MEASUREMENT 35/52

Type: Measurement (Complete)
Date of measurement: 2025-05-05
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

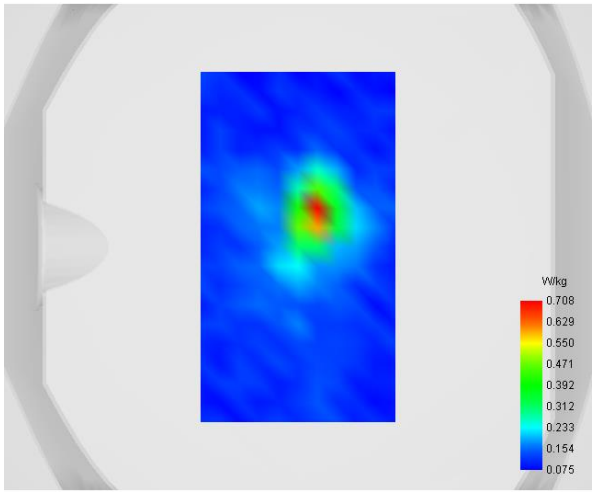
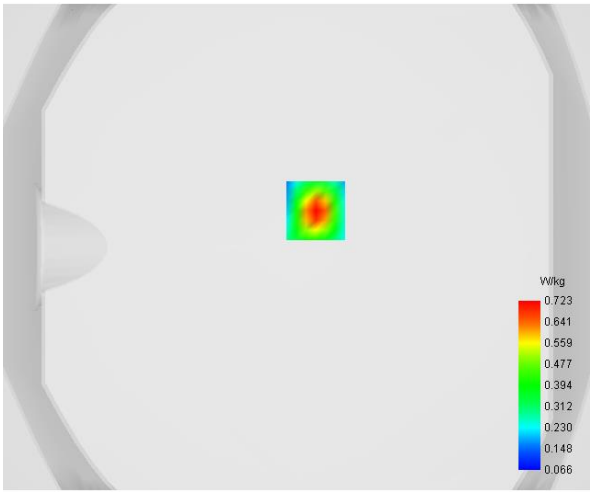
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Back
Band	WiFi(5.2GHz)_802.11a
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative Permittivity (real part)	36.423869
Conductivity (S/m)	4.641611
Power Variation (%)	-1.526900
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

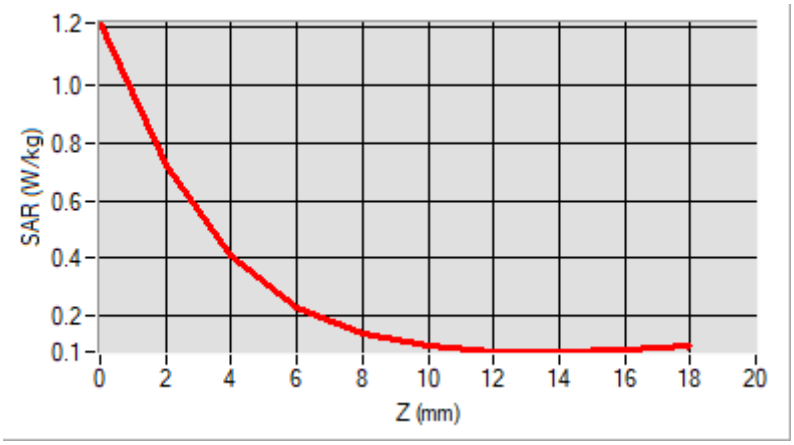
Maximum location: X=8.00, Y=15.00

D. SAR 1g & 10g

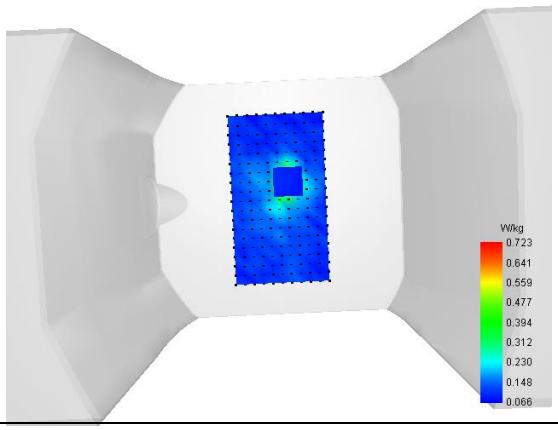
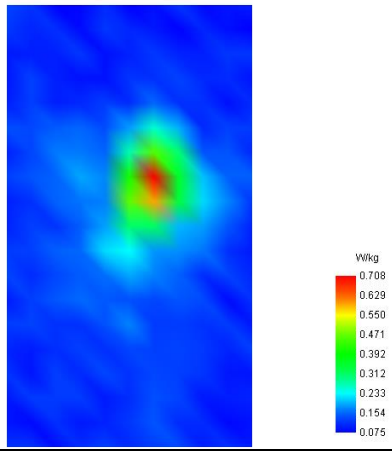
SAR 10g (W/Kg)	**0.187418**
SAR 1g (W/Kg)	**0.418578**

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)	**1.2174**	**0.7229**	**0.4104**	**0.2308**	**0.1388**	**0.0951**	**0.0779**	**0.0761**	**0.0842**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 36

Type: Measurement (Complete)
Date of measurement: 2025-05-18
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

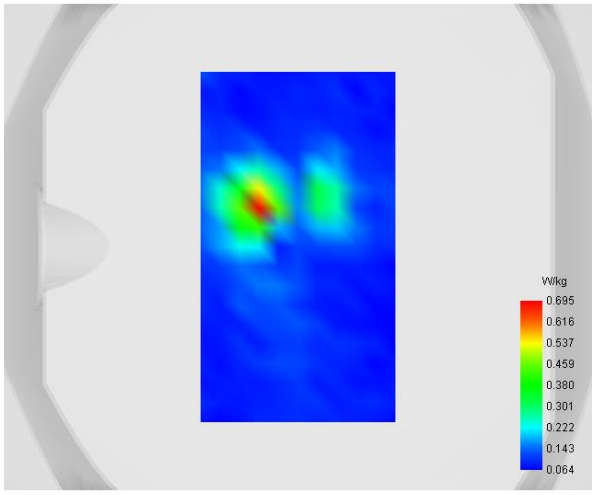
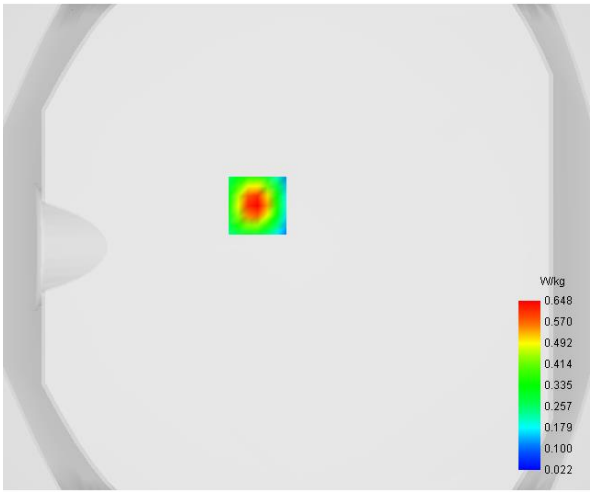
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Flat Plane
Device Position	Back
Band	WiFi(5.8GHz)_ 802.11a
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5785.000000
Relative Permittivity (real part)	34.742839
Conductivity (S/m)	5.311926
Power Variation (%)	1.118500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

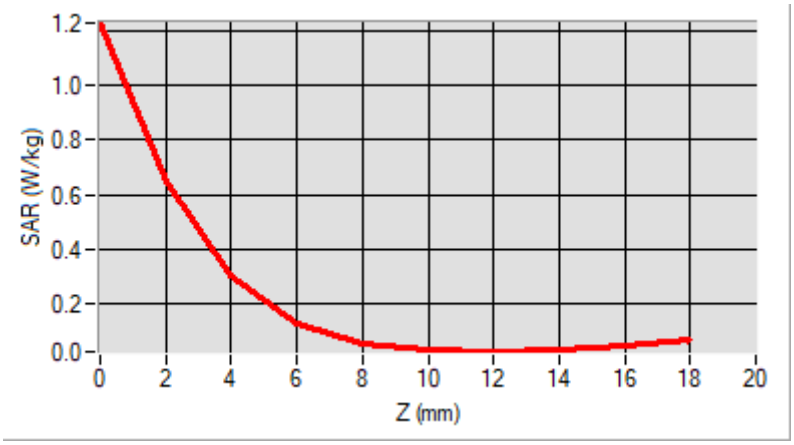
Maximum location: X=-16.00, Y=17.00

D. SAR 1g & 10g

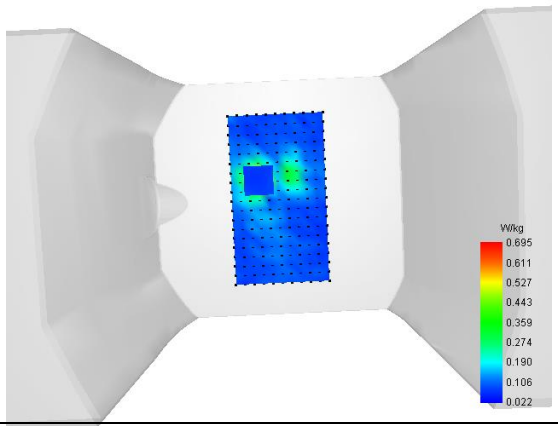
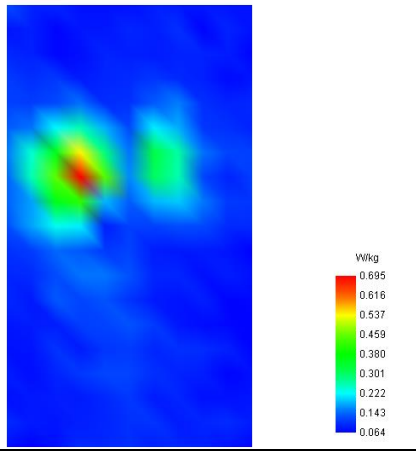
SAR 10g (W/Kg)	**0.140923**
SAR 1g (W/Kg)	**0.363735**

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)	**1.2301**	**0.6484**	**0.3034**	**0.1302**	**0.0572**	**0.0305**	**0.0242**	**0.0291**	**0.0434**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 37

Type: Measurement (Complete)
Date of measurement: 2025-05-10
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 0.99; Calibrated: 2025-02-12

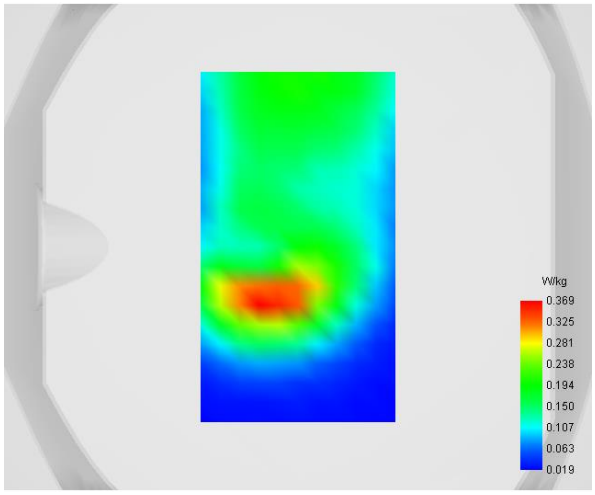
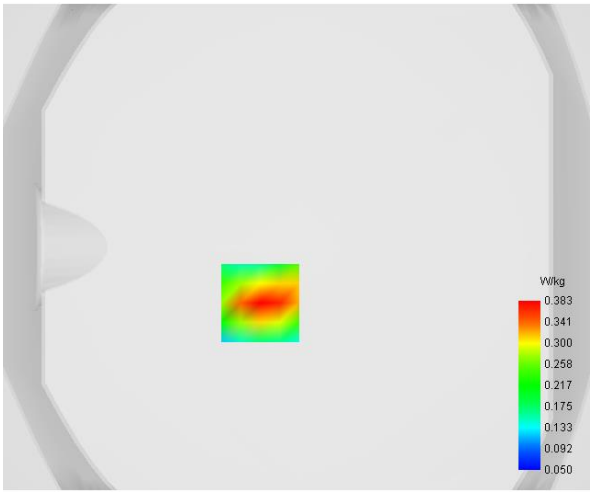
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=8mm dy=8mm dz=5mm
Phantom	Flat plane
Device Position	Back
Band	GPRS850_3TX
Channels	High
Signal	Duty Cycle: 1:2.66

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	40.753224
Conductivity (S/m)	0.891245
Power Variation (%)	1.108572
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

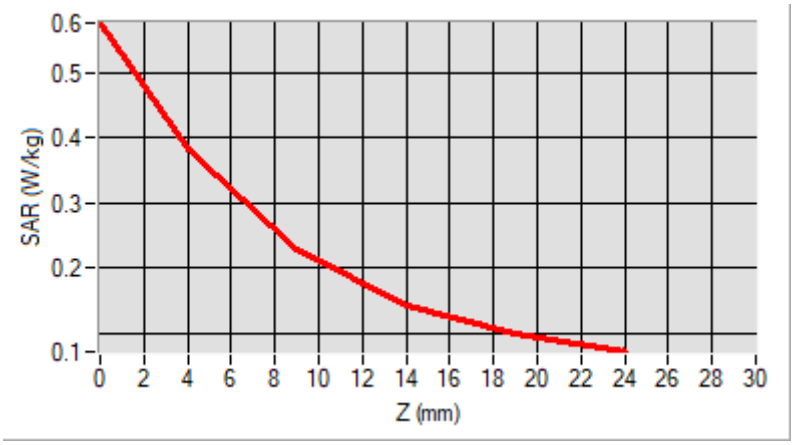
Maximum location: X=-15.00, Y=-23.00

D. SAR 1g & 10g

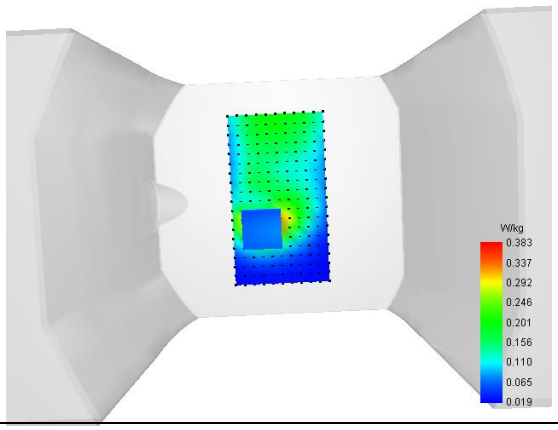
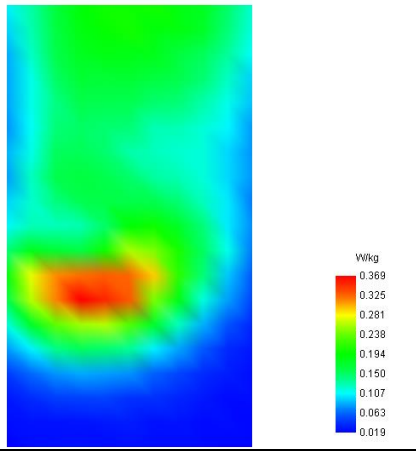
SAR 10g (W/Kg)	**0.213838**
SAR 1g (W/Kg)	**0.359832**

E. Z Axis Scan

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.5770**	**0.3828**	**0.2292**	**0.1440**	**0.0993**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 38

Type: Measurement (Complete)
Date of measurement: 2025-05-13
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

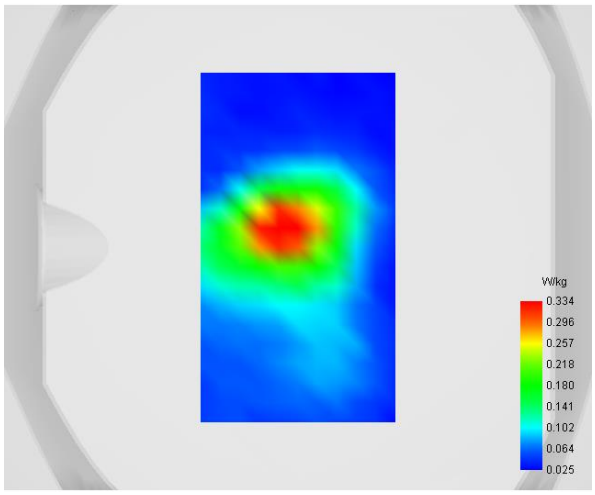
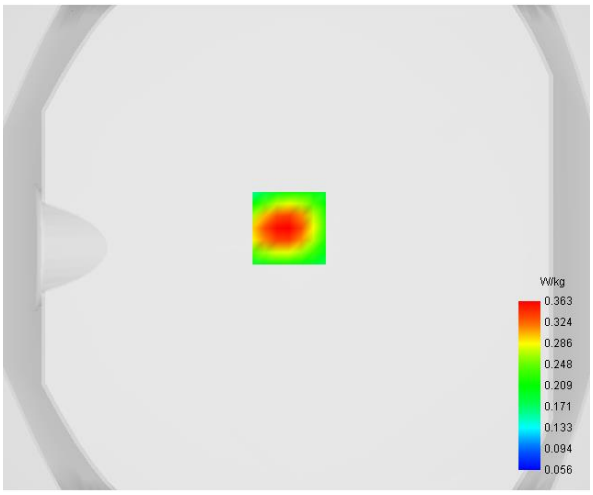
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	39.151224
Conductivity (S/m)	1.383921
Power Variation (%)	-0.737400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

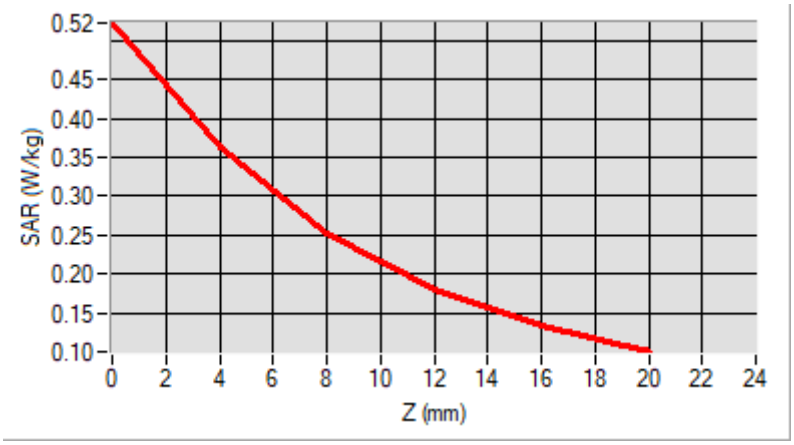
Maximum location: X=-3.00, Y=8.00

D. SAR 1g & 10g

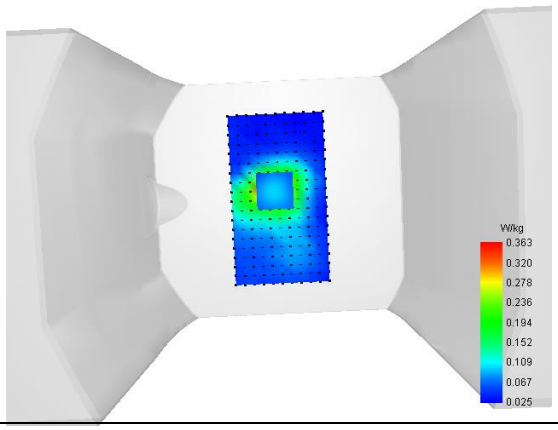
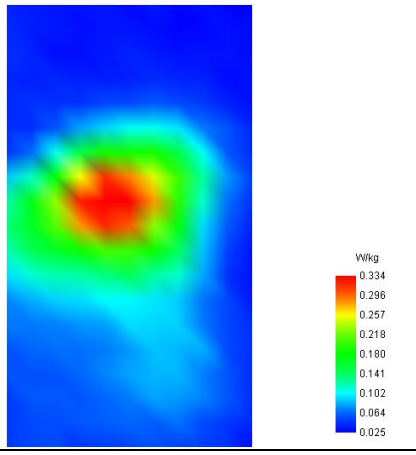
SAR 10g (W/Kg)	**0.207546**
SAR 1g (W/Kg)	**0.339538**

E. Z Axis Scan

Z (mm)	**0.00**	**4.00**	**8.00**	**12.00**	**16.00**
SAR (W/Kg)	**0.5226**	**0.3626**	**0.2527**	**0.1807**	**0.1341**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 40

Type: Measurement (Complete)
Date of measurement: 2025-05-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

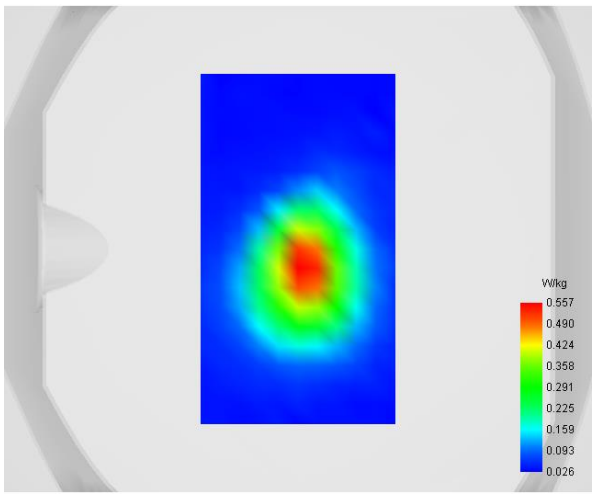
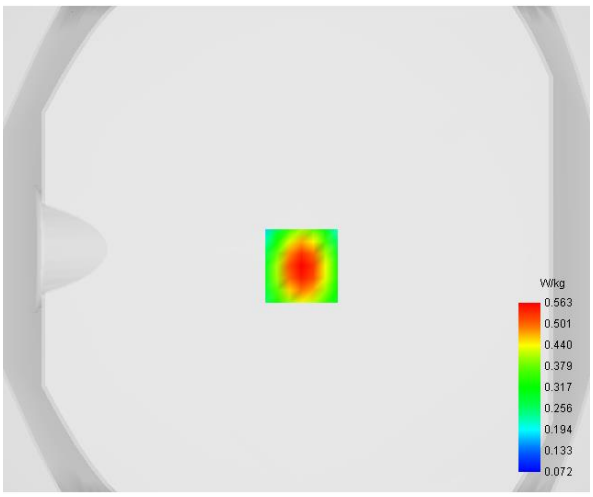
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Bottom
Band	WCDMA1700_RMC
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1752.600000
Relative Permittivity (real part)	39.151247
Conductivity (S/m)	1.384607
Power Variation (%)	0.542300
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

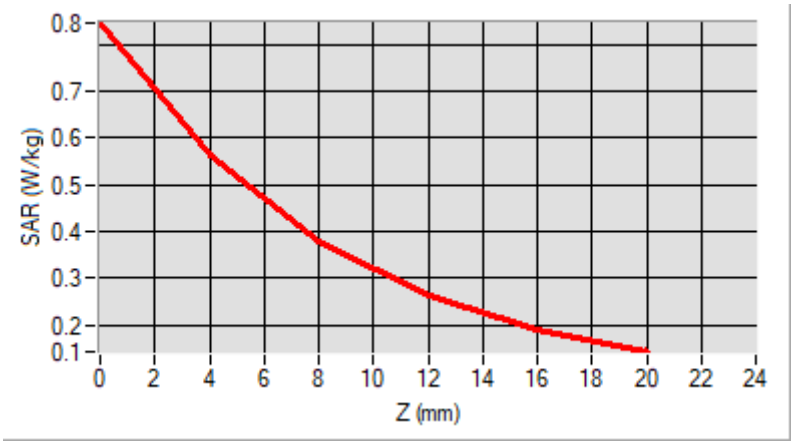
Maximum location: X=2.00, Y=-7.00

D. SAR 1g & 10g

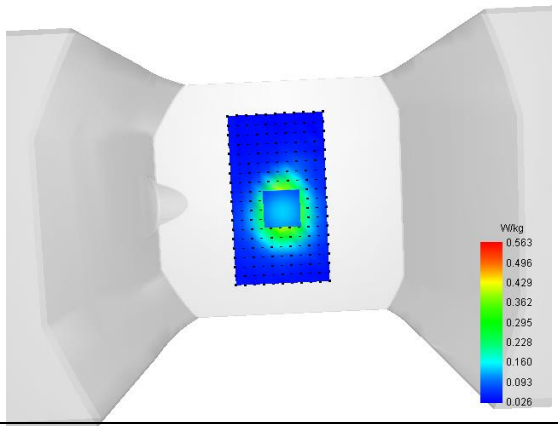
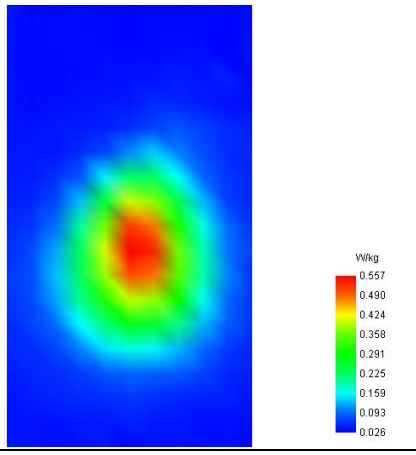
SAR 10g (W/Kg)	**0.311042**
SAR 1g (W/Kg)	**0.522885**

E. Z Axis Scan

Z (mm)	**0.00**	**4.00**	**8.00**	**12.00**	**16.00**
SAR (W/Kg)	**0.8458**	**0.5627**	**0.3764**	**0.2608**	**0.1907**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 43

Type: Measurement (Complete)
Date of measurement: 2025-05-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

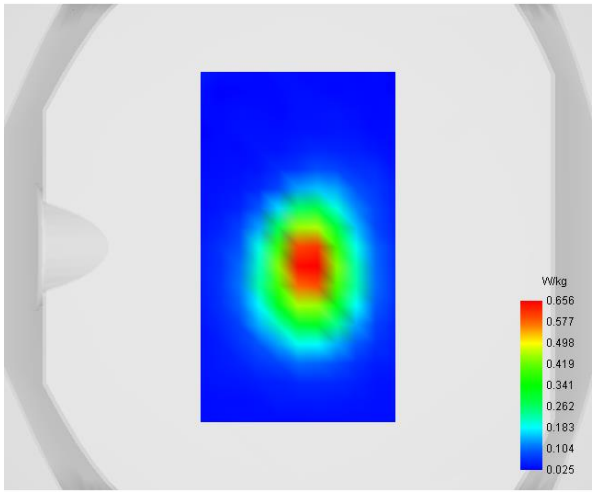
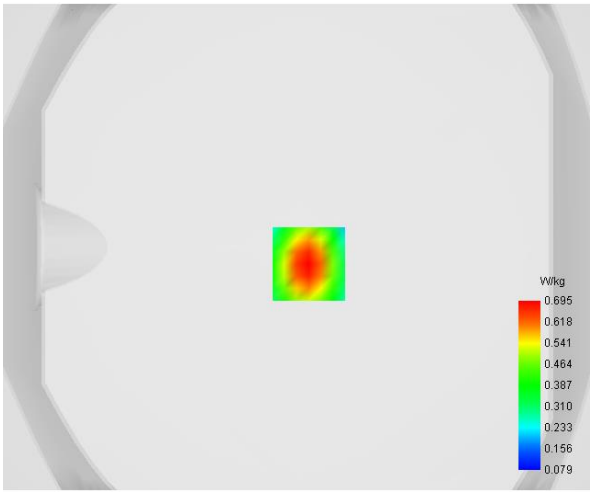
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	39.151327
Conductivity (S/m)	1.379298
Power Variation (%)	-1.329200
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

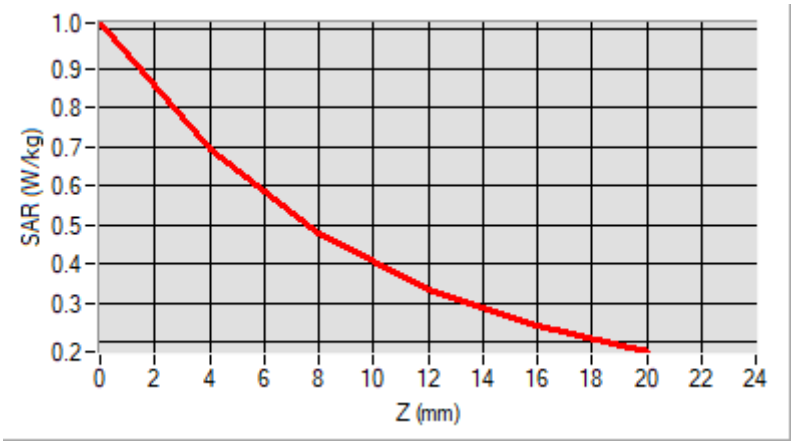
Maximum location: X=5.00, Y=-7.00

D. SAR 1g & 10g

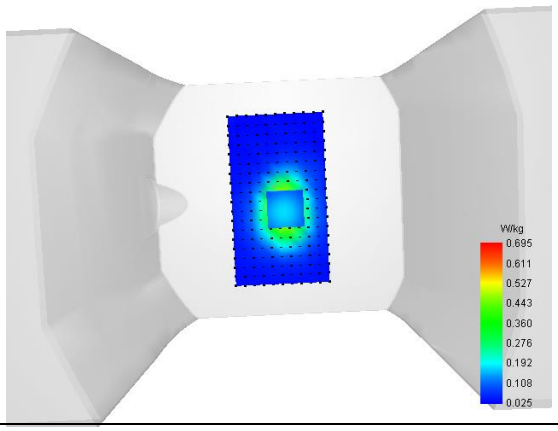
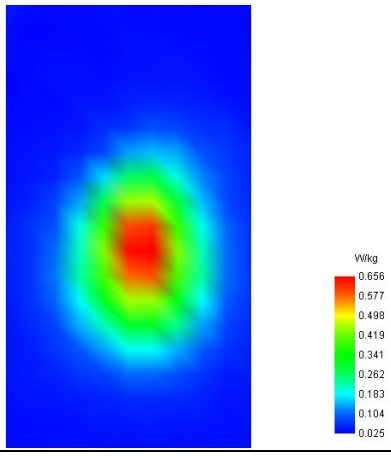
SAR 10g (W/Kg)	**0.379917**
SAR 1g (W/Kg)	**0.640279**

E. Z Axis Scan

Z (mm)	**0.00**	**4.00**	**8.00**	**12.00**	**16.00**
SAR (W/Kg)	**1.0151**	**0.6948**	**0.4763**	**0.3340**	**0.2425**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 50

Type: Measurement (Complete)
Date of measurement: 2025-05-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.23; Calibrated: 2025-02-12

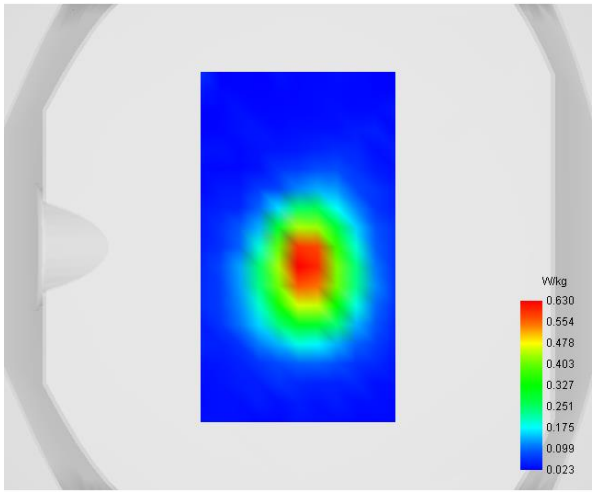
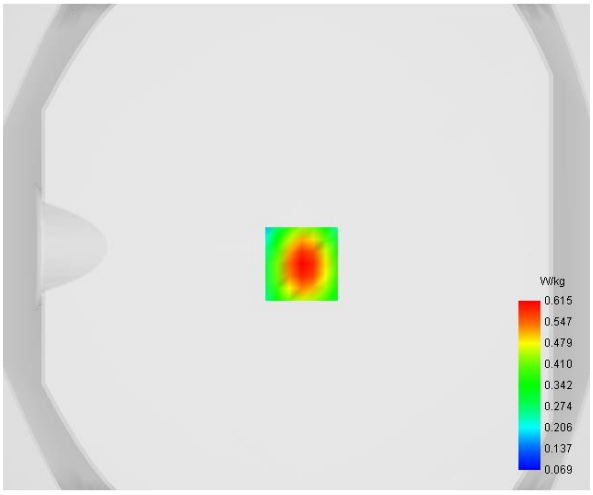
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	39.151327
Conductivity (S/m)	1.379298
Power Variation (%)	-1.329200
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

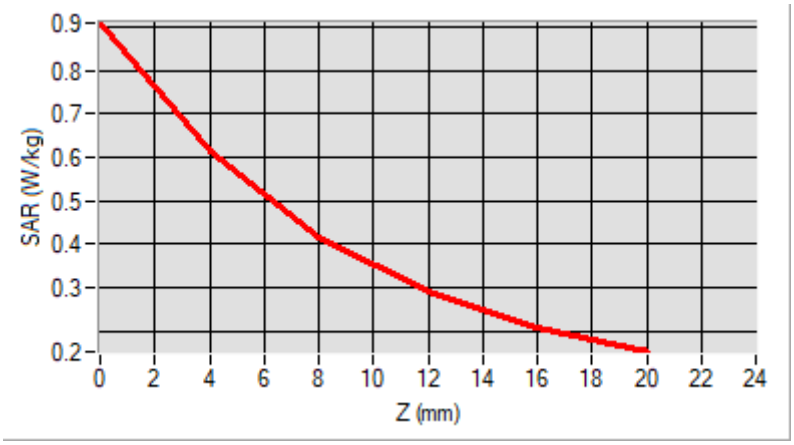
Maximum location: X=2.00, Y=-7.00

D. SAR 1g & 10g

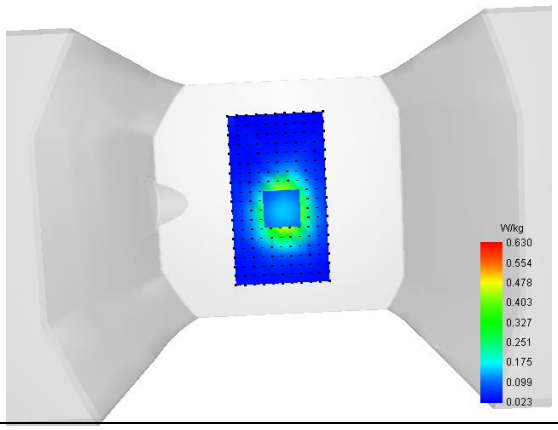
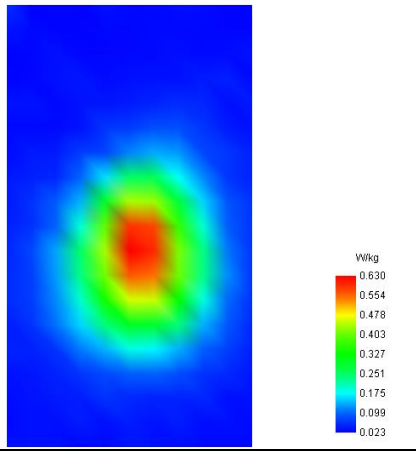
SAR 10g (W/Kg)	**0.337888**
SAR 1g (W/Kg)	**0.571305**

E. Z Axis Scan

Z (mm)	**0.00**	**4.00**	**8.00**	**12.00**	**16.00**
SAR (W/Kg)	**0.9105**	**0.6154**	**0.4167**	**0.2893**	**0.2089**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 51

Type: Measurement (Complete)
Date of measurement: 2025-04-30
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

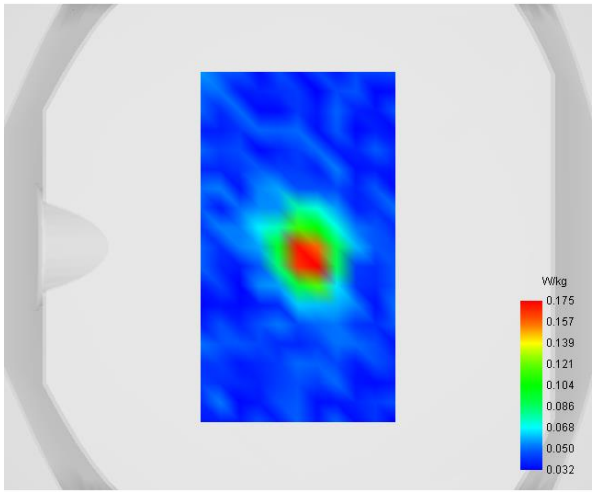
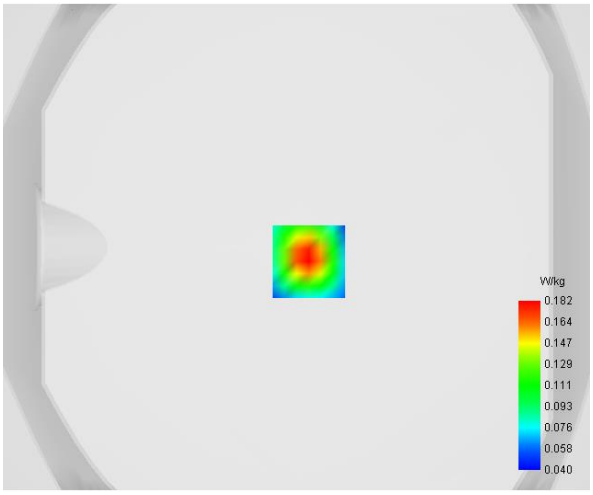
A. Experimental conditions

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	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative Permittivity (real part)	39.024231
Conductivity (S/m)	1.773168
Power Variation (%)	0.365700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

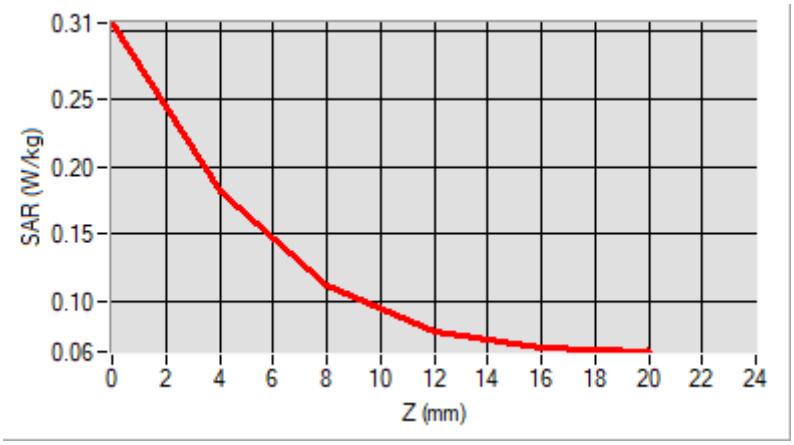
Maximum location: X=5.00, Y=-6.00

D. SAR 1g & 10g

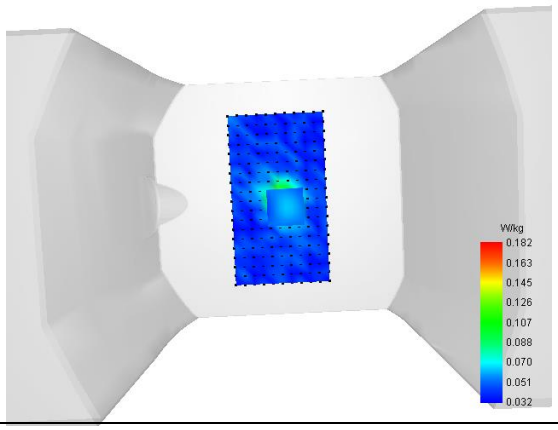
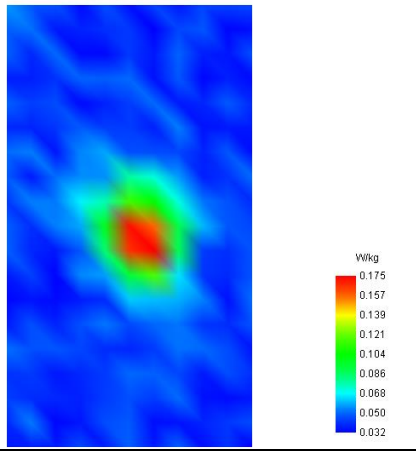
SAR 10g (W/Kg)	**0.100083**
SAR 1g (W/Kg)	**0.168869**

E. Z Axis Scan

Z (mm)	**0.00**	**4.00**	**8.00**	**12.00**	**16.00**
SAR (W/Kg)	**0.3057**	**0.1820**	**0.1121**	**0.0786**	**0.0667**



F. 3D Image

3D screen shot	**Hot spot position**
	

MEASUREMENT 53

Type: Measurement (Complete)
Date of measurement: 2025-05-18
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

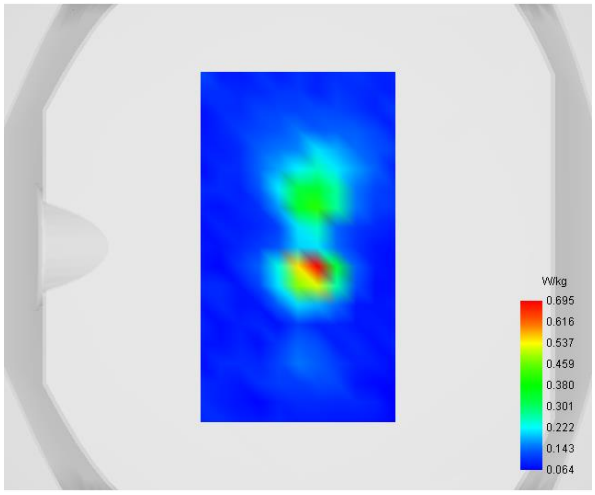
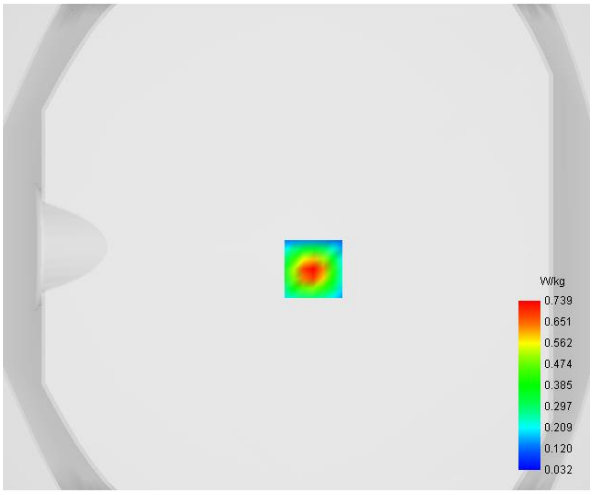
A. Experimental conditions

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
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5785.000000
Relative Permittivity (real part)	34.742839
Conductivity (S/m)	5.311926
Power Variation (%)	0.465900
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

SURFACE SAR	VOLUME SAR
	

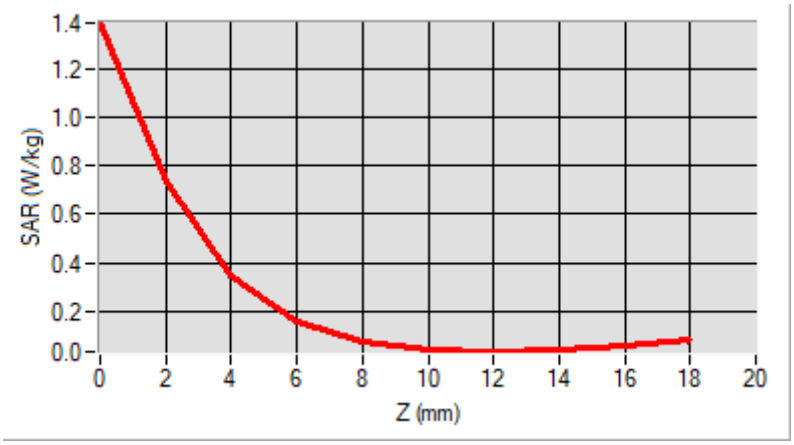
Maximum location: X=7.00, Y=-9.00

D. SAR 1g & 10g

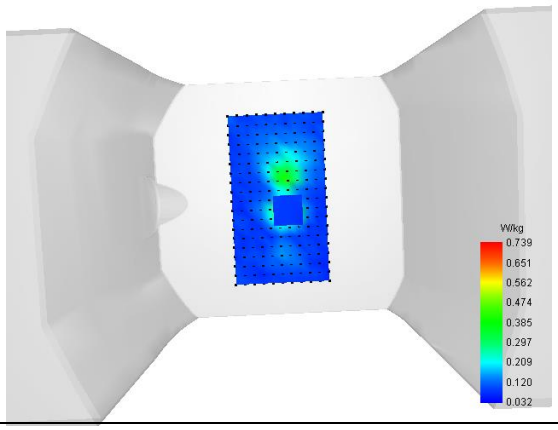
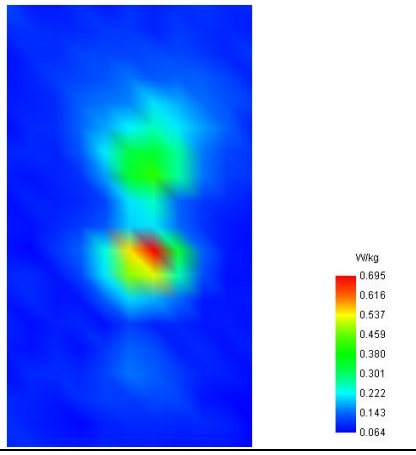
SAR 10g (W/Kg)	**0.148140**
SAR 1g (W/Kg)	**0.398157**

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)	**1.3911**	**0.7389**	**0.3506**	**0.1542**	**0.0704**	**0.0392**	**0.0320**	**0.0383**	**0.0559**

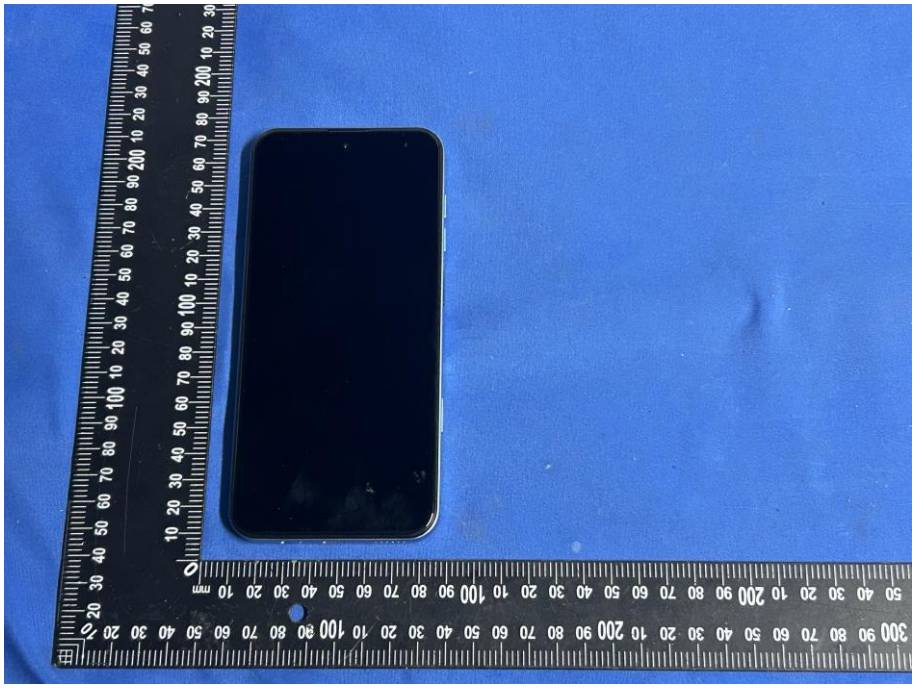


F. 3D Image

3D screen shot	**Hot spot position**
	

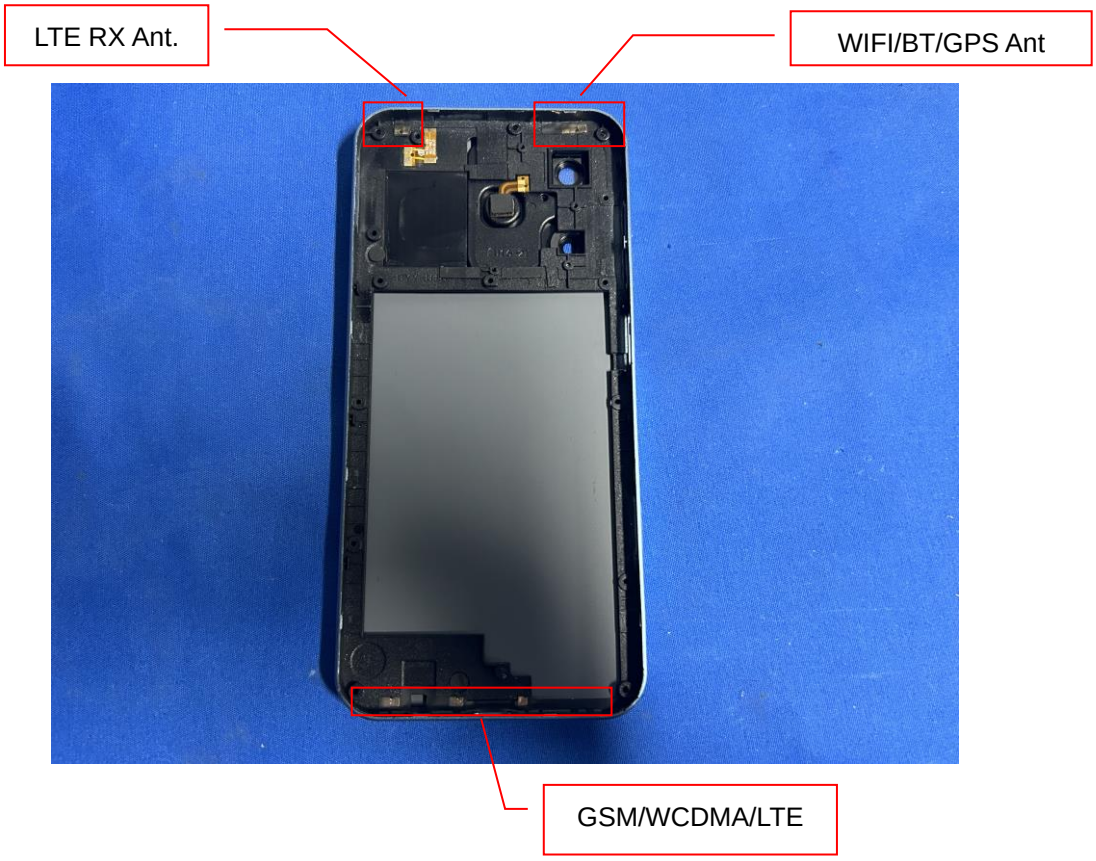
Annex C. EUT Photos

EUT View 1



EUT View 2

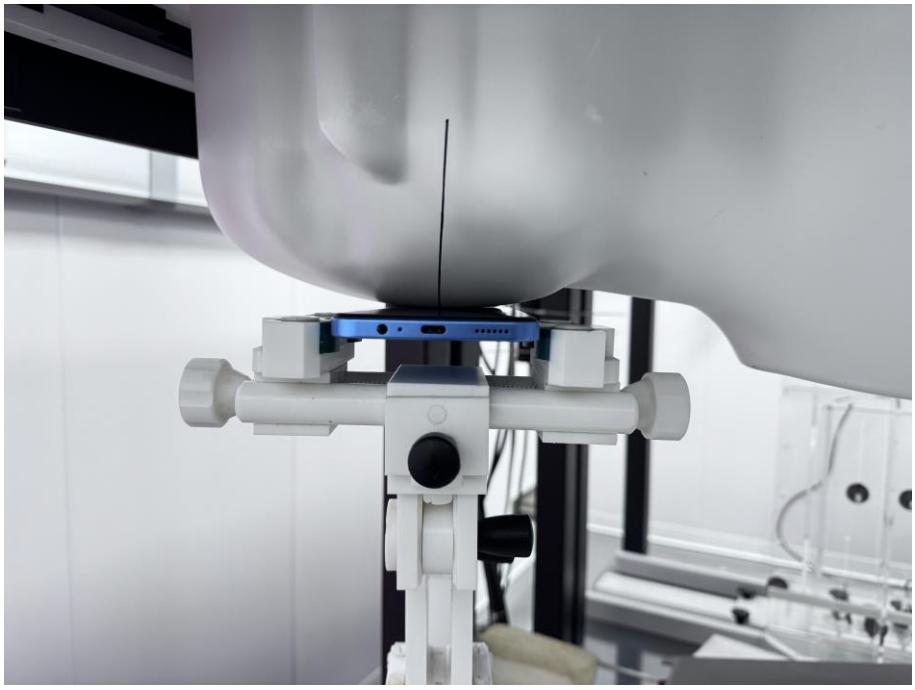
Antenna View



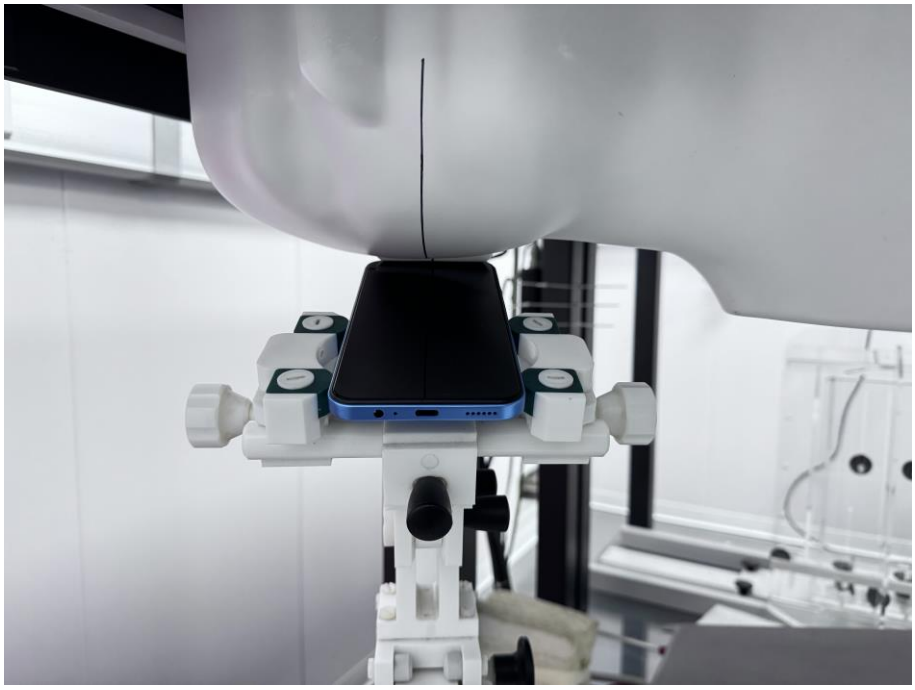
Annex D. Test Setup Photos

Head Exposure Conditions

Right Cheek



Right Tilt



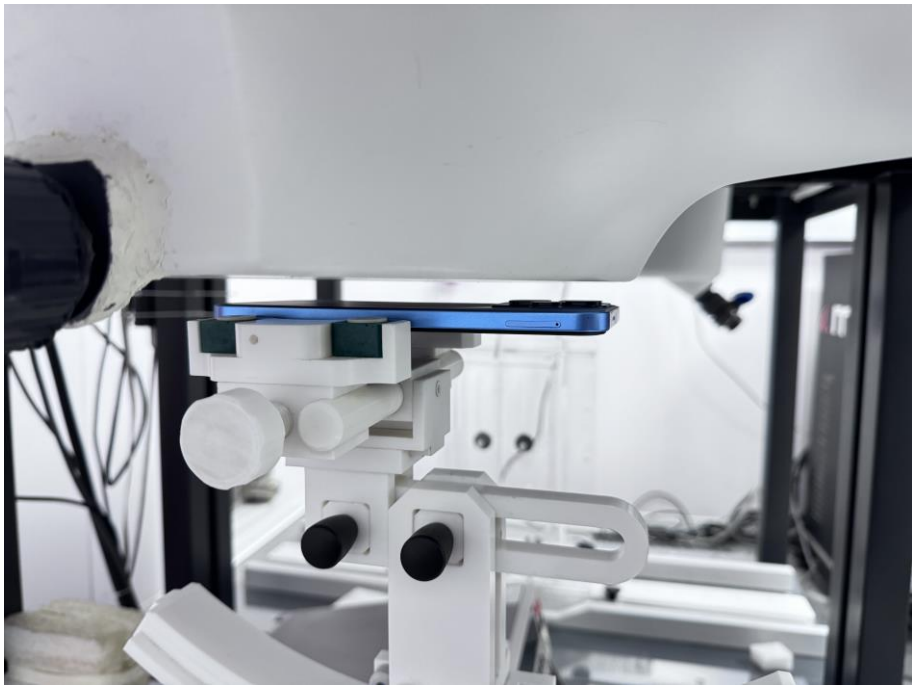
Left Cheek

Left Tilt

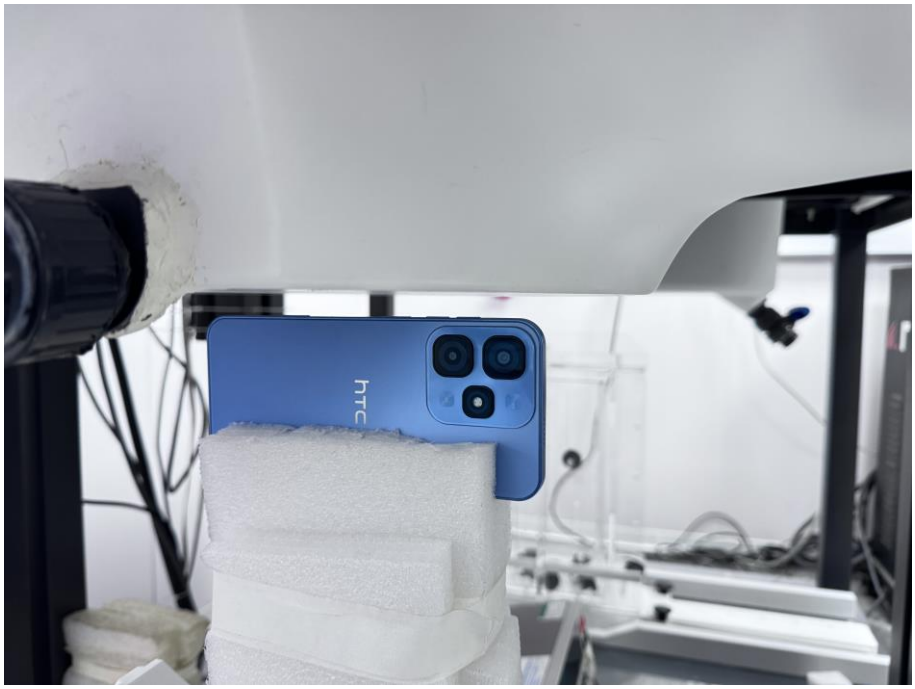
Body mode Exposure Conditions
Test distance: 10mm

Body Front

Body Back



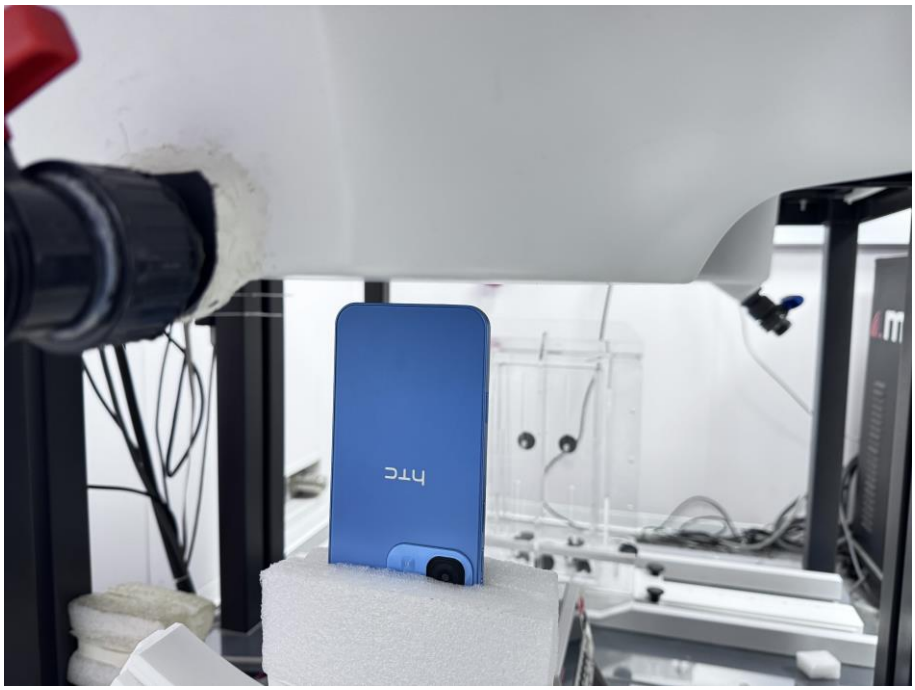
Body Right



Body Left

Body Top

Body Bottom



Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

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