

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

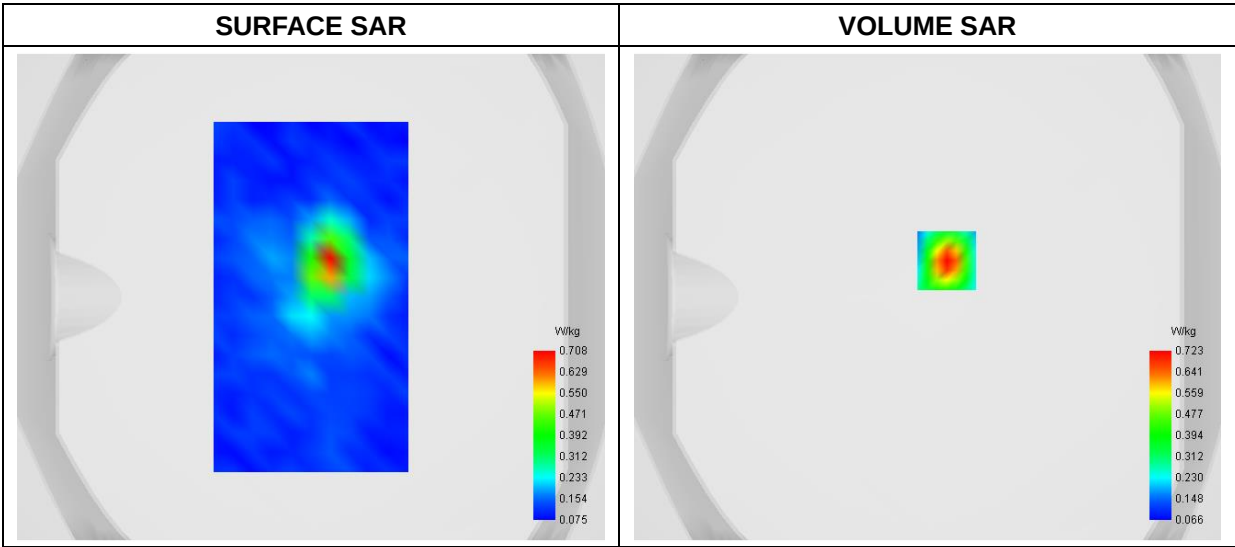
A. Experimental conditions

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



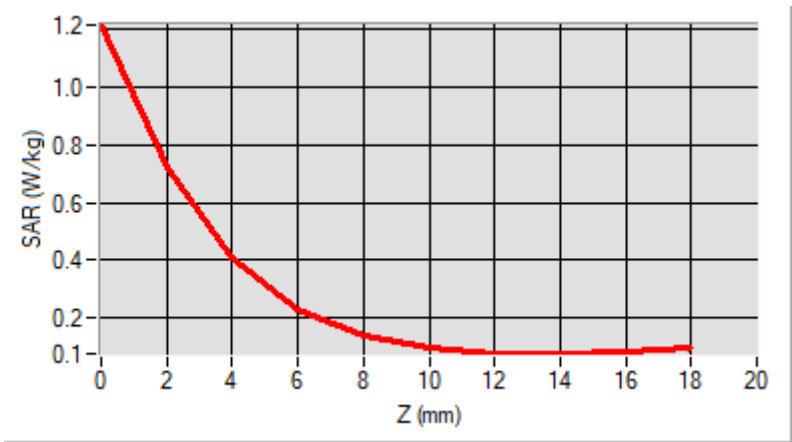
Maximum location: X=8.00, Y=15.00

D. SAR 1g & 10g

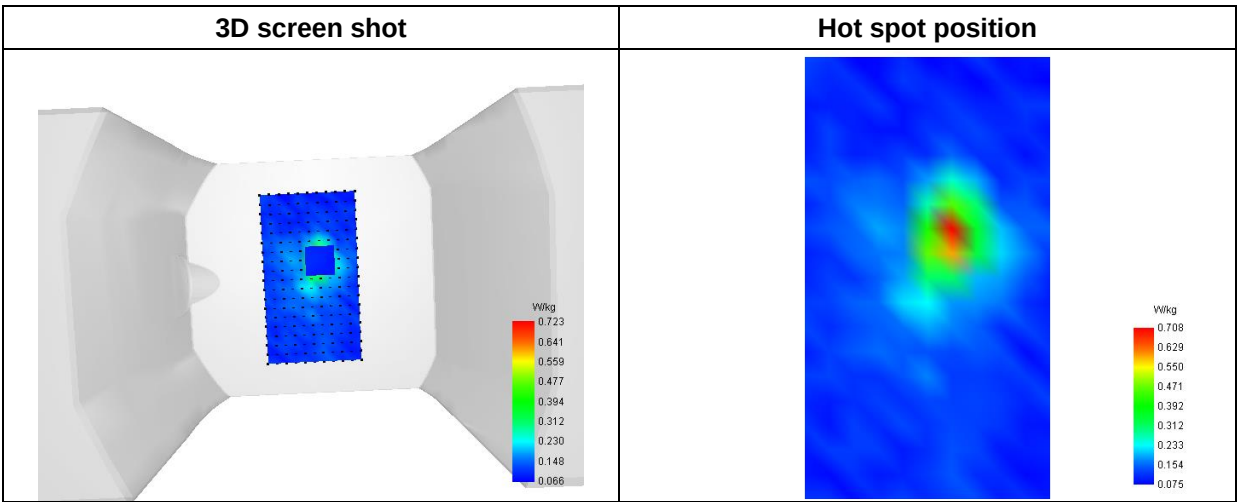
SAR 10g (W/Kg)	0.187418
SAR 1g (W/Kg)	0.418578

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



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

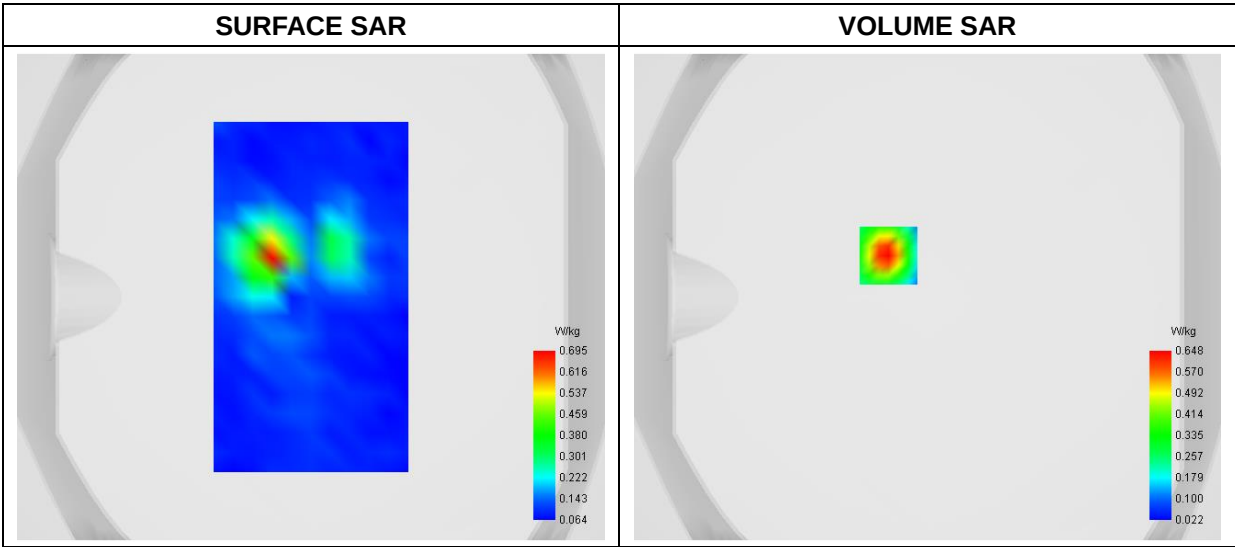
A. Experimental conditions

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



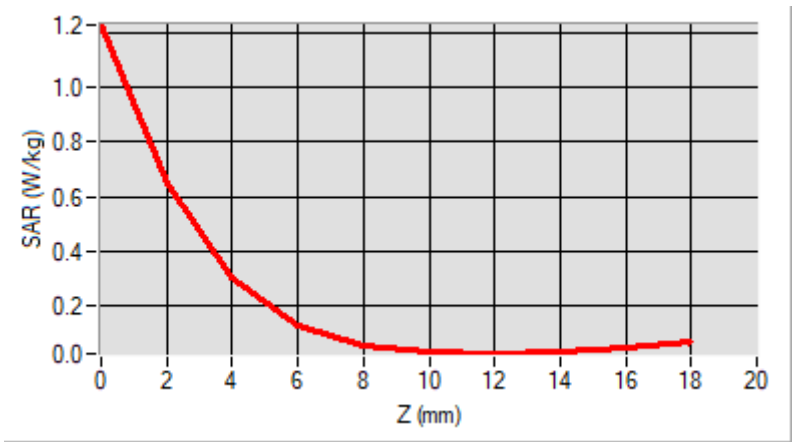
Maximum location: X=-16.00, Y=17.00

D. SAR 1g & 10g

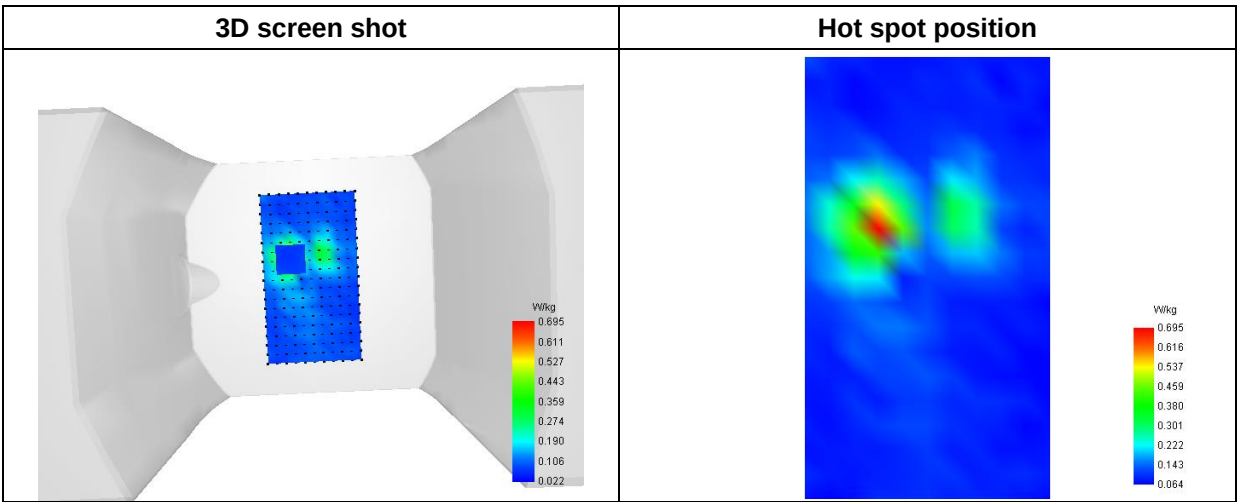
SAR 10g (W/Kg)	0.140923
SAR 1g (W/Kg)	0.363735

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



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

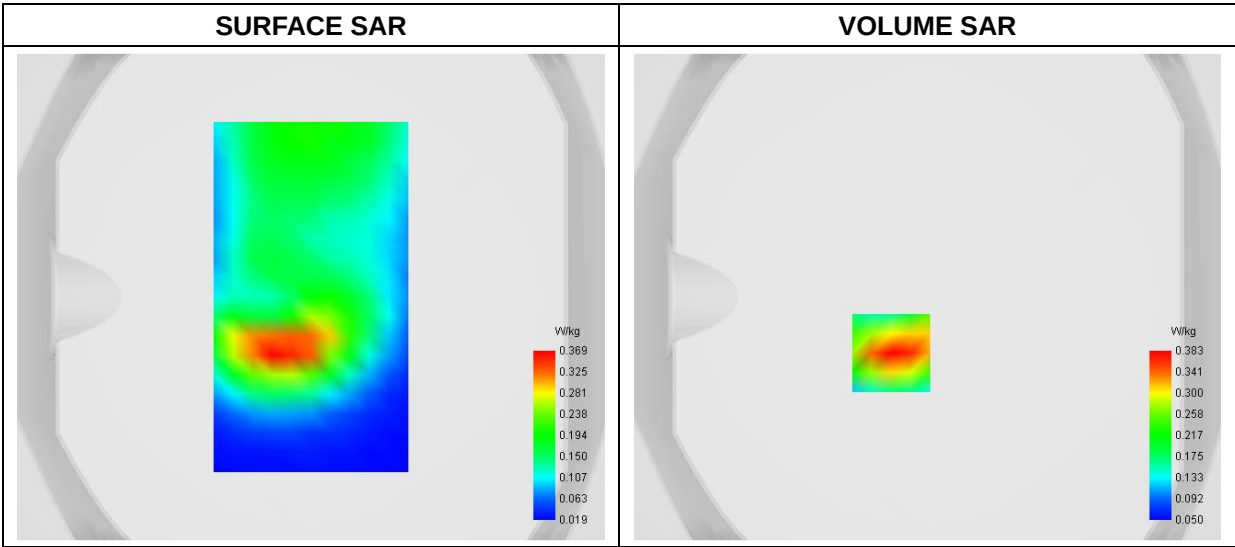
A. Experimental conditions

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



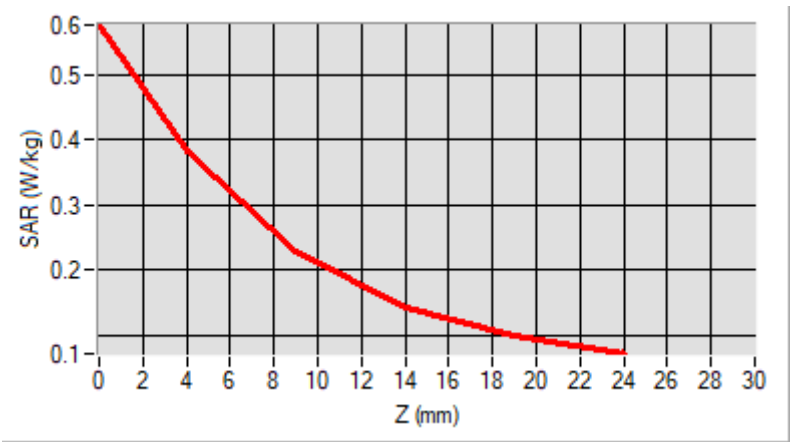
Maximum location: X=-15.00, Y=-23.00

D. SAR 1g & 10g

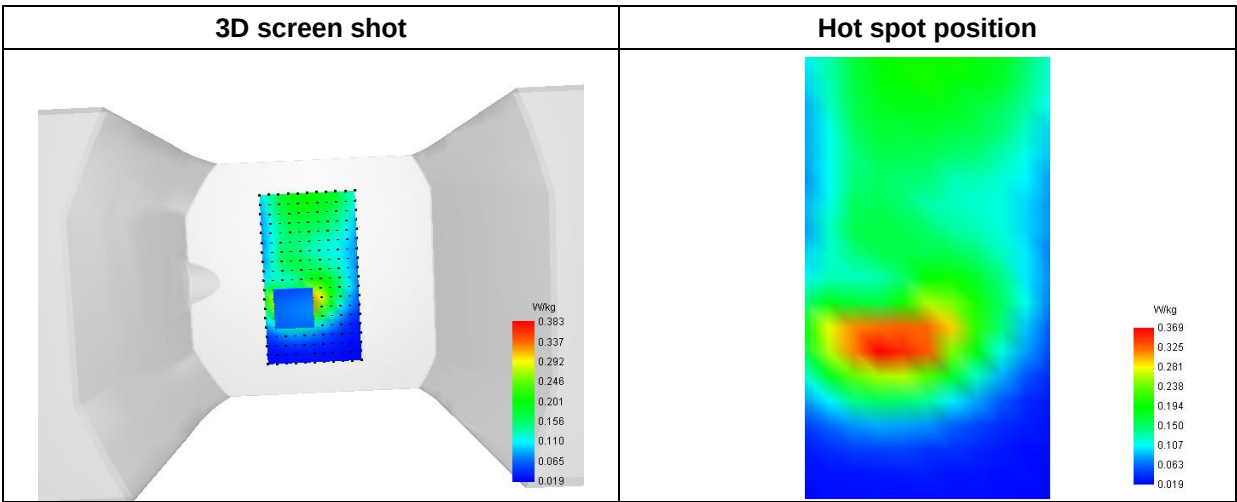
SAR 10g (W/Kg)	0.213838
SAR 1g (W/Kg)	0.359832

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



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

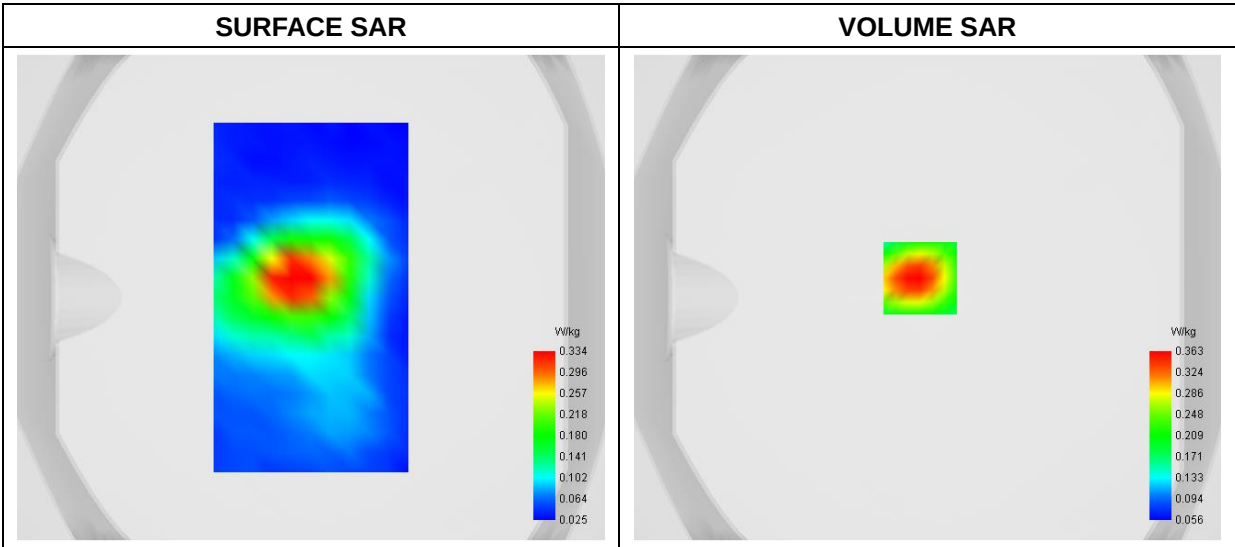
A. Experimental conditions

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



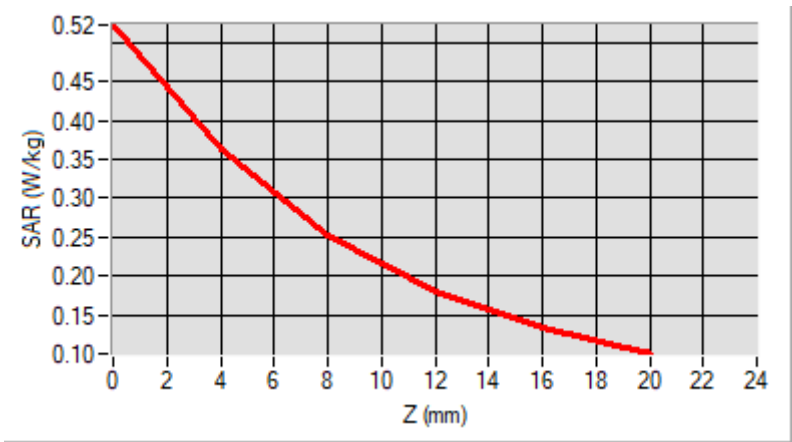
Maximum location: X=-3.00, Y=8.00

D. SAR 1g & 10g

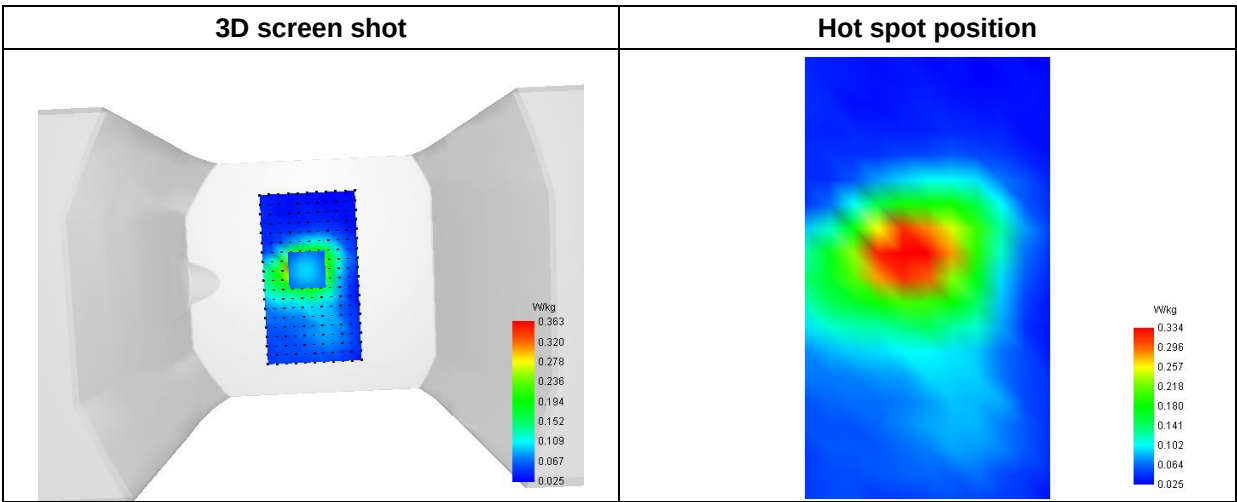
SAR 10g (W/Kg)	0.207546
SAR 1g (W/Kg)	0.339538

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



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

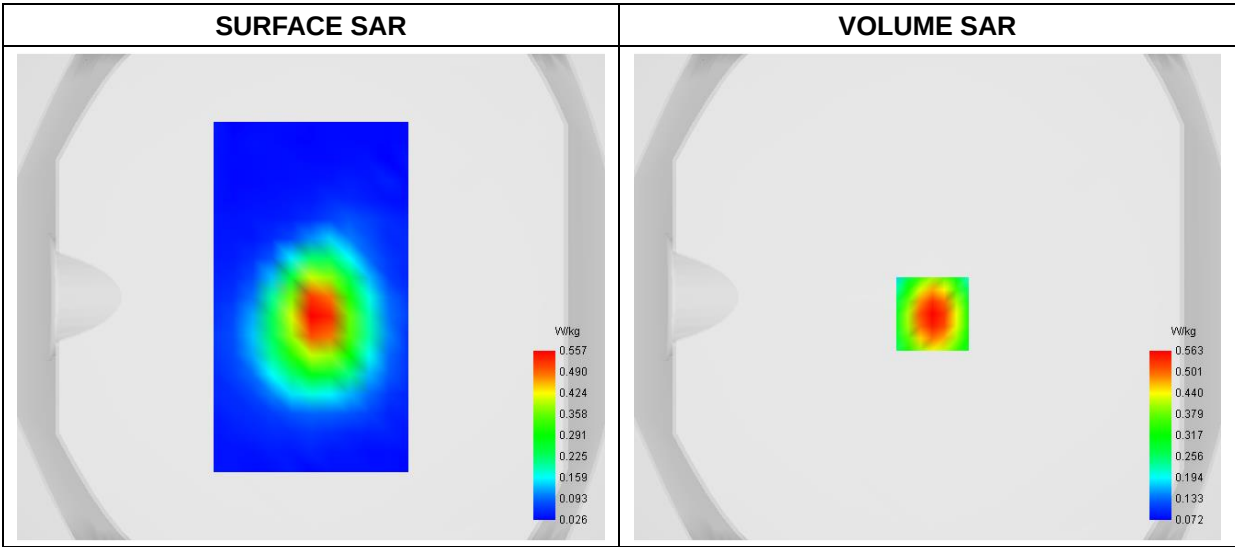
A. Experimental conditions

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



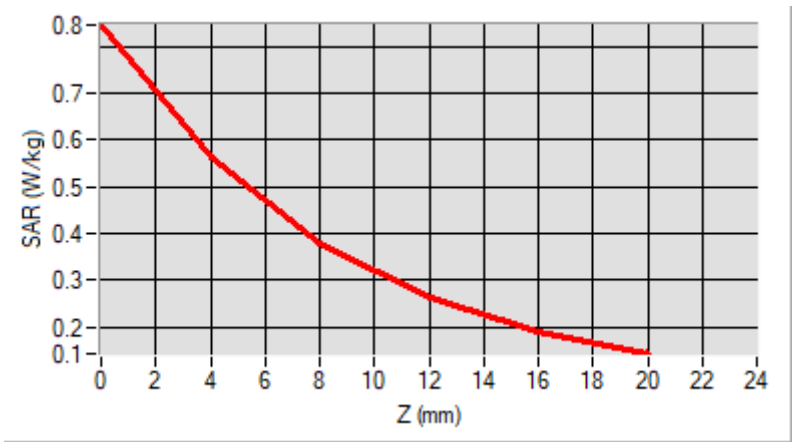
Maximum location: X=2.00, Y=-7.00

D. SAR 1g & 10g

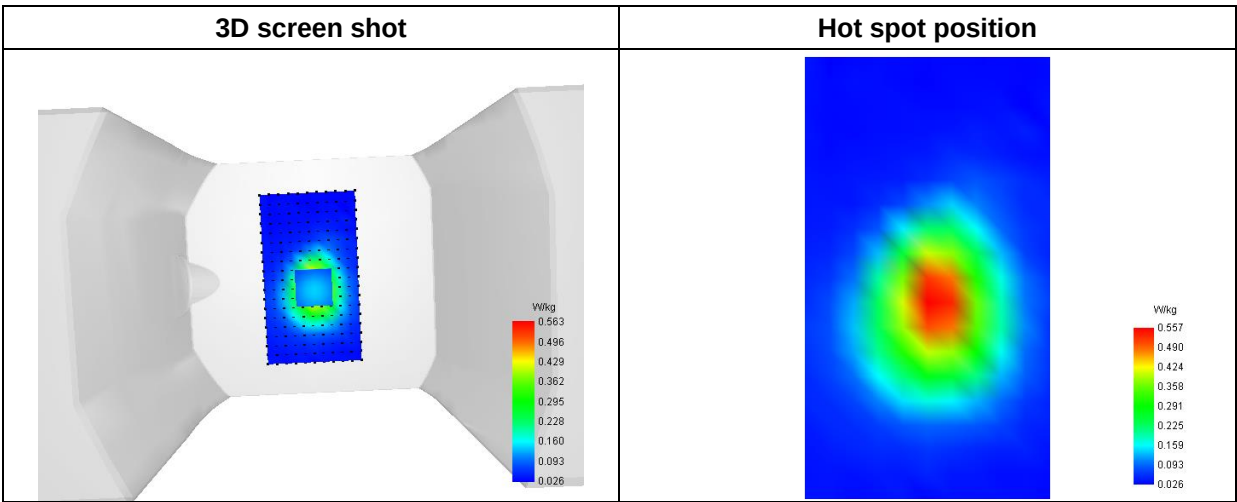
SAR 10g (W/Kg)	0.311042
SAR 1g (W/Kg)	0.522885

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



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

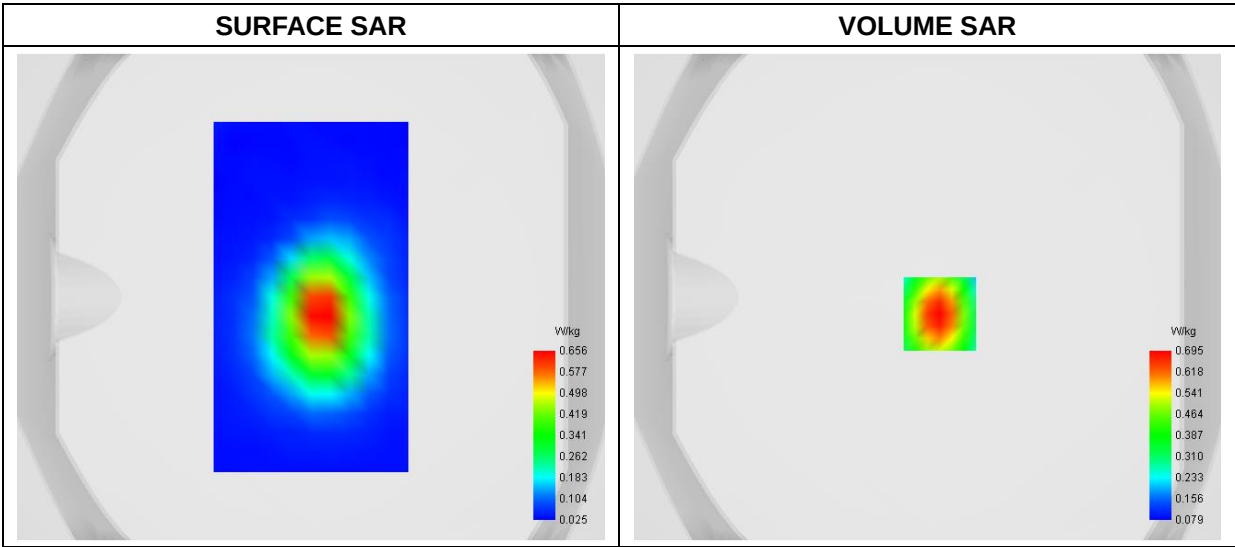
A. Experimental conditions

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

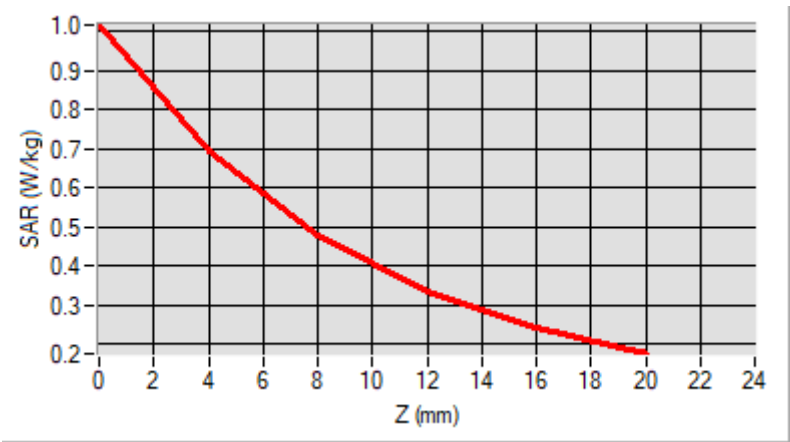


Maximum location: X=5.00, Y=-7.00
D. SAR 1g & 10g

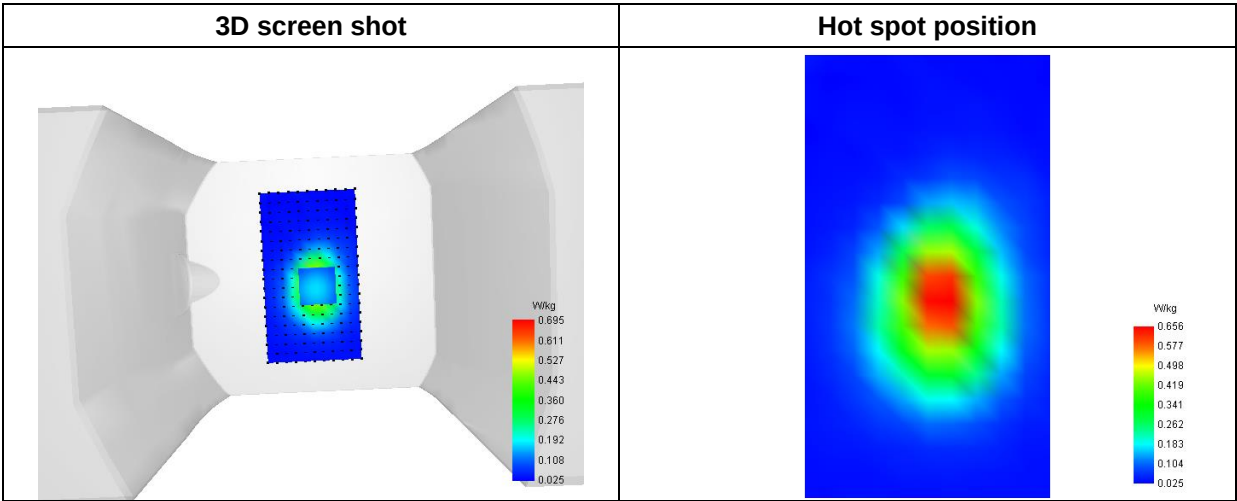
SAR 10g (W/Kg)	0.379917
SAR 1g (W/Kg)	0.640279

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



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

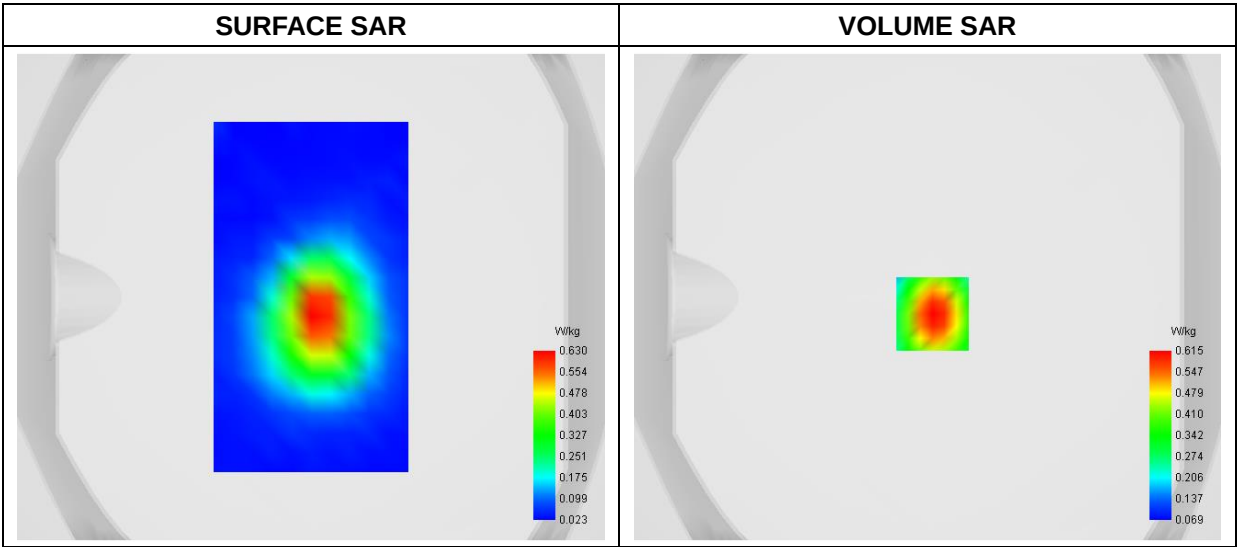
A. Experimental conditions

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



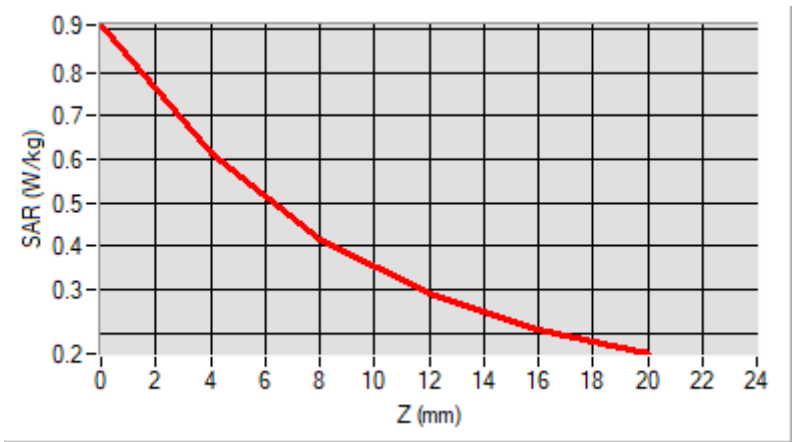
Maximum location: X=2.00, Y=-7.00

D. SAR 1g & 10g

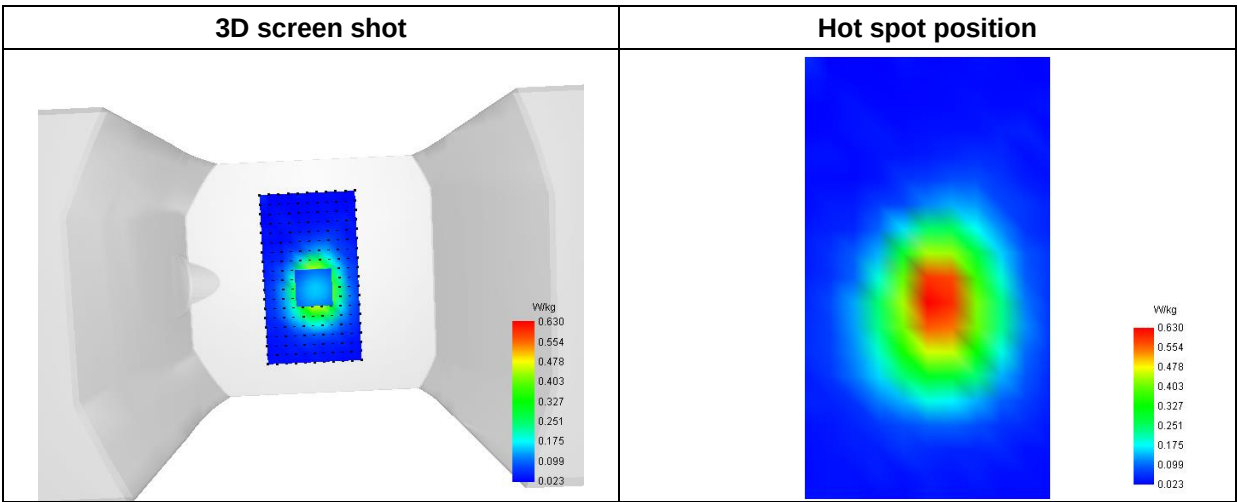
SAR 10g (W/Kg)	0.337888
SAR 1g (W/Kg)	0.571305

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



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

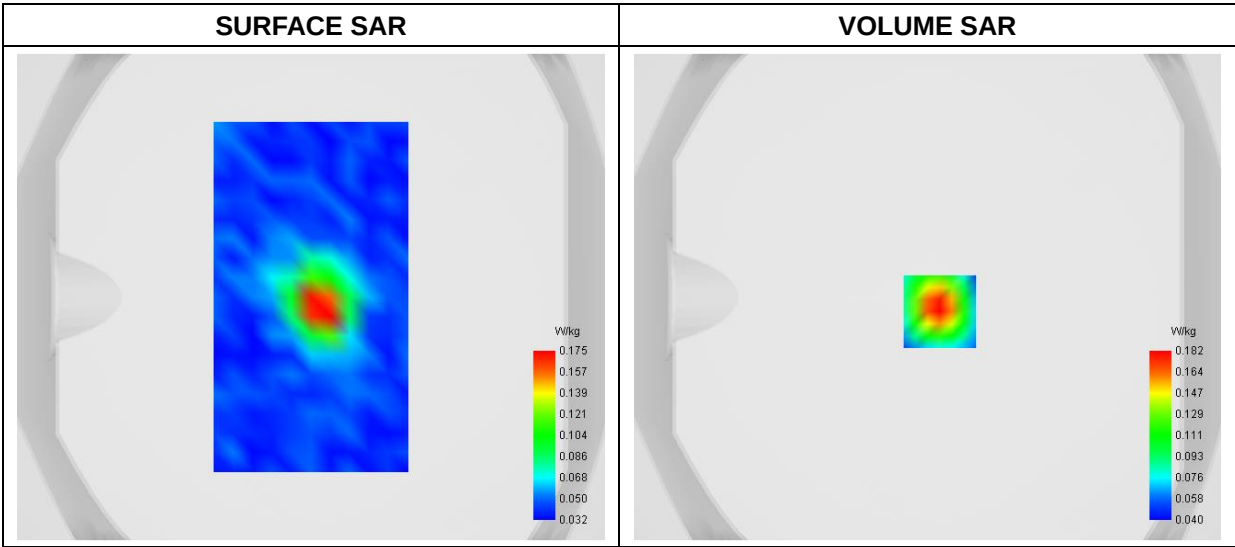
A. Experimental conditions

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



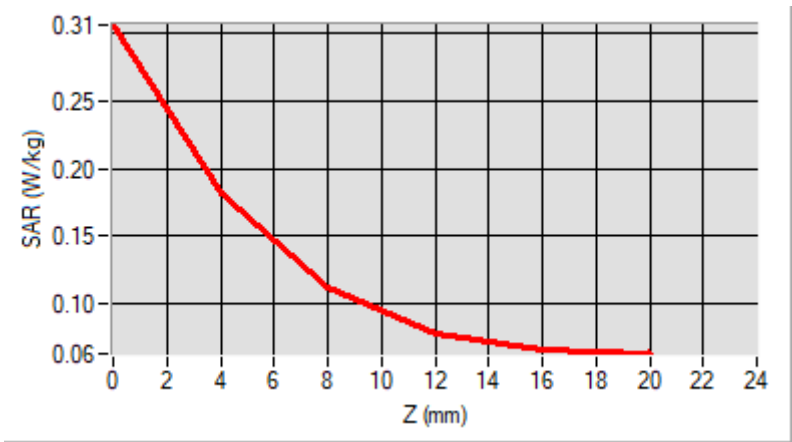
Maximum location: X=5.00, Y=-6.00

D. SAR 1g & 10g

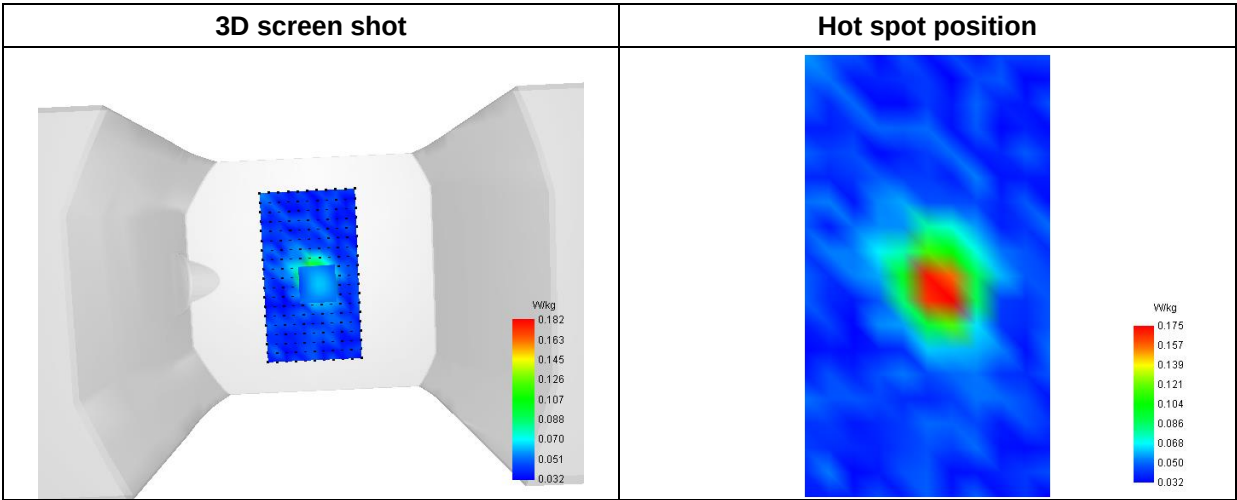
SAR 10g (W/Kg)	0.100083
SAR 1g (W/Kg)	0.168869

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



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

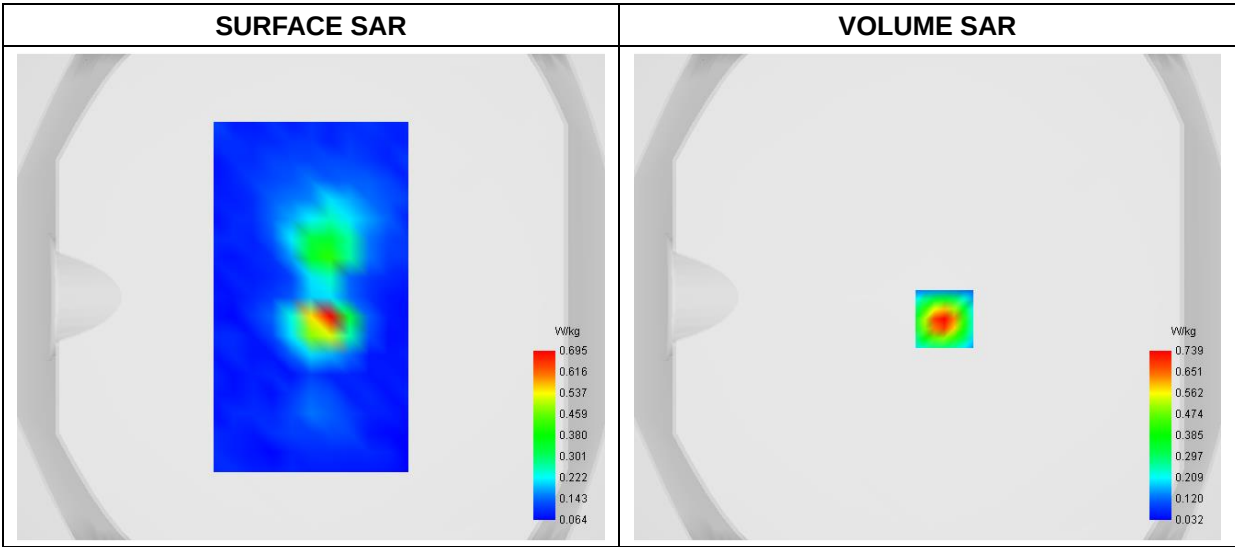
A. Experimental conditions

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



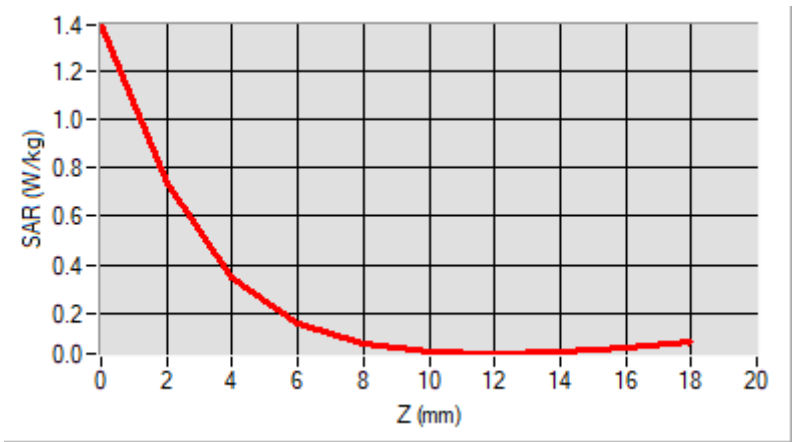
Maximum location: X=7.00, Y=-9.00

D. SAR 1g & 10g

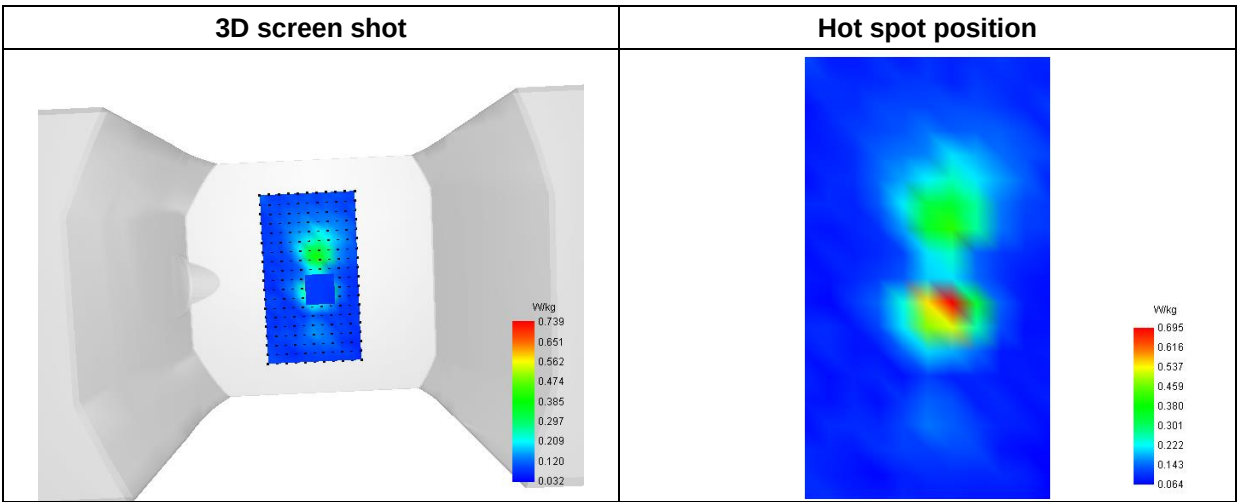
SAR 10g (W/Kg)	0.148140
SAR 1g (W/Kg)	0.398157

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

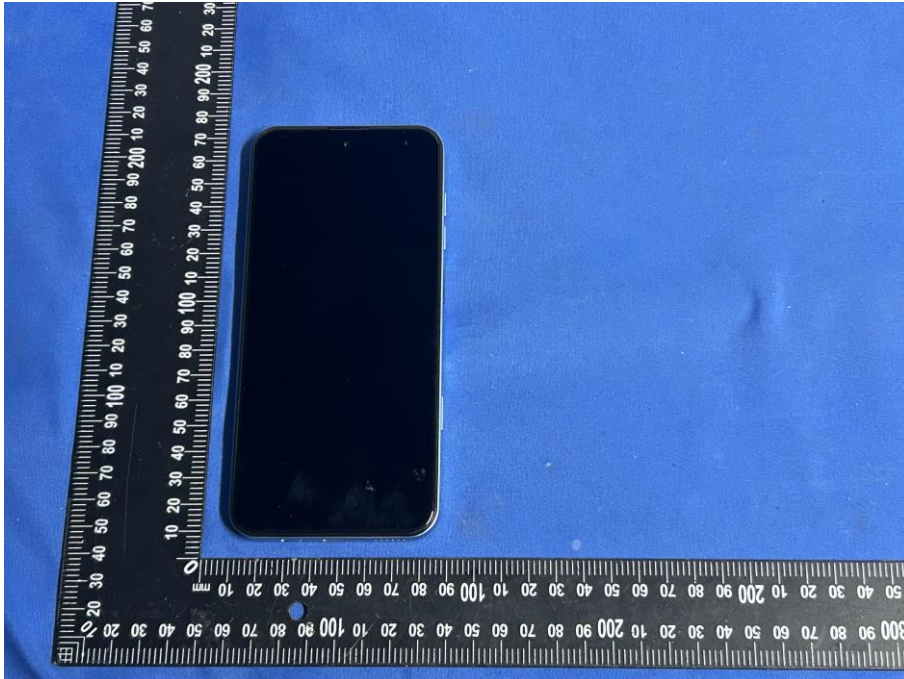


F. 3D Image



Annex C. EUT Photos

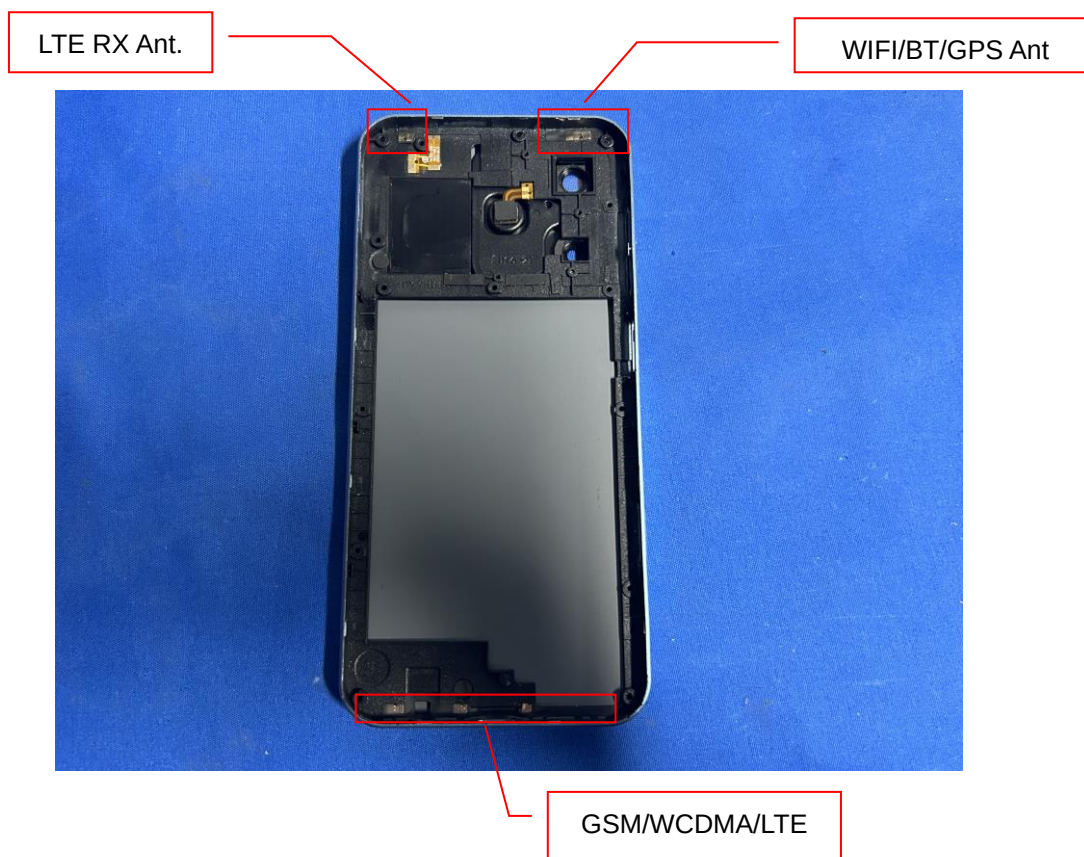
EUT View 1



EUT View 2



Antenna View



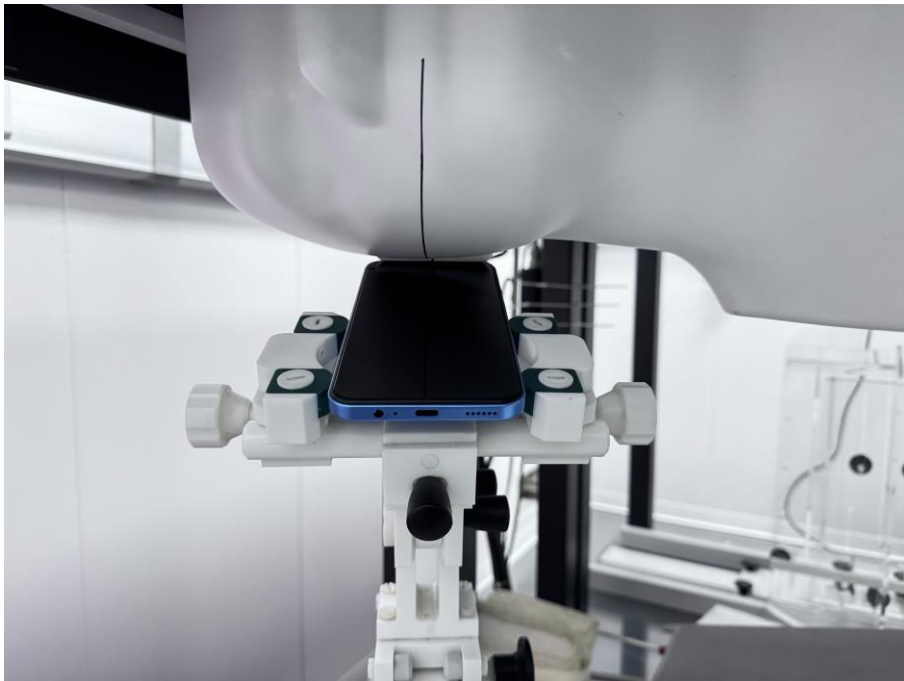
Annex D. Test Setup Photos

Head Exposure Conditions

Right Cheek



Right Tilt



Left Cheek



Left Tilt



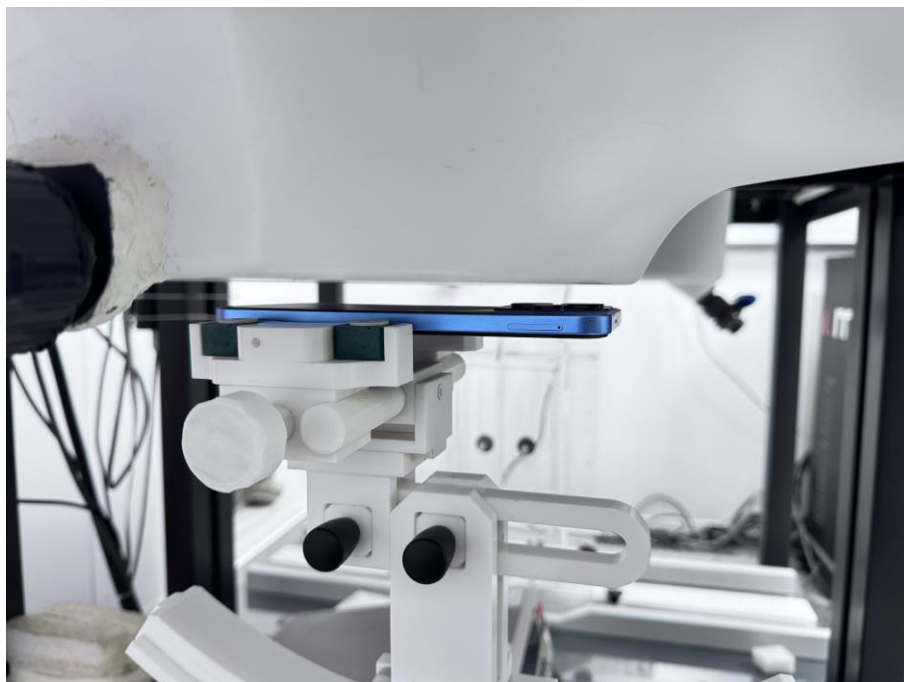
Body mode Exposure Conditions

Test distance: 10mm

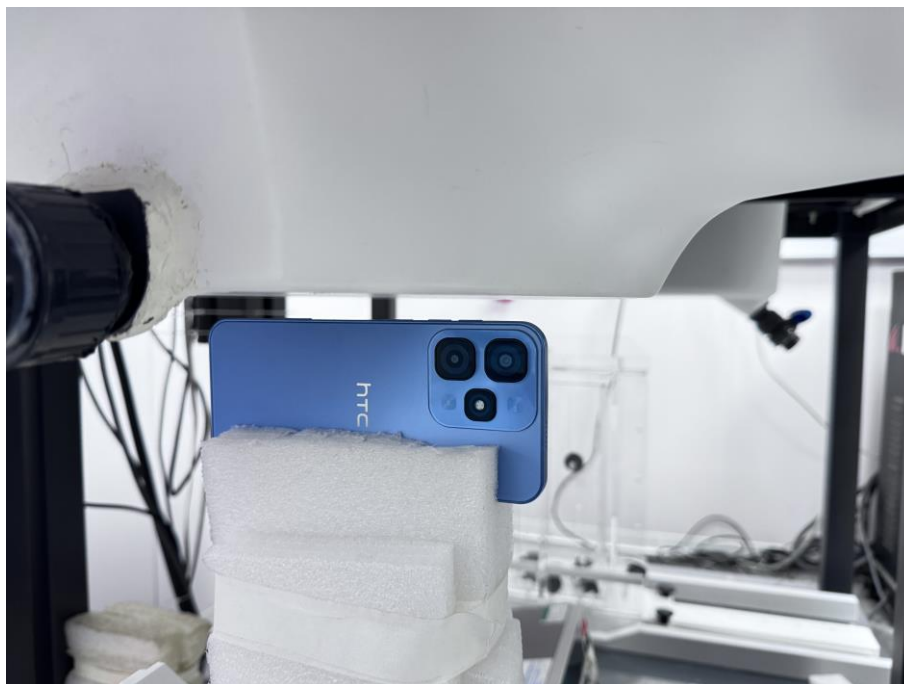
Body Front



Body Back



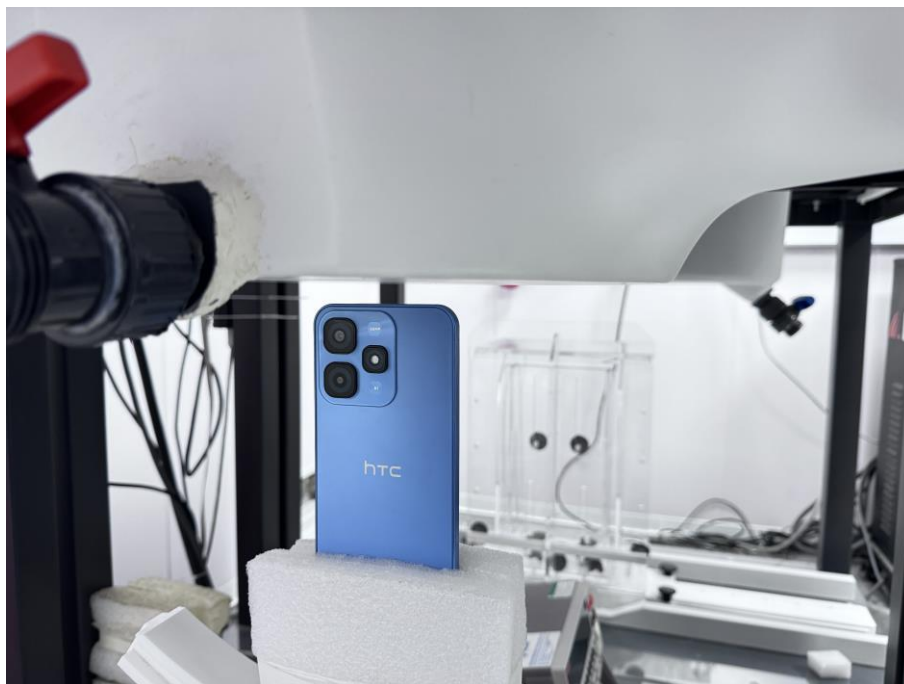
Body Right



Body Left



Body Top



Body Bottom



Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

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