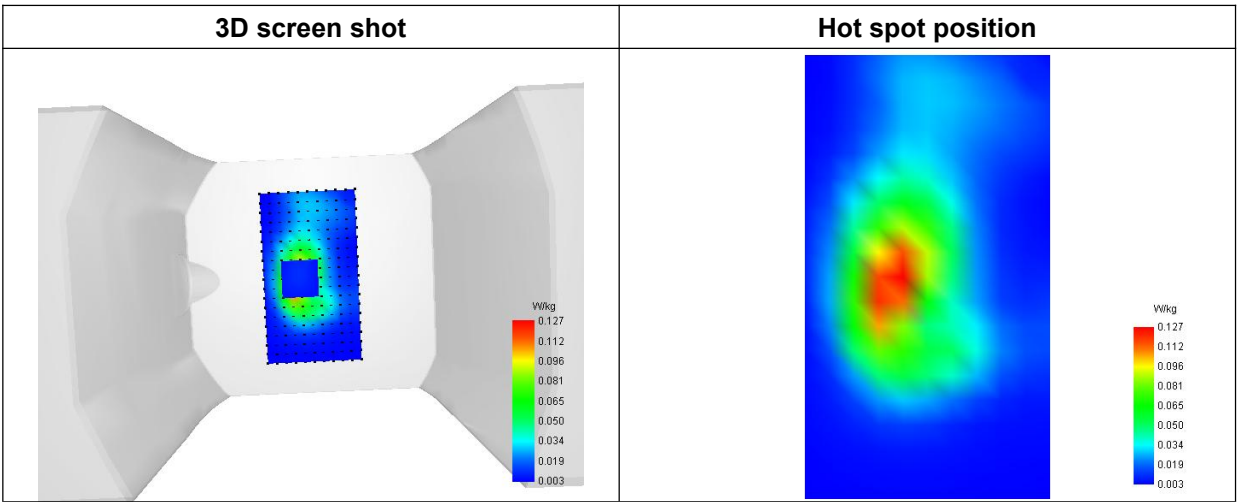
SAR 10g (W/Kg)	0.058231
SAR 1g (W/Kg)	0.117484

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2234	0.1274	0.0698	0.0377	0.0205



F. 3D Image



MEASUREMENT 117

Type: Measurement (Complete)
Date of measurement: 2024-05-23
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2023-07-07

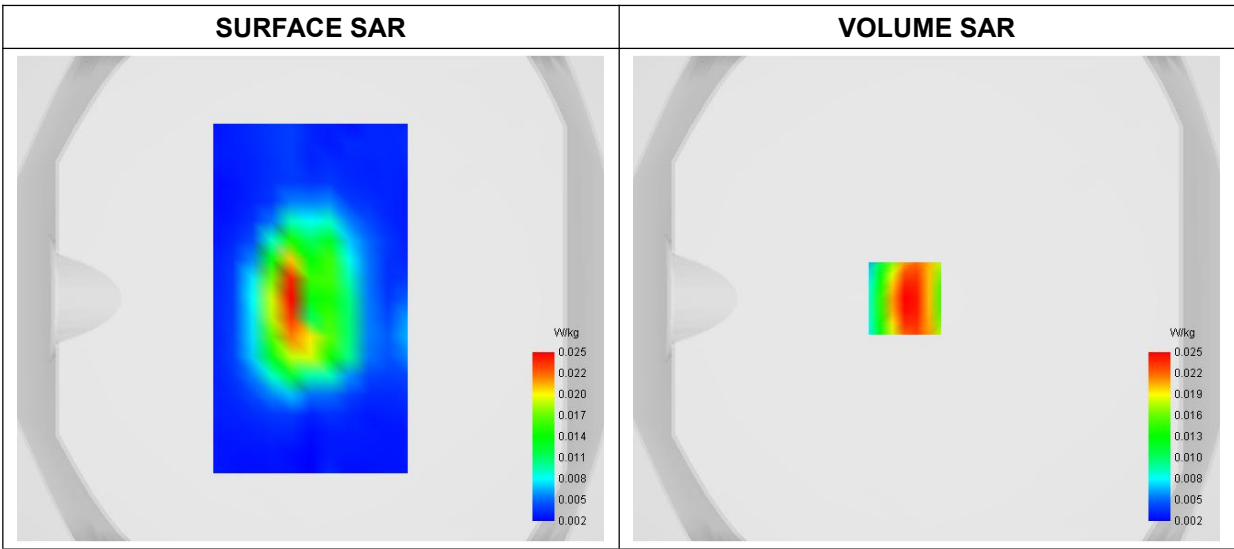
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	Bluetooth- GFSK_ANT7
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2480.000000
Relative Permittivity (real part)	39.121295
Conductivity (S/m)	1.768914
Power Variation (%)	3.115600
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

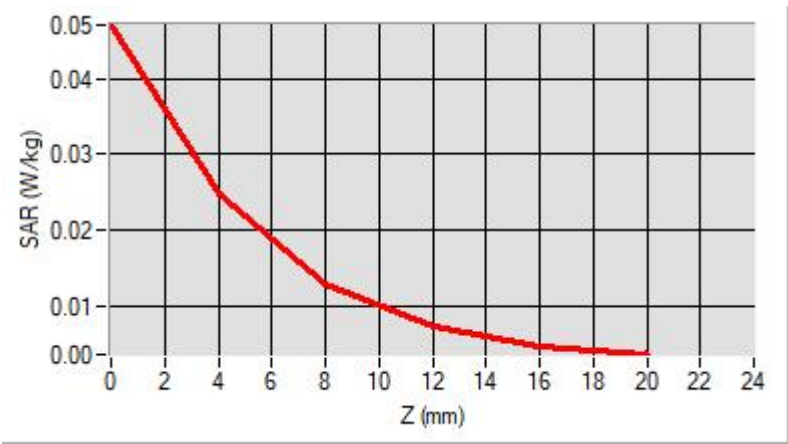


Maximum location: X=-9.00, Y=0.00
D. SAR 1g & 10g

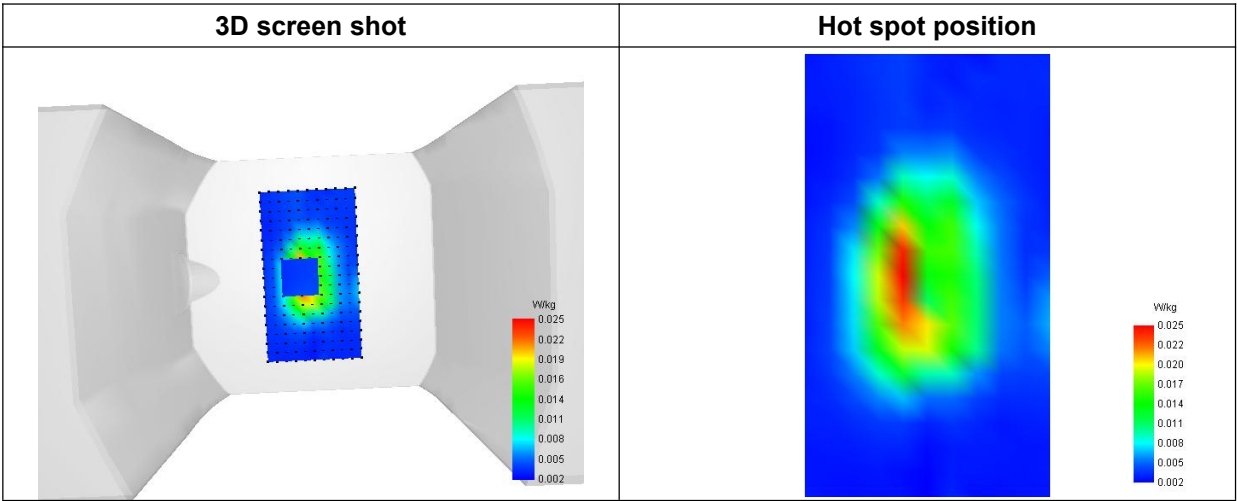
SAR 10g (W/Kg)	0.012600
SAR 1g (W/Kg)	0.024283

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0471	0.0249	0.0129	0.0071	0.0047



F. 3D Image



Annex C. EUT Photos

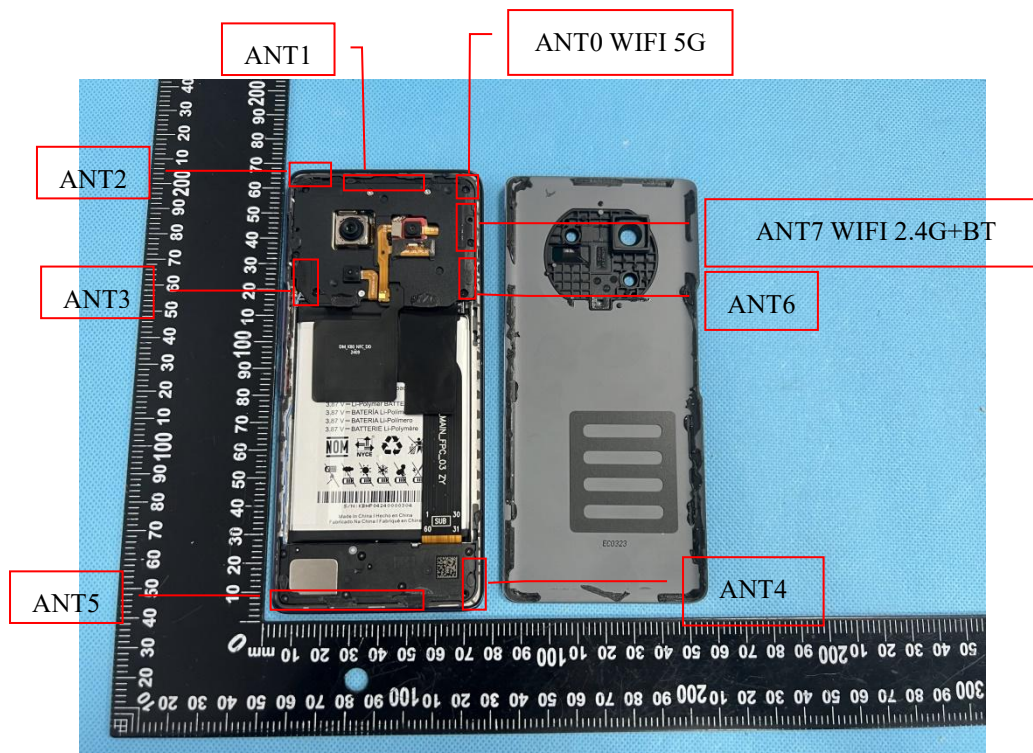
EUT View 1



EUT View 2



Antenna View



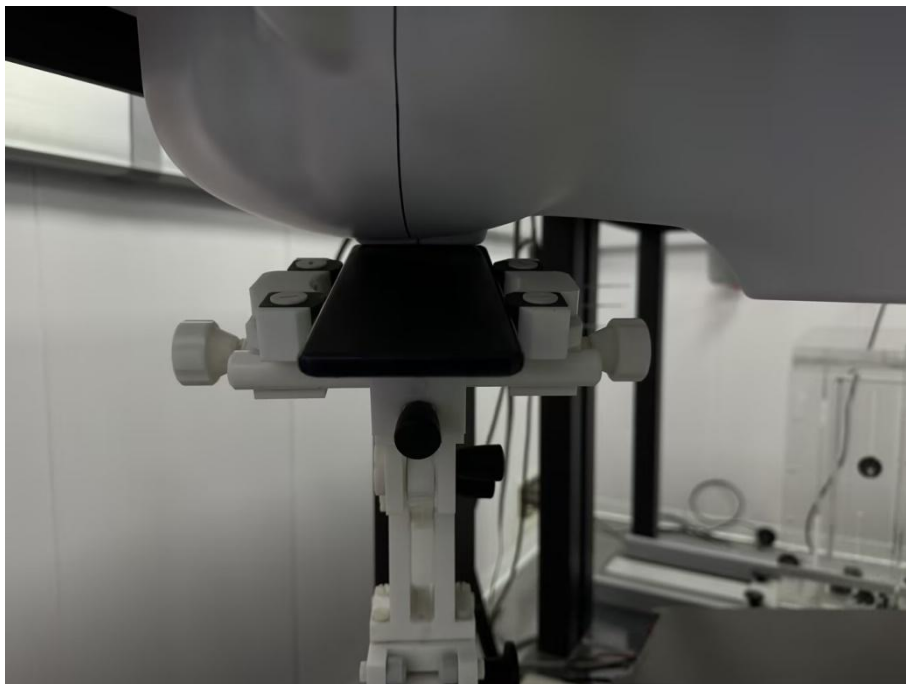
Annex D. Test Setup Photos

Head Exposure Conditions

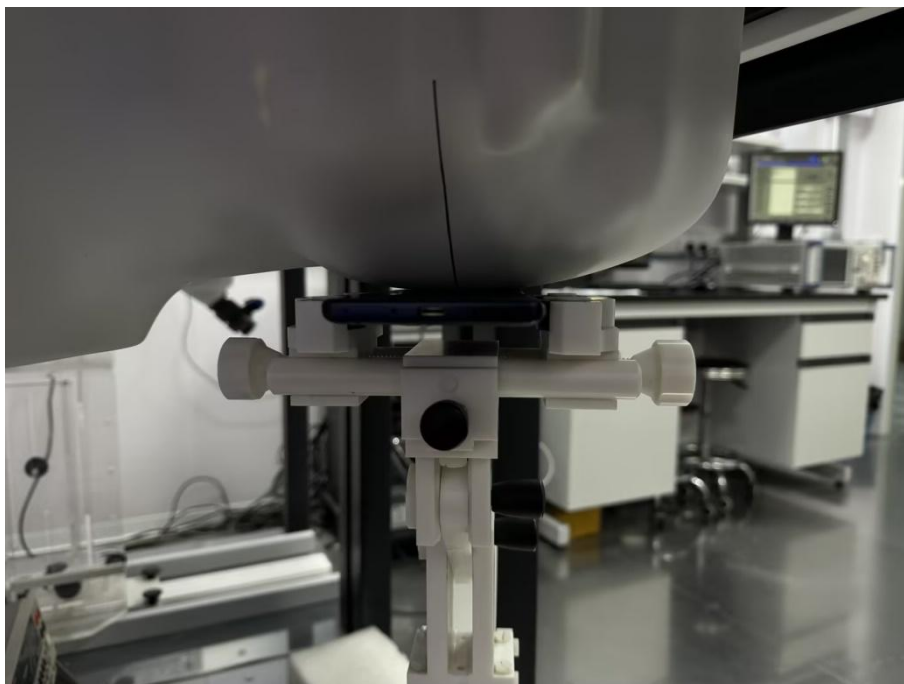
Right Cheek



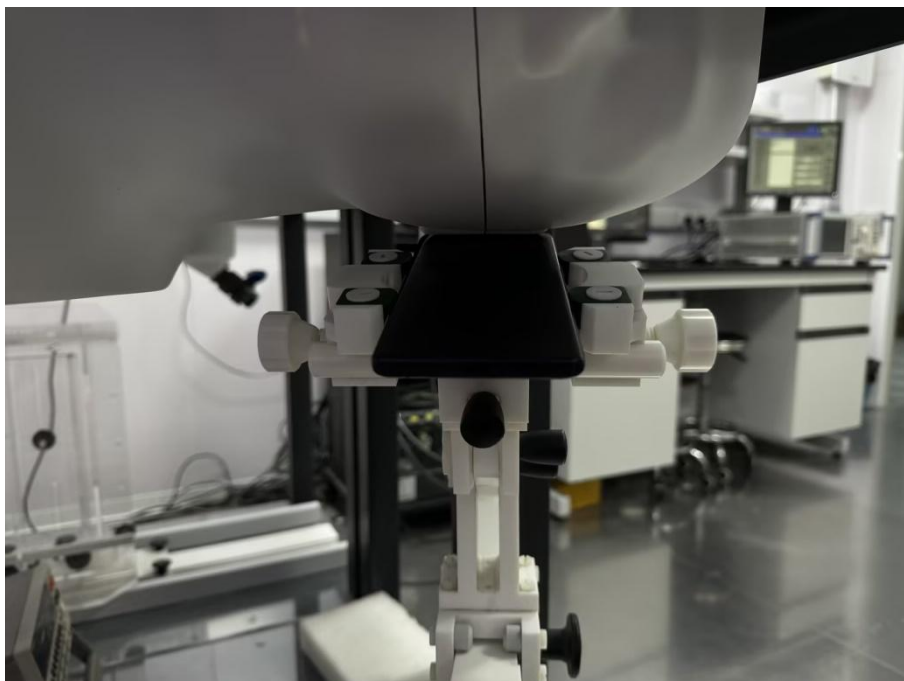
Right Tilt



Left Cheek



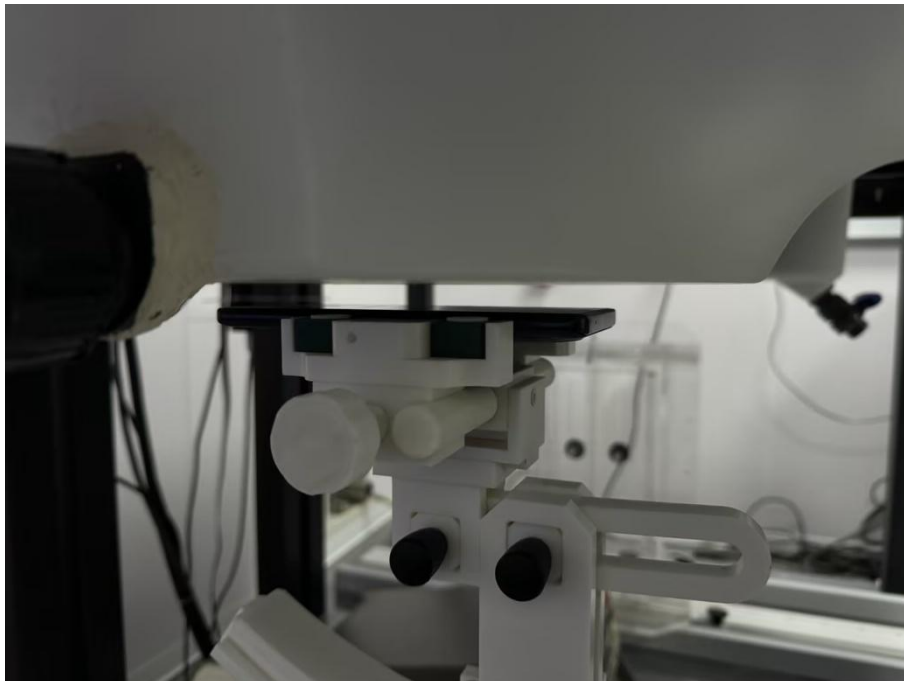
Left Tilt



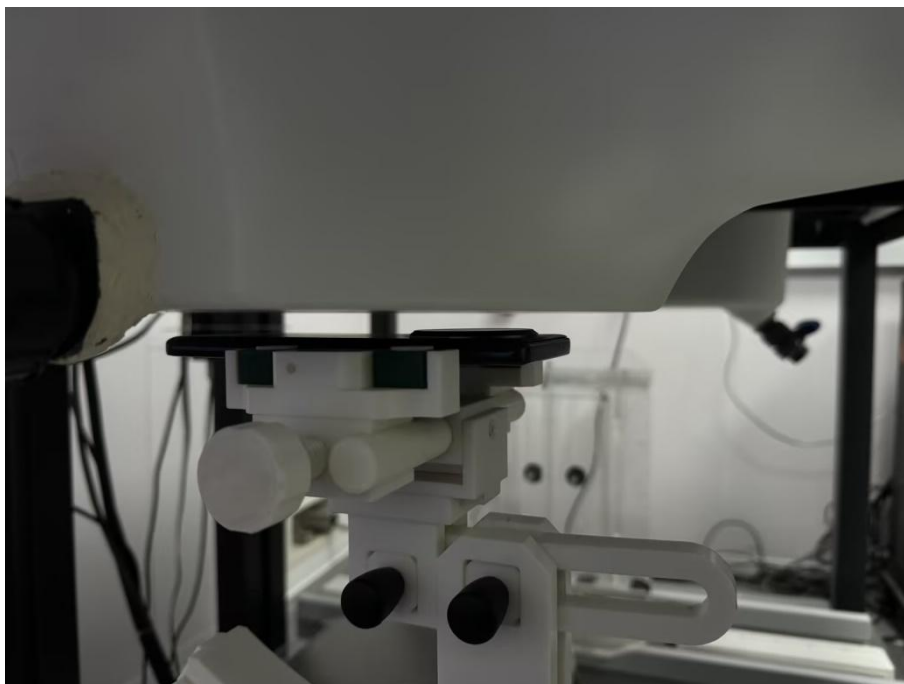
Hotspot SAR mode Exposure Conditions

Test distance: 10mm

Body Front



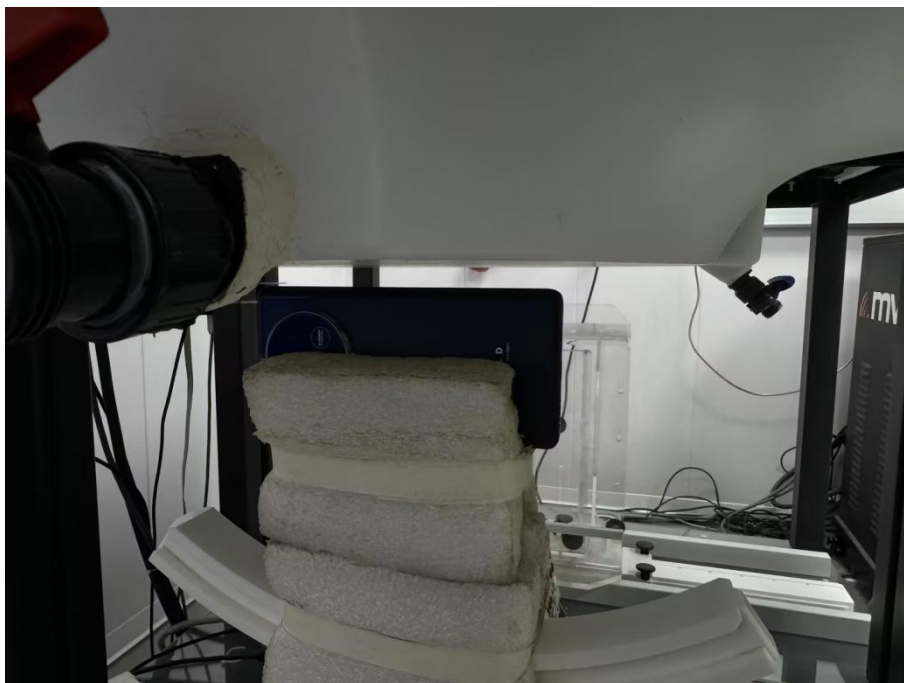
Body Back



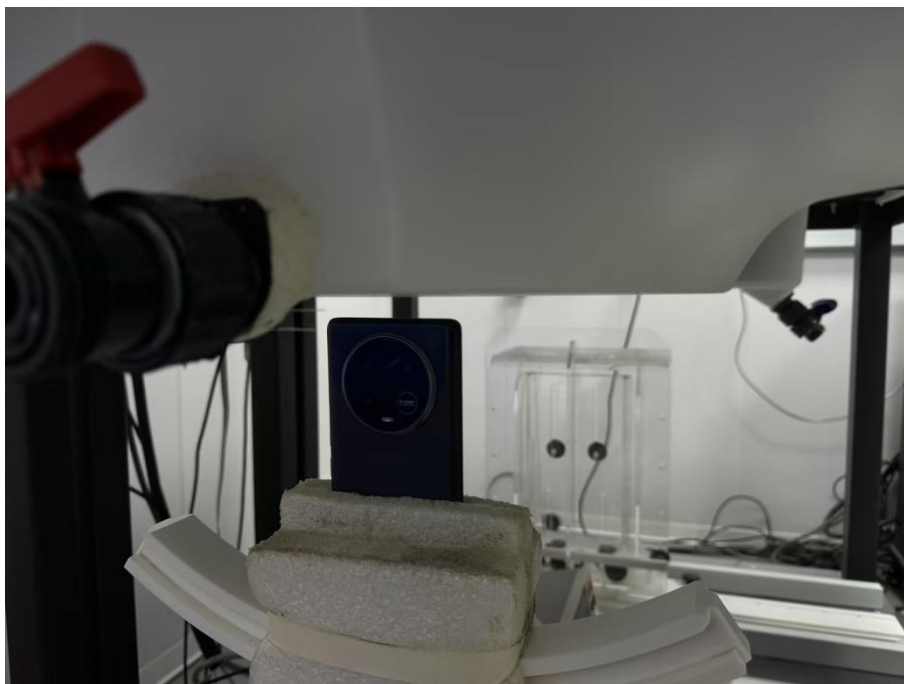
Body Right



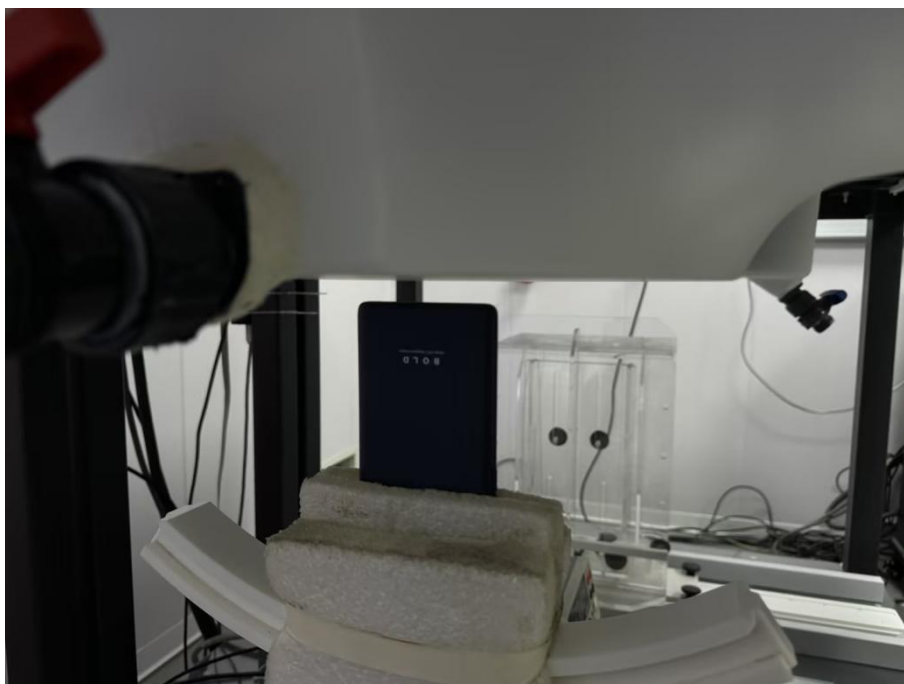
Body Left



Body Top



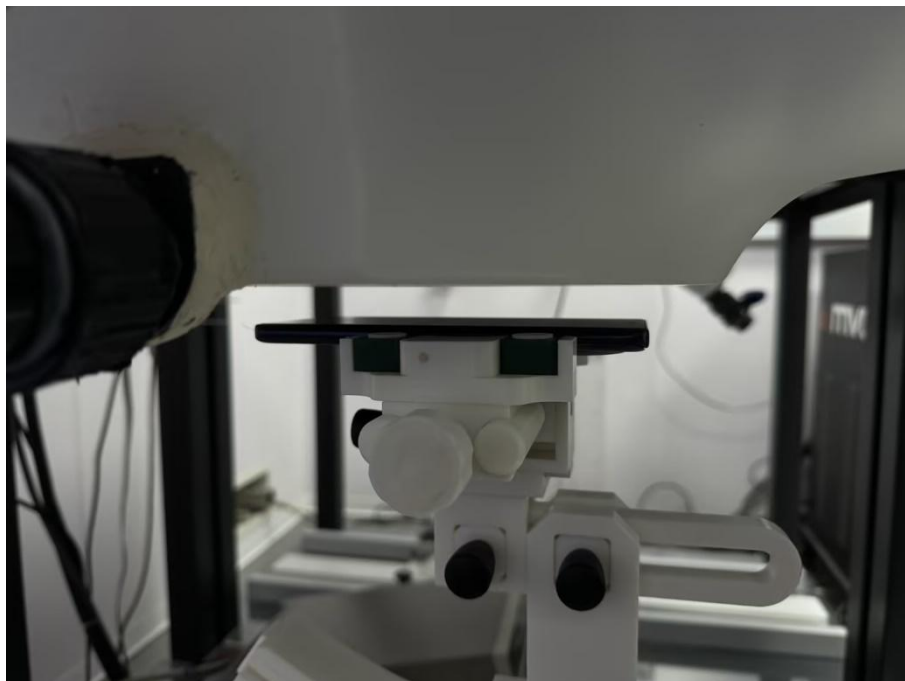
Body Bottom



Body-worn SAR mode Exposure Conditions

Test distance: 15mm

Body Front



Body Back



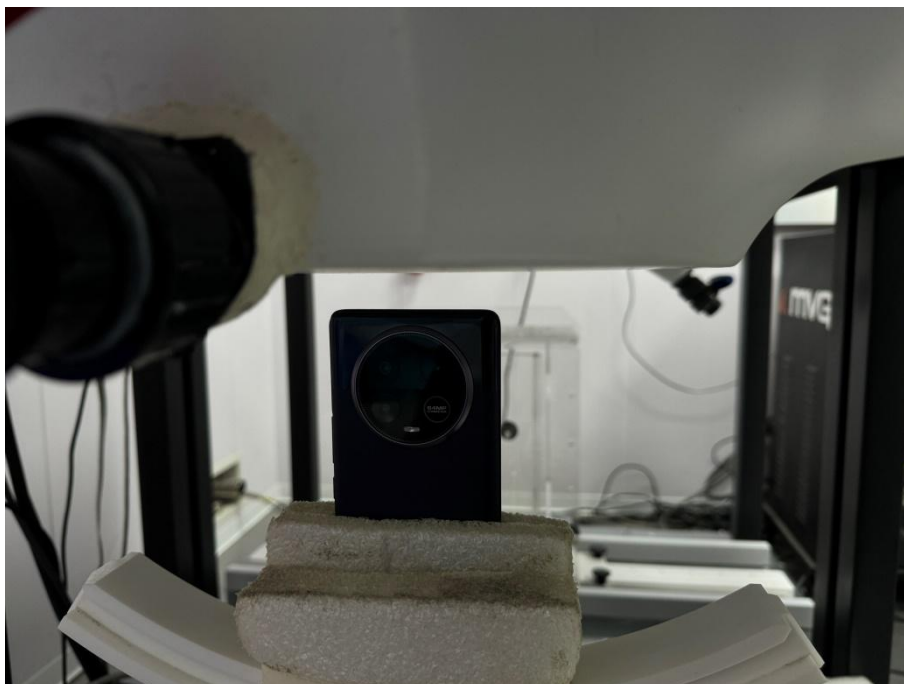
Body Right



Body Left



Body Top



Body Bottom

