

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-27
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

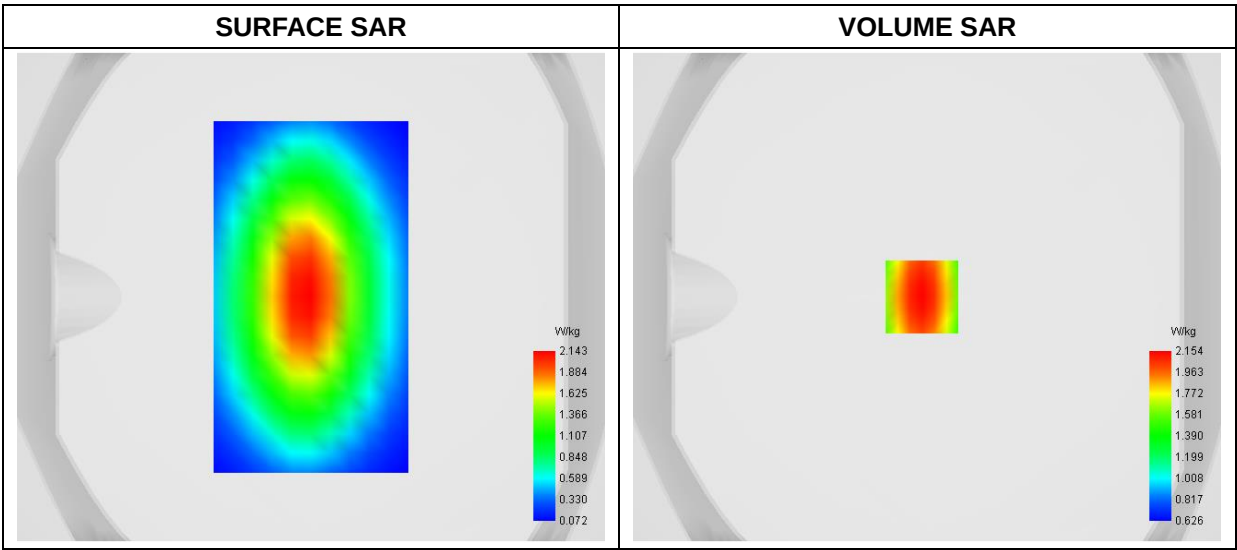
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	750.000000
Relative Permittivity (real part)	42.282457
Conductivity (S/m)	0.862347
Power Variation (%)	1.178100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



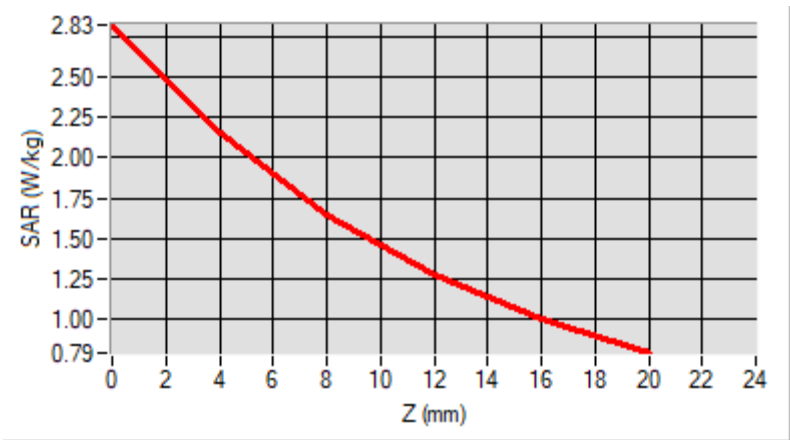
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

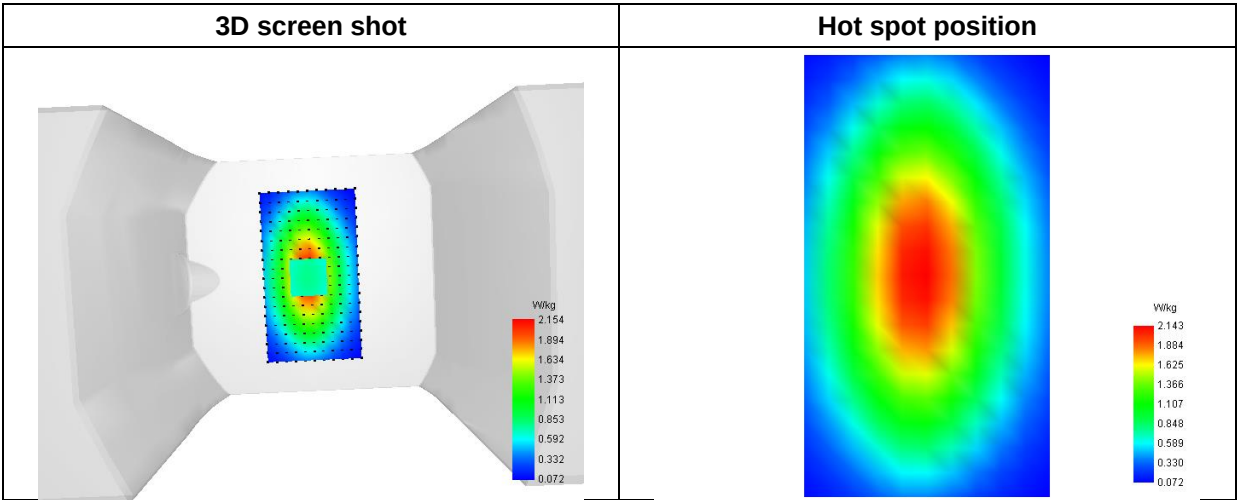
SAR 10g (W/Kg)	1.430855
SAR 1g (W/Kg)	2.051374

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.8268	2.1542	1.6473	1.2759	1.0033



F. 3D Image



MEASUREMENT 2

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-25
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

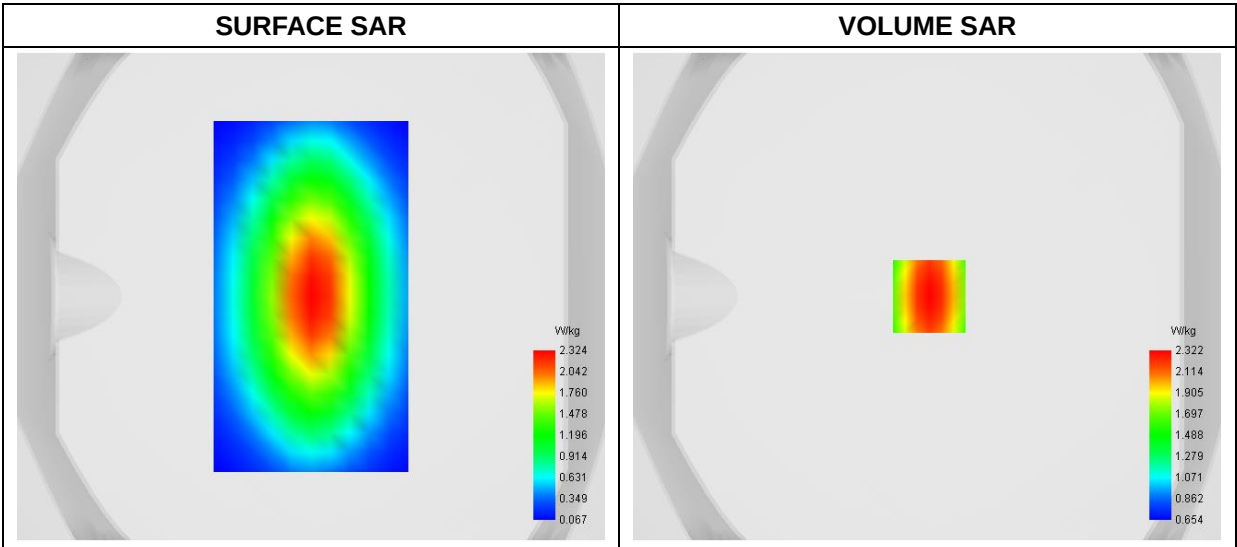
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative Permittivity (real part)	42.261524
Conductivity (S/m)	0.871417
Power Variation (%)	-1.884700
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume



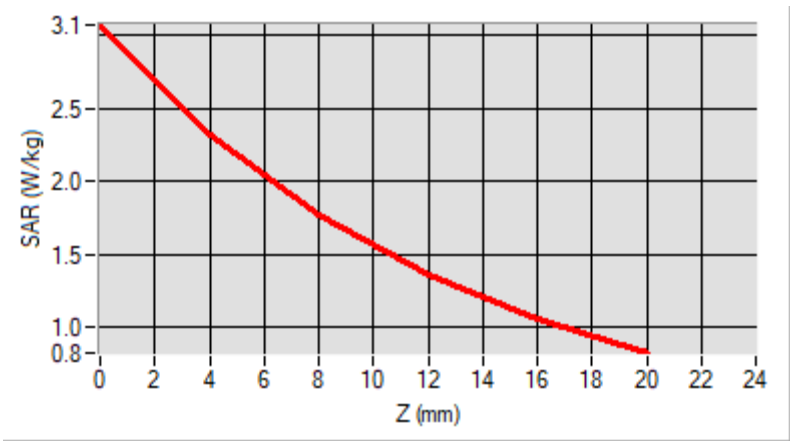
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

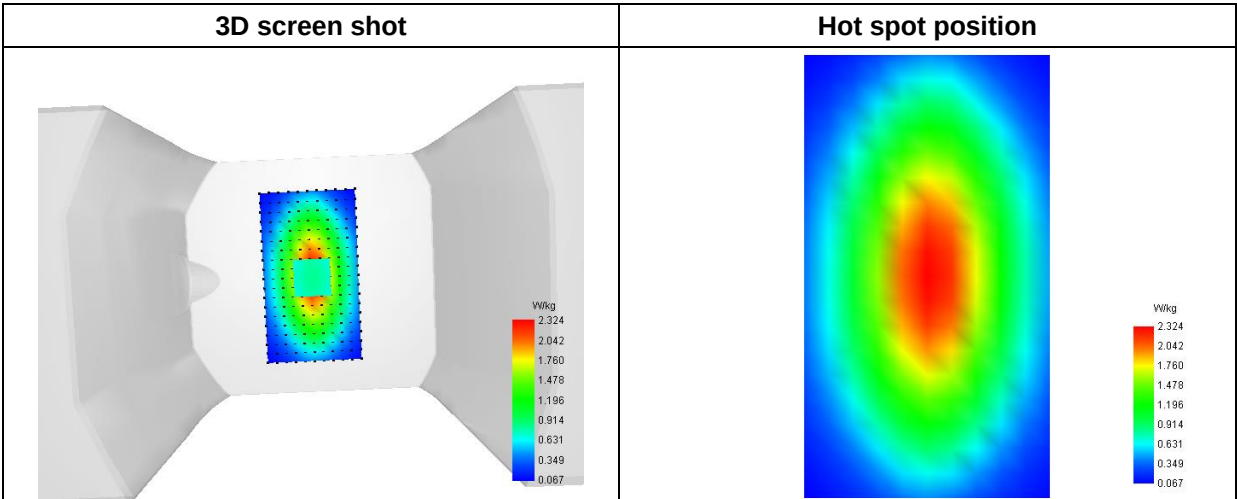
SAR 10g (W/Kg)	1.527360
SAR 1g (W/Kg)	2.210386

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	3.0677	2.3224	1.7644	1.3585	1.0631



F. 3D Image



MEASUREMENT 3

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

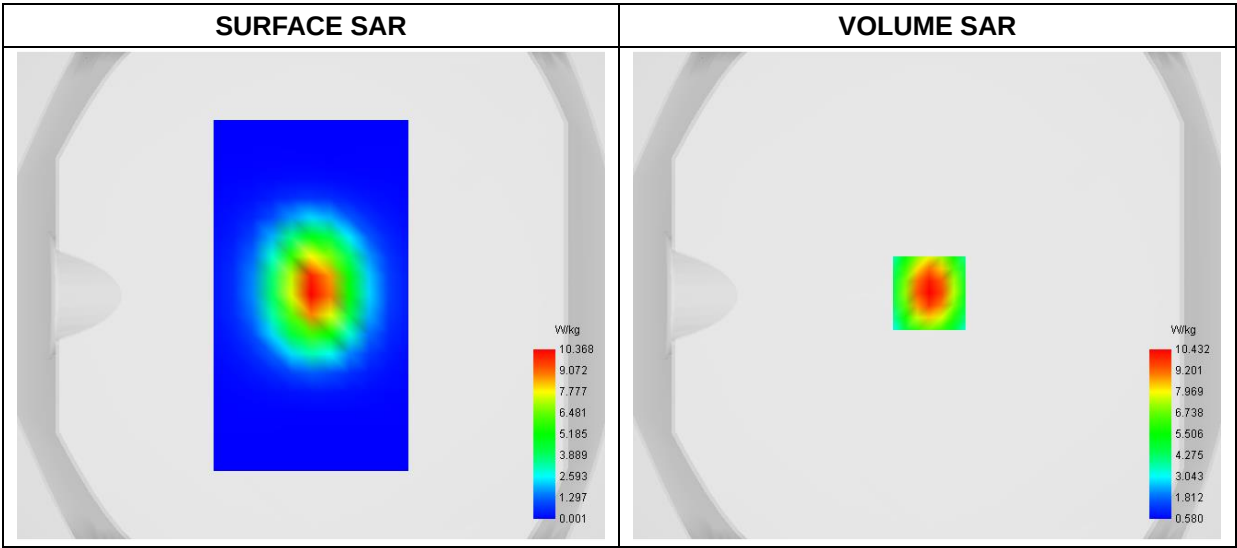
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative Permittivity (real part)	39.170447
Conductivity (S/m)	1.381485
Power Variation (%)	1.425800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

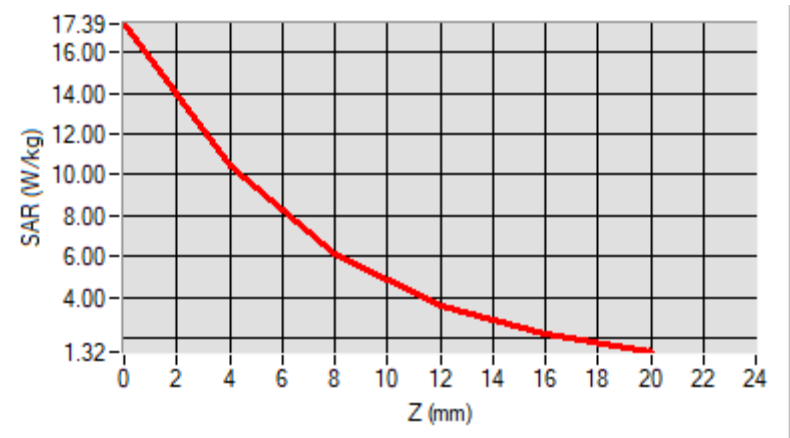


Maximum location: X=1.00, Y=1.00
D. SAR 1g & 10g

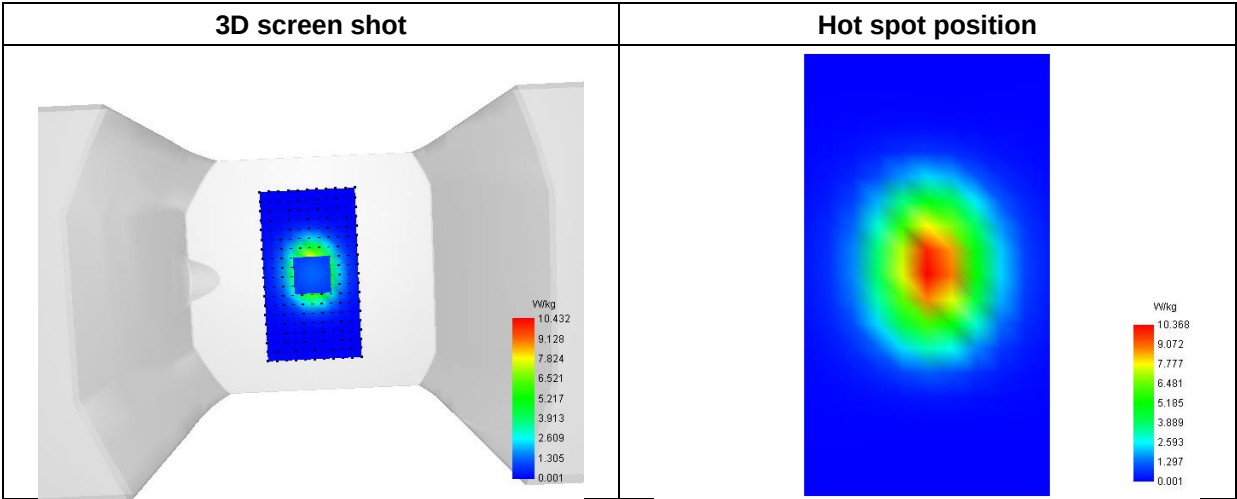
SAR 10g (W/Kg)	4.968858
SAR 1g (W/Kg)	9.623880

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	17.3936	10.4322	6.1187	3.6132	2.2066



F. 3D Image



MEASUREMENT 4

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-12
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

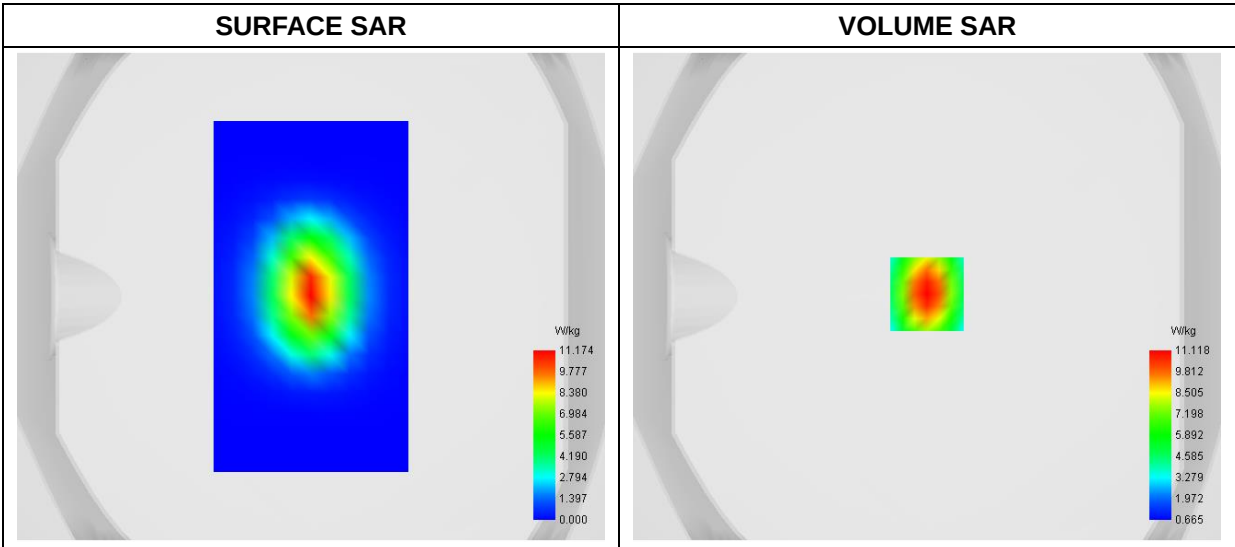
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	39.522574
Conductivity (S/m)	1.373135
Power Variation (%)	-1.224700
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume



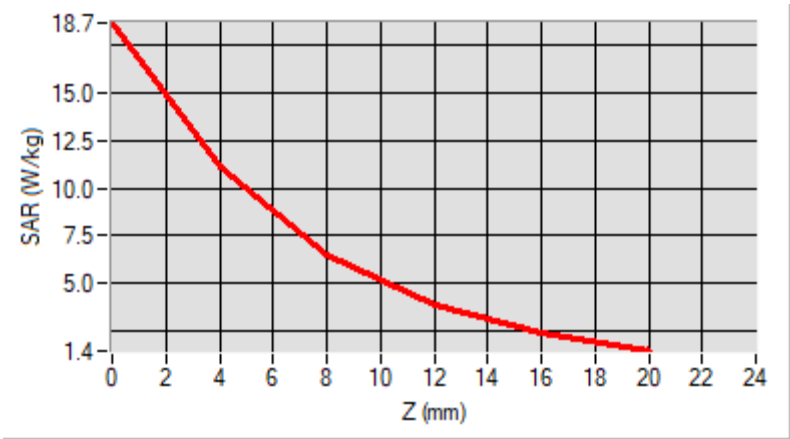
Maximum location: X=0.00, Y=1.00

D. SAR 1g & 10g

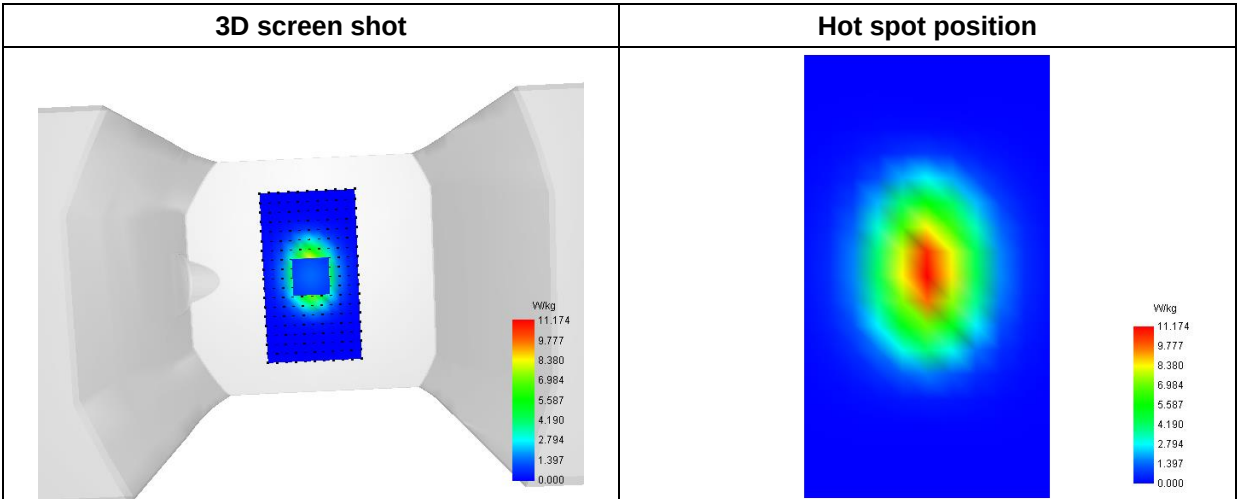
SAR 10g (W/Kg)	5.260825
SAR 1g (W/Kg)	10.222516

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	18.6940	11.1182	6.4717	3.8103	2.3414



F. 3D Image



MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-14
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

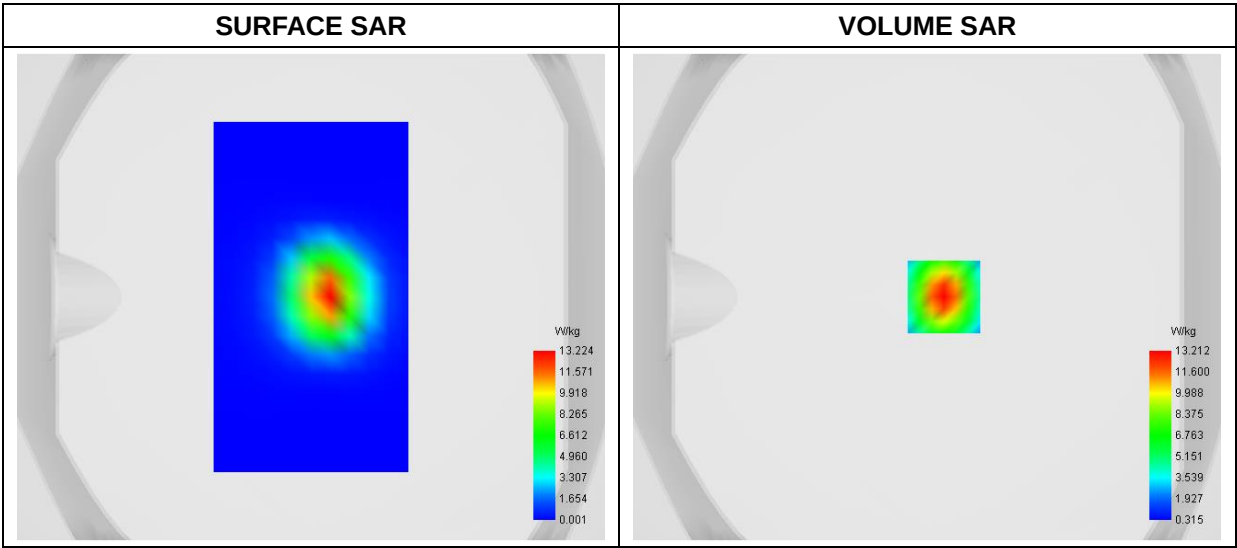
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2300
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	2300.000000
Relative Permittivity (real part)	39.123829
Conductivity (S/m)	1.652785
Power Variation (%)	-1.128500
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

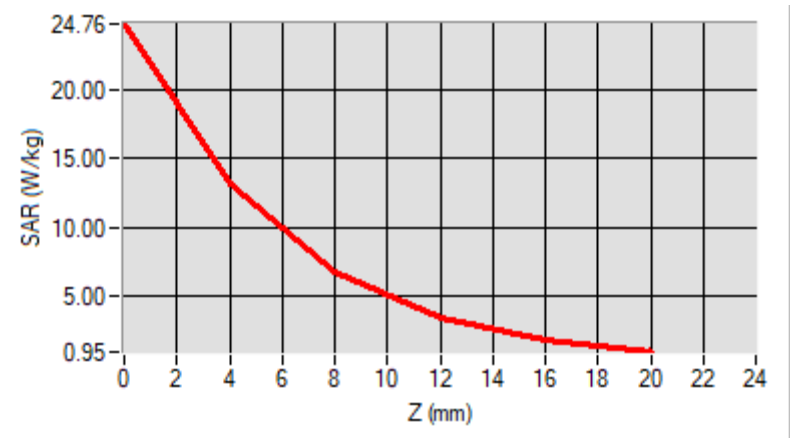


Maximum location: X=7.00, Y=0.00
D. SAR 1g & 10g

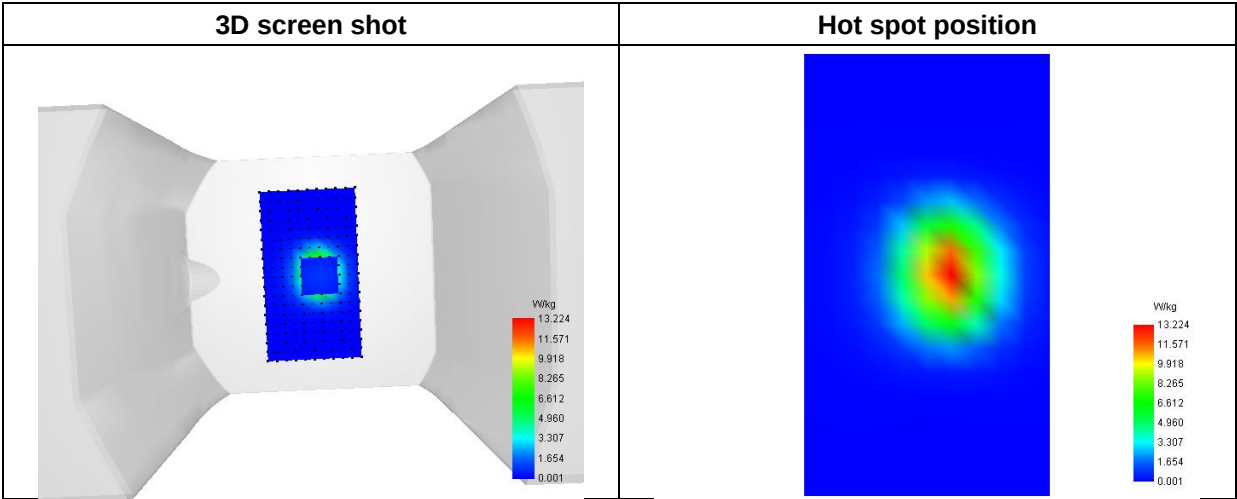
SAR 10g (W/Kg)	5.460417
SAR 1g (W/Kg)	12.023105

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	24.7611	13.2116	6.7110	3.3913	1.8106



F. 3D Image



MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-04-12
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2023-07-07

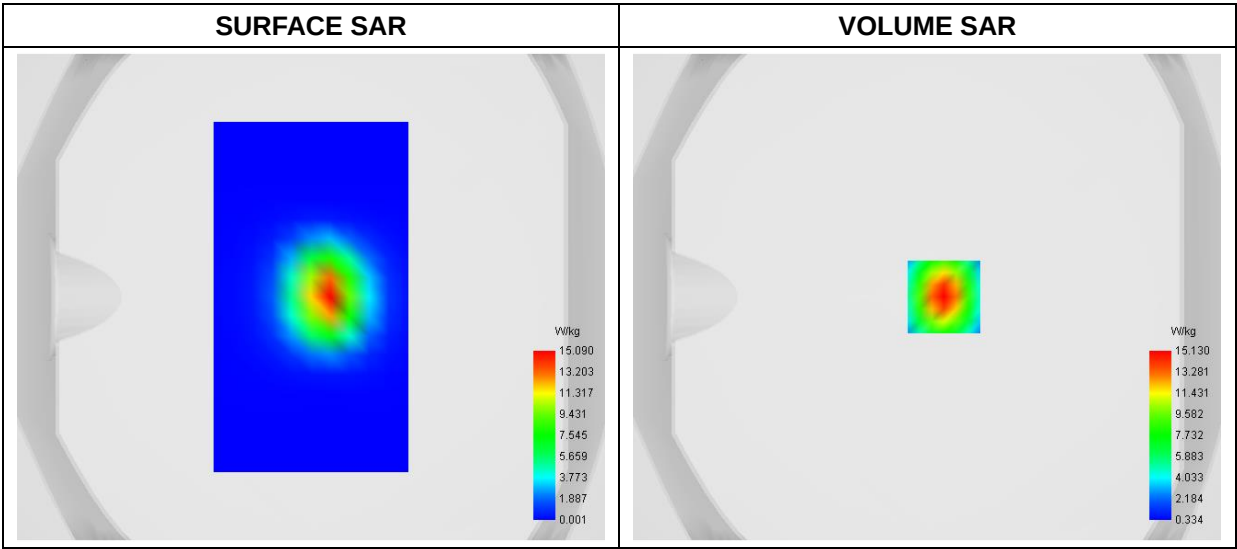
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative Permittivity (real part)	39.122892
Conductivity (S/m)	1.761828
Power Variation (%)	1.475200
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



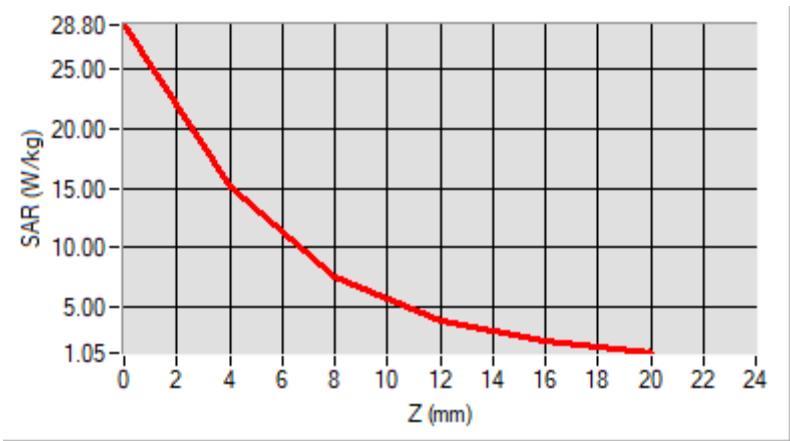
Maximum location: X=7.00, Y=0.00

D. SAR 1g & 10g

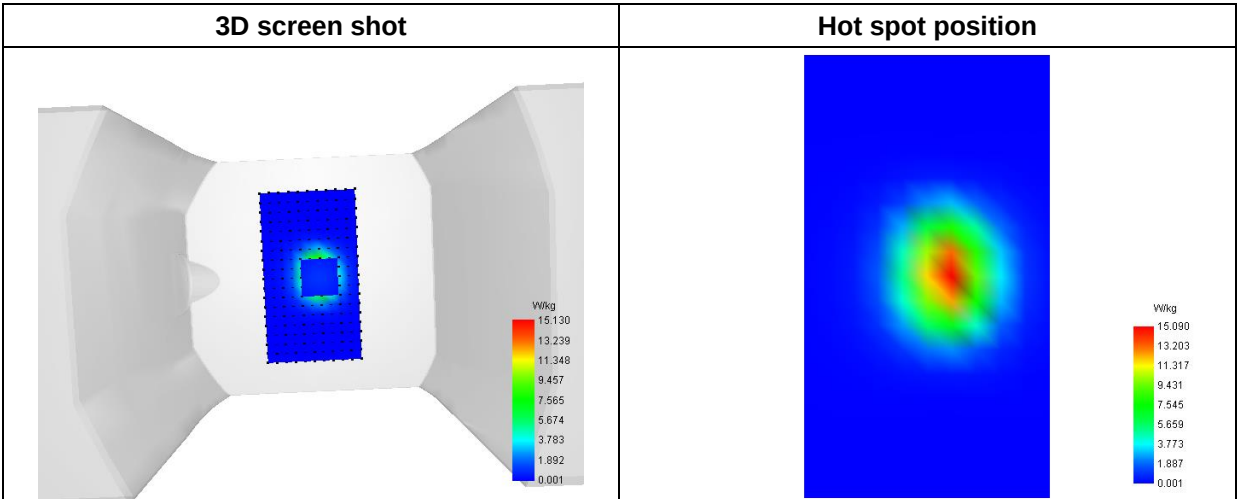
SAR 10g (W/Kg)	6.149024
SAR 1g (W/Kg)	13.746586

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	28.7959	15.1301	7.5430	3.7436	1.9810



F. 3D Image



MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

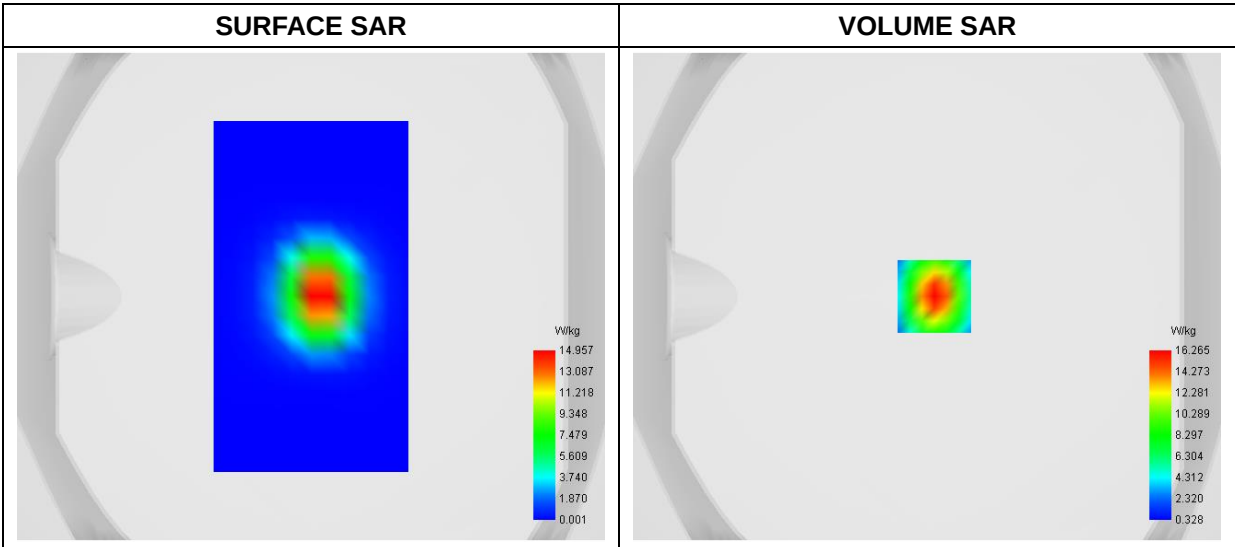
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative Permittivity (real part)	39.124541
Conductivity (S/m)	1.762479
Power Variation (%)	1.347100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



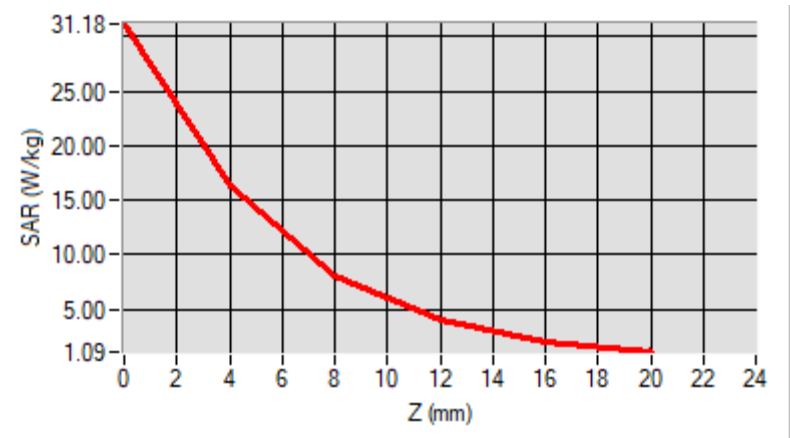
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

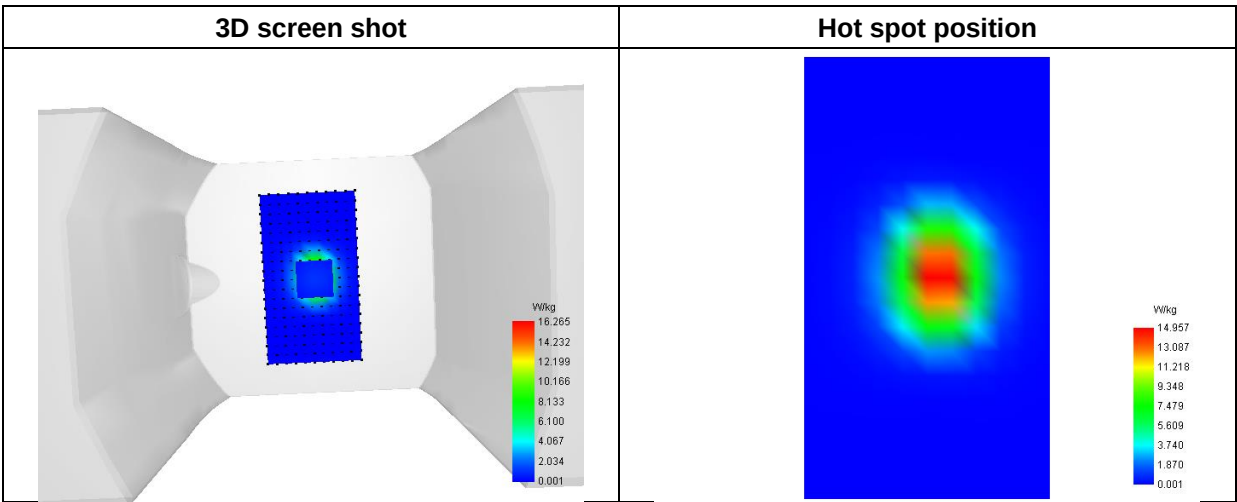
SAR 10g (W/Kg)	6.553727
SAR 1g (W/Kg)	14.814545

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	31.1802	16.2650	8.0339	3.9472	2.0732



F. 3D Image



MEASUREMENT 8

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-20
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

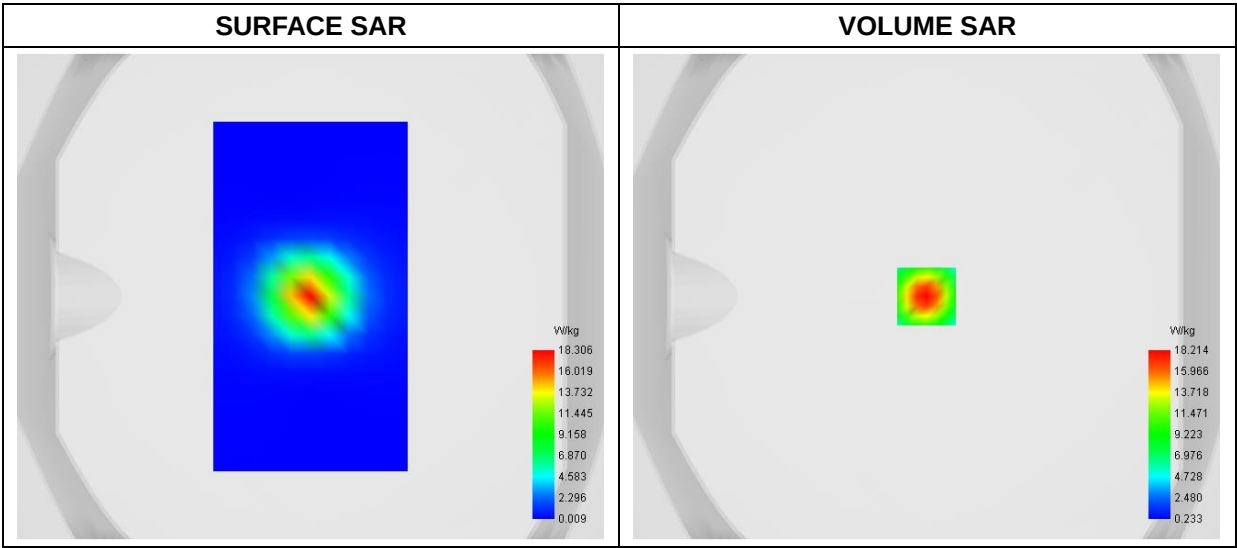
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW3500
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	36.423731
Conductivity (S/m)	3.041287
Power Variation (%)	0.543100
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

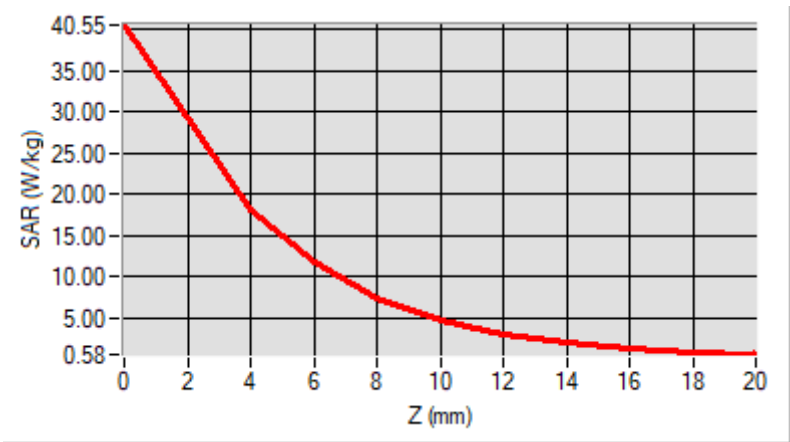


Maximum location: X=0.00, Y=0.00
D. SAR 1g & 10g

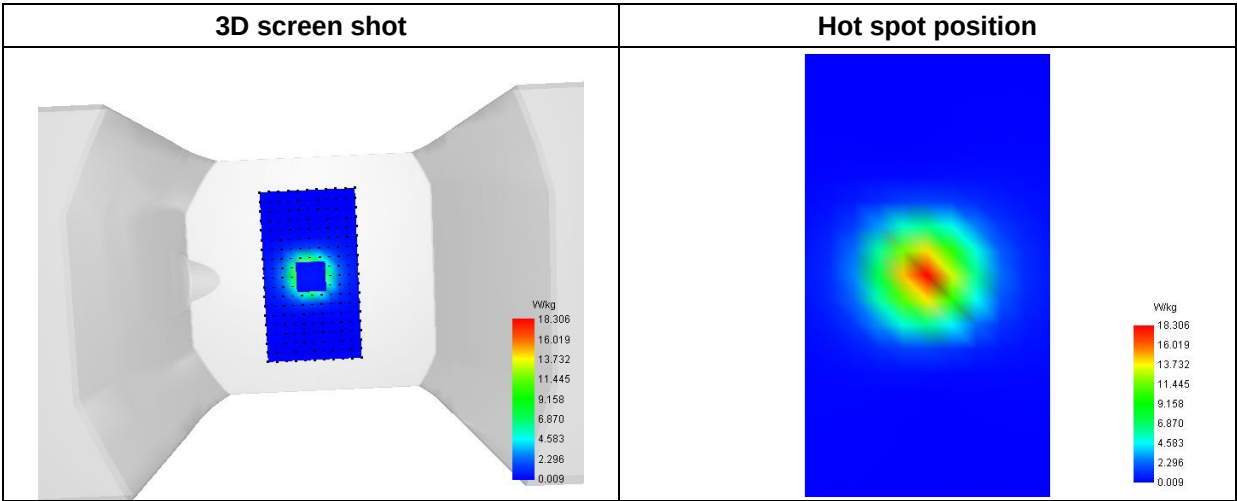
SAR 10g (W/Kg)	6.791900
SAR 1g (W/Kg)	16.854076

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	40.552	18.213	11.791	7.4928	4.7792	3.0841	2.0253	1.3521	0.9043
	1	7	4						



F. 3D Image



MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-21
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

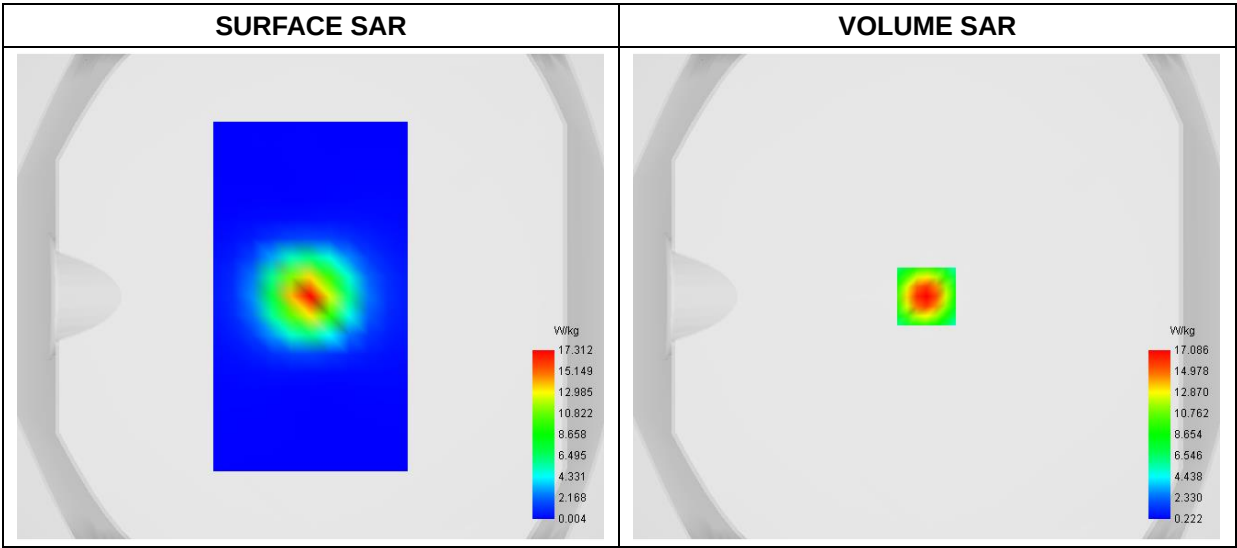
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3700.000000
Relative Permittivity (real part)	35.121724
Conductivity (S/m)	3.333695
Power Variation (%)	1.257400
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

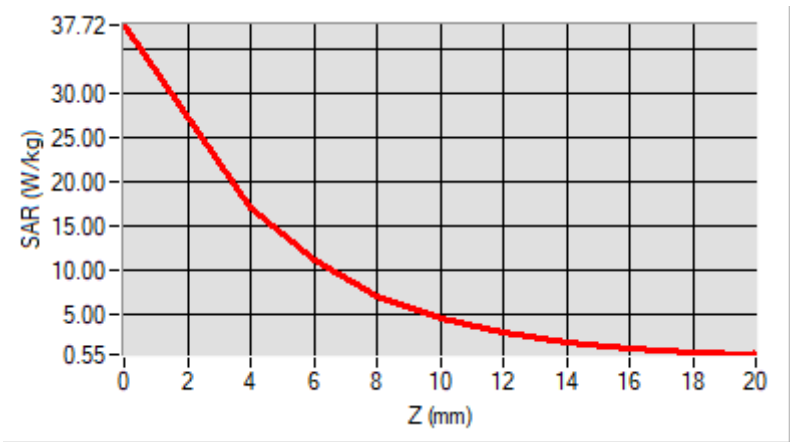


Maximum location: X=0.00, Y=0.00
D. SAR 1g & 10g

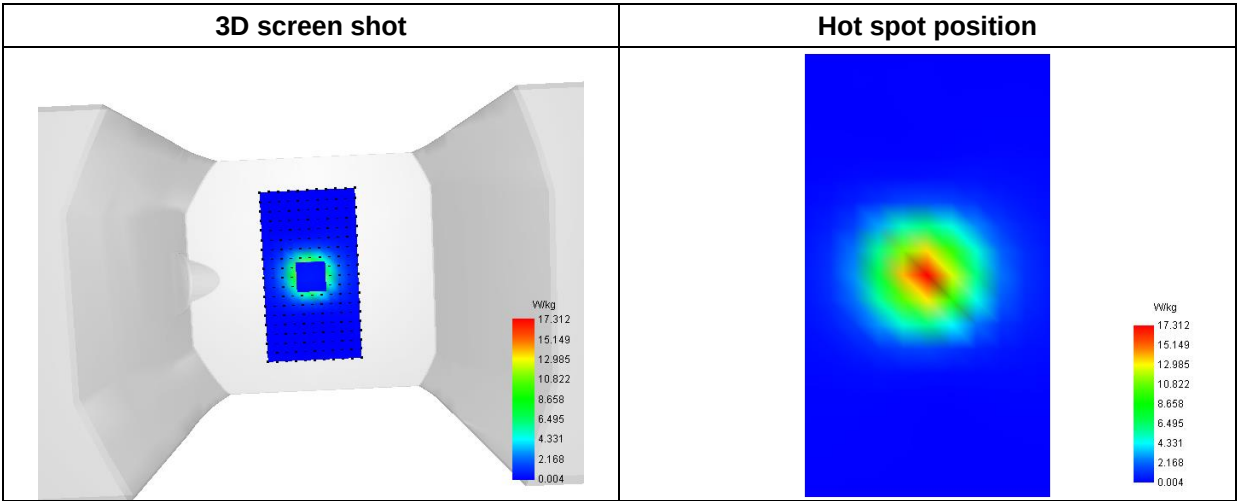
SAR 10g (W/Kg)	6.422343
SAR 1g (W/Kg)	15.826571

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	37.715	17.085	11.122	7.1110	4.5615	2.9568	1.9461	1.2980	0.8639
	2	5	8						



F. 3D Image



MEASUREMENT 10

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-03-22
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

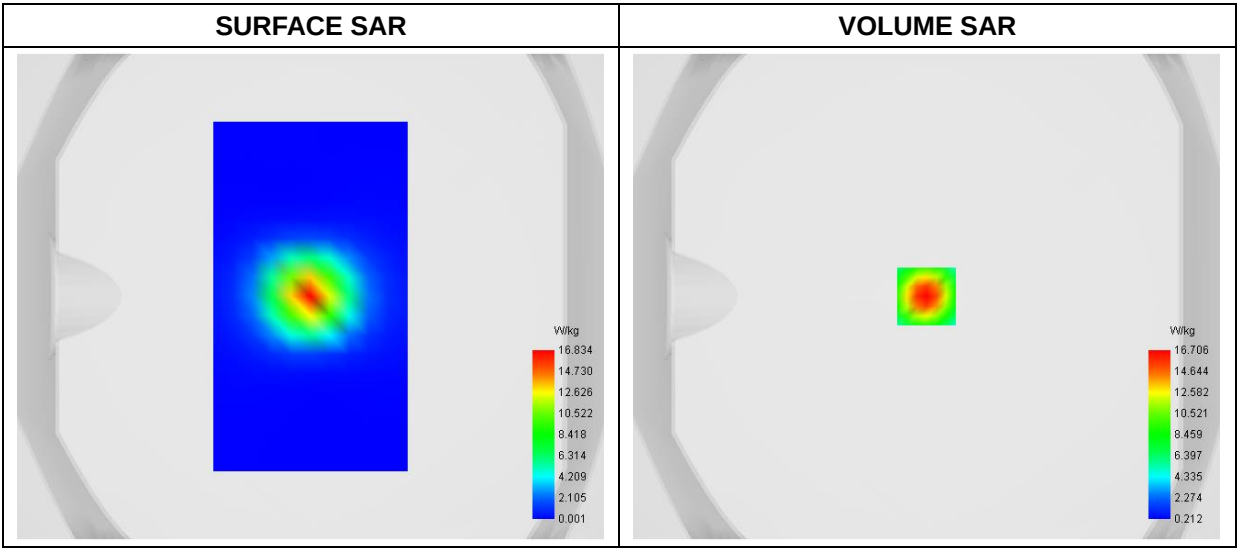
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW3900
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	3900.000000
Relative Permittivity (real part)	34.274893
Conductivity (S/m)	3.651251
Power Variation (%)	1.423200
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume



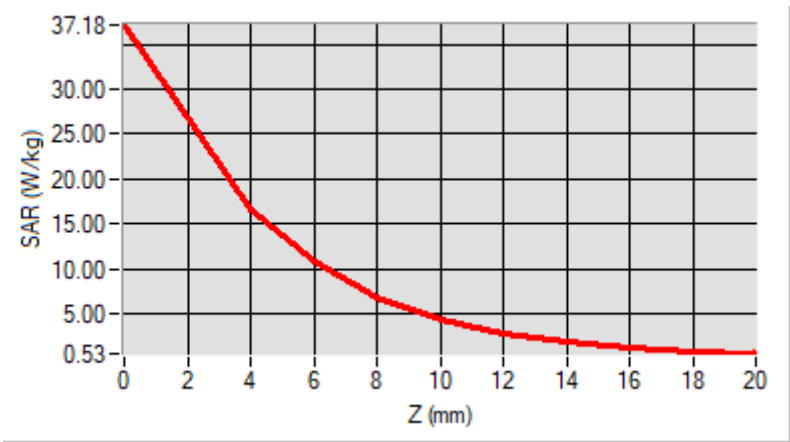
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

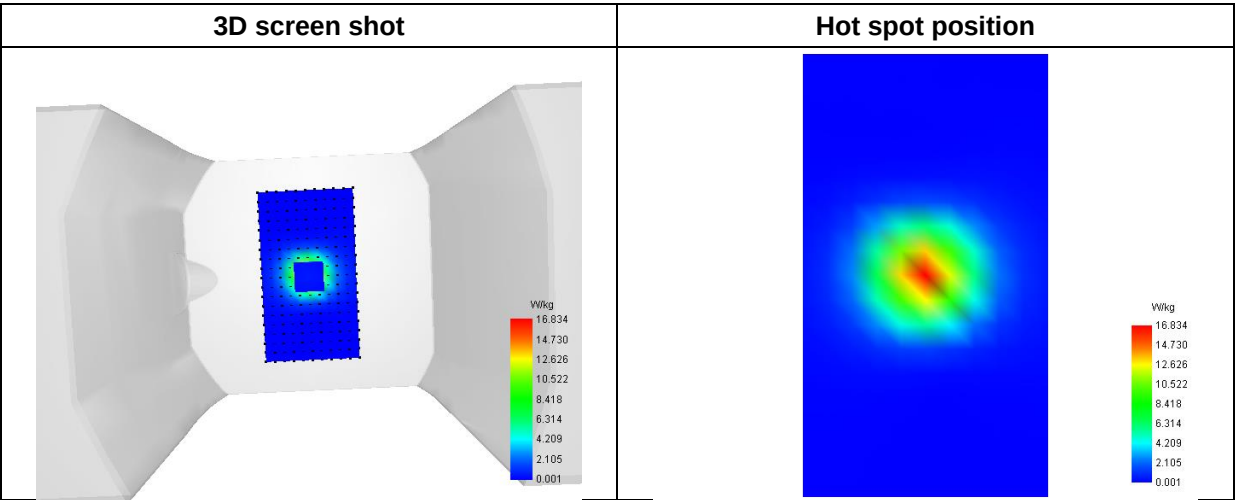
SAR 10g (W/Kg)	6.246666
SAR 1g (W/Kg)	15.498792

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	37.1790	16.7059	10.8174	6.8745	4.3841	2.8276	1.8548	1.2360	0.8244



F. 3D Image



MEASUREMENT 11

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-04-12
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2023-07-07

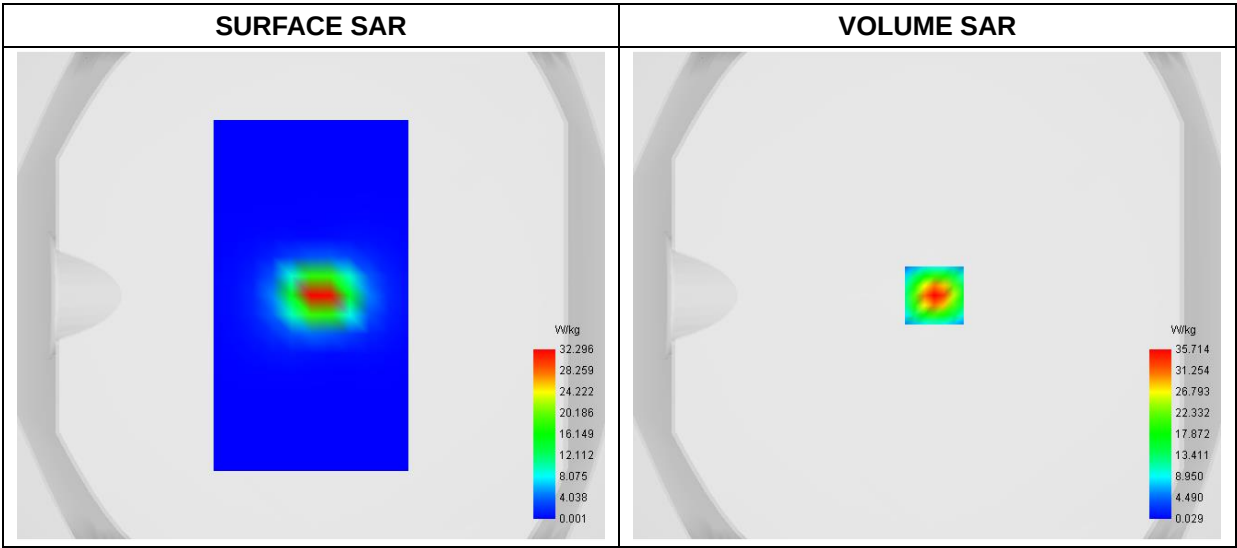
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	5200.000000
Relative Permittivity (real part)	36.533547
Conductivity (S/m)	4.704561
Power Variation (%)	2.348100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

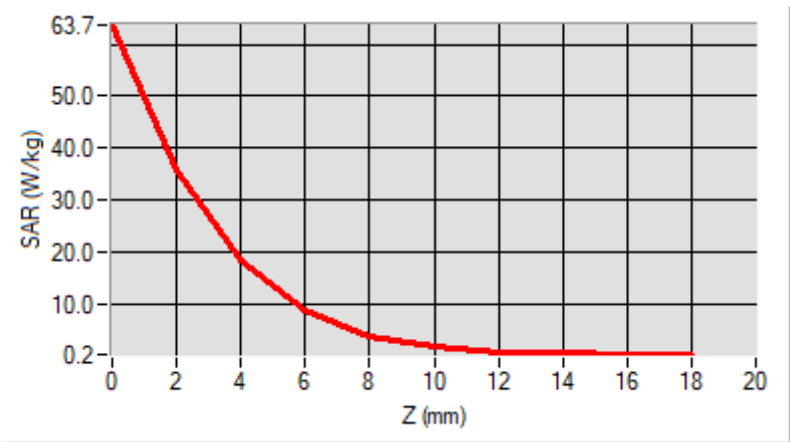


Maximum location: X=3.00, Y=0.00
D. SAR 1g & 10g

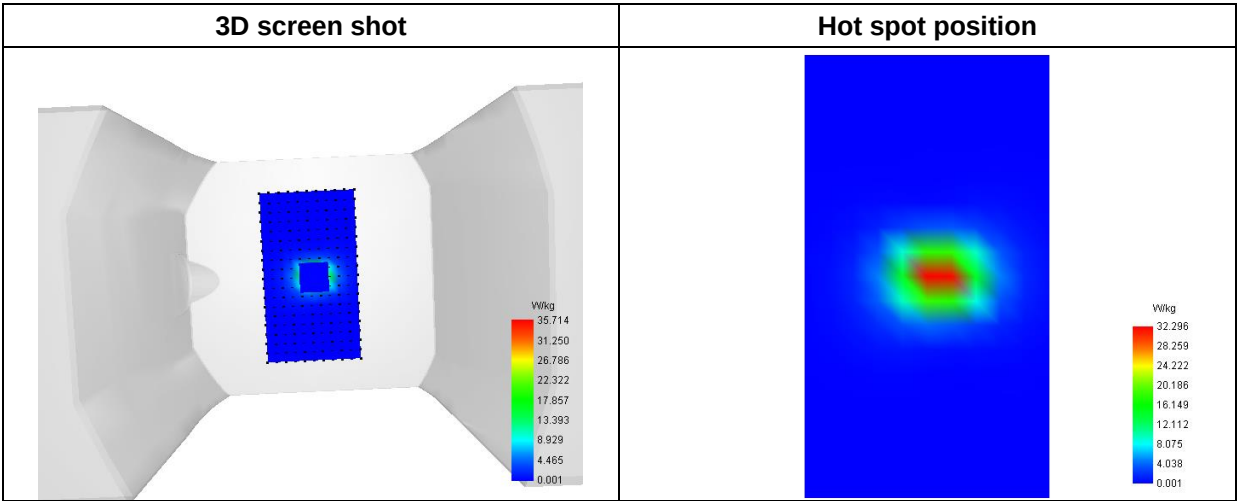
SAR 10g (W/Kg)	5.214336
SAR 1g (W/Kg)	18.566732

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)	63.694	35.714	18.361	8.6368	3.8326	1.6405	0.7180	0.3557	0.2183
	0	3	9						



F. 3D Image



MEASUREMENT 12

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-04-12
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.12; Calibrated: 2023-07-07

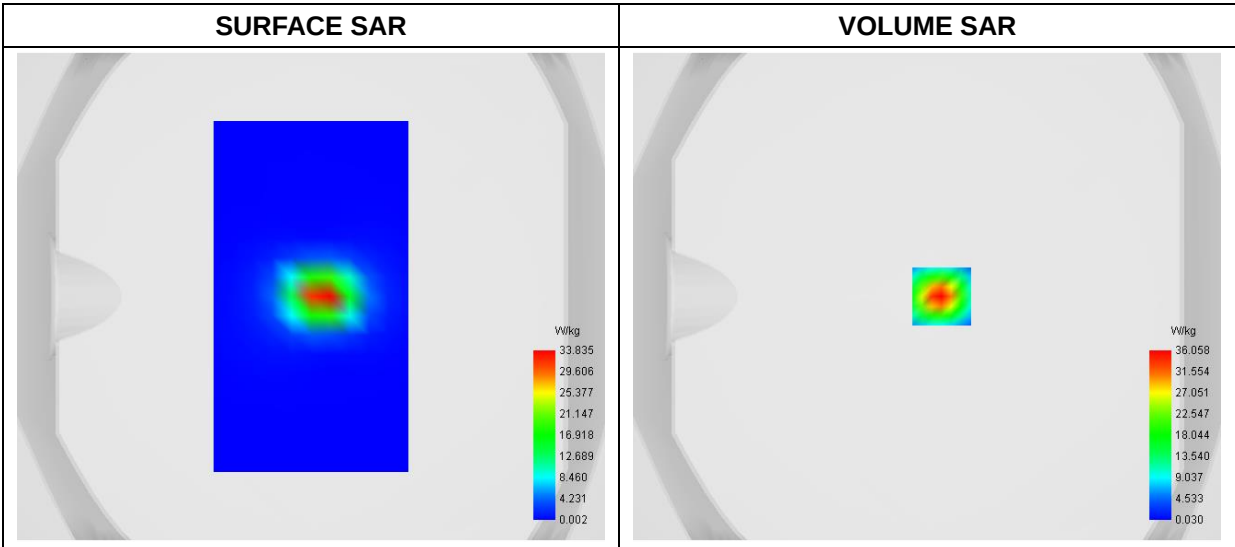
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5400
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	5400.000000
Relative Permittivity (real part)	36.513765
Conductivity (S/m)	4.822471
Power Variation (%)	1.374510
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



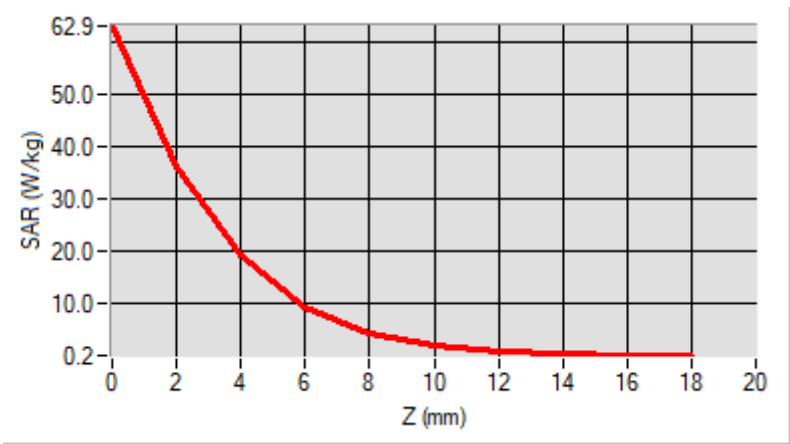
Maximum location: X=6.00, Y=0.00

D. SAR 1g & 10g

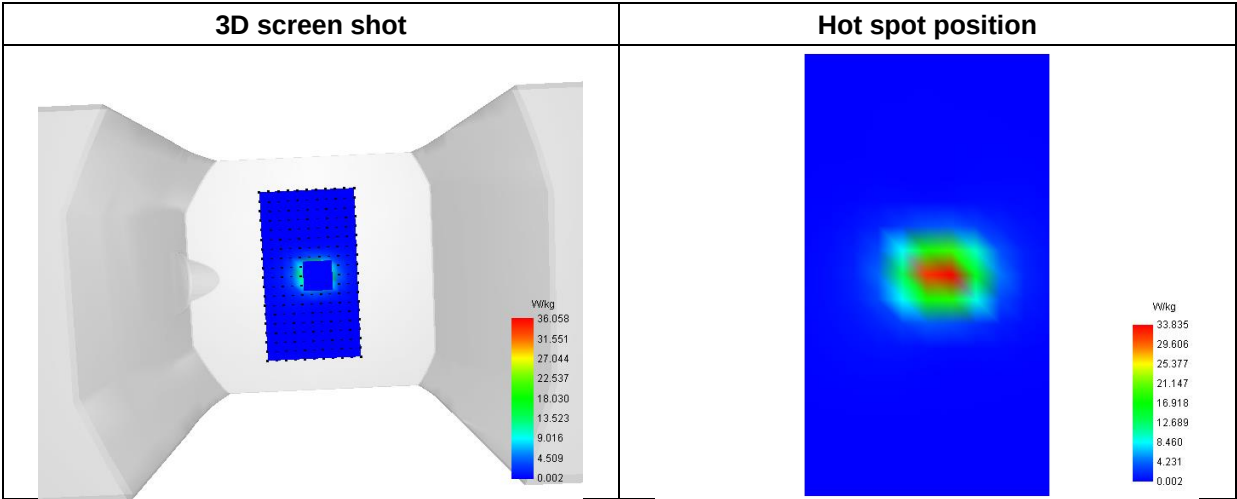
SAR 10g (W/Kg)	5.463589
SAR 1g (W/Kg)	18.979345

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)	62.9456	36.0579	19.1617	9.4529	4.4747	2.0809	0.9976	0.5283	0.3243



F. 3D Image



MEASUREMENT 13

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-04-15
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2023-07-07

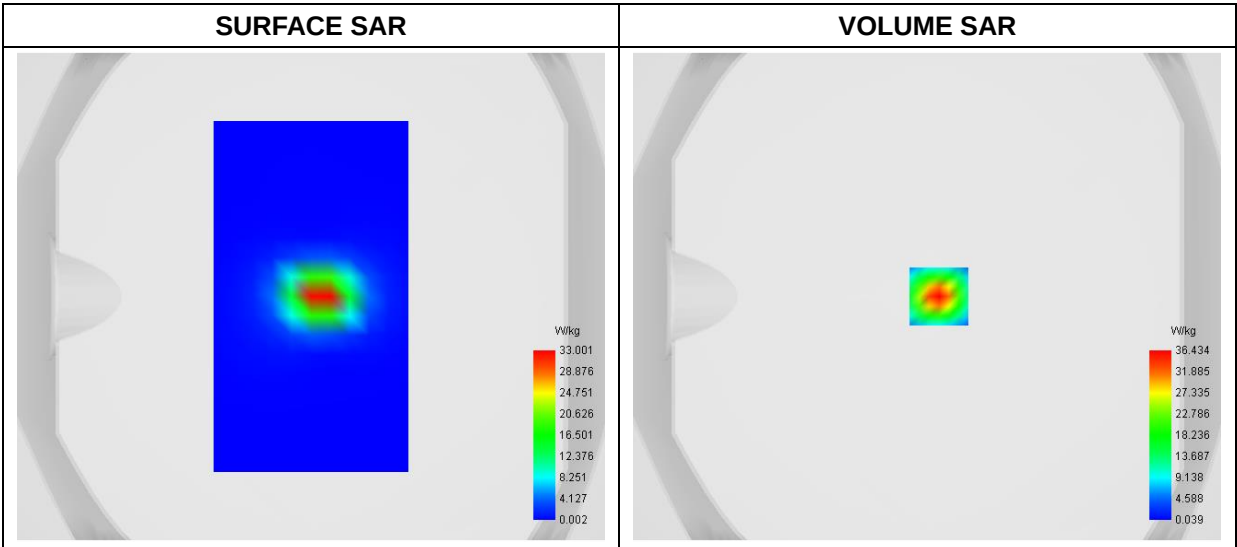
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5600
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	5600.000000
Relative Permittivity (real part)	36.684172
Conductivity (S/m)	5.102584
Power Variation (%)	1.475100
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume



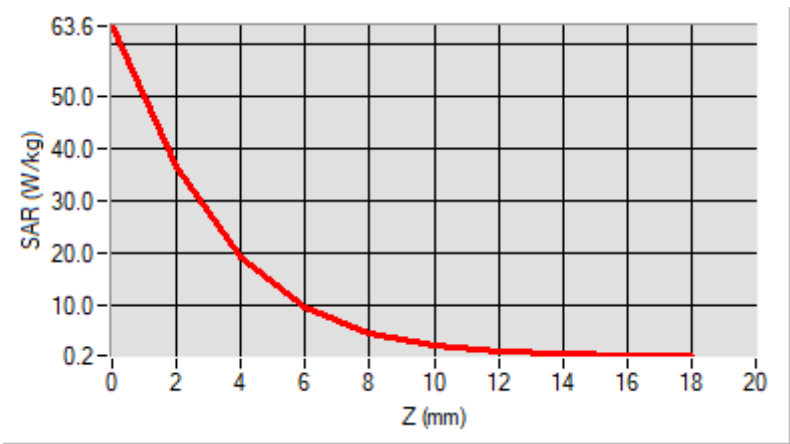
Maximum location: X=5.00, Y=0.00

D. SAR 1g & 10g

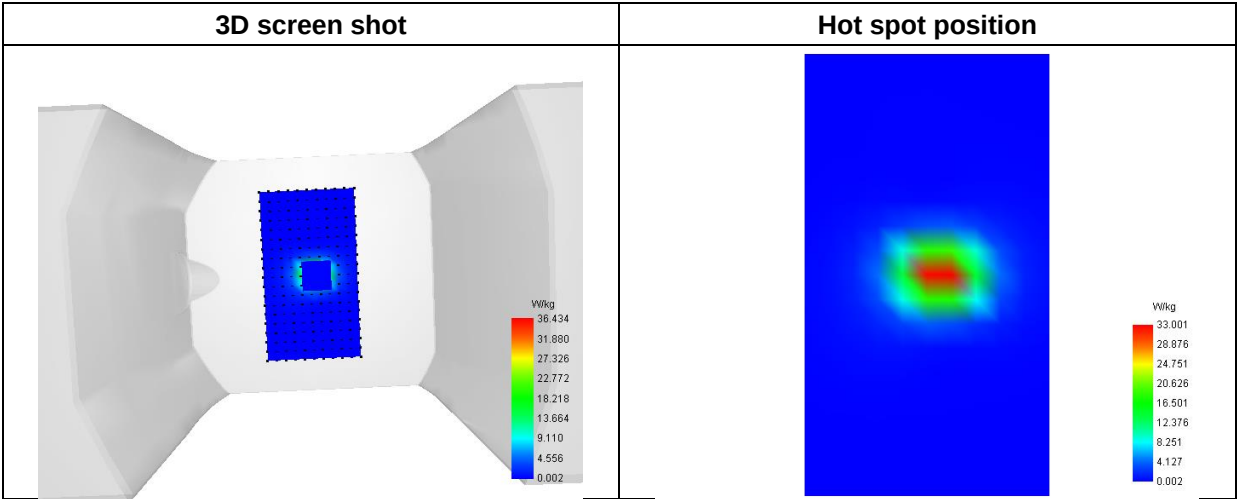
SAR 10g (W/Kg)	5.462480
SAR 1g (W/Kg)	19.007904

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)	63.633	36.433	19.347	9.5356	4.5091	2.0948	1.0039	0.5323	0.3279
	5	9	5						



F. 3D Image



MEASUREMENT 14

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-04-15
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2023-07-07

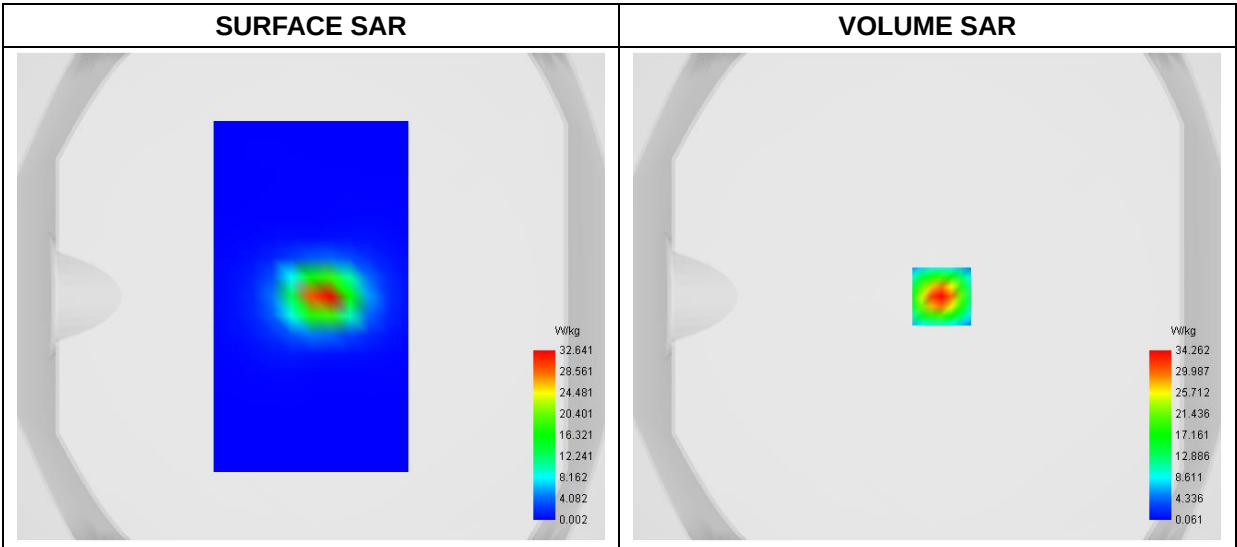
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	5800.000000
Relative Permittivity (real part)	36.273471
Conductivity (S/m)	5.182958
Power Variation (%)	-1.437500
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume



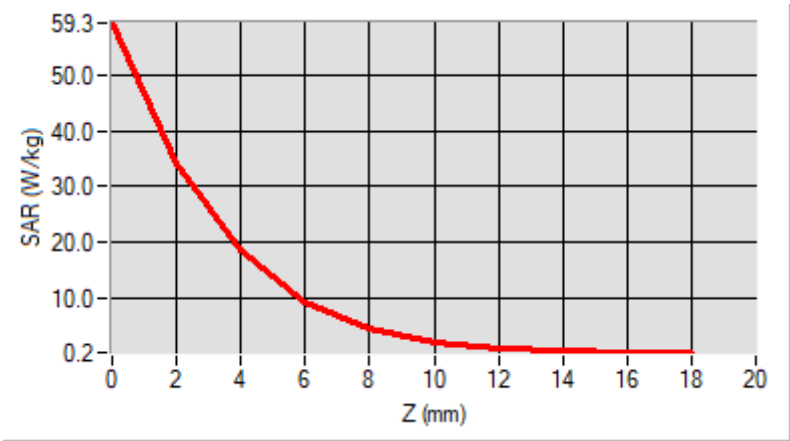
Maximum location: X=6.00, Y=0.00

D. SAR 1g & 10g

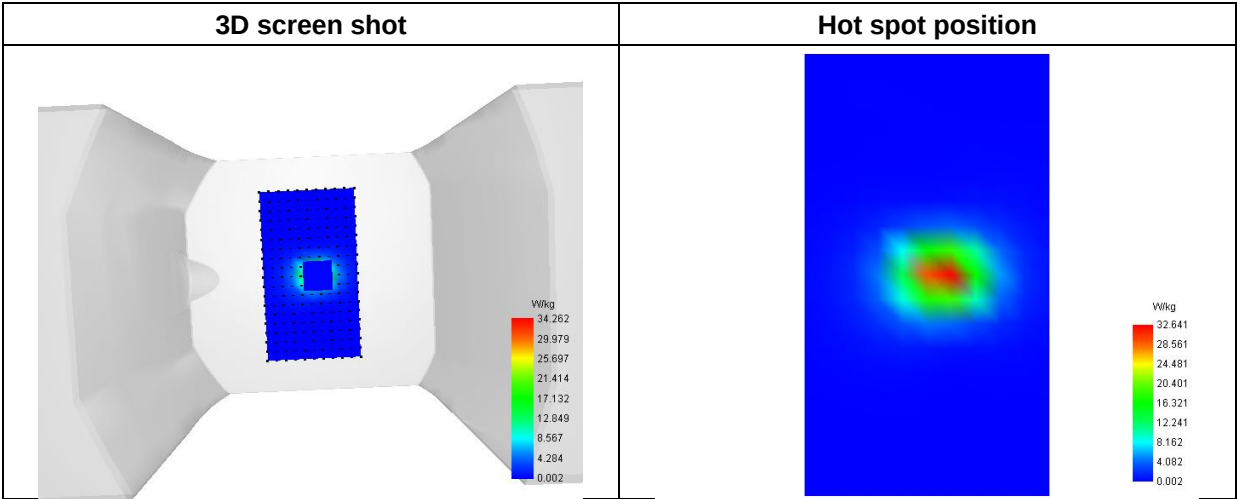
SAR 10g (W/Kg)	5.385932
SAR 1g (W/Kg)	18.087402

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)	59.320	34.261	18.434	9.2545	4.4822	2.1439	1.0586	0.5728	0.3524
	3	7	7						



F. 3D Image



MEASUREMENT 15

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-25
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.41; Calibrated: 2023-07-07

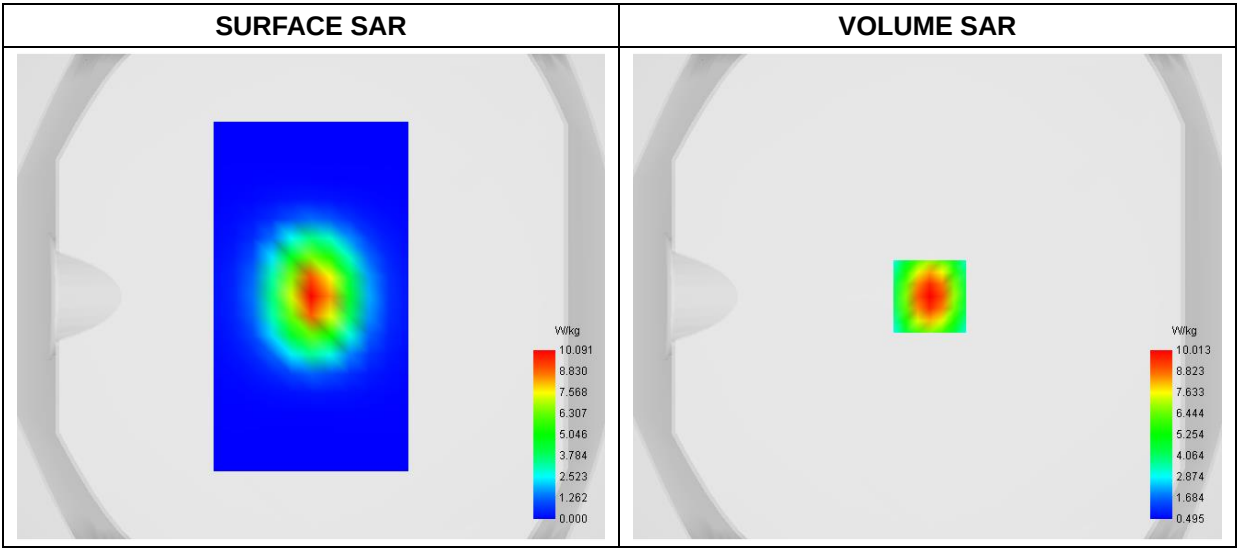
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative Permittivity (real part)	39.241451
Conductivity (S/m)	1.381619
Power Variation (%)	0.845690
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



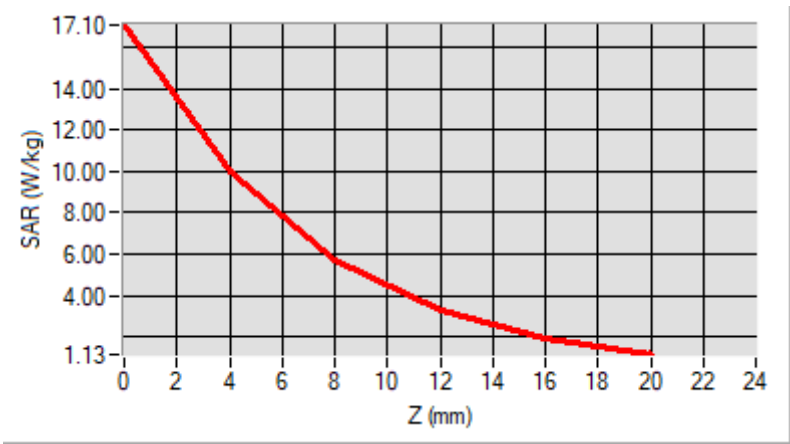
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

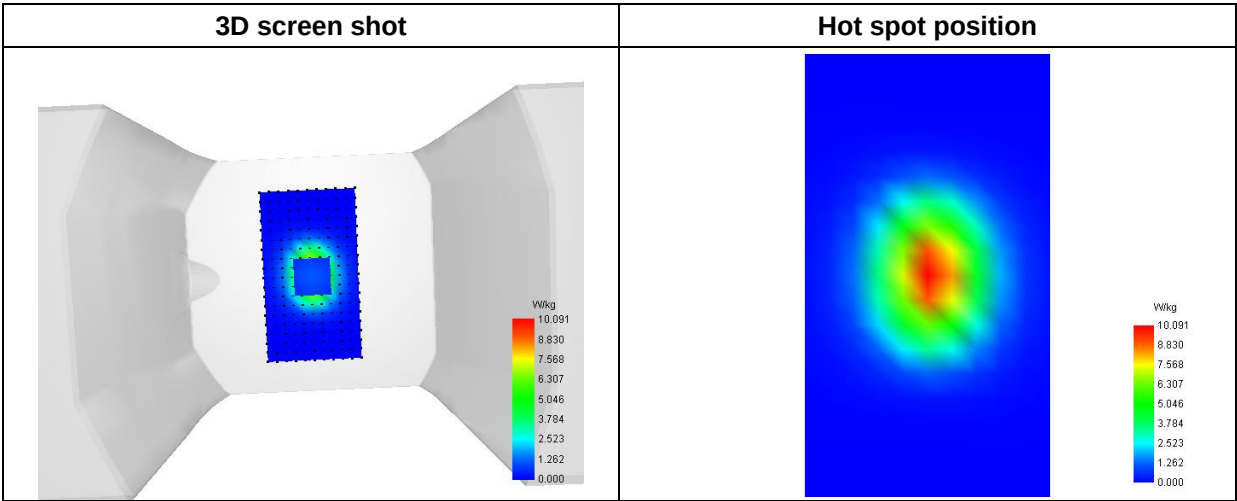
SAR 10g (W/Kg)	4.614545
SAR 1g (W/Kg)	9.188227

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	17.1050	10.0130	5.7058	3.2681	1.9428



F. 3D Image



MEASUREMENT 16

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2023-05-26
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.41; Calibrated: 2023-07-07

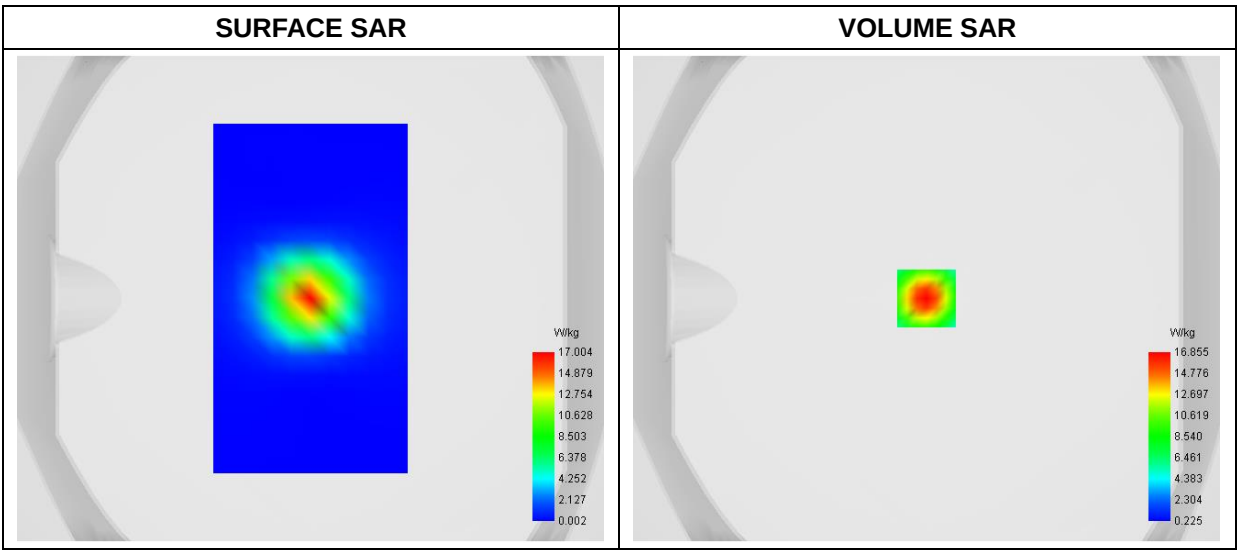
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW3700
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	3700.000000
Relative Permittivity (real part)	35.354513
Conductivity (S/m)	3.341261
Power Variation (%)	0.845690
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

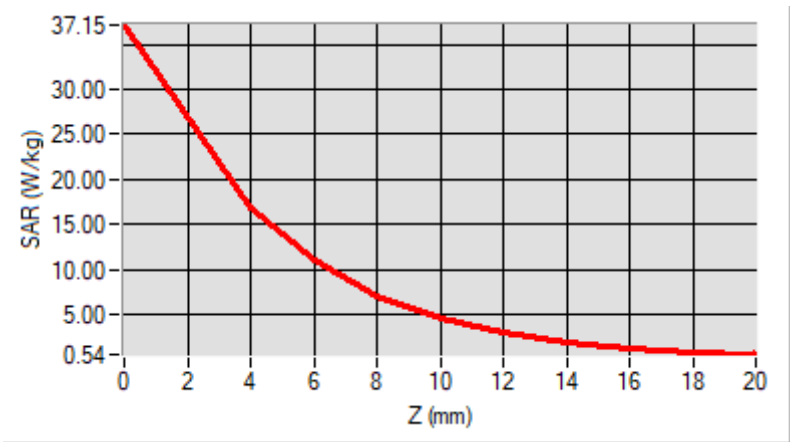


Maximum location: X=0.00, Y=0.00
D. SAR 1g & 10g

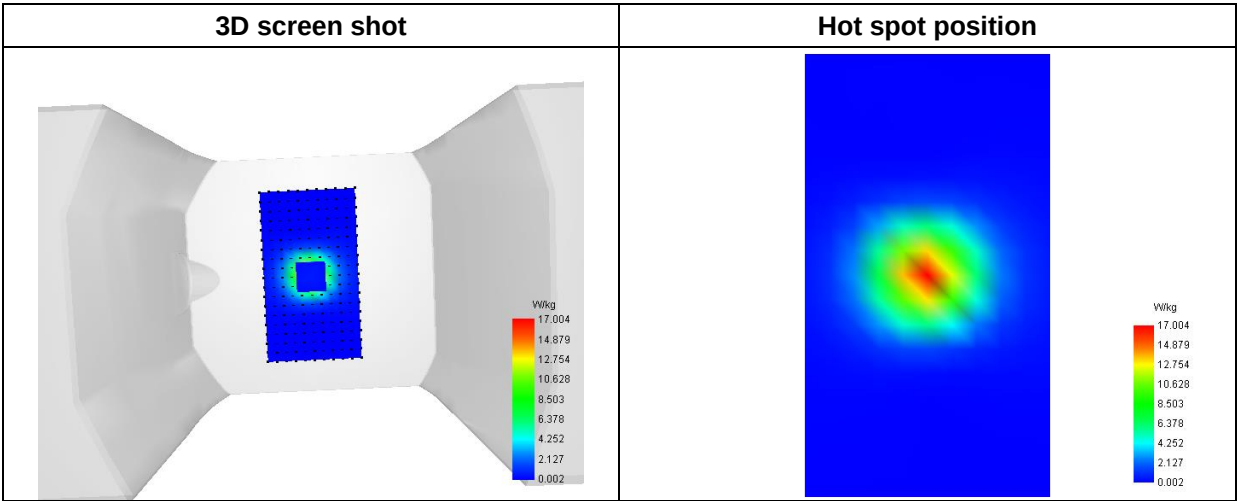
SAR 10g (W/Kg)	6.351679
SAR 1g (W/Kg)	15.619276

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	37.146	16.854	10.983	7.0293	4.5131	2.9271	1.9265	1.2839	0.8530
	1	7	5						



F. 3D Image



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Phone measurement (Complete)
Date of measurement: 2024-03-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

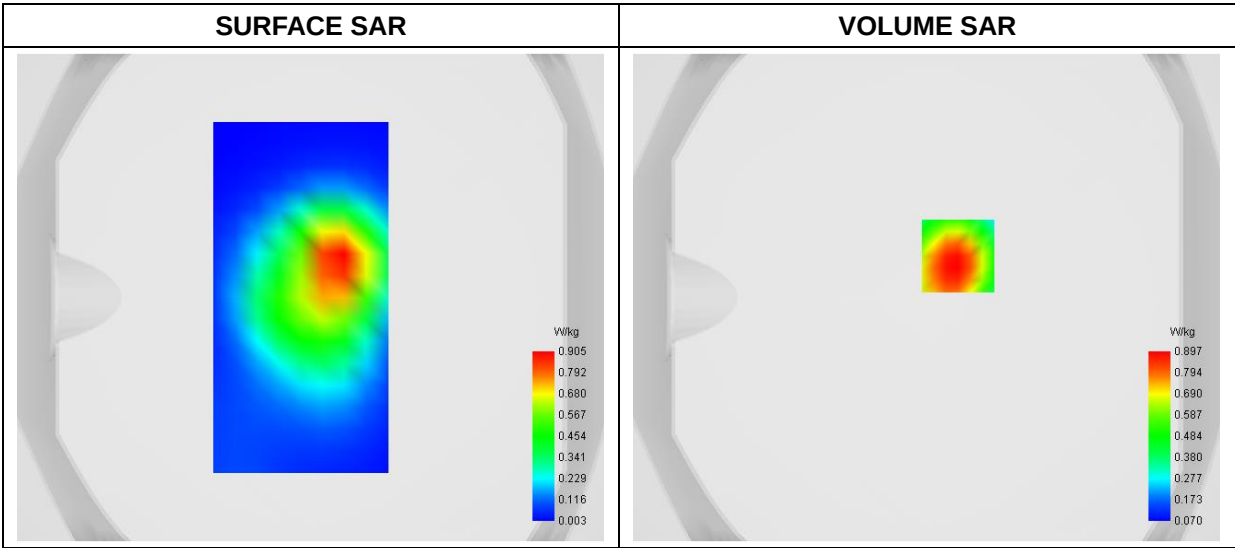
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 2/25
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	1882.500000
Relative Permittivity (real part)	39.544216
Conductivity (S/m)	1.371368
Power Variation (%)	0.572400
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

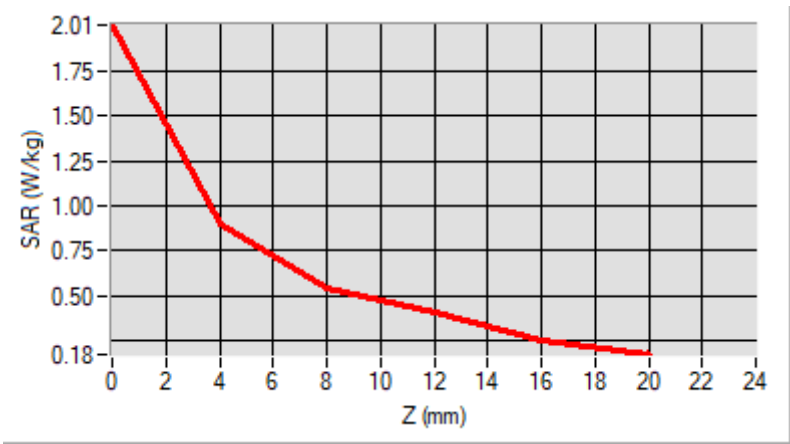


Maximum location: X=13.00, Y=17.00
D. SAR 1g & 10g

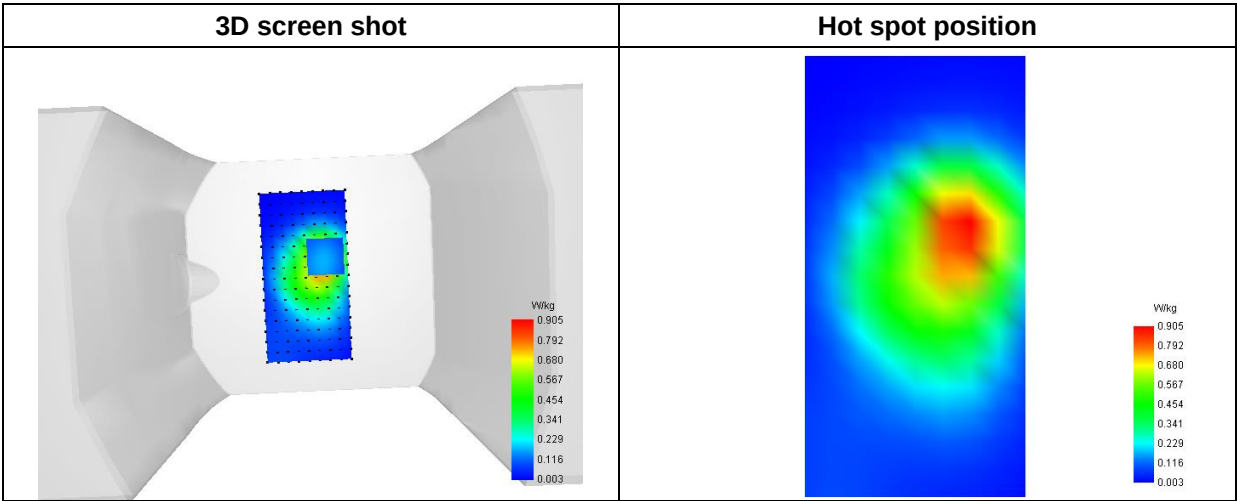
SAR 10g (W/Kg)	0.491978
SAR 1g (W/Kg)	0.843570

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	2.0052	0.8974	0.5457	0.4046	0.2493



F. 3D Image



MEASUREMENT 2

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: 2.11; Calibrated: 2023-07-07

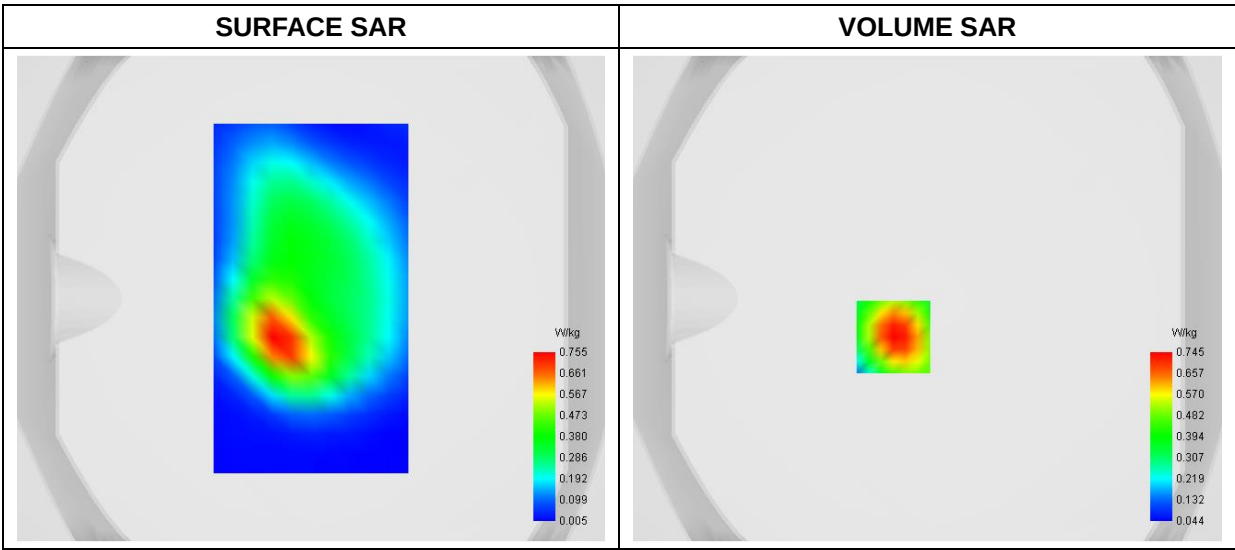
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 4/66
Channels	QPSK, 5MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1777.500000
Relative Permittivity (real part)	39.244924
Conductivity (S/m)	1.382583
Power Variation (%)	-1.396400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

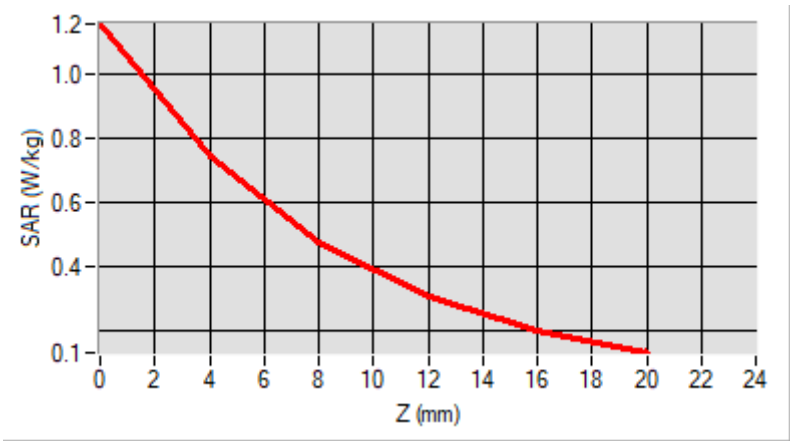


Maximum location: X=-14.00, Y=-16.00
D. SAR 1g & 10g

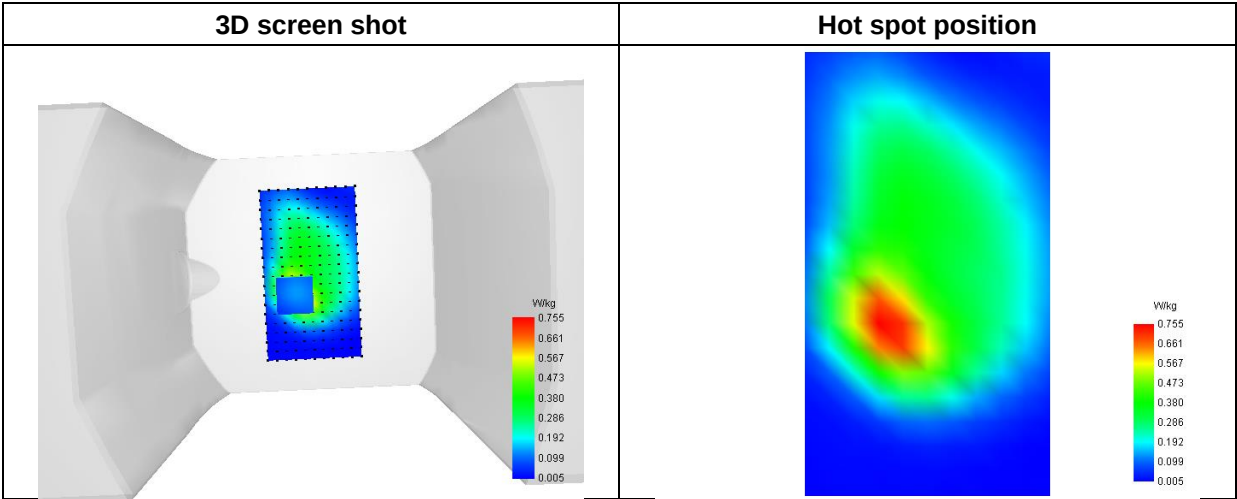
SAR 10g (W/Kg)	0.387132
SAR 1g (W/Kg)	0.693220

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.1553	0.7446	0.4747	0.3059	0.2023



F. 3D Image



MEASUREMENT 3

Type: Phone measurement (Complete)
Date of measurement: 2024-03-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

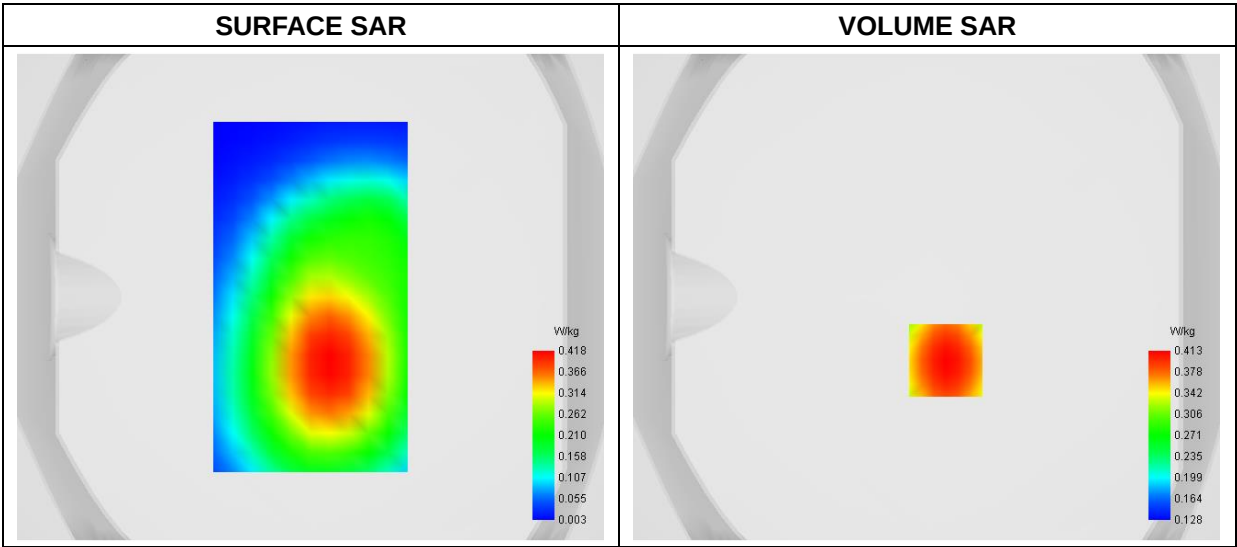
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 5/26(824-849MHz)
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative Permittivity (real part)	42.261638
Conductivity (S/m)	0.871282
Power Variation (%)	-0.456700
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

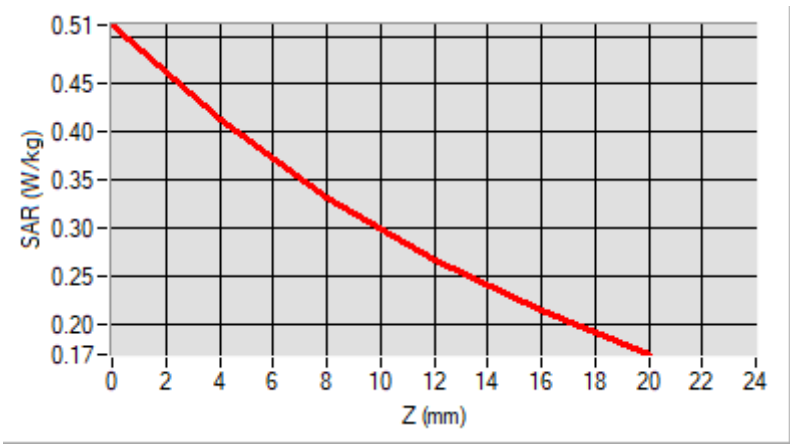


Maximum location: X=8.00, Y=-26.00
D. SAR 1g & 10g

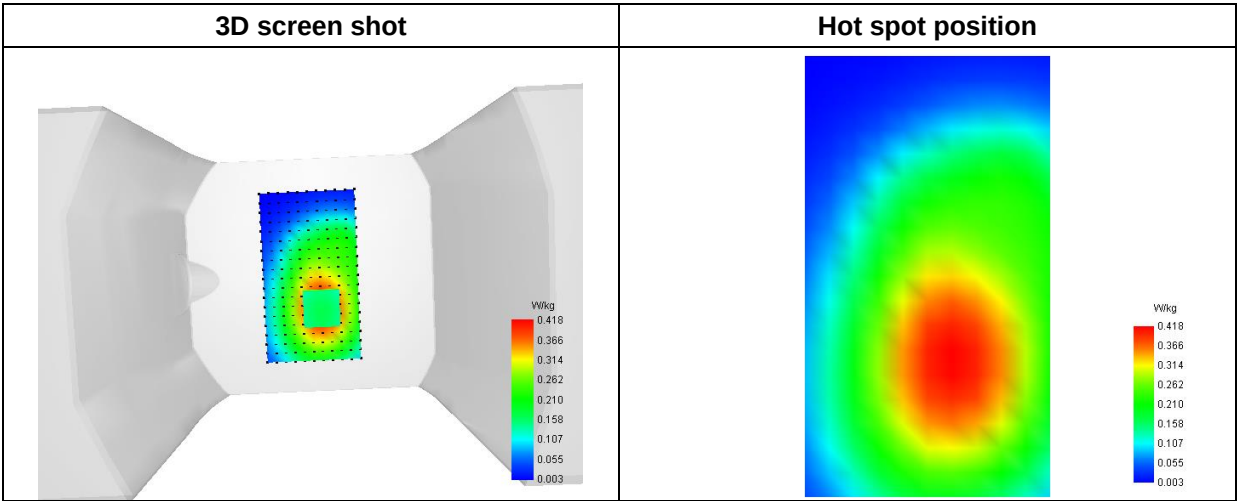
SAR 10g (W/Kg)	0.289289
SAR 1g (W/Kg)	0.396719

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5115	0.4133	0.3326	0.2672	0.2139



F. 3D Image



MEASUREMENT 4

Type: Phone measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

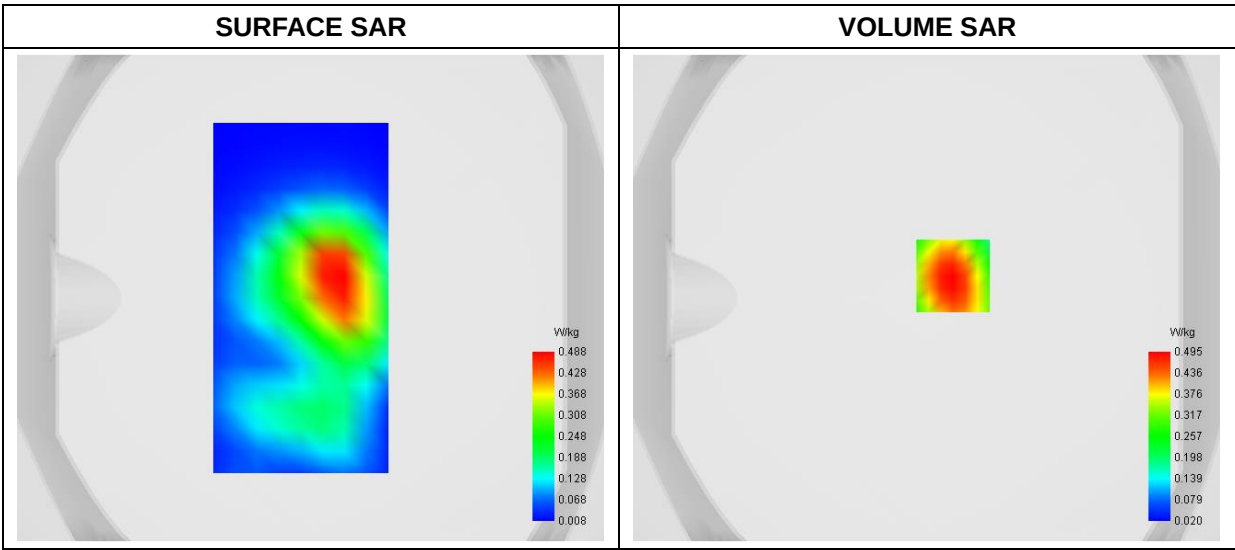
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 7
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2560.0000000
Relative Permittivity (real part)	38.871692
Conductivity (S/m)	1.934695
Power Variation (%)	-0.261800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

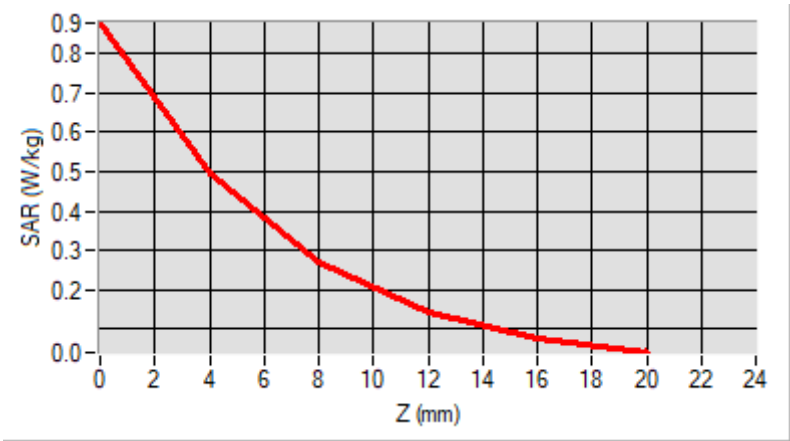


Maximum location: X=11.00, Y=9.00
D. SAR 1g & 10g

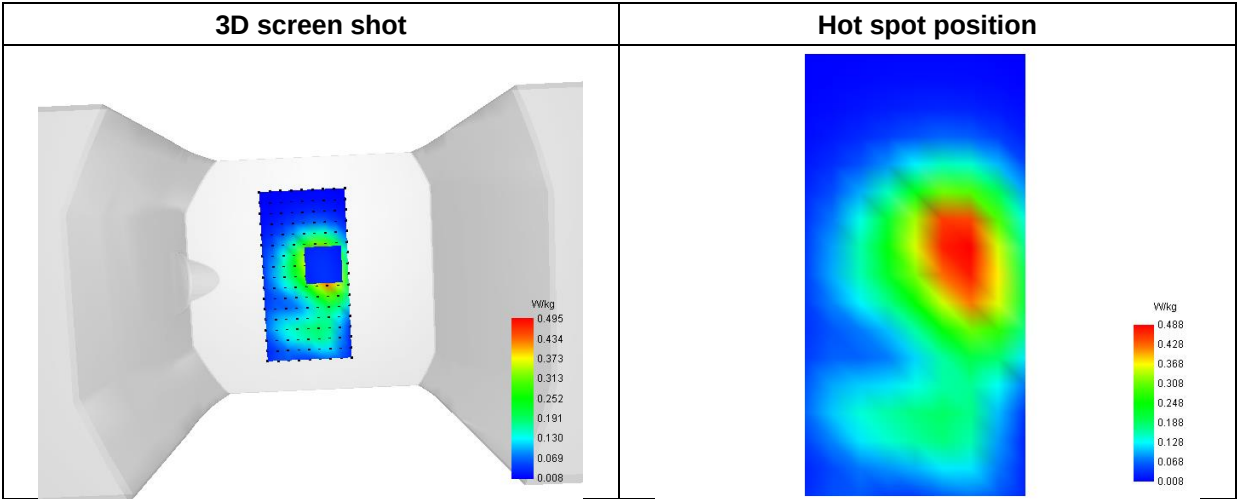
SAR 10g (W/Kg)	0.242072
SAR 1g (W/Kg)	0.467983

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8769	0.4951	0.2685	0.1438	0.0785



F. 3D Image



MEASUREMENT 5

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

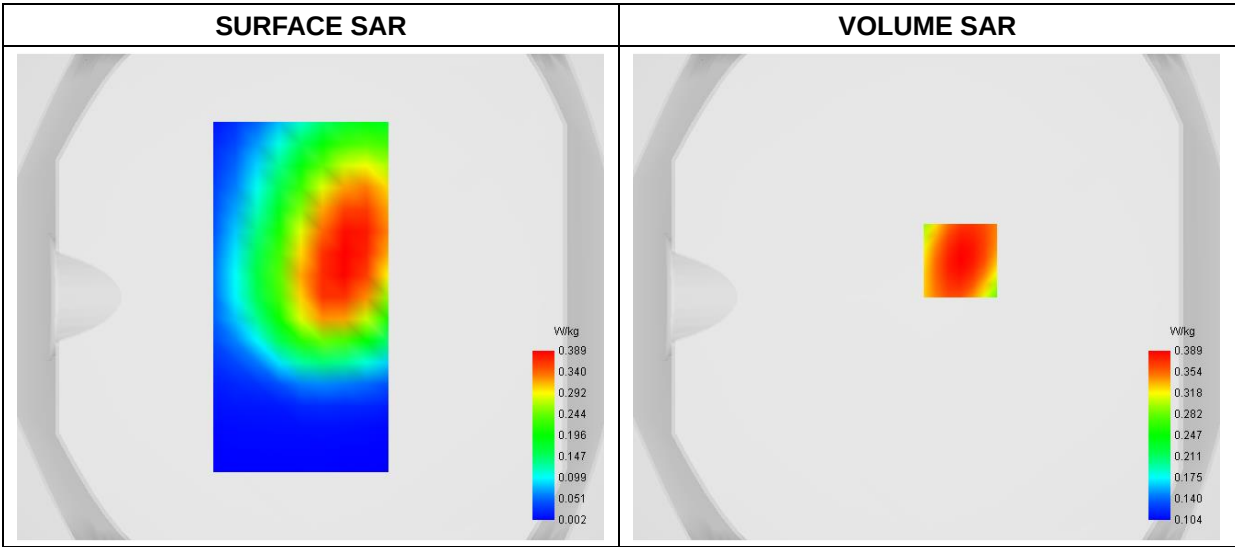
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 12
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	711.000000
Relative Permittivity (real part)	42.282941
Conductivity (S/m)	0.861023
Power Variation (%)	-0.973800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

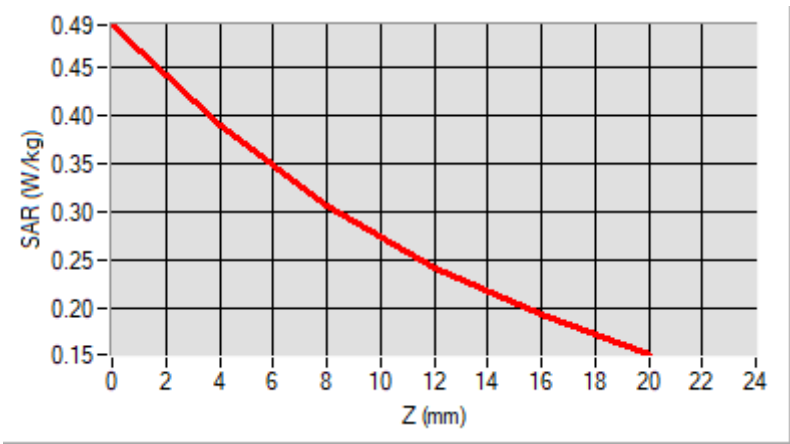


Maximum location: X=14.00, Y=15.00
D. SAR 1g & 10g

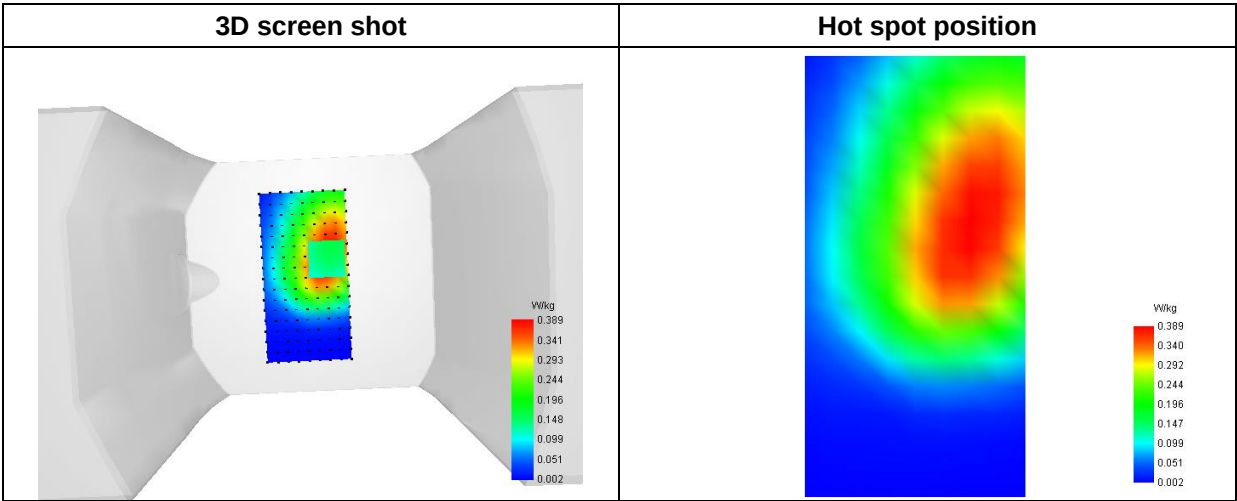
SAR 10g (W/Kg)	0.271238
SAR 1g (W/Kg)	0.373992

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4947	0.3895	0.3067	0.2429	0.1935



F. 3D Image



MEASUREMENT 6

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

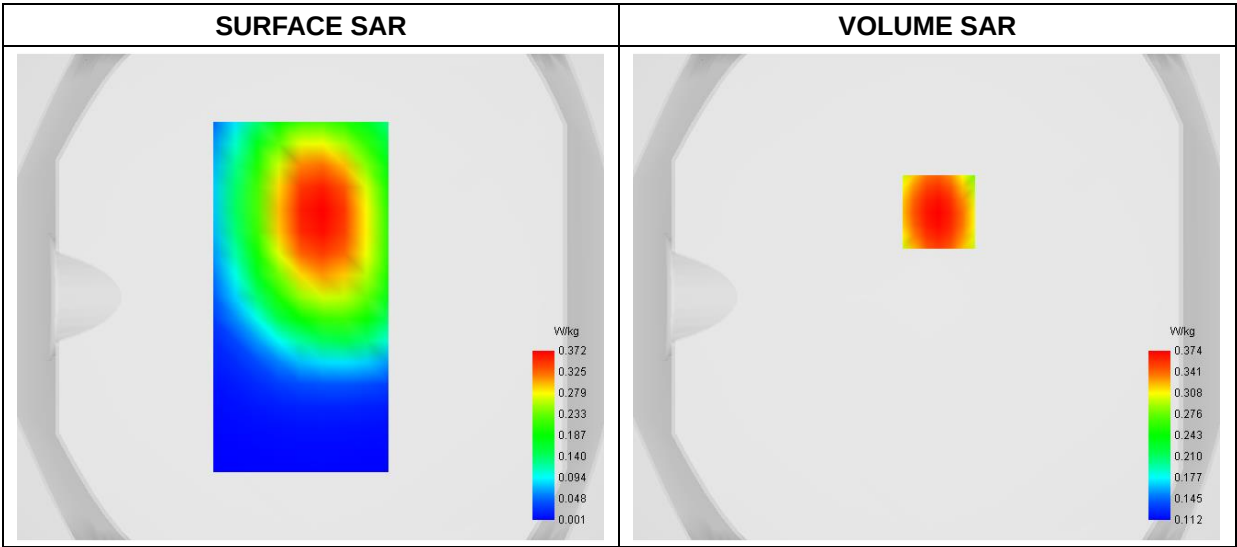
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 13
Channels	QPSK, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	782.000000
Relative Permittivity (real part)	42.281472
Conductivity (S/m)	0.862468
Power Variation (%)	0.373500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

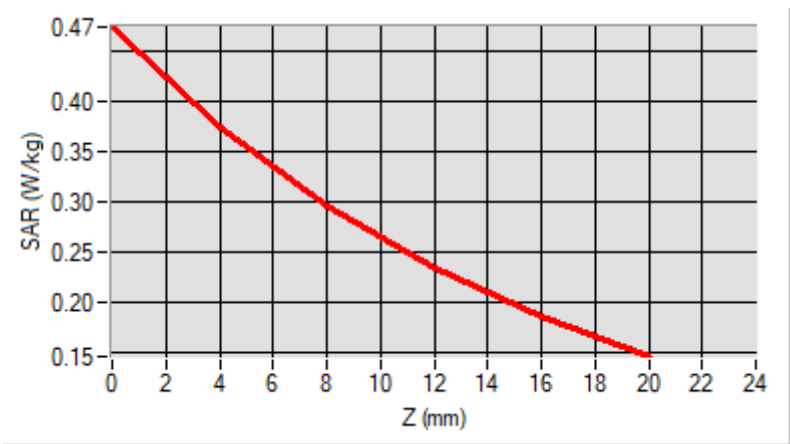


Maximum location: X=5.00, Y=35.00
D. SAR 1g & 10g

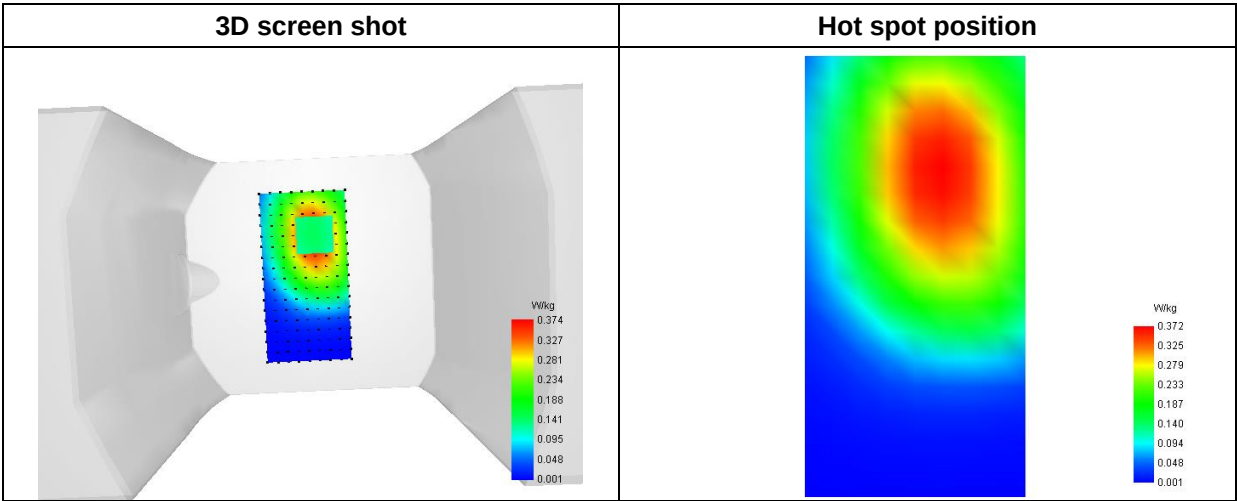
SAR 10g (W/Kg)	0.257472
SAR 1g (W/Kg)	0.358438

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4740	0.3739	0.2946	0.2331	0.1850



F. 3D Image



MEASUREMENT 7

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

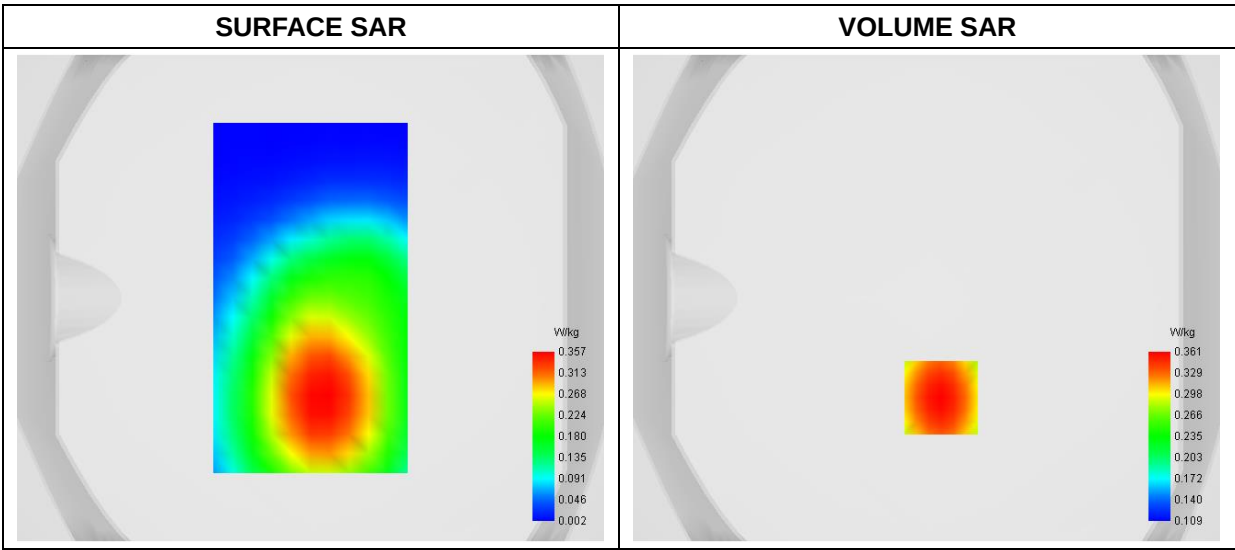
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 14
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	793.000000
Relative Permittivity (real part)	42.281634
Conductivity (S/m)	0.863645
Power Variation (%)	1.651700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

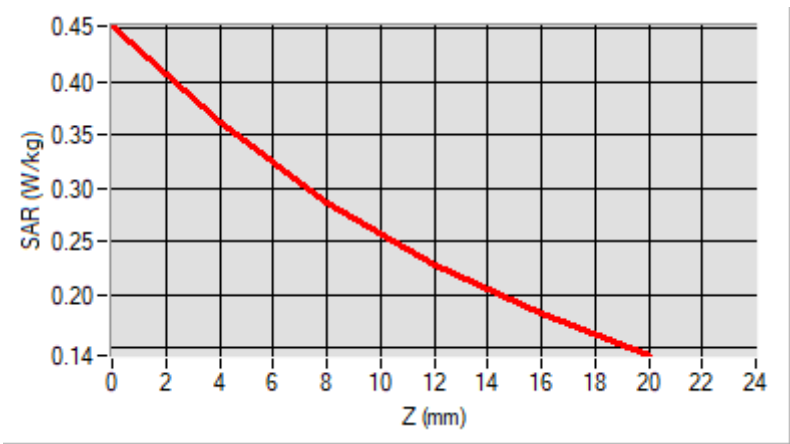


Maximum location: X=6.00, Y=-41.00
D. SAR 1g & 10g

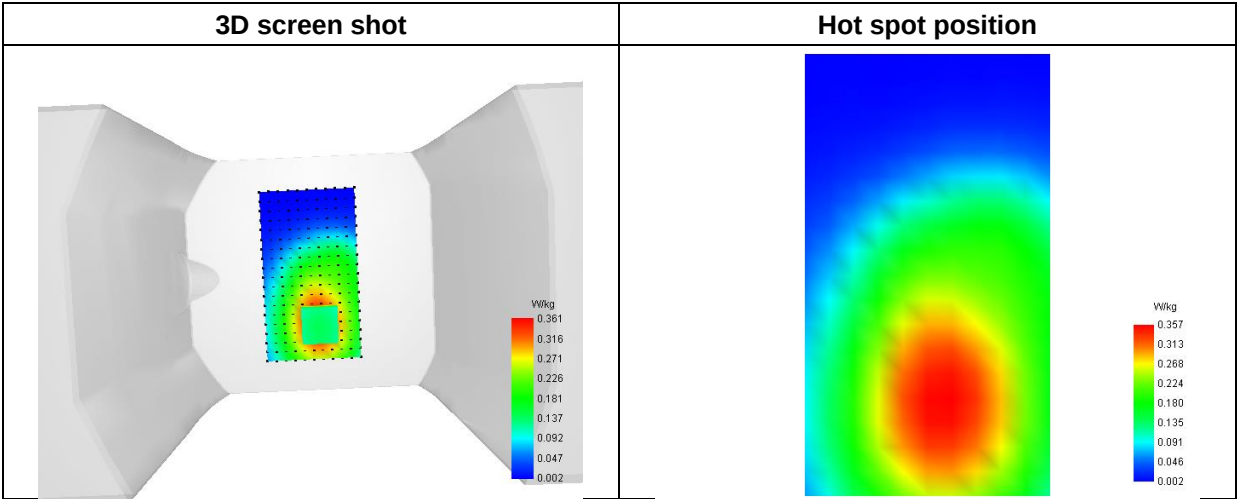
SAR 10g (W/Kg)	0.249814
SAR 1g (W/Kg)	0.346065

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4522	0.3608	0.2871	0.2285	0.1818



F. 3D Image



MEASUREMENT 8

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

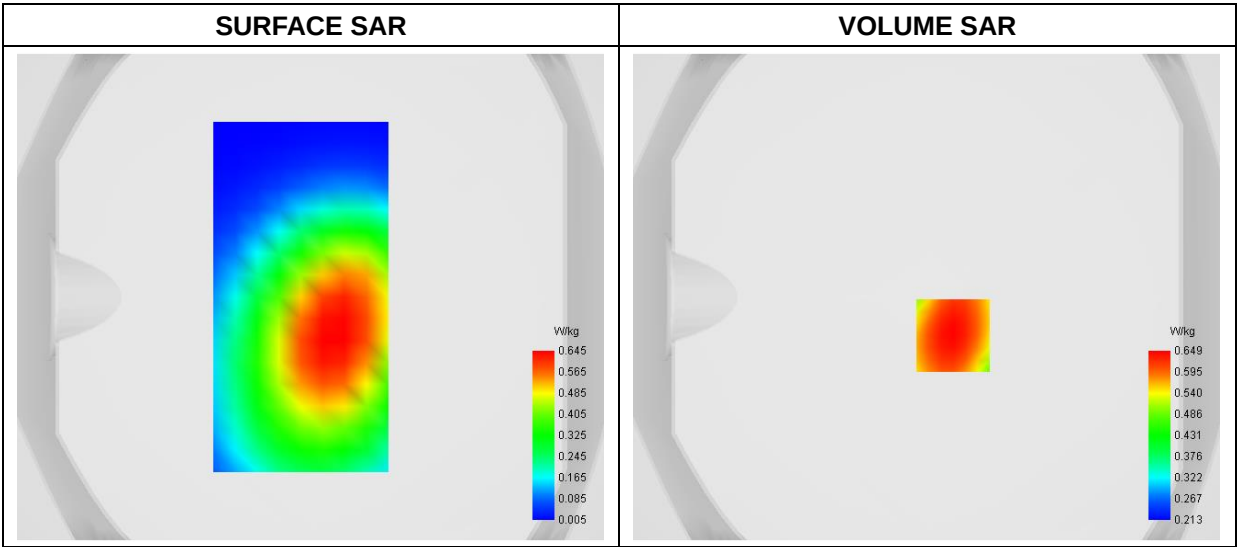
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 17
Channels	16QAM, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	711.000000
Relative Permittivity (real part)	42.281634
Conductivity (S/m)	0.863645
Power Variation (%)	1.651700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

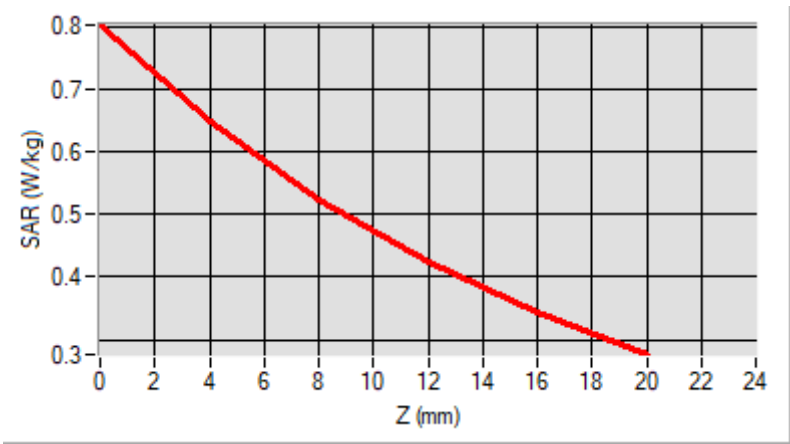


Maximum location: X=11.00, Y=-16.00
D. SAR 1g & 10g

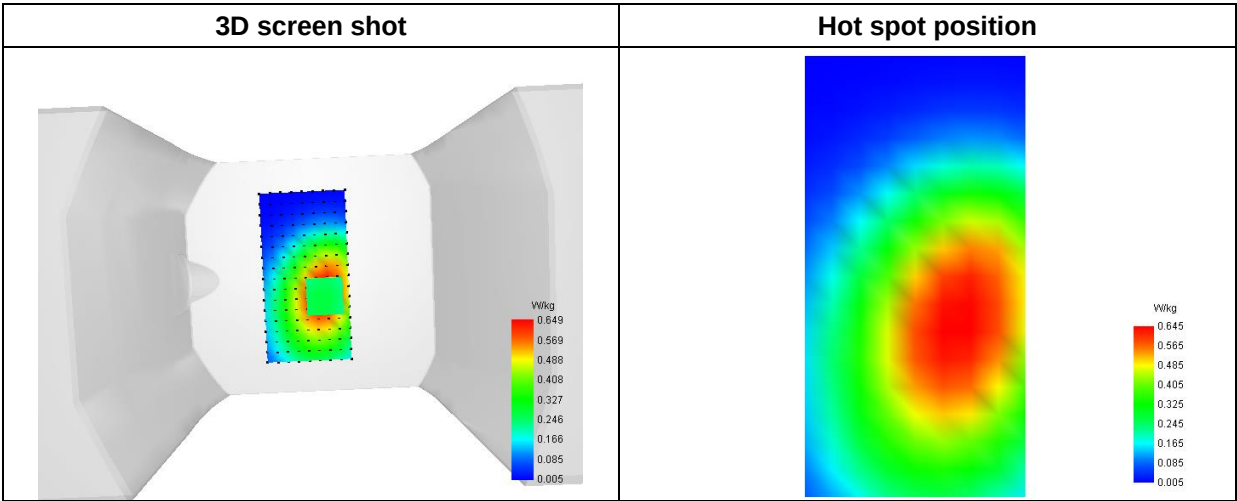
SAR 10g (W/Kg)	0.461743
SAR 1g (W/Kg)	0.625818

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8035	0.6491	0.5239	0.4240	0.3439



F. 3D Image



MEASUREMENT 9

Type: Phone measurement (Complete)
Date of measurement: 2024-03-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

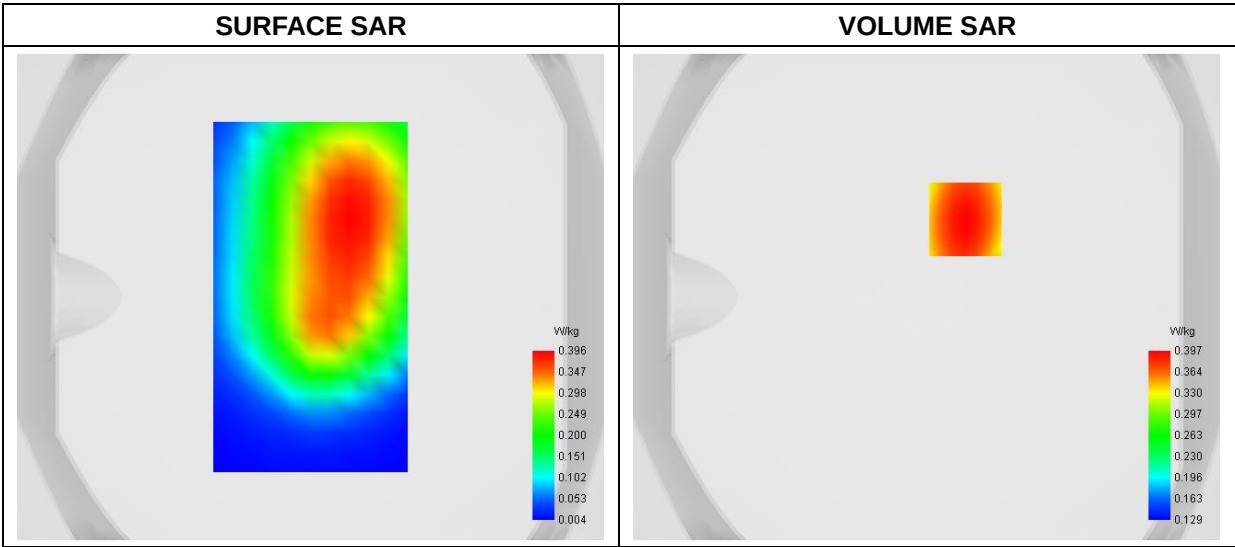
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 26(814-824MHz)
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	819.000000
Relative Permittivity (real part)	42.261512
Conductivity (S/m)	0.872026
Power Variation (%)	1.585800
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

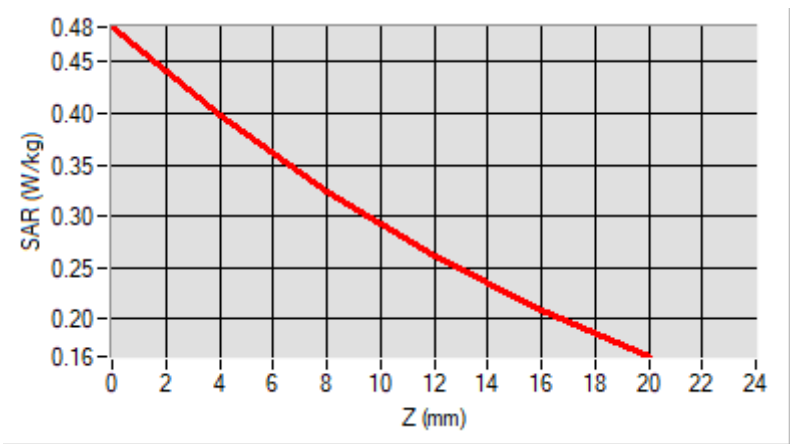


Maximum location: X=16.00, Y=32.00
D. SAR 1g & 10g

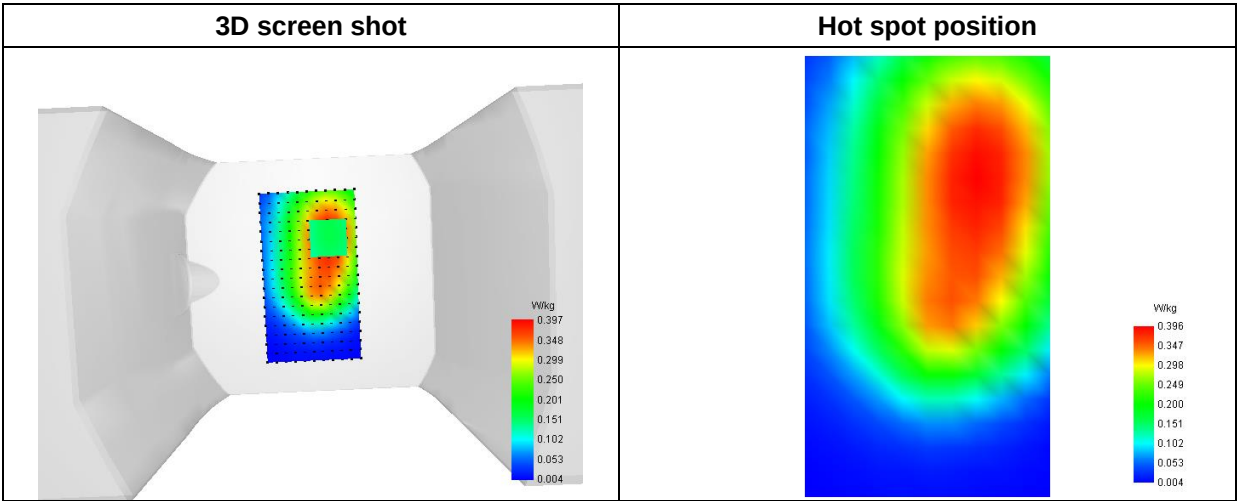
SAR 10g (W/Kg)	0.281155
SAR 1g (W/Kg)	0.382063

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4842	0.3973	0.3233	0.2611	0.2086



F. 3D Image



MEASUREMENT 10

Type: Phone measurement (Complete)
Date of measurement: 2024-03-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

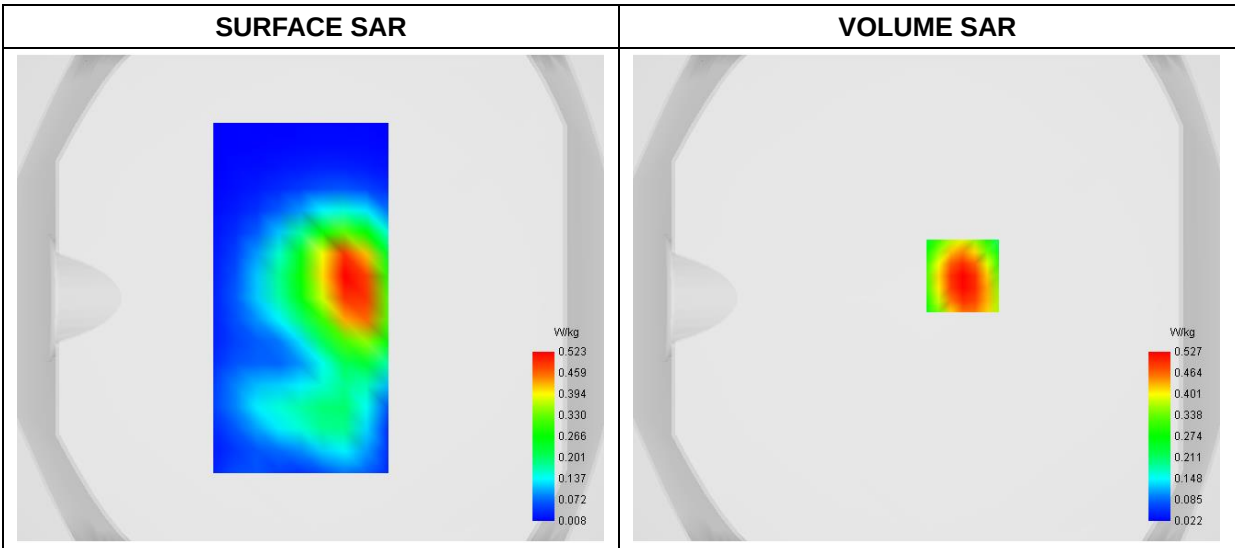
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 30
Channels	QPSK, 5MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2312.500000
Relative Permittivity (real part)	39.122624
Conductivity (S/m)	1.653575
Power Variation (%)	0.580237
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

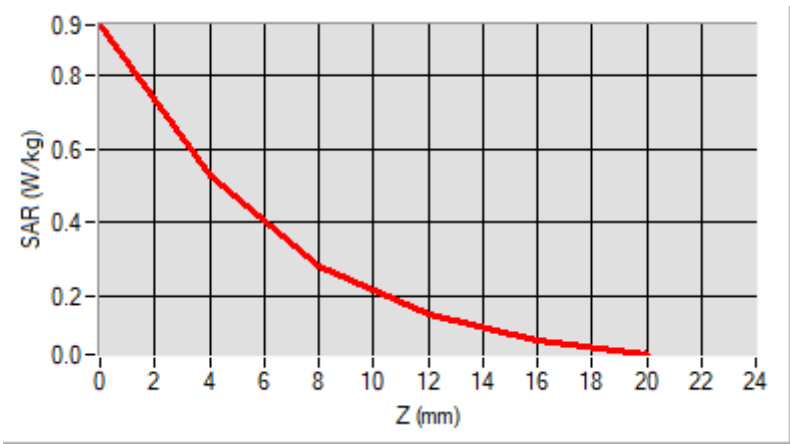


Maximum location: X=15.00, Y=9.00
D. SAR 1g & 10g

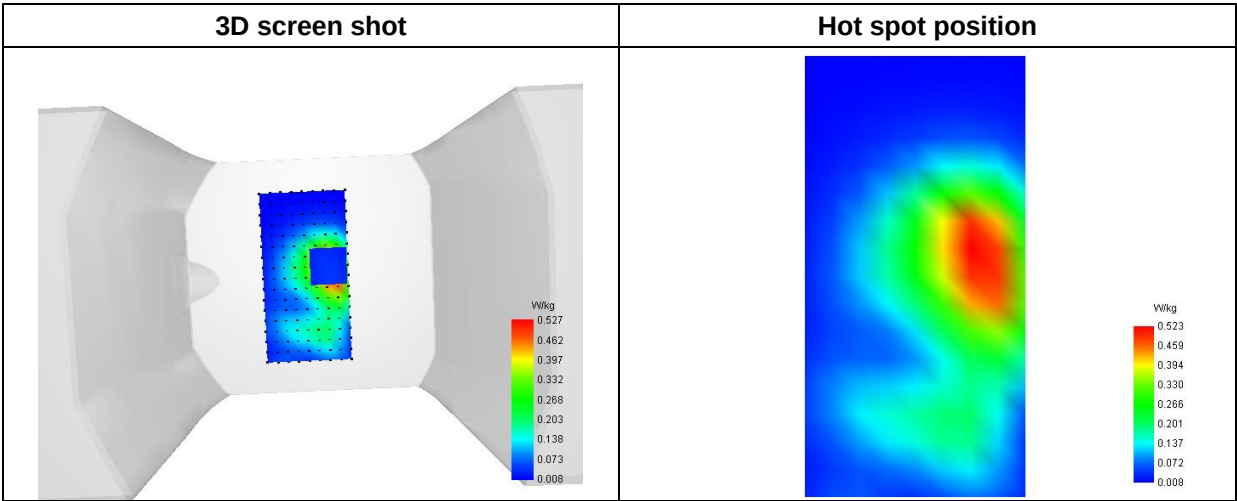
SAR 10g (W/Kg)	0.256801
SAR 1g (W/Kg)	0.497647

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.9353	0.5271	0.2854	0.1530	0.0840



F. 3D Image



MEASUREMENT 11

Type: Phone measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

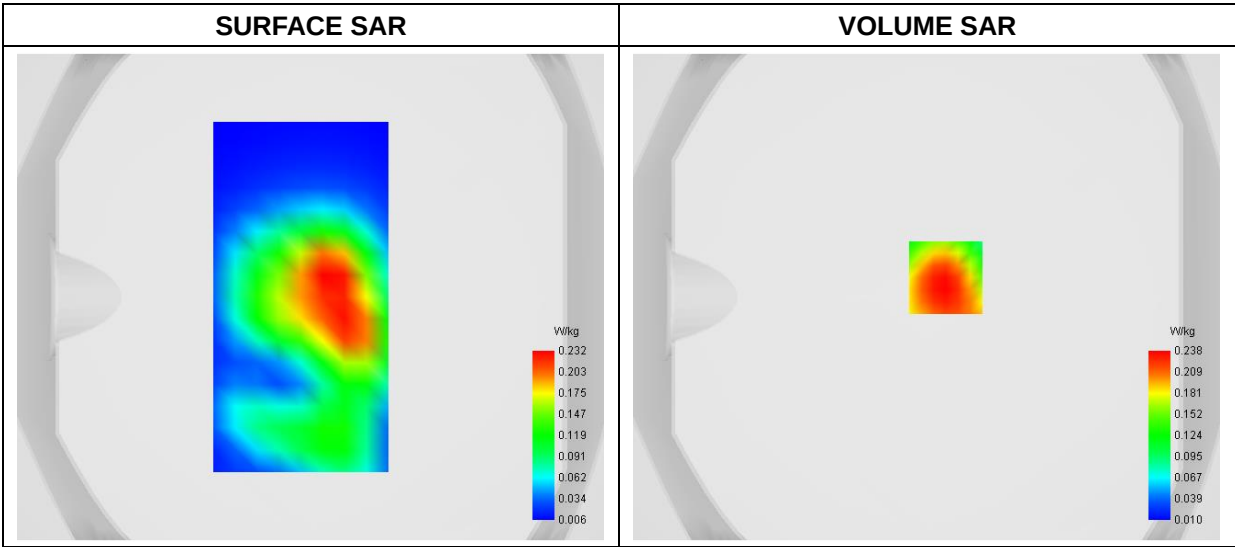
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 38/41
Channels	16QAM, 20MHz,1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2680.000000
Relative Permittivity (real part)	38.872561
Conductivity (S/m)	1.932184
Power Variation (%)	0.317300
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

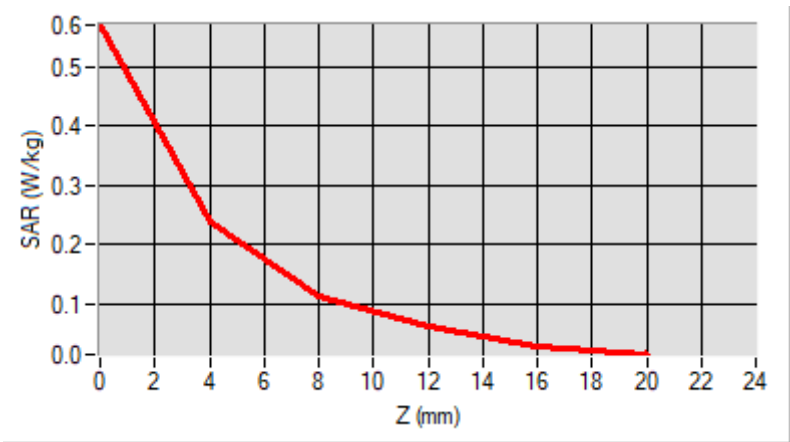


Maximum location: X=8.00, Y=8.00
D. SAR 1g & 10g

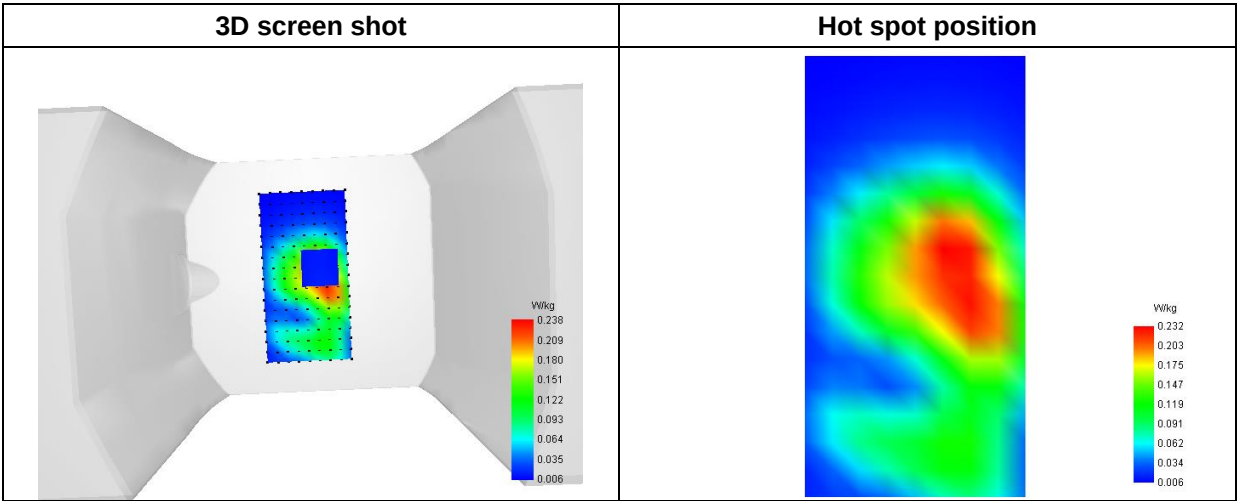
SAR 10g (W/Kg)	0.115940
SAR 1g (W/Kg)	0.226514

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5701	0.2378	0.1115	0.0626	0.0289



F. 3D Image



MEASUREMENT 12

Type: Phone measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

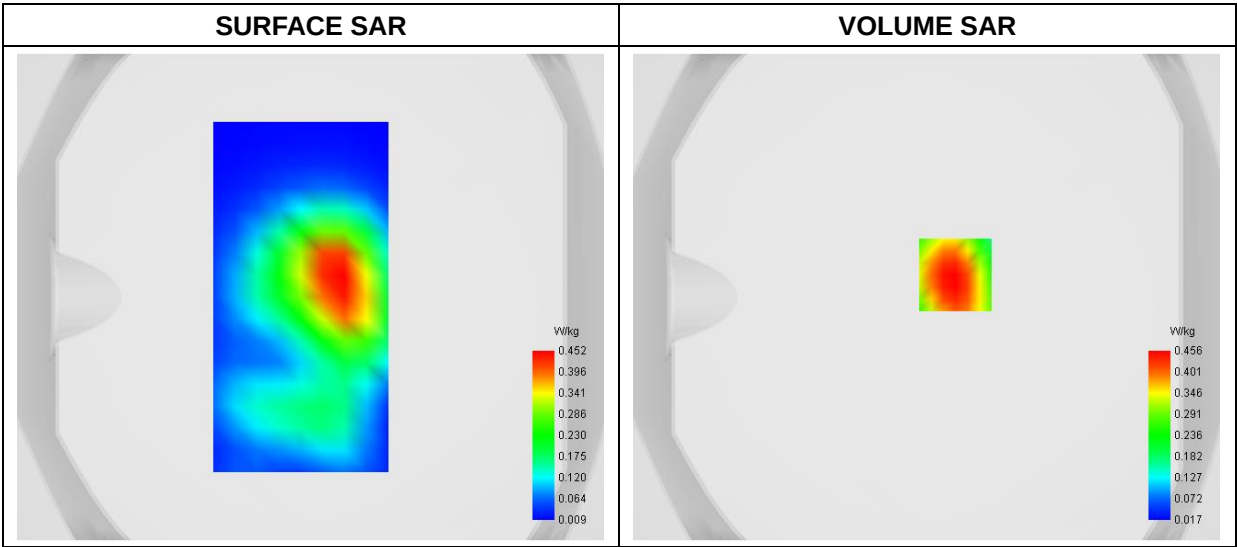
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 38/41_HPUE
Channels	QPSK, 5MHz,1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative Permittivity (real part)	38.872147
Conductivity (S/m)	1.933714
Power Variation (%)	1.539100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

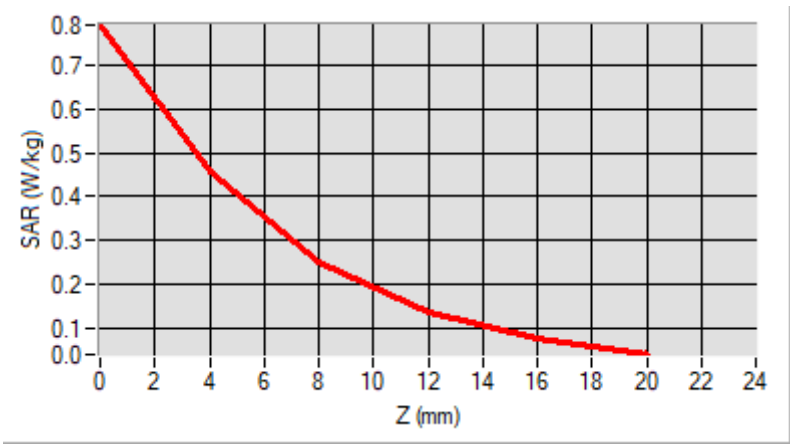


Maximum location: X=12.00, Y=9.00
D. SAR 1g & 10g

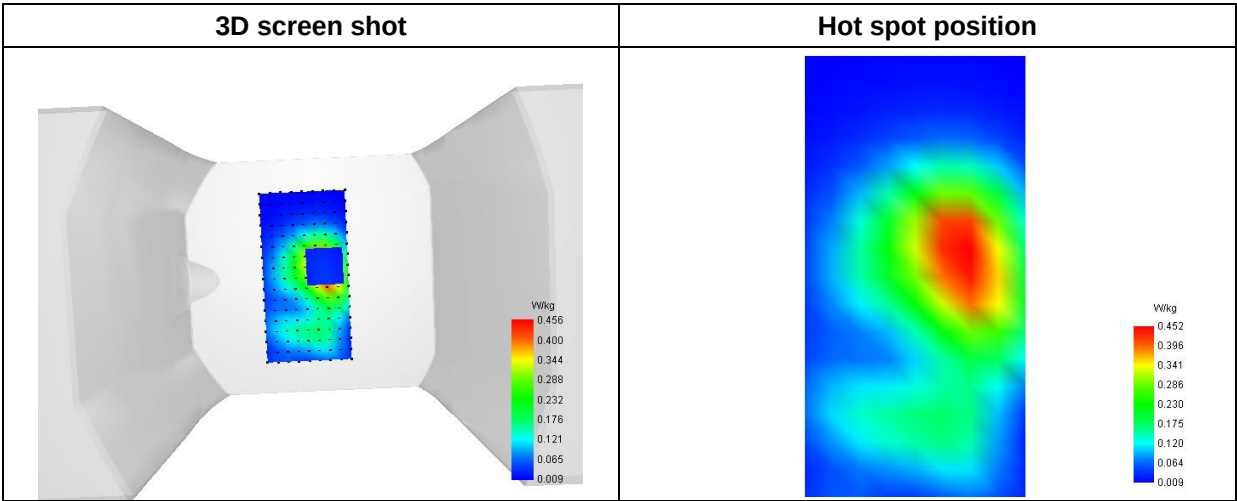
SAR 10g (W/Kg)	0.225303
SAR 1g (W/Kg)	0.431464

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7933	0.4555	0.2516	0.1369	0.0751



F. 3D Image



MEASUREMENT 13

Type: Phone measurement (Complete)
Date of measurement: 2024-03-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

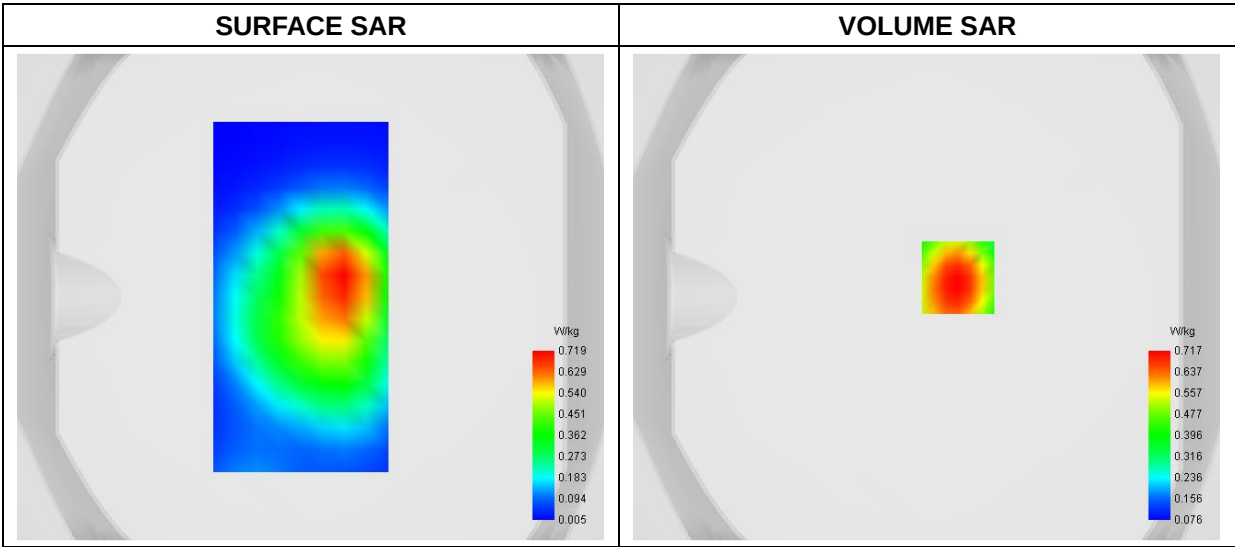
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 48
Channels	QPSK, 20MHz,1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3625.000000
Relative Permittivity (real part)	35.122561
Conductivity (S/m)	3.332184
Power Variation (%)	-0.327300
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

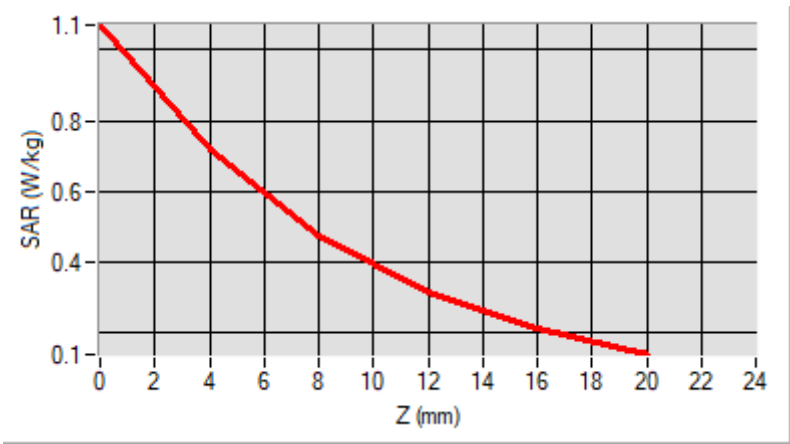


Maximum location: X=13.00, Y=8.00
D. SAR 1g & 10g

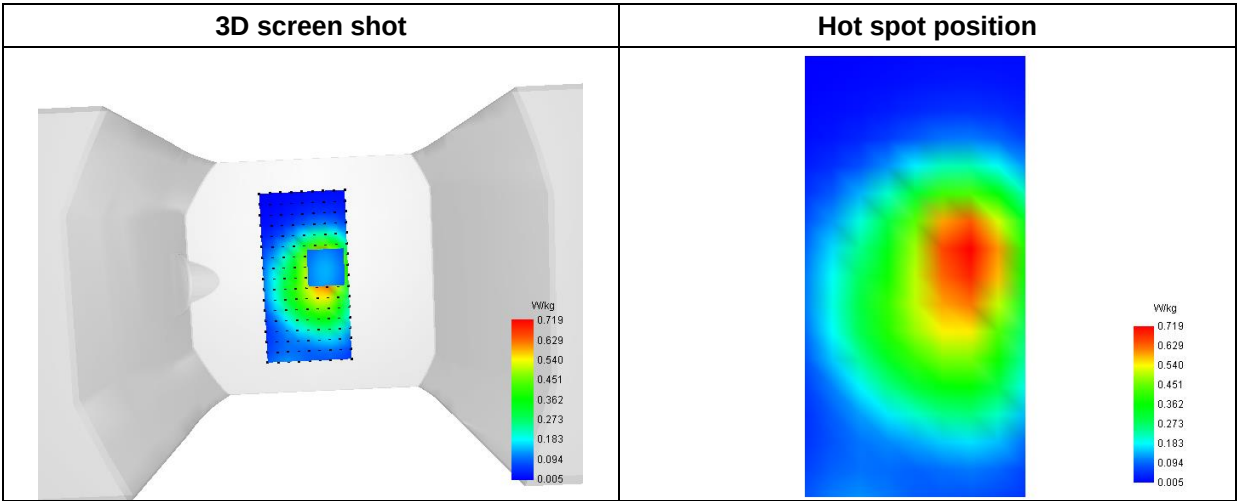
SAR 10g (W/Kg)	0.402475
SAR 1g (W/Kg)	0.677529

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.0693	0.7170	0.4758	0.3171	0.2138



F. 3D Image



MEASUREMENT 14

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

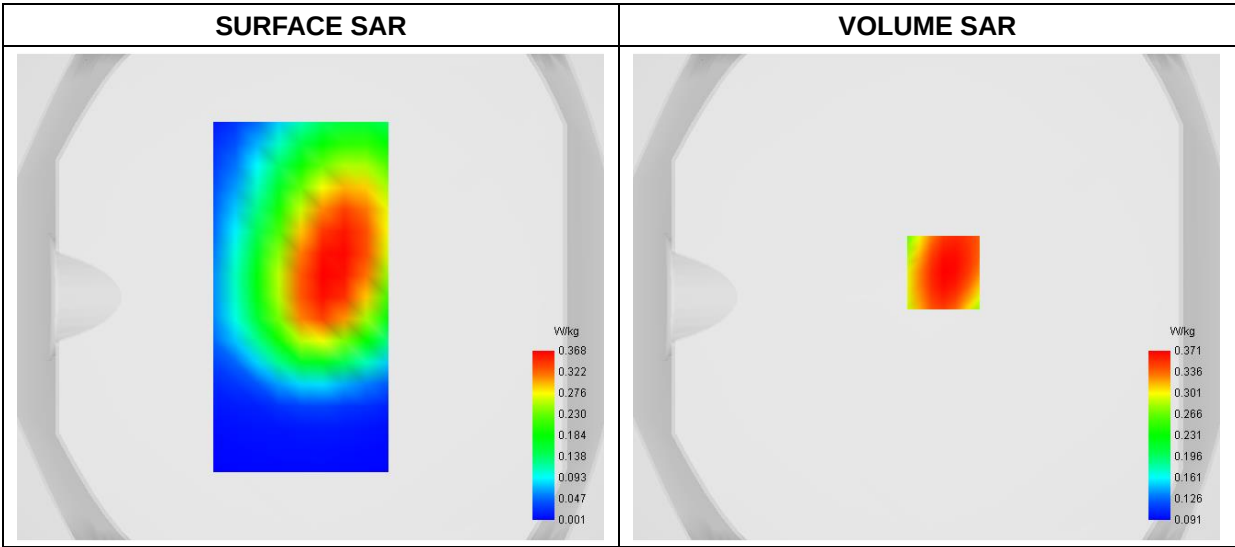
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 71
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	683.000000
Relative Permittivity (real part)	42.284915
Conductivity (S/m)	0.863719
Power Variation (%)	-1.192400
Ambient Temperature	22.5
Liquid Temperature	22.9

C. SAR Surface and Volume

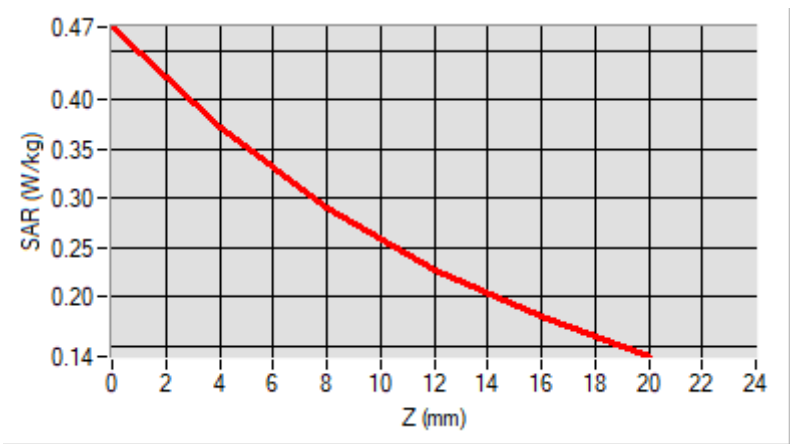


Maximum location: X=7.00, Y=10.00
D. SAR 1g & 10g

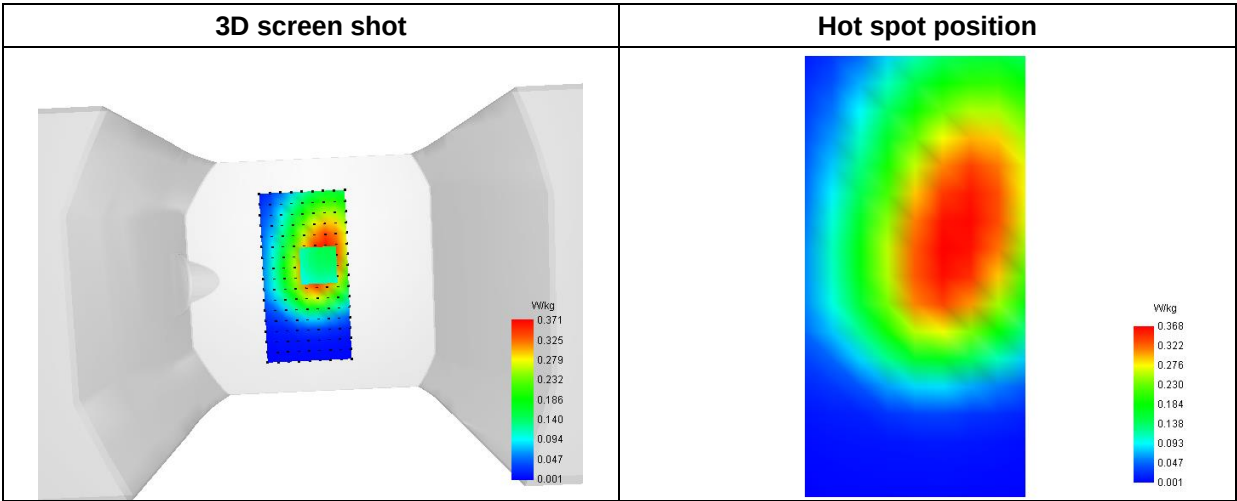
SAR 10g (W/Kg)	0.258552
SAR 1g (W/Kg)	0.357988

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4737	0.3715	0.2908	0.2284	0.1798



F. 3D Image



MEASUREMENT 15

Type: Measurement (Complete)
Date of measurement: 2024-03-12
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

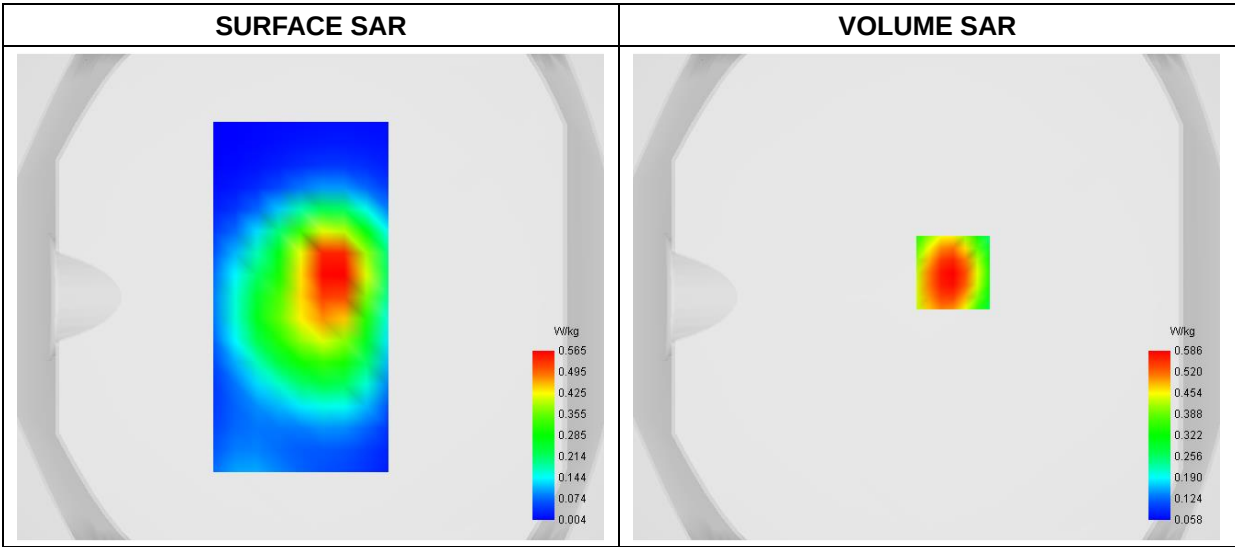
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_2C
Channels	QPSK, 20MHz+20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	1870.1+1889.9
Relative Permittivity (real part)	39.542124
Conductivity (S/m)	1.373636
Power Variation (%)	-1.191400
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

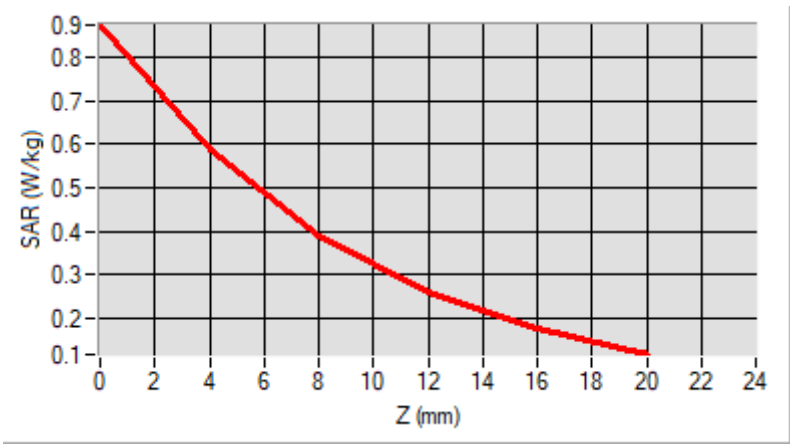


Maximum location: X=11.00, Y=10.00
D. SAR 1g & 10g

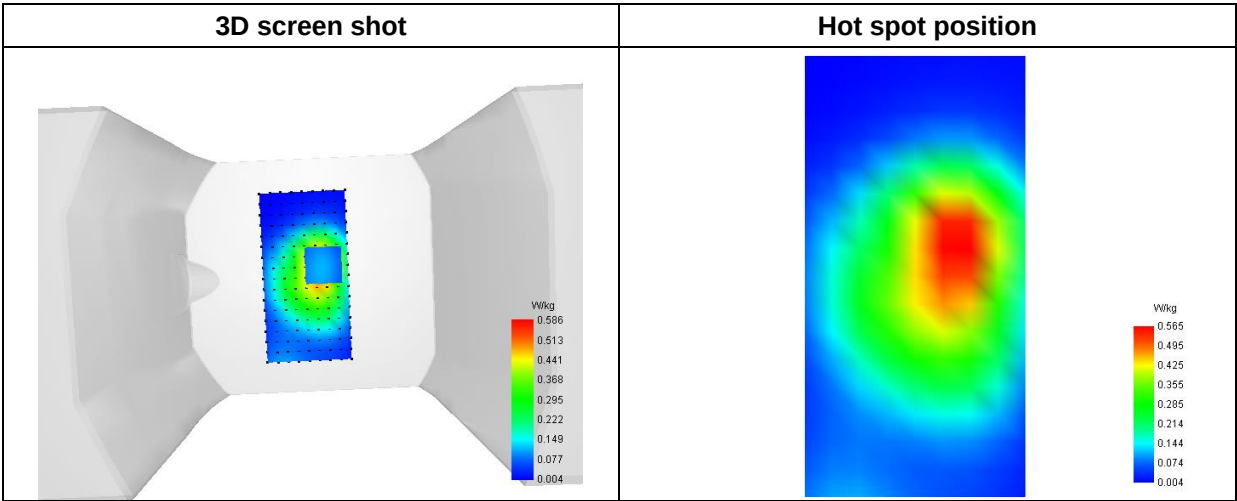
SAR 10g (W/Kg)	0.325694
SAR 1g (W/Kg)	0.550826

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8742	0.5862	0.3892	0.2599	0.1758



F. 3D Image



MEASUREMENT 16

Type: Measurement (Complete)
Date of measurement: 2024-03-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

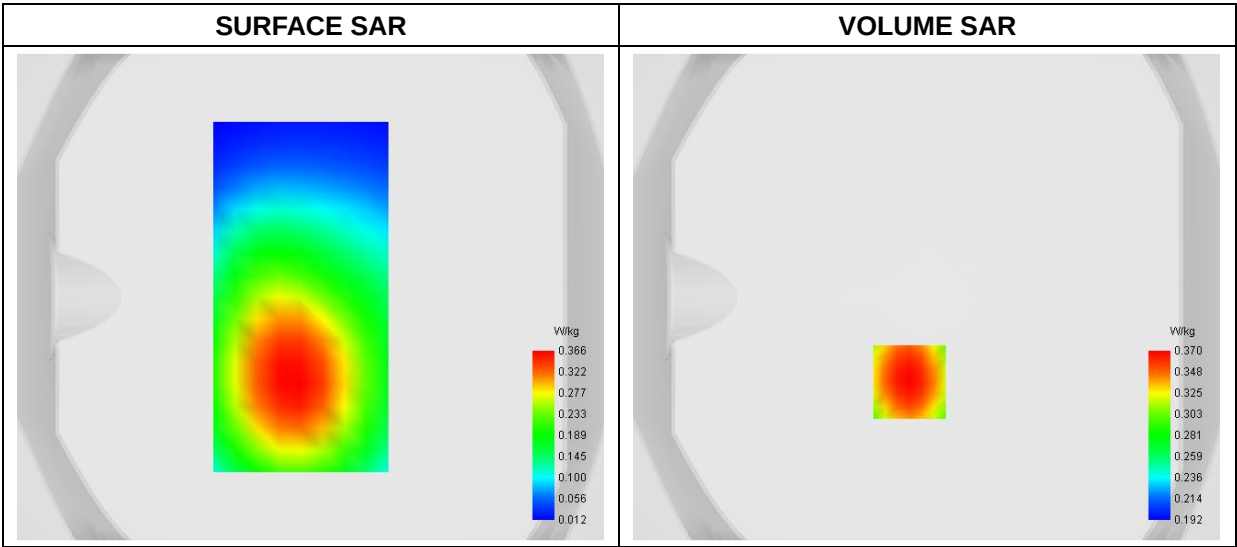
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_5B
Channels	QPSK, 10MHz+10MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	834.1+844.0
Relative Permittivity (real part)	42.261227
Conductivity (S/m)	0.871946
Power Variation (%)	1.814100
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

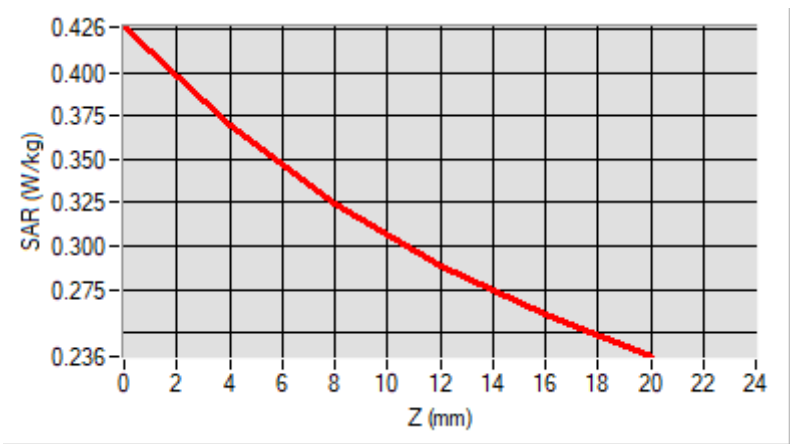


Maximum location: X=-7.00, Y=-35.00
D. SAR 1g & 10g

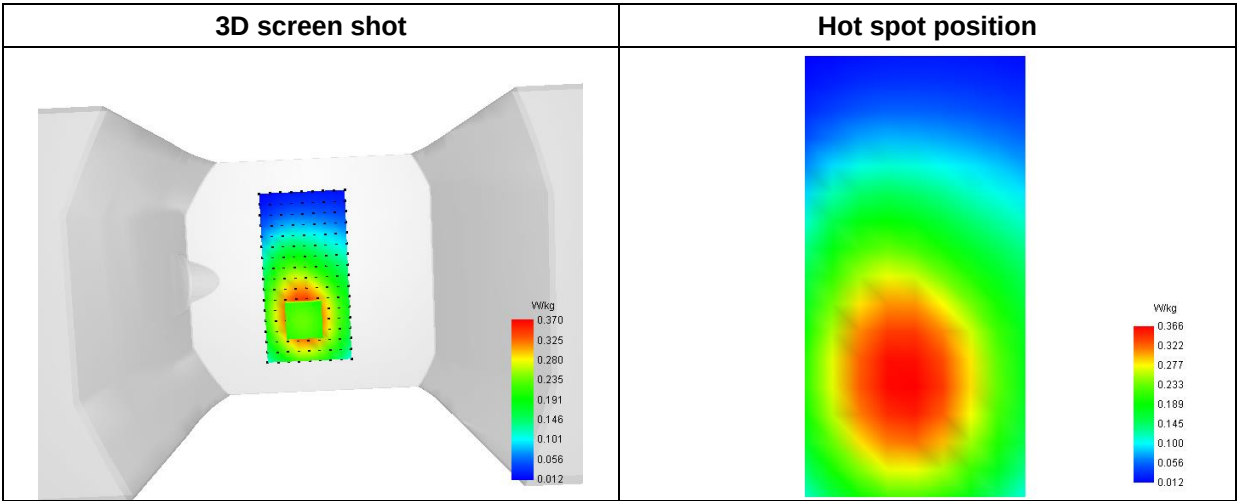
SAR 10g (W/Kg)	0.298198
SAR 1g (W/Kg)	0.359563

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4260	0.3698	0.3242	0.2884	0.2604



F. 3D Image



MEASUREMENT 17

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

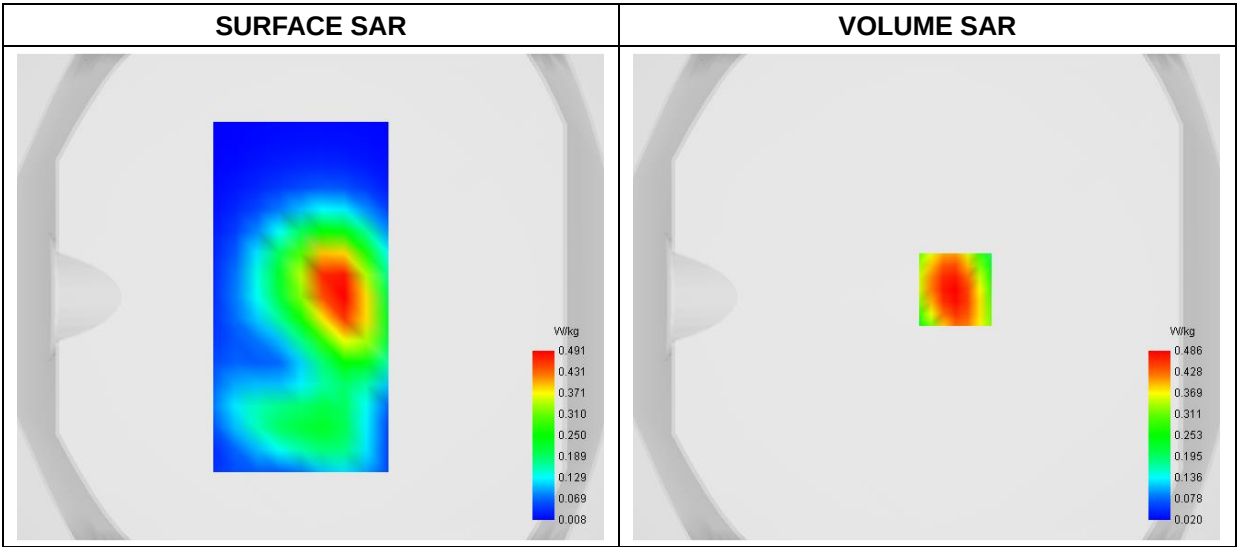
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_7C
Channels	QPSK, 20MHz+20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2540.2+2560.0
Relative Permittivity (real part)	38.871819
Conductivity (S/m)	1.931436
Power Variation (%)	-0.951400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

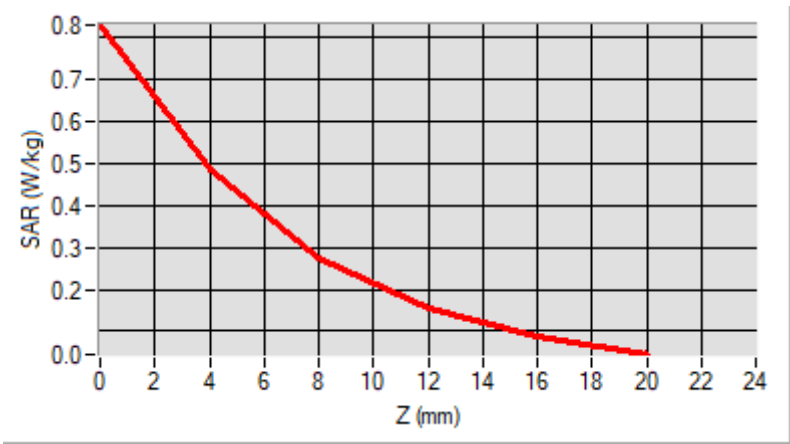


Maximum location: X=12.00, Y=3.00
D. SAR 1g & 10g

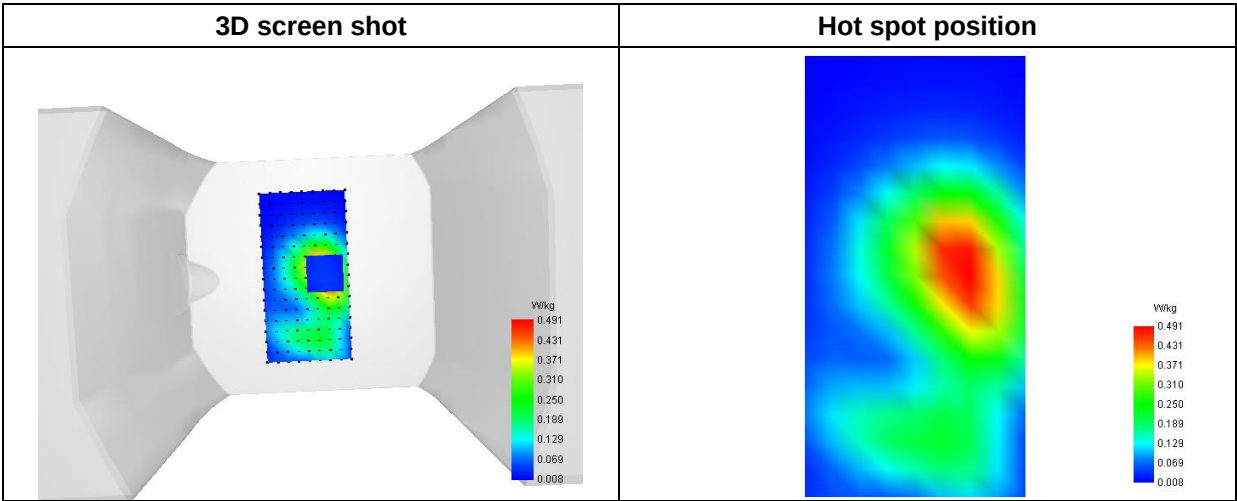
SAR 10g (W/Kg)	0.241897
SAR 1g (W/Kg)	0.457826

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8298	0.4859	0.2746	0.1530	0.0857



F. 3D Image



MEASUREMENT 18

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

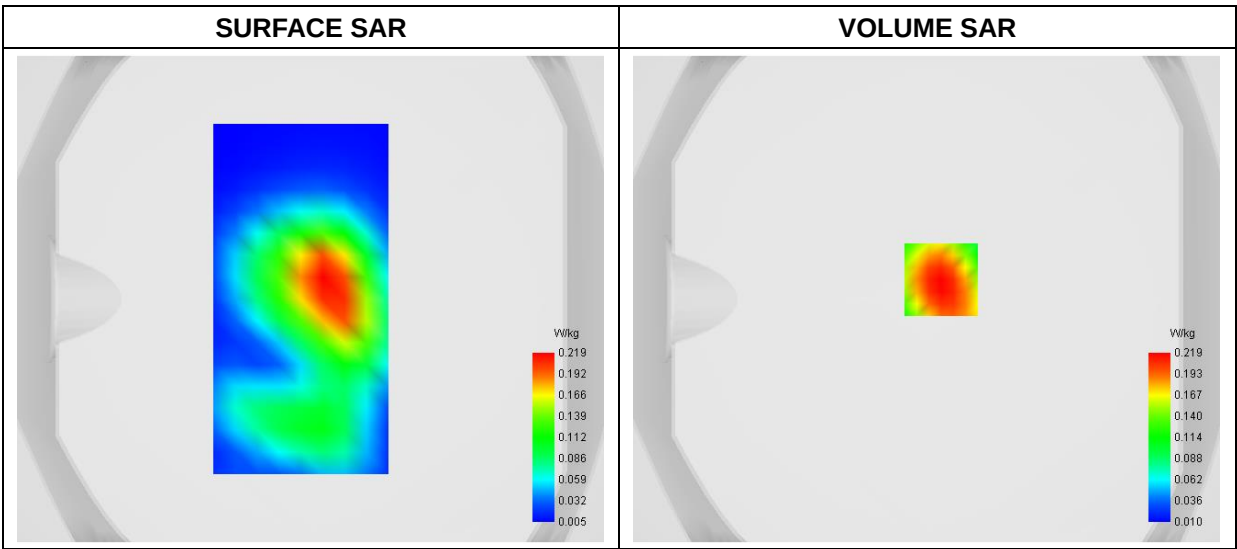
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_38C
Channels	QPSK, 20MHz+20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2590.2+2610.0
Relative Permittivity (real part)	38.871648
Conductivity (S/m)	1.931649
Power Variation (%)	0.815600
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

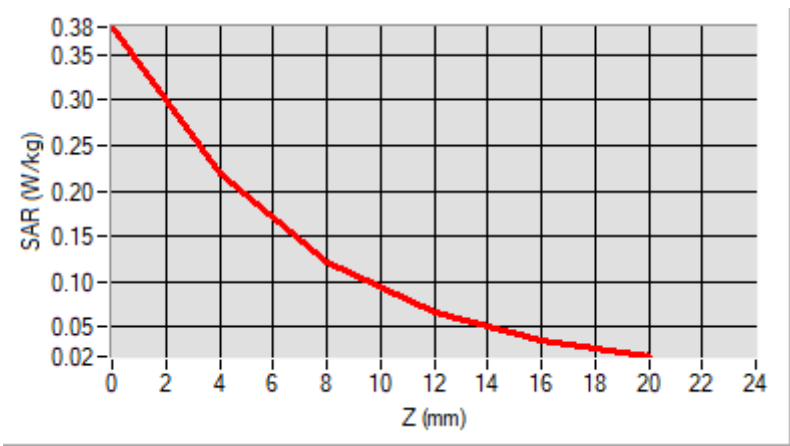


Maximum location: X=6.00, Y=8.00
D. SAR 1g & 10g

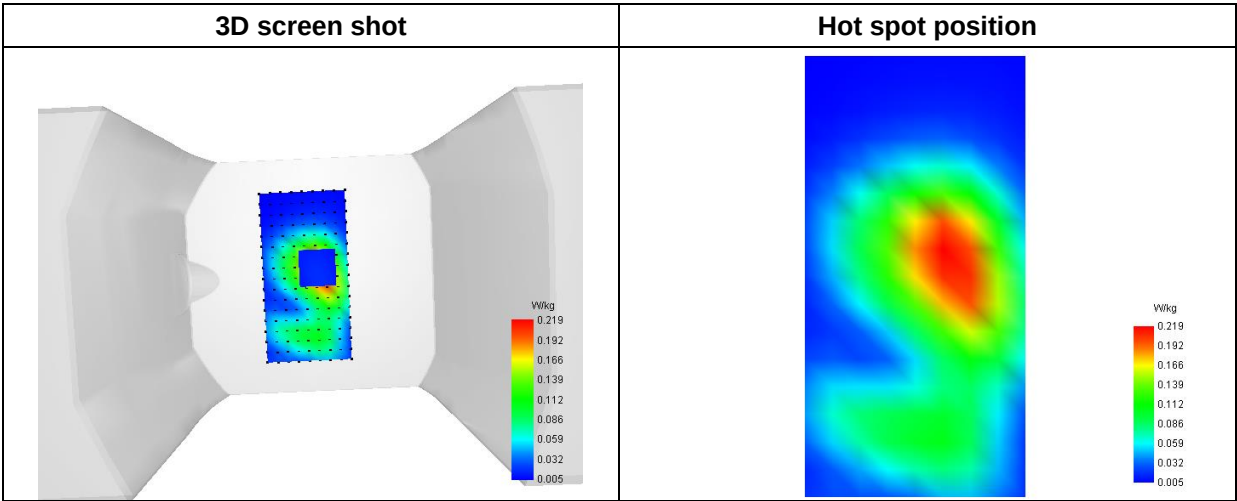
SAR 10g (W/Kg)	0.108491
SAR 1g (W/Kg)	0.206702

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3801	0.2186	0.1207	0.0655	0.0356



F. 3D Image



MEASUREMENT 19

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

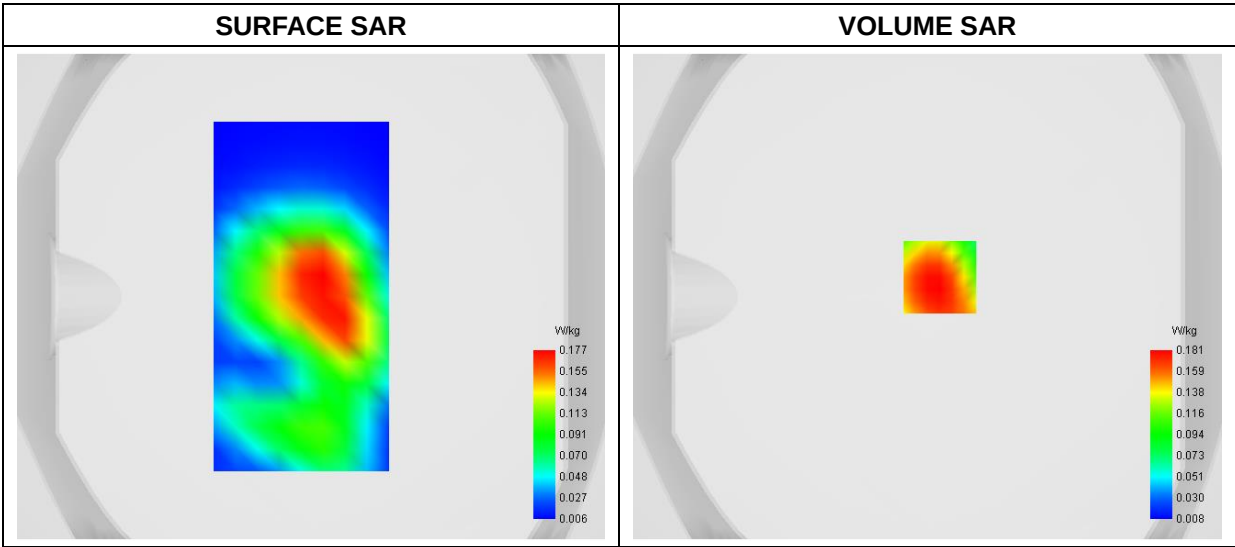
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_41C
Channels	QPSK, 20MHz+20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2675.0+2686.7
Relative Permittivity (real part)	38.871758
Conductivity (S/m)	1.933139
Power Variation (%)	1.855100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

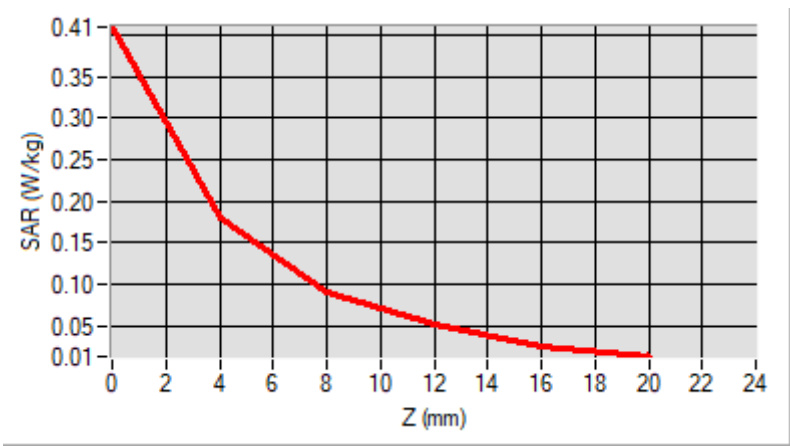


Maximum location: X=5.00, Y=8.00
D. SAR 1g & 10g

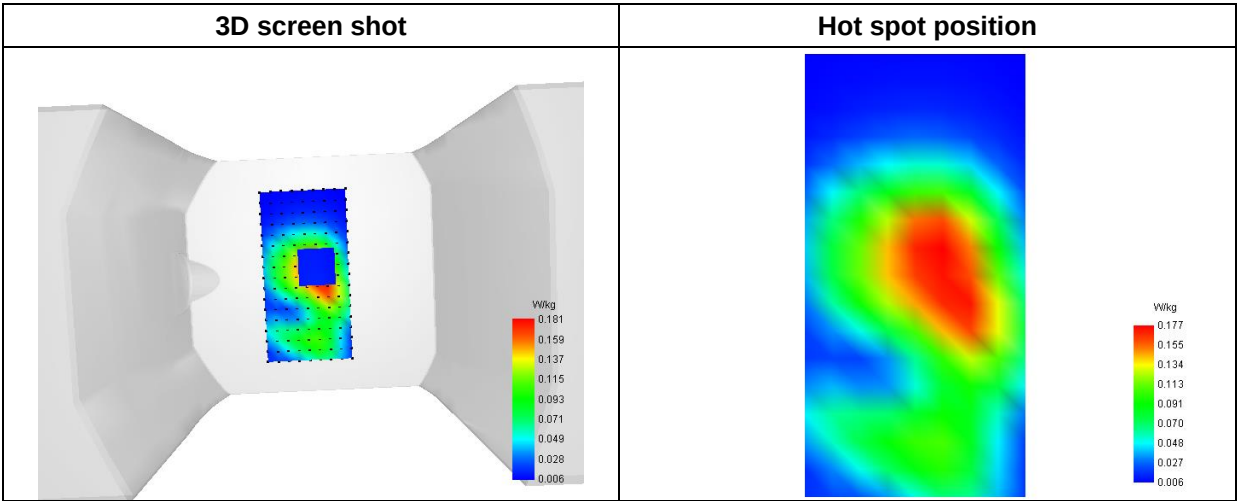
SAR 10g (W/Kg)	0.090581
SAR 1g (W/Kg)	0.172704

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4096	0.1806	0.0894	0.0511	0.0246



F. 3D Image



MEASUREMENT 20

Type: Measurement (Complete)
Date of measurement: 2024-05-26
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

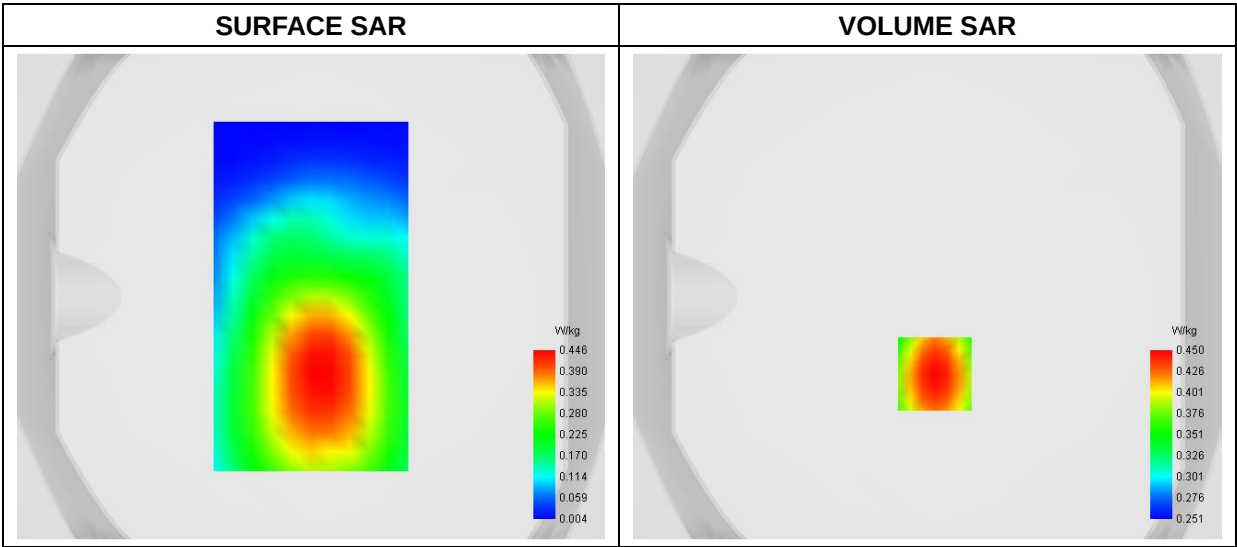
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_48C
Channels	16QAM, 5MHz+20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3678.3+3690.0
Relative Permittivity (real part)	35.351424
Conductivity (S/m)	3.341537
Power Variation (%)	1.182400
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

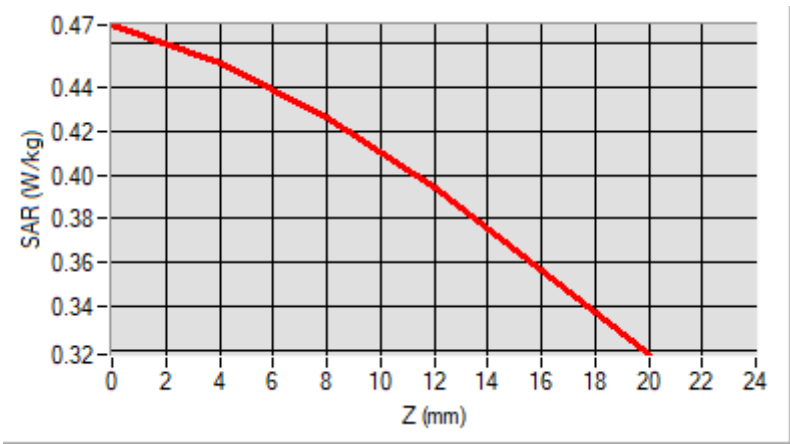


Maximum location: X=3.00, Y=-32.00
D. SAR 1g & 10g

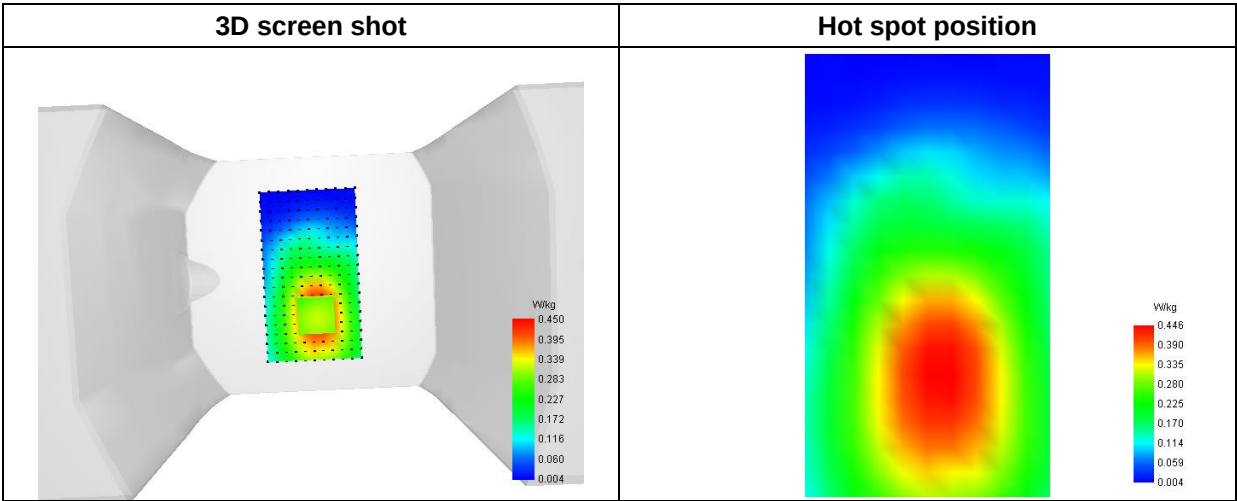
SAR 10g (W/Kg)	0.389331
SAR 1g (W/Kg)	0.448706

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4680	0.4505	0.4258	0.3938	0.3567



F. 3D Image



MEASUREMENT 21

Type: Measurement (Complete)
Date of measurement: 2024-03-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

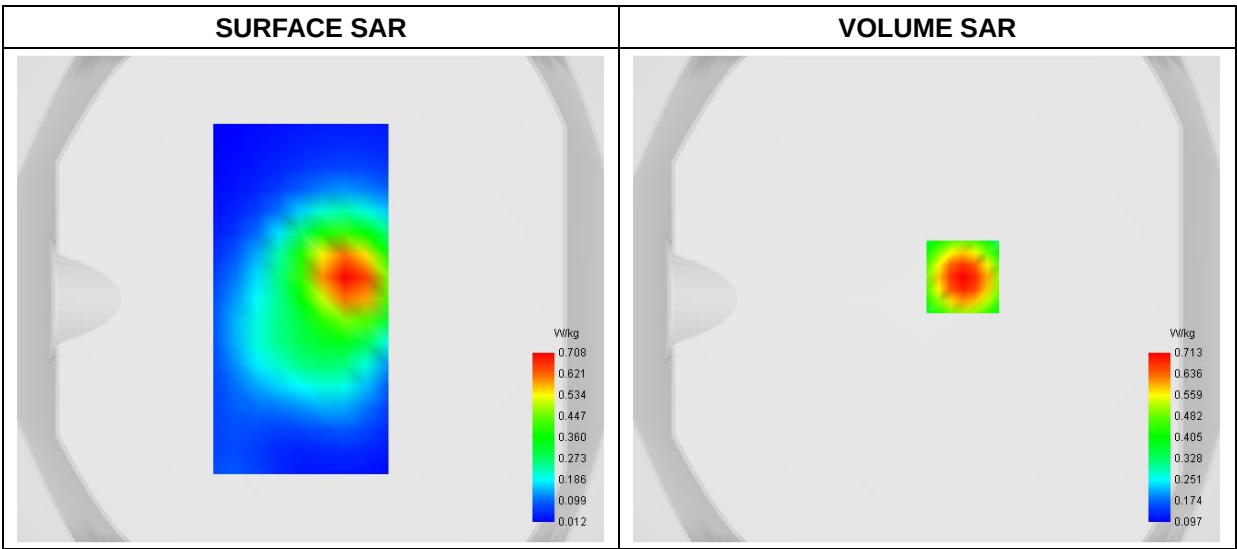
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_66B
Channels	QPSK, 5MHz+15MHz, 1RB, Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	1713.0+1722.3
Relative Permittivity (real part)	39.544324
Conductivity (S/m)	1.371738
Power Variation (%)	2.311700
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

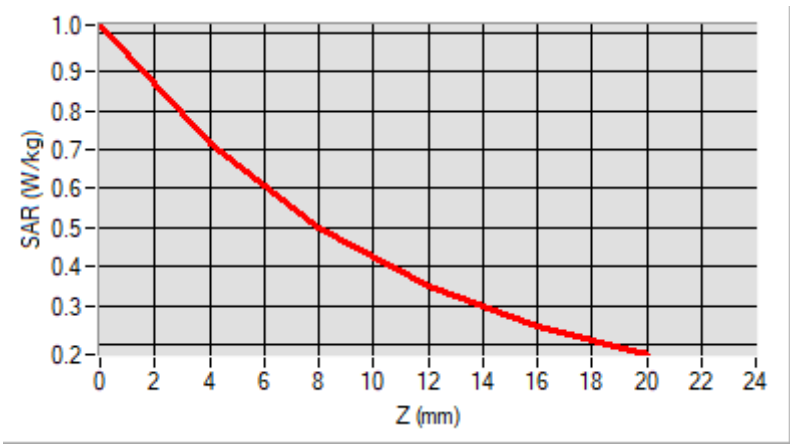


Maximum location: X=15.00, Y=9.00
D. SAR 1g & 10g

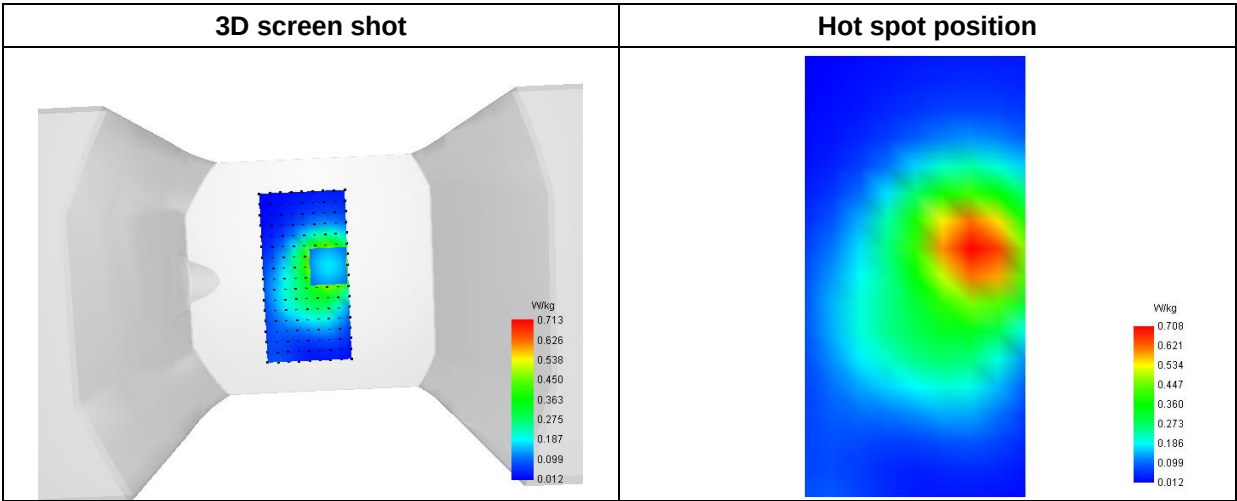
SAR 10g (W/Kg)	0.403973
SAR 1g (W/Kg)	0.664447

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.0186	0.7134	0.4974	0.3500	0.2498



F. 3D Image



MEASUREMENT 22

Type: Measurement (Complete)
Date of measurement: 2024-03-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

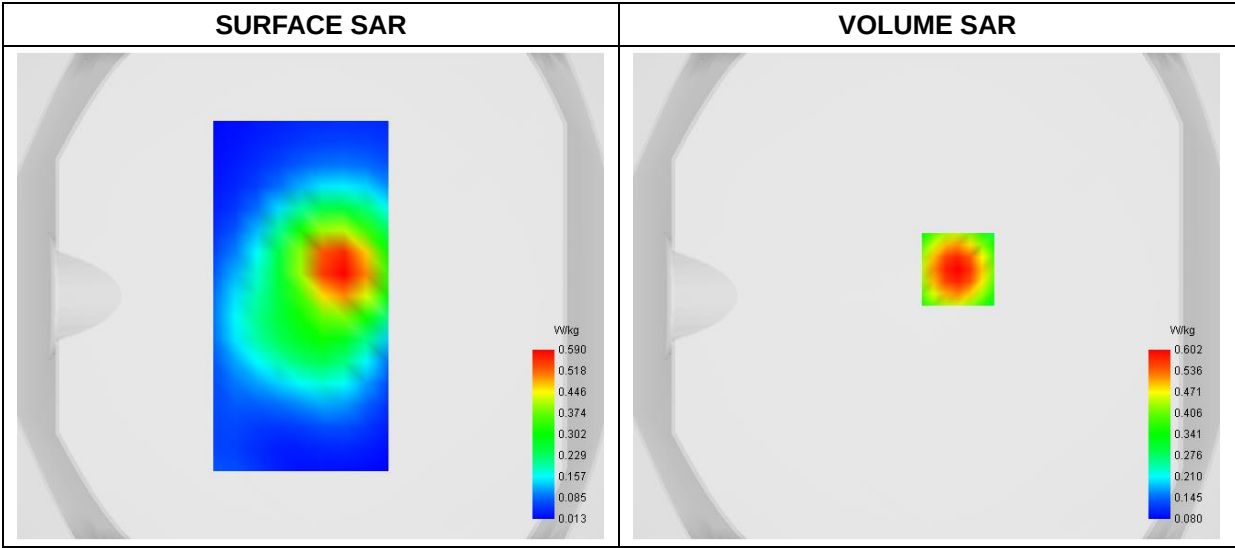
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE UL CA_66C
Channels	QPSK, 20MHz+20MHz, 1RB, Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Result

Frequency (MHz)	1720.0+1739.8
Relative Permittivity (real part)	39.541623
Conductivity (S/m)	1.373129
Power Variation (%)	-0.417500
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

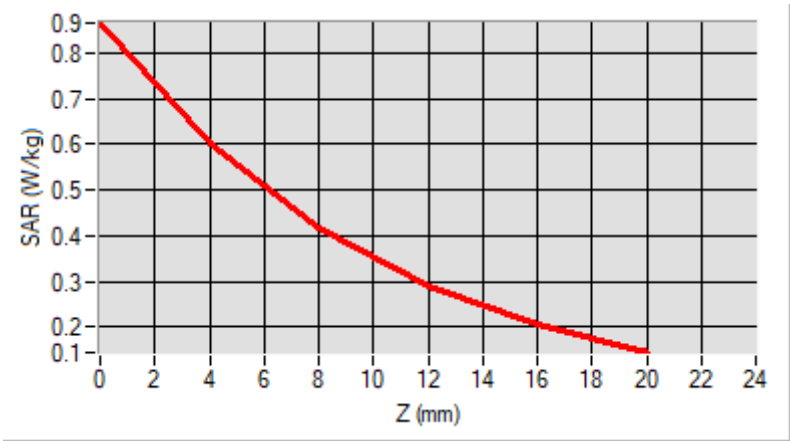


Maximum location: X=13.00, Y=11.00
D. SAR 1g & 10g

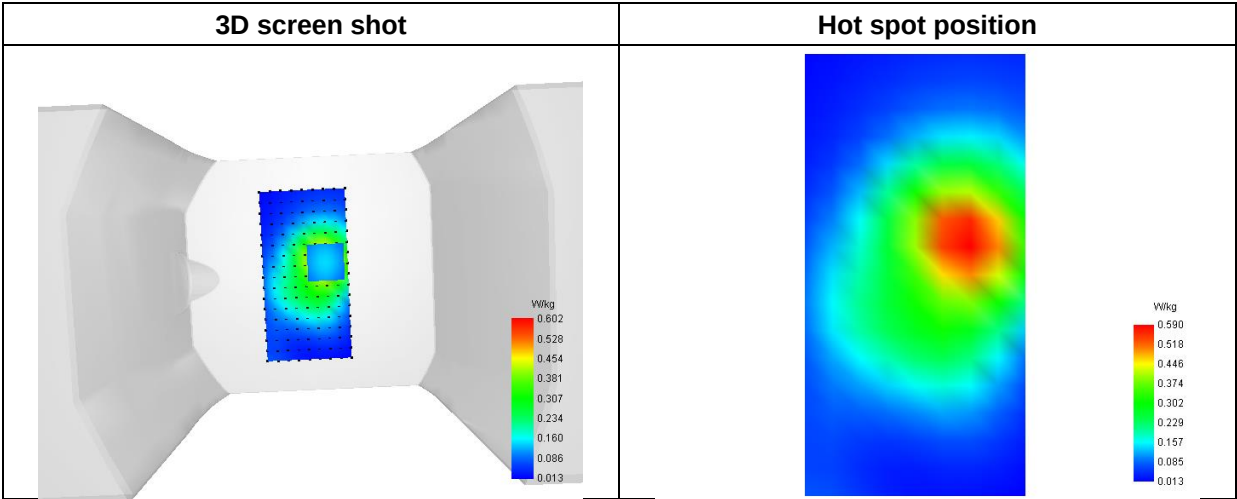
SAR 10g (W/Kg)	0.343563
SAR 1g (W/Kg)	0.562419

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.8652	0.6015	0.4164	0.2912	0.2070



F. 3D Image



MEASUREMENT 23

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

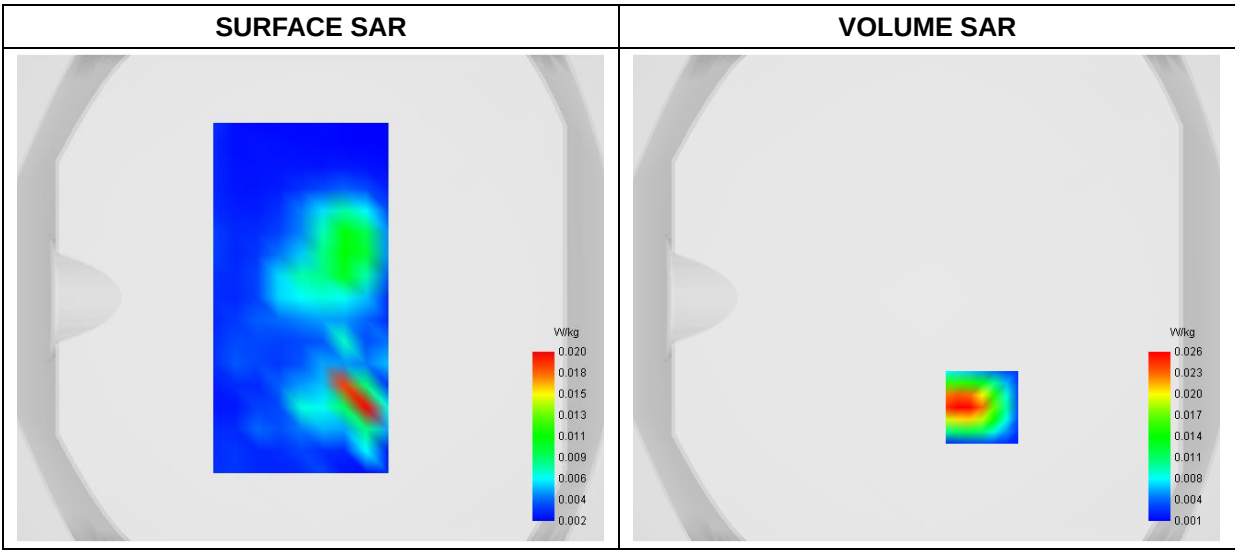
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n2
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1905.000000
Relative Permittivity (real part)	39.541475
Conductivity (S/m)	1.371249
Power Variation (%)	-2.814100
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

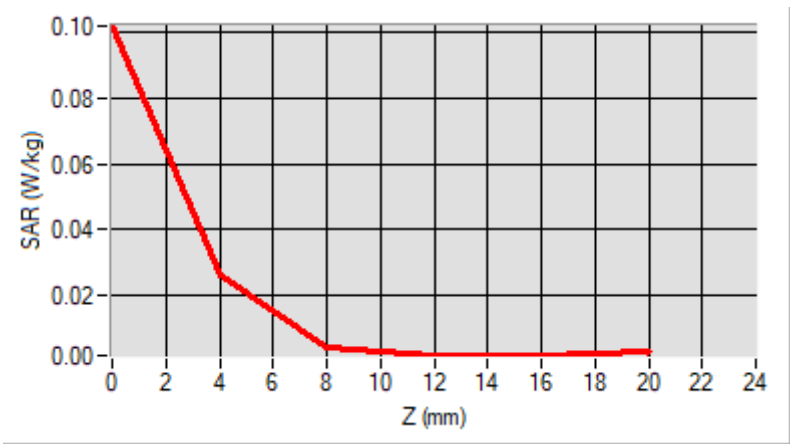


Maximum location: X=23.00, Y=-45.00
D. SAR 1g & 10g

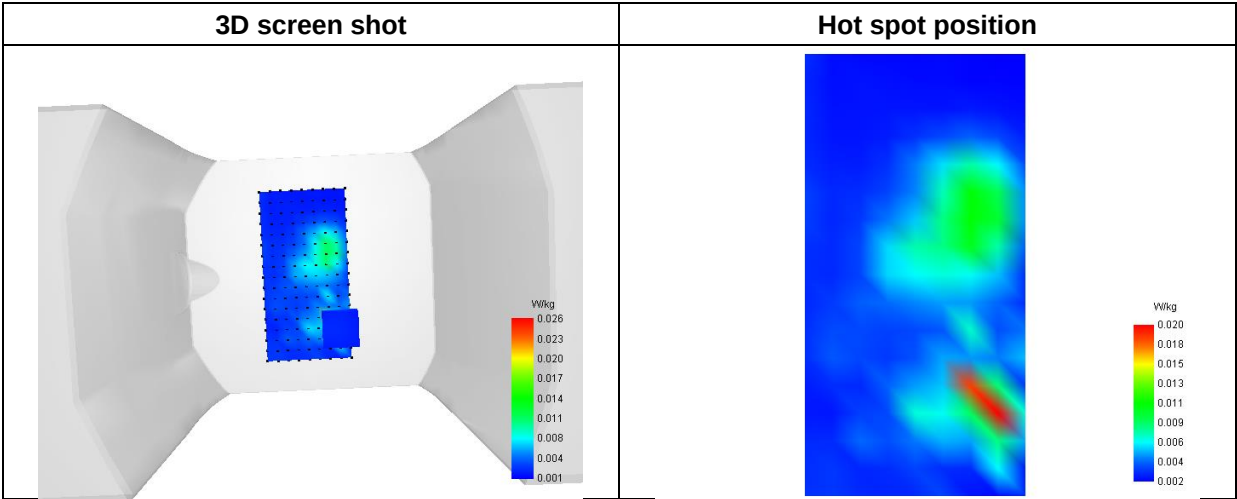
SAR 10g (W/Kg)	0.010551
SAR 1g (W/Kg)	0.026781

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1020	0.0262	0.0039	0.0017	0.0019



F. 3D Image



MEASUREMENT 24

Type: Phone measurement (Complete)
Date of measurement: 2024-03-25
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

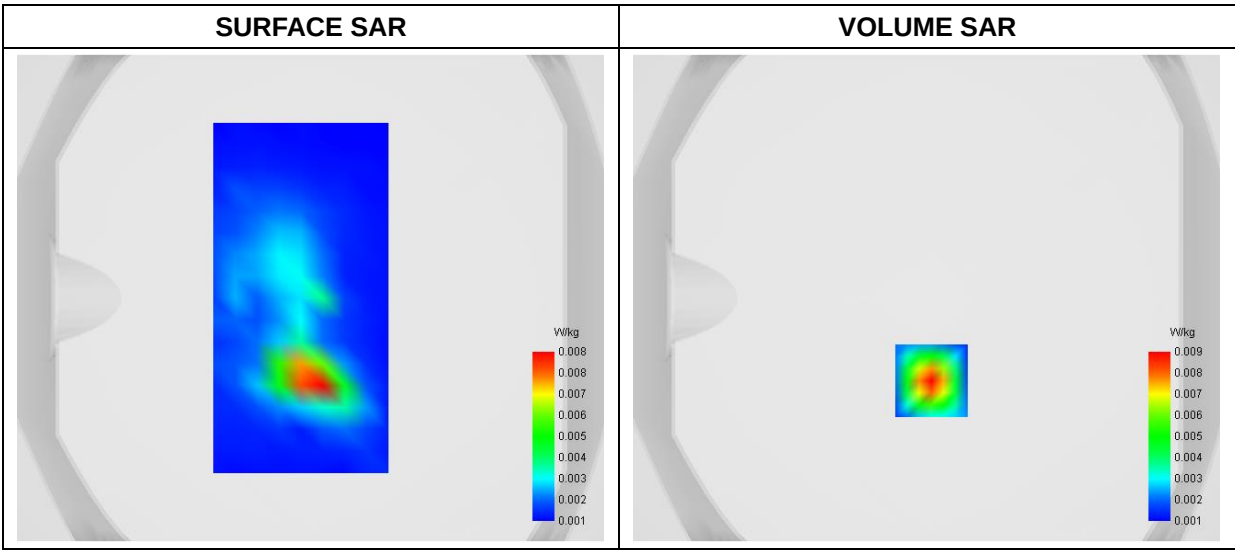
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n5/ n26(824-849MHz)
Channels	DFT-s-OFDM PI/2 BPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.000000
Relative Permittivity (real part)	42.264732
Conductivity (S/m)	0.871498
Power Variation (%)	-0.391400
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

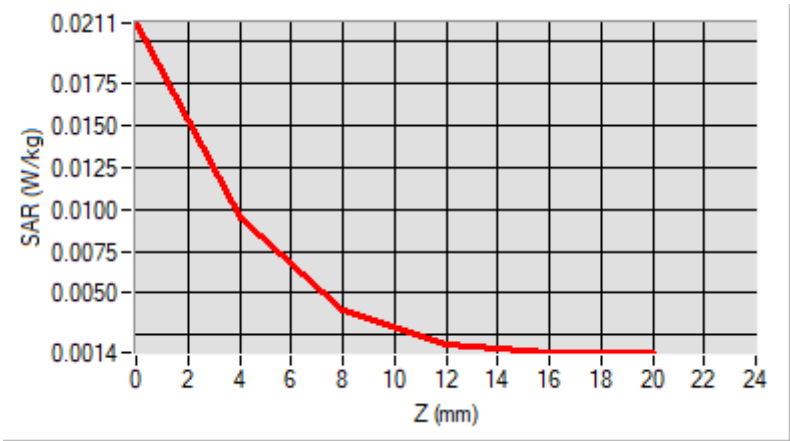


Maximum location: X=2.00, Y=-34.00
D. SAR 1g & 10g

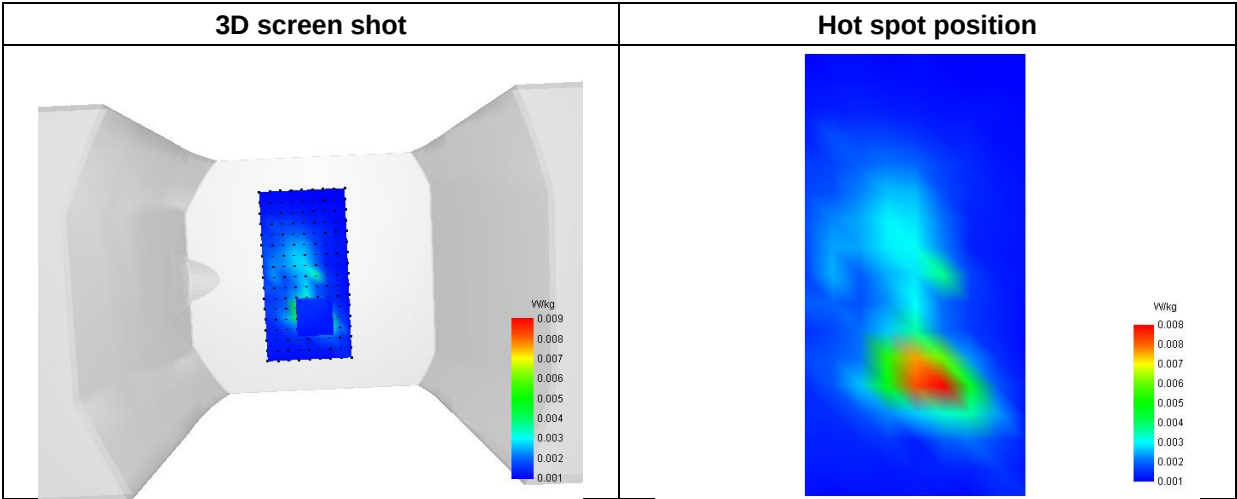
SAR 10g (W/Kg)	0.003946
SAR 1g (W/Kg)	0.008445

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0211	0.0095	0.0040	0.0019	0.0014



F. 3D Image



MEASUREMENT 25

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

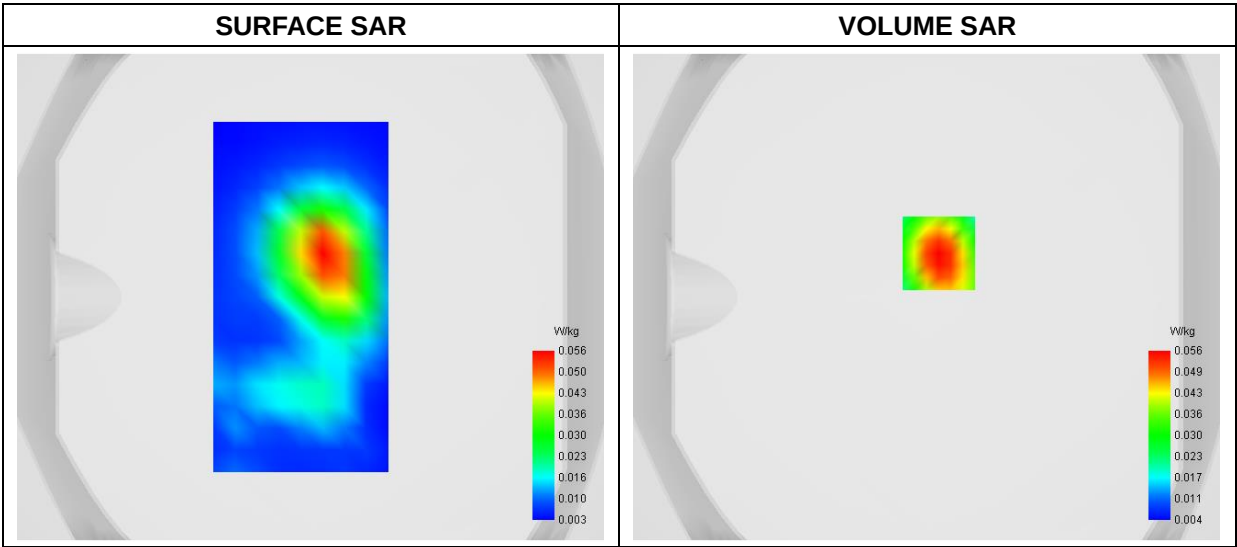
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n7
Channels	DFT-s-OFDM 16QAM, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative Permittivity (real part)	38.874591
Conductivity (S/m)	1.934782
Power Variation (%)	2.427500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

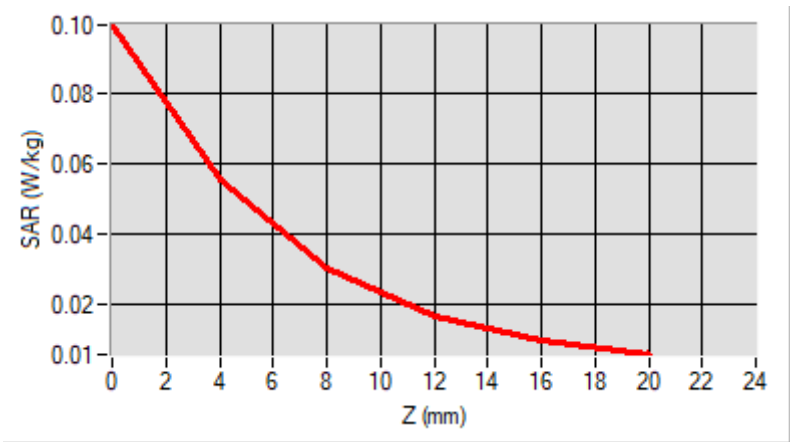


Maximum location: X=5.00, Y=18.00
D. SAR 1g & 10g

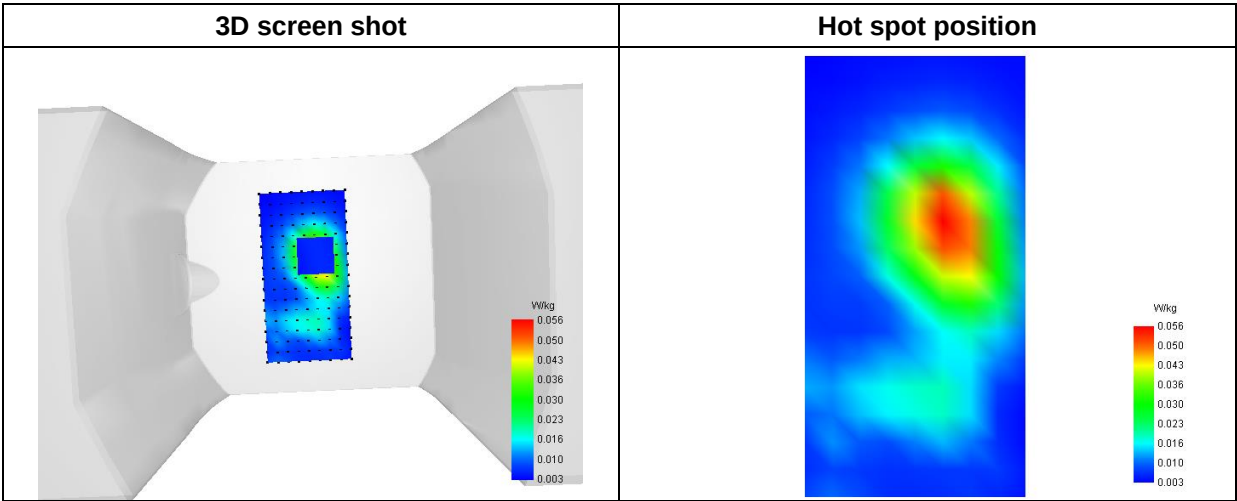
SAR 10g (W/Kg)	0.027077
SAR 1g (W/Kg)	0.052455

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0997	0.0559	0.0304	0.0168	0.0099



F. 3D Image



MEASUREMENT 26

Type: Measurement (Complete)
Date of measurement: 2024-03-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

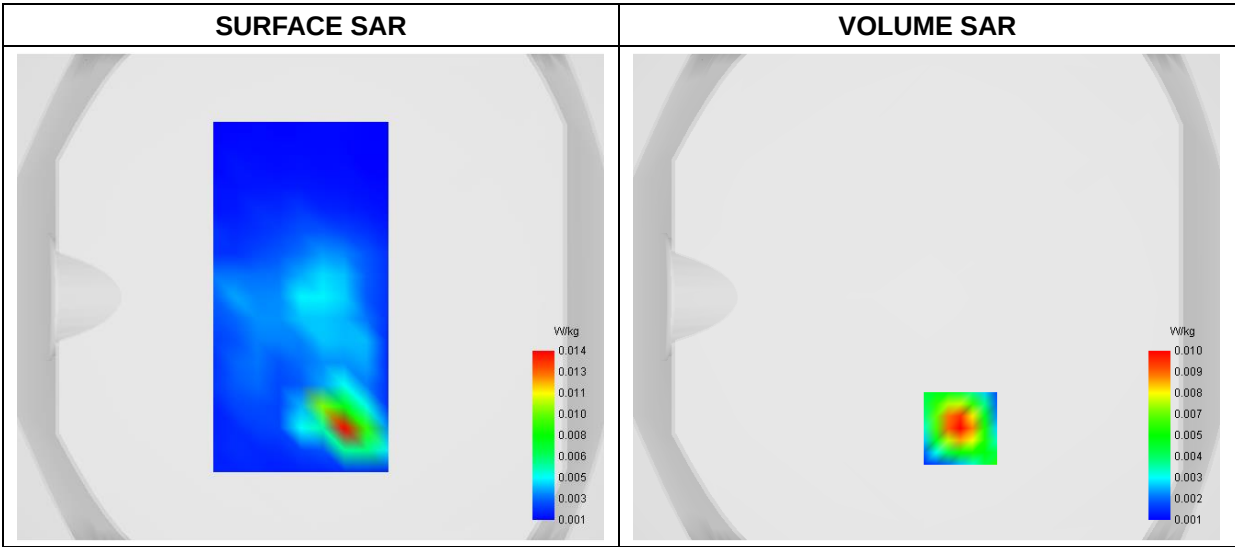
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n12
Channels	DFT-s-OFDM QPSK, 15MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	708.500000
Relative Permittivity (real part)	42.284295
Conductivity (S/m)	0.863565
Power Variation (%)	-1.541200
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

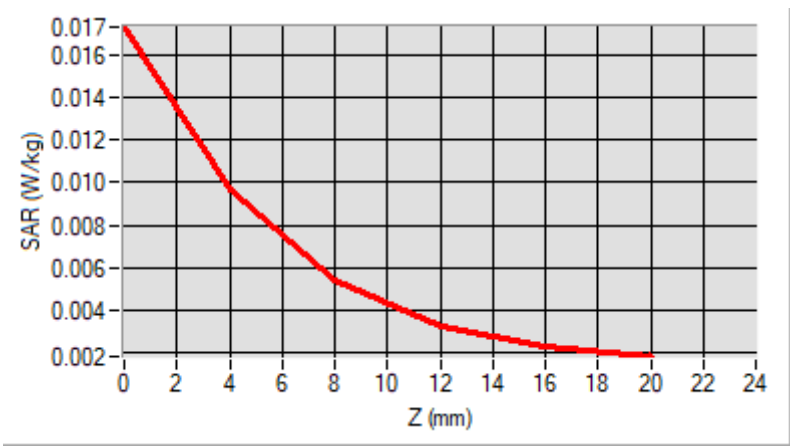


Maximum location: X=14.00, Y=-54.00
D. SAR 1g & 10g

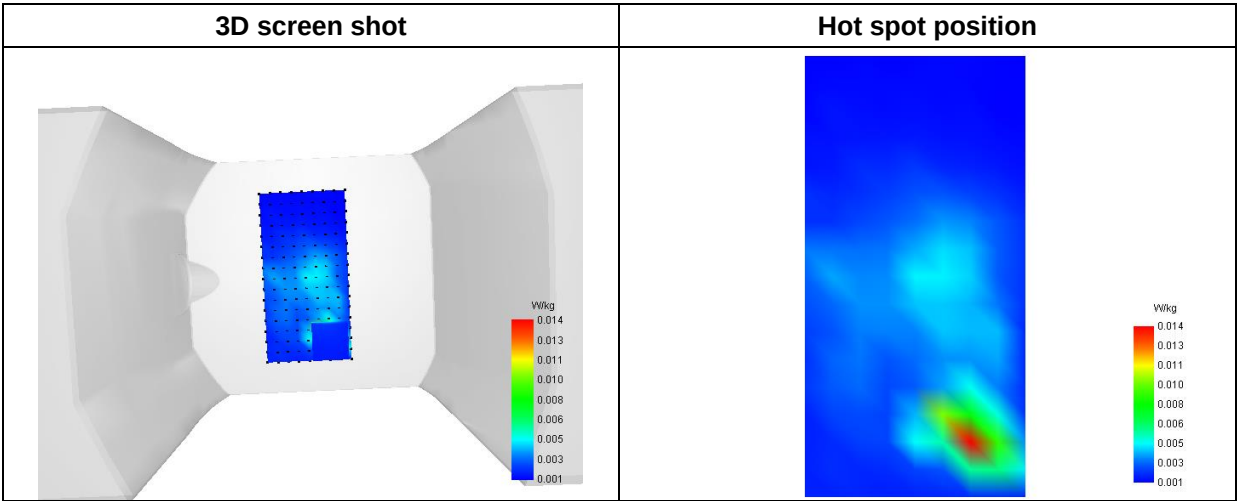
SAR 10g (W/Kg)	0.004600
SAR 1g (W/Kg)	0.008822

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0173	0.0097	0.0054	0.0033	0.0023



F. 3D Image



MEASUREMENT 27

Type: Measurement (Complete)
Date of measurement: 2024-03-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

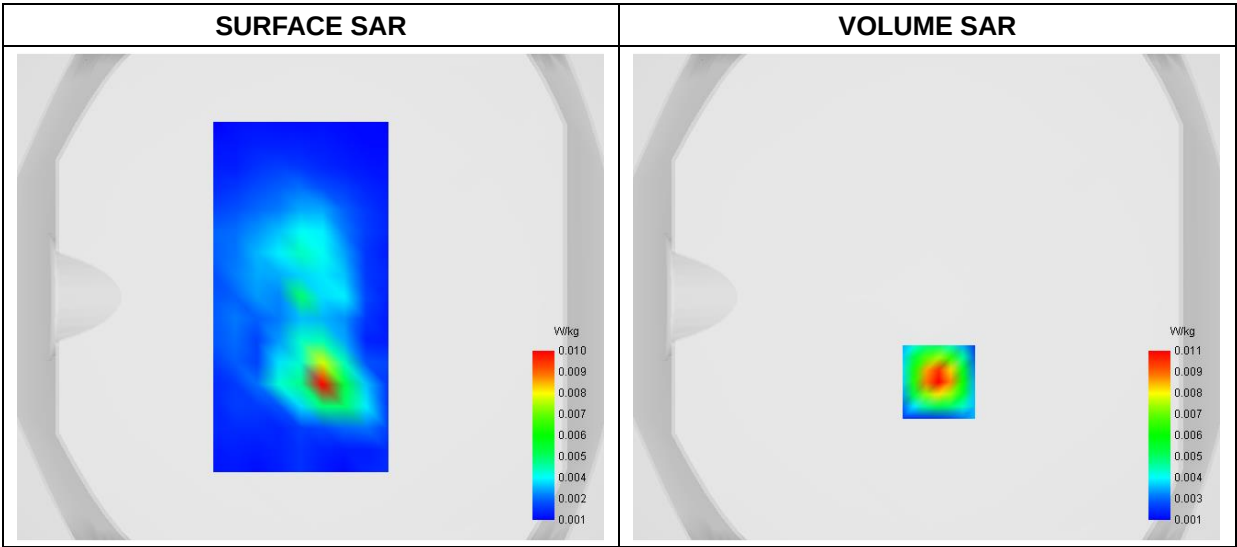
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n13
Channels	DFT-s-OFDM 16QAM, 10MHz, 1RB,Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	782.000000
Relative Permittivity (real part)	42.281412
Conductivity (S/m)	0.863301
Power Variation (%)	1.812300
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

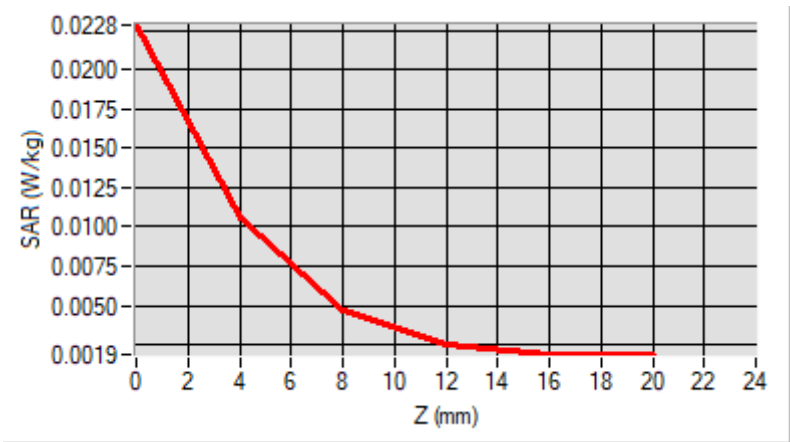


Maximum location: X=5.00, Y=-35.00
D. SAR 1g & 10g

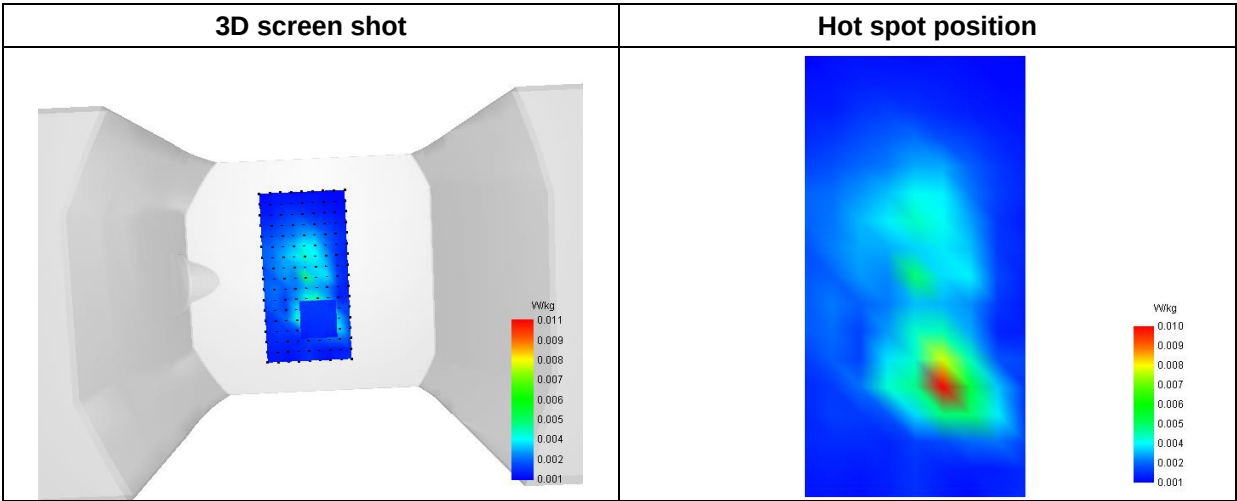
SAR 10g (W/Kg)	0.004616
SAR 1g (W/Kg)	0.009797

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0228	0.0106	0.0047	0.0025	0.0019



F. 3D Image



MEASUREMENT 28

Type: Phone measurement (Complete)
Date of measurement: 2024-03-25
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.88; Calibrated: 2023-07-07

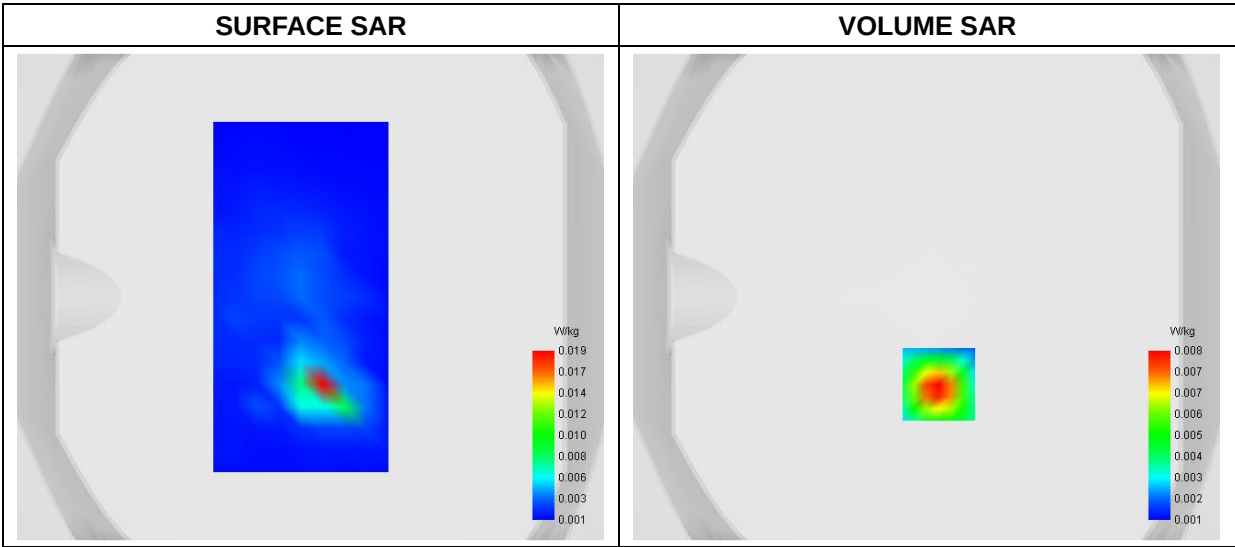
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n14
Channels	DFT-s-OFDM 16QAM, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	793.000000
Relative Permittivity (real part)	42.262631
Conductivity (S/m)	0.873625
Power Variation (%)	-2.175200
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

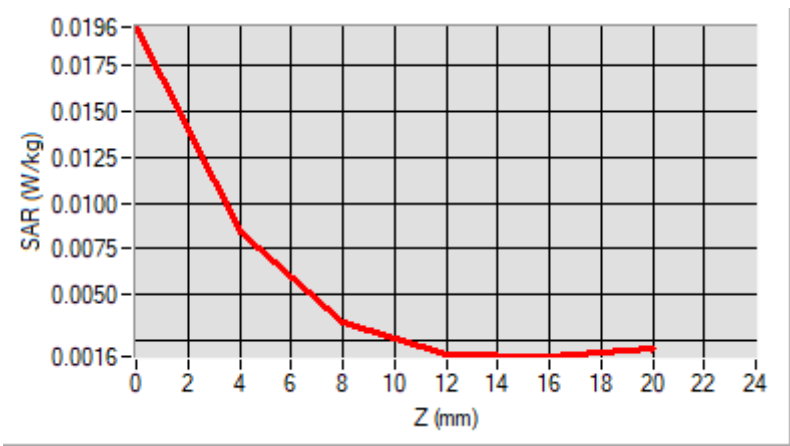


Maximum location: X=5.00, Y=-36.00
D. SAR 1g & 10g

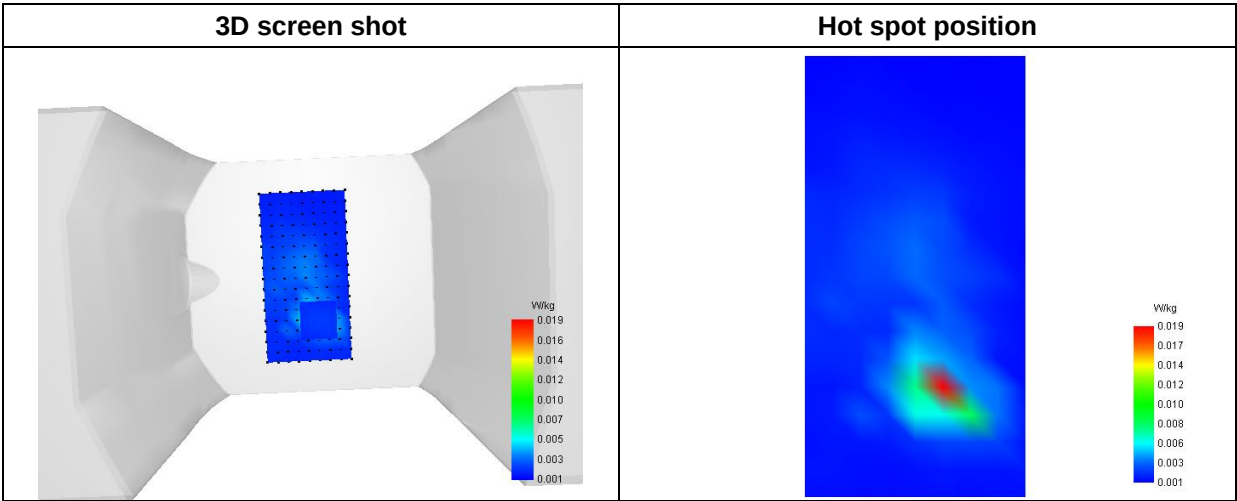
SAR 10g (W/Kg)	0.004089
SAR 1g (W/Kg)	0.008283

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0196	0.0084	0.0035	0.0018	0.0016



F. 3D Image



MEASUREMENT 29

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

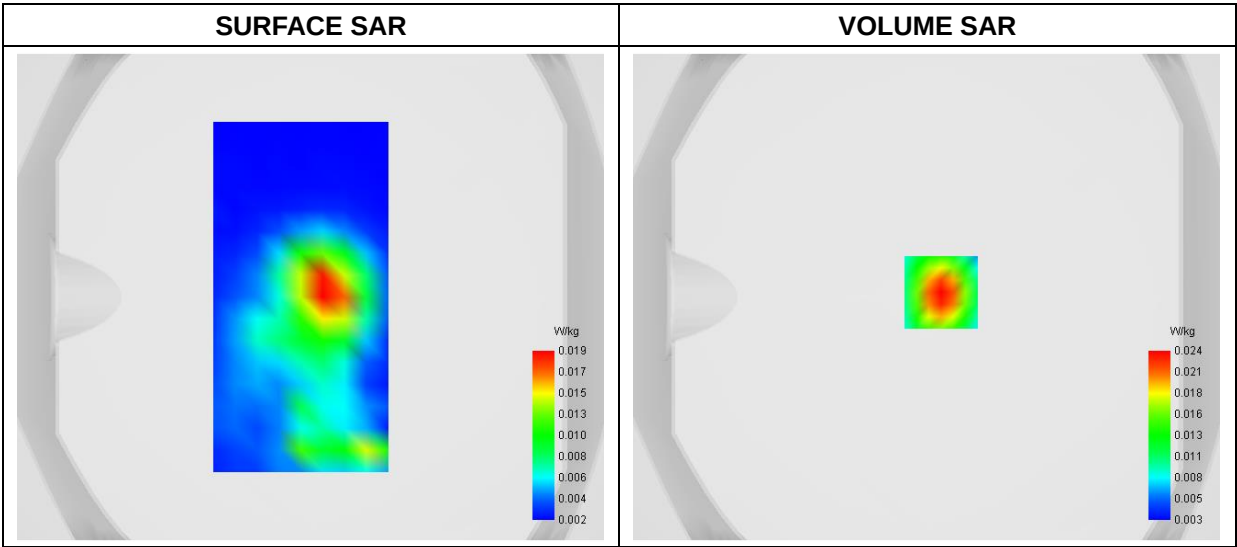
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n25
Channels	DFT-s-OFDM PI/2 BPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1905.000000
Relative Permittivity (real part)	39.541475
Conductivity (S/m)	1.371249
Power Variation (%)	-1.755200
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

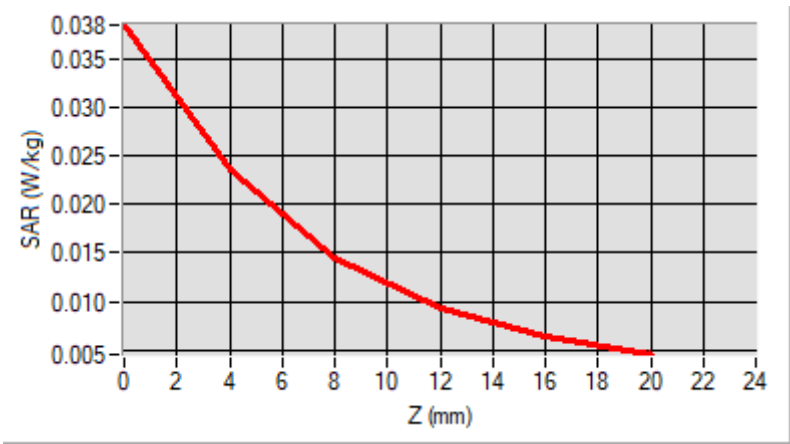


Maximum location: X=6.00, Y=2.00
D. SAR 1g & 10g

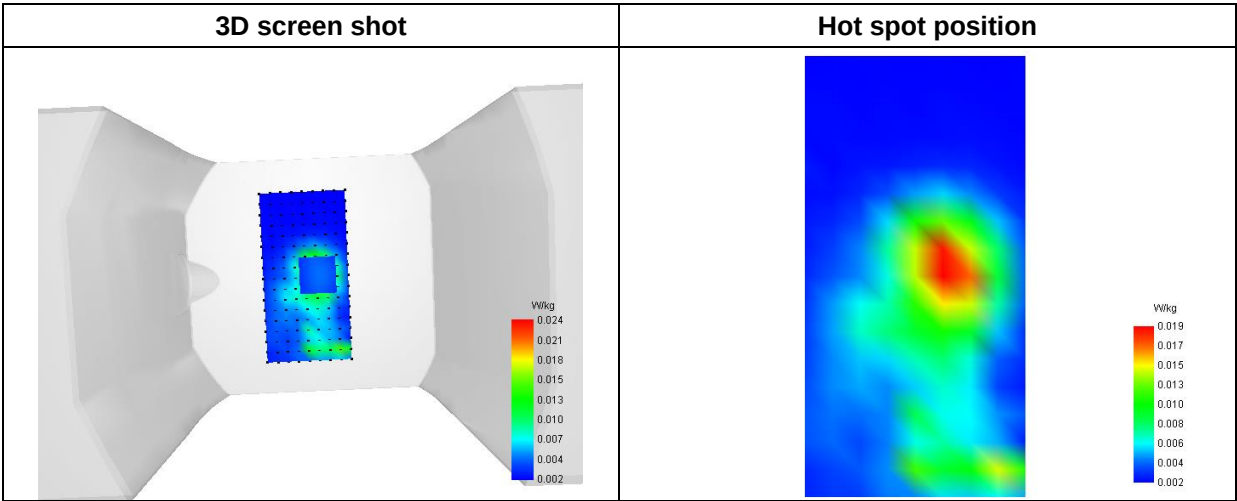
SAR 10g (W/Kg)	0.011808
SAR 1g (W/Kg)	0.021675

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0385	0.0236	0.0144	0.0092	0.0063



F. 3D Image



MEASUREMENT 30

Type: Phone measurement (Complete)
Date of measurement: 2024-03-25
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

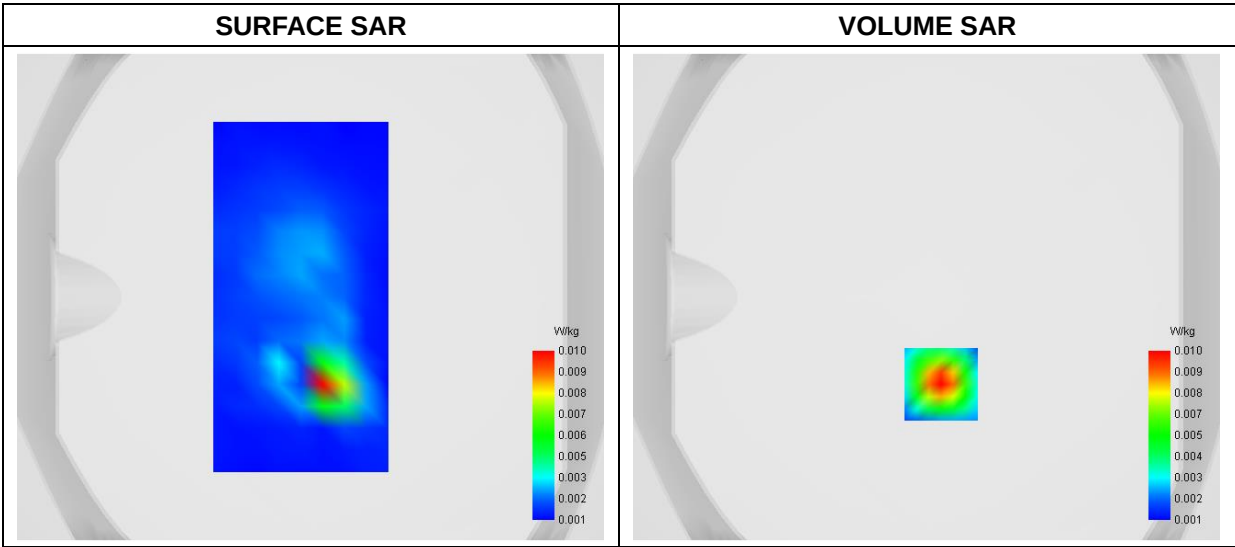
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n26(814-824MHz)
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	824.000000
Relative Permittivity (real part)	42.264295
Conductivity (S/m)	0.872706
Power Variation (%)	0.631400
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

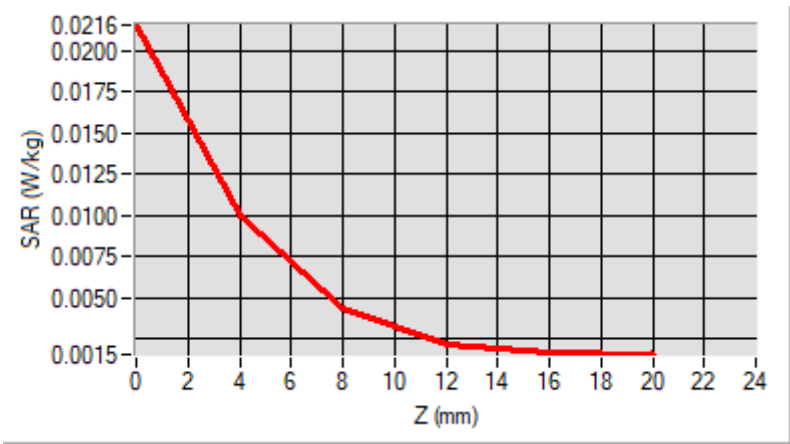


Maximum location: X=6.00, Y=-36.00
D. SAR 1g & 10g

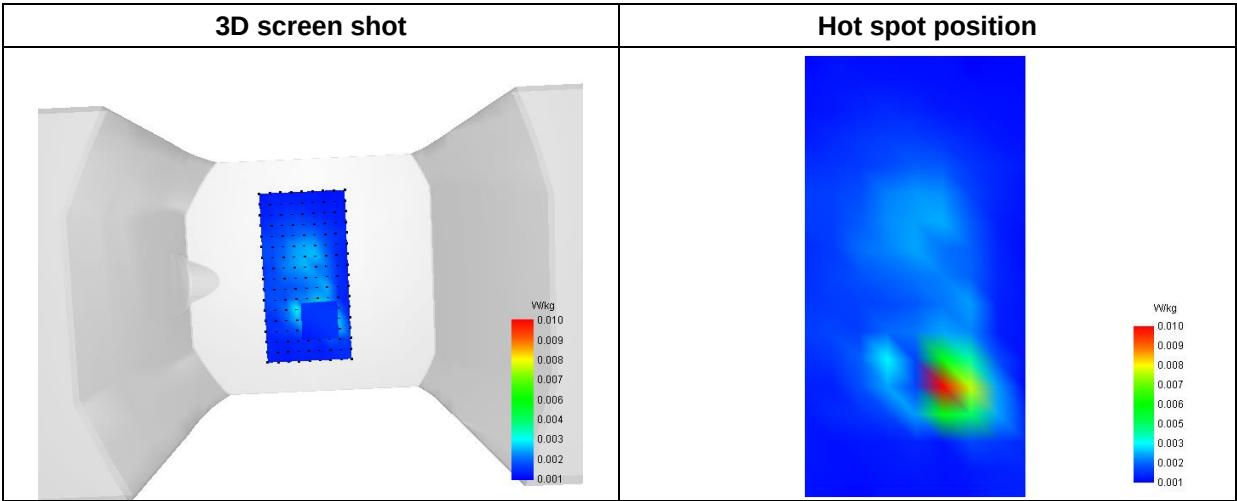
SAR 10g (W/Kg)	0.004201
SAR 1g (W/Kg)	0.009201

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0216	0.0100	0.0044	0.0022	0.0016



F. 3D Image



MEASUREMENT 31

Type: Phone measurement (Complete)
Date of measurement: 2024-03-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.34; Calibrated: 2023-07-07

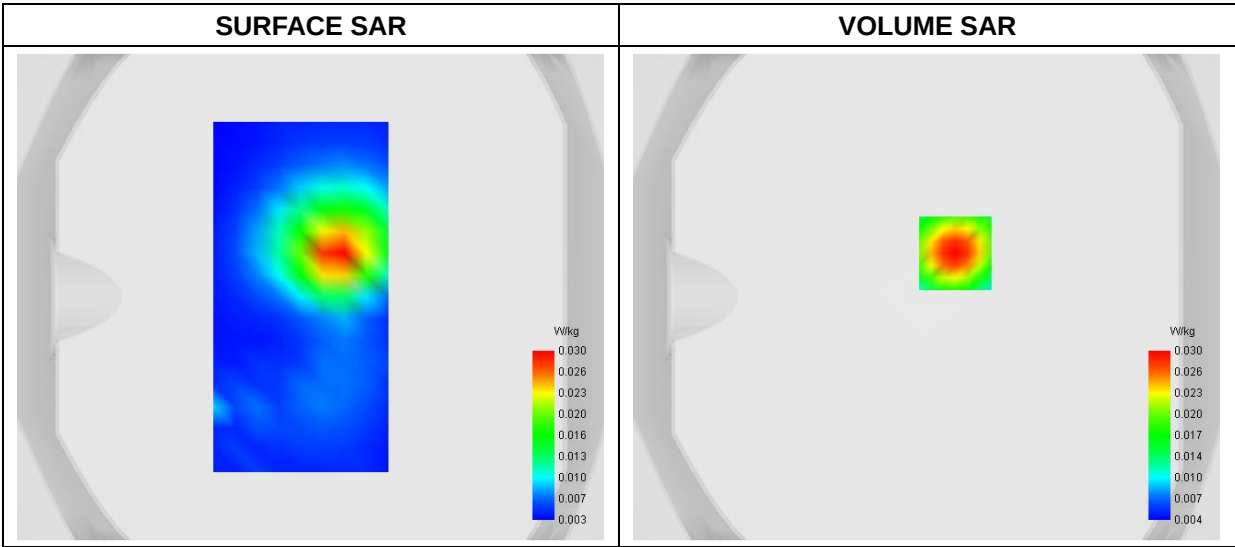
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n30
Channels	DFT-s-OFDM PI/2 BPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2310.000000
Relative Permittivity (real part)	39.121489
Conductivity (S/m)	1.652675
Power Variation (%)	1.348500
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

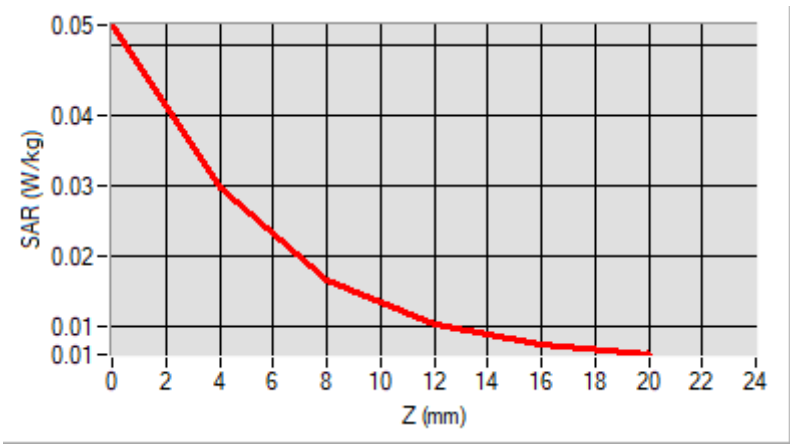


Maximum location: X=12.00, Y=18.00
D. SAR 1g & 10g

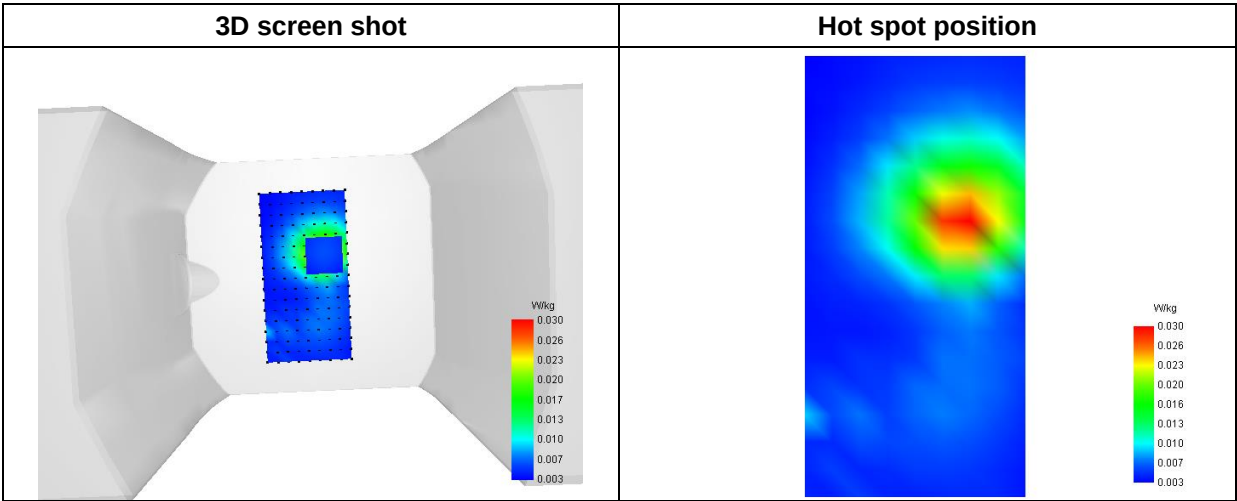
SAR 10g (W/Kg)	0.015549
SAR 1g (W/Kg)	0.027952

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0529	0.0297	0.0167	0.0102	0.0074



F. 3D Image



MEASUREMENT 32

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

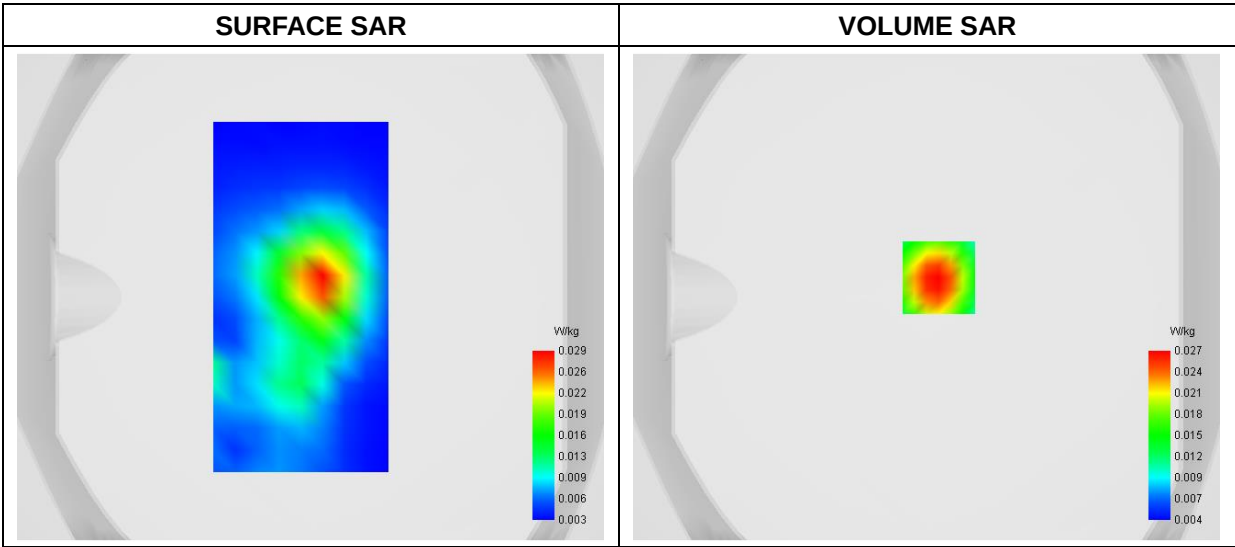
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n38
Channels	CP OFDM 16QAM, 40MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative Permittivity (real part)	38.873663
Conductivity (S/m)	1.933645
Power Variation (%)	-1.854100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

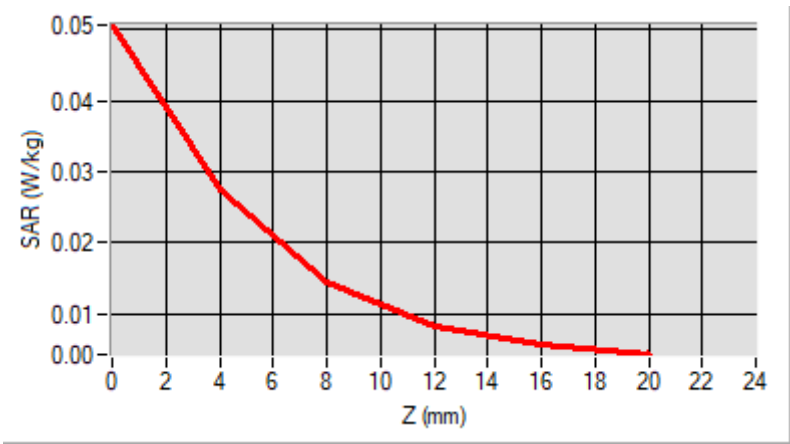


Maximum location: X=5.00, Y=8.00
D. SAR 1g & 10g

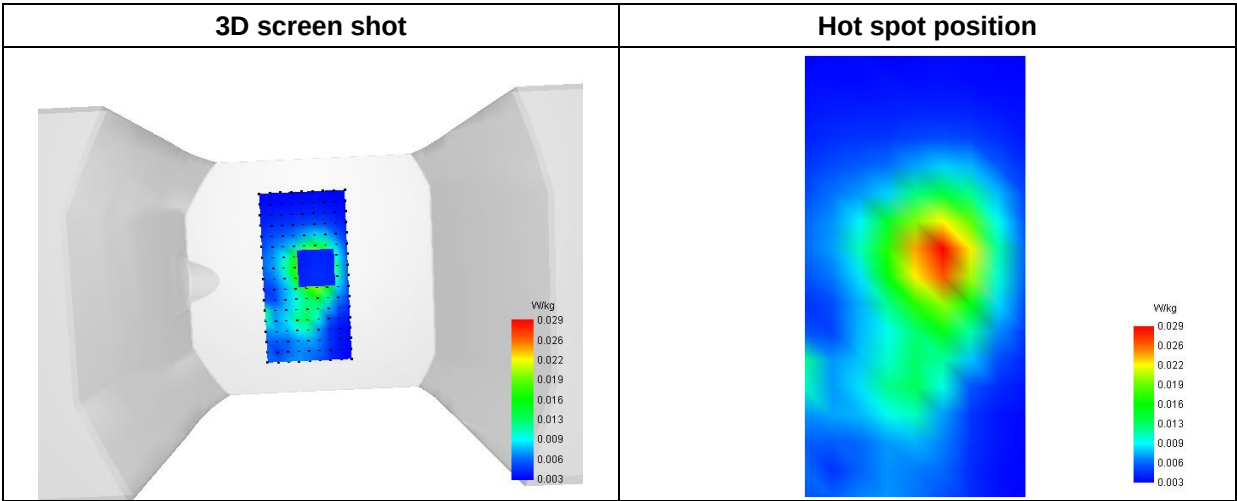
SAR 10g (W/Kg)	0.013808
SAR 1g (W/Kg)	0.025987

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0506	0.0274	0.0146	0.0083	0.0056



F. 3D Image



MEASUREMENT 33

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

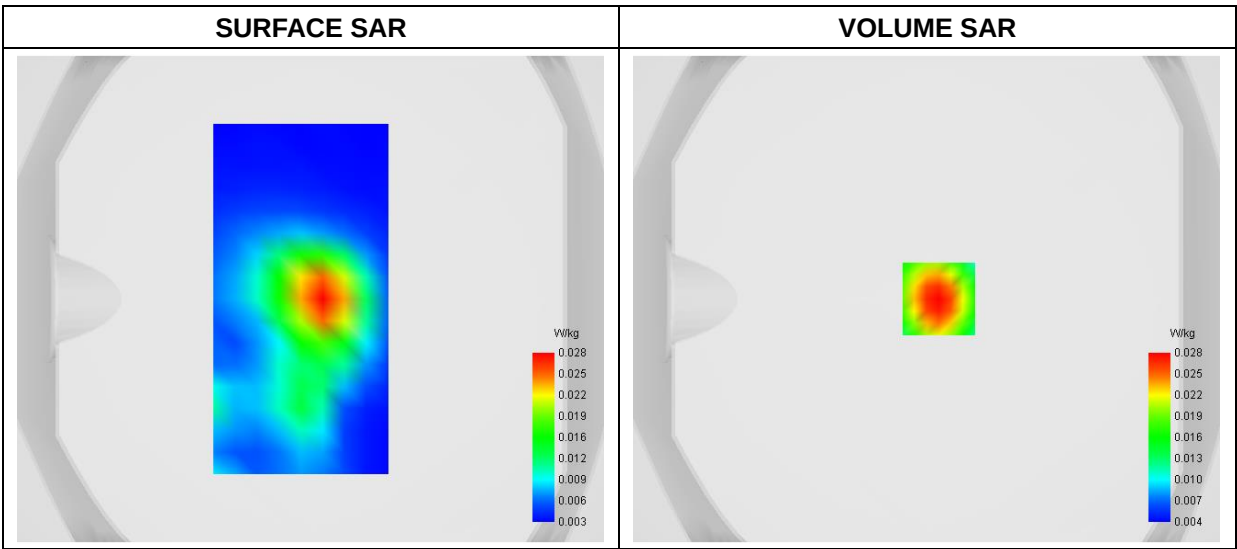
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n41
Channels	CP OFDM QPSK, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	38.873863
Conductivity (S/m)	1.933625
Power Variation (%)	1.741500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

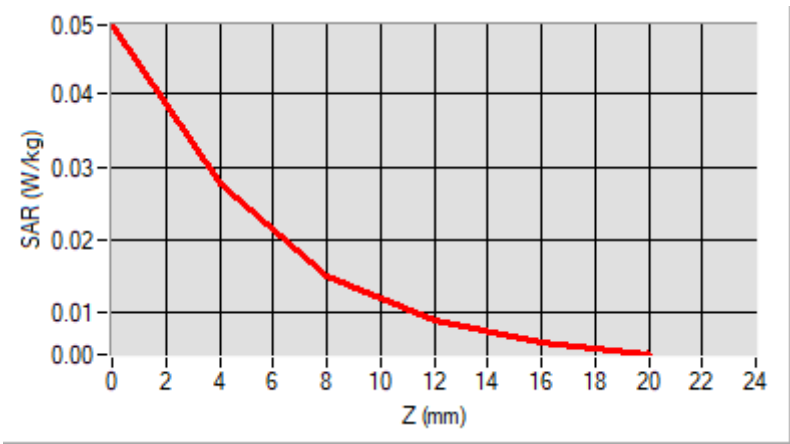


Maximum location: X=5.00, Y=0.00
D. SAR 1g & 10g

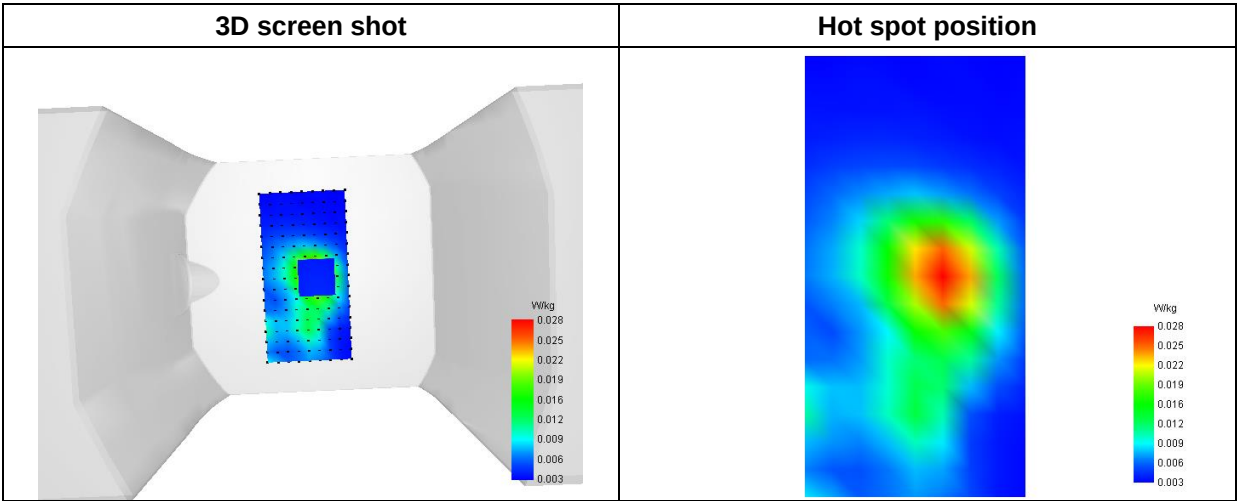
SAR 10g (W/Kg)	0.013986
SAR 1g (W/Kg)	0.026026

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0495	0.0275	0.0151	0.0088	0.0058



F. 3D Image



MEASUREMENT 34

Type: Phone measurement (Complete)
Date of measurement: 2024-03-20
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

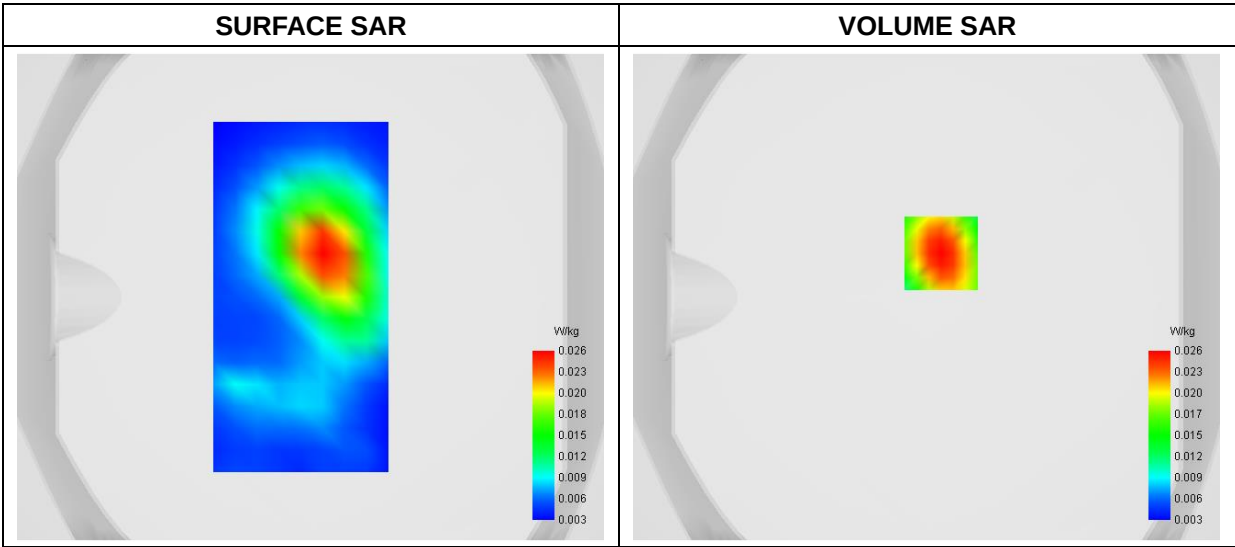
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n48
Channels	DFT-s-OFDM QPSK, 40MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3570.000000
Relative Permittivity (real part)	36.421284
Conductivity (S/m)	3.044251
Power Variation (%)	1.581800
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

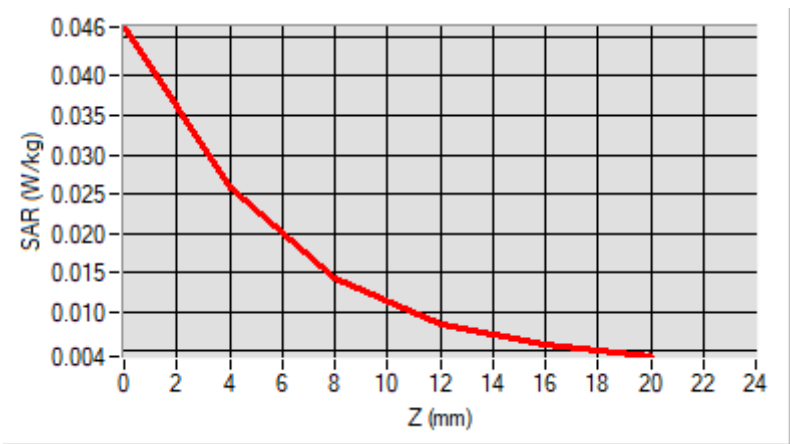


Maximum location: X=6.00, Y=18.00
D. SAR 1g & 10g

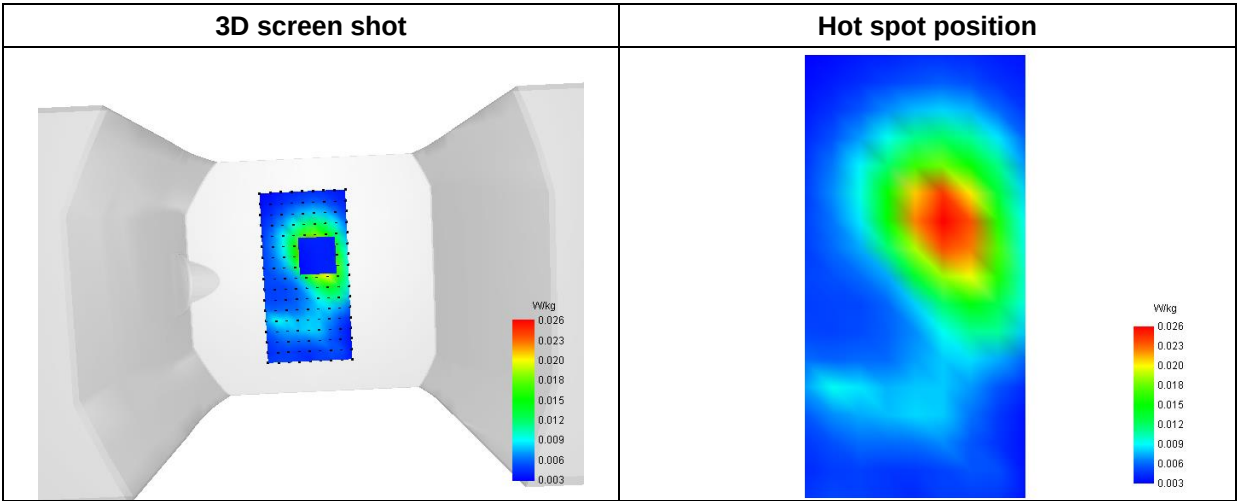
SAR 10g (W/Kg)	0.013513
SAR 1g (W/Kg)	0.024480

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0463	0.0258	0.0142	0.0084	0.0057



F. 3D Image



MEASUREMENT 35

Type: Phone measurement (Complete)
Date of measurement: 2024-03-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

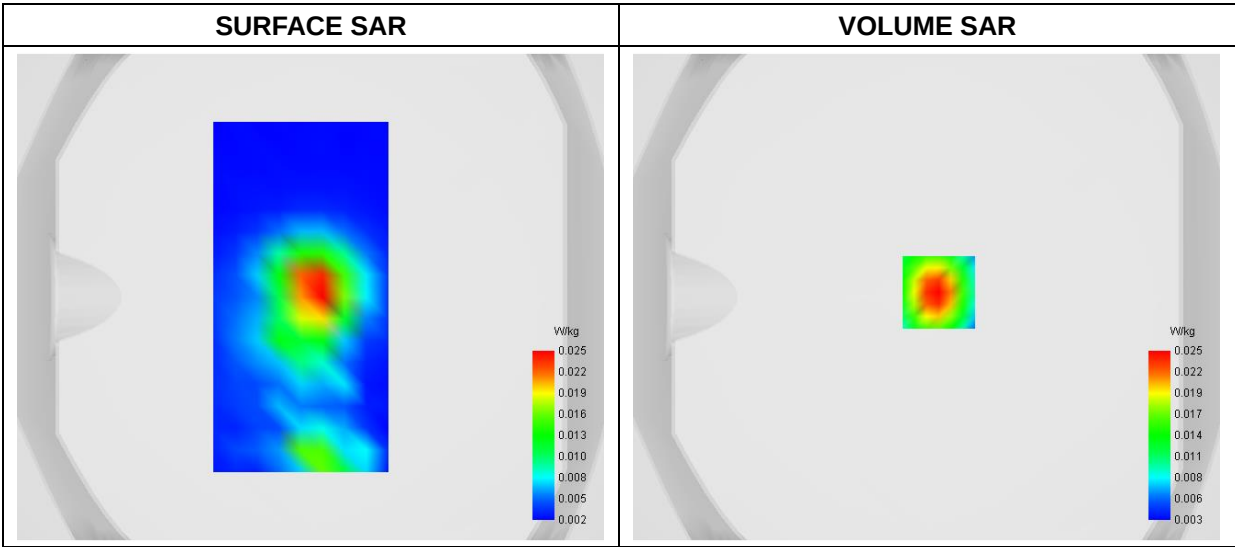
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n66
Channels	DFT-s-OFDM QPSK, 40MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1760.000000
Relative Permittivity (real part)	39.541489
Conductivity (S/m)	1.372508
Power Variation (%)	-0.175800
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

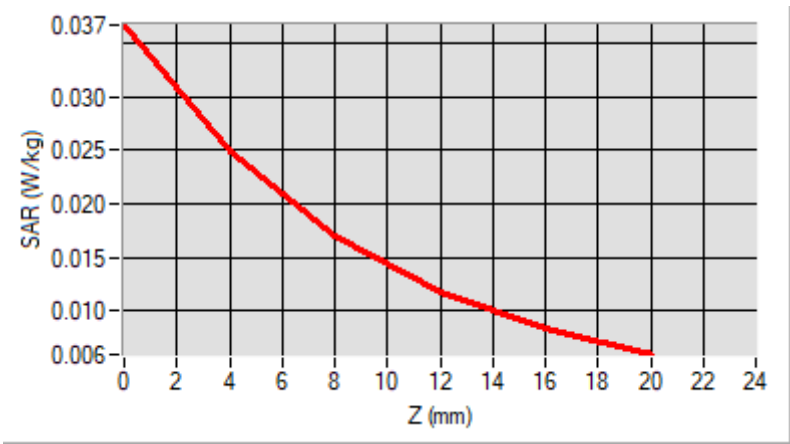


Maximum location: X=5.00, Y=2.00
D. SAR 1g & 10g

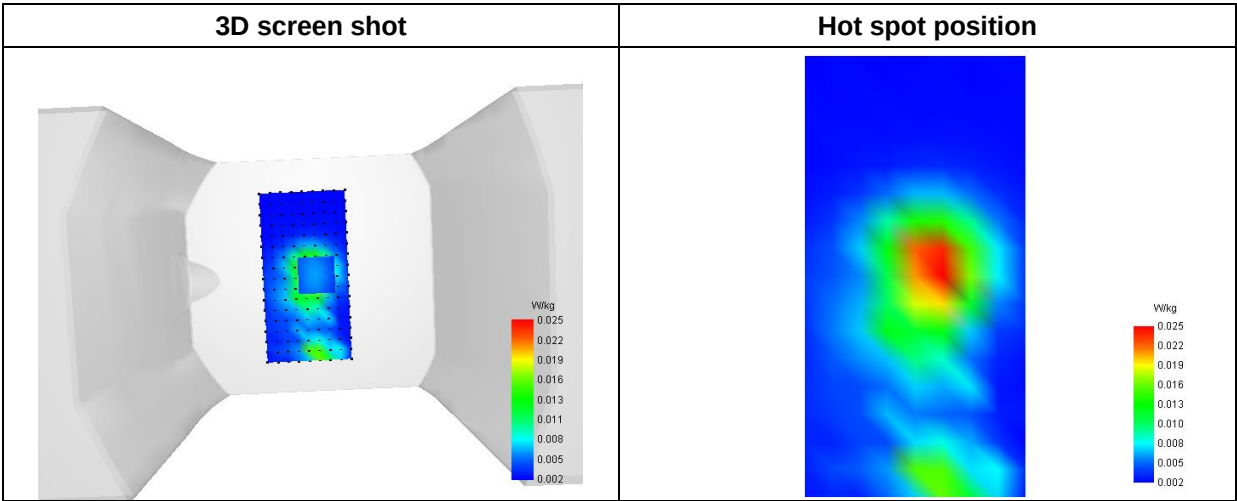
SAR 10g (W/Kg)	0.013291
SAR 1g (W/Kg)	0.022954

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0367	0.0250	0.0170	0.0117	0.0084



F. 3D Image



MEASUREMENT 36

Type: Phone measurement (Complete)
Date of measurement: 2024-03-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

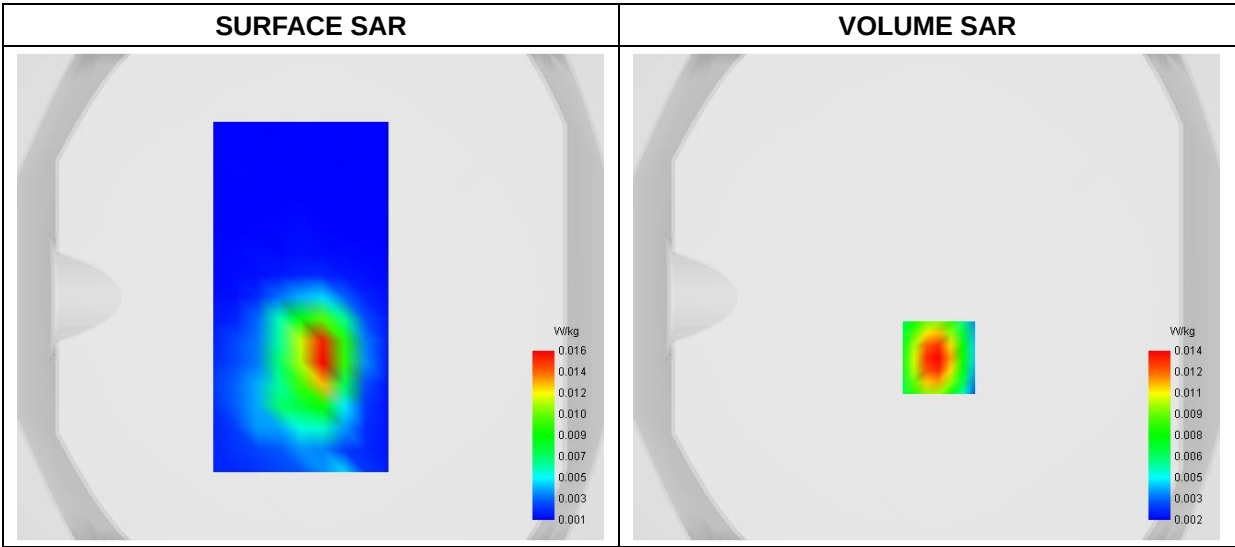
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
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)	42.284951
Conductivity (S/m)	0.863071
Power Variation (%)	-0.874100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

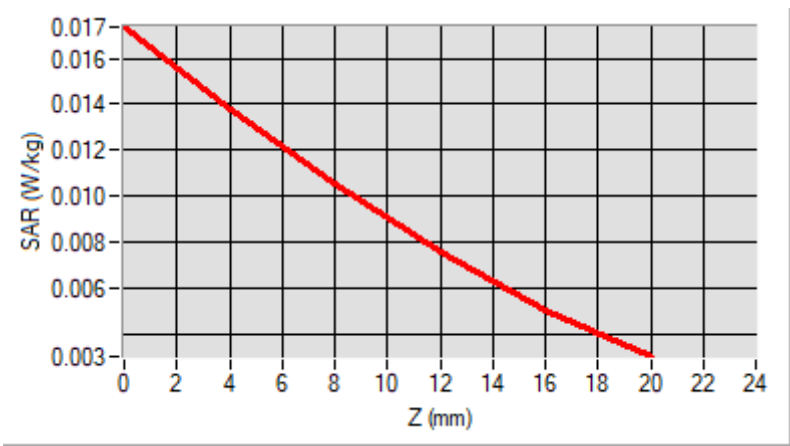


Maximum location: X=5.00, Y=-25.00
D. SAR 1g & 10g

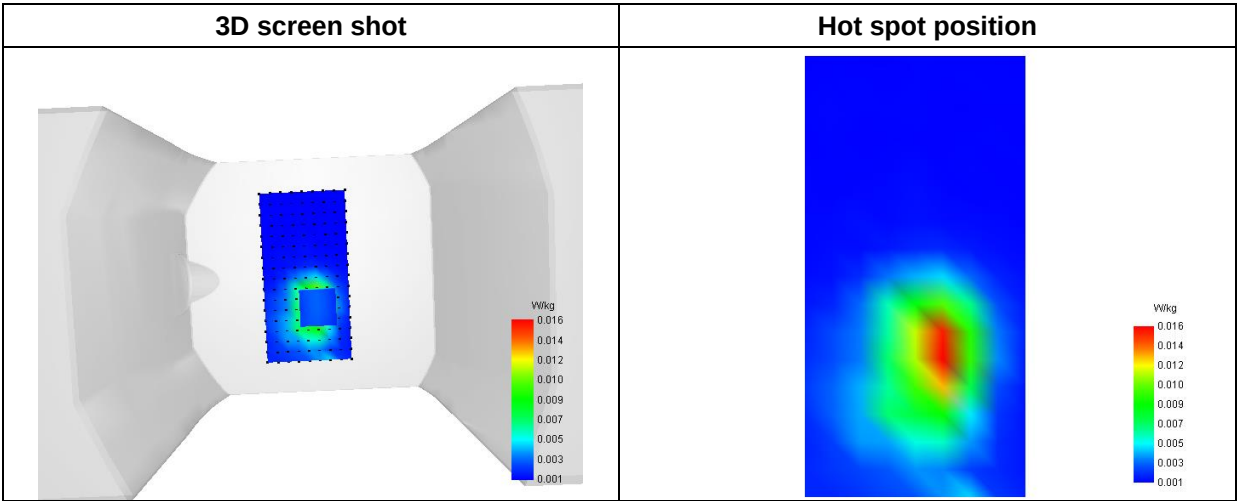
SAR 10g (W/Kg)	0.007571
SAR 1g (W/Kg)	0.012623

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0174	0.0138	0.0105	0.0076	0.0051



F. 3D Image



MEASUREMENT 37

Type: Phone measurement (Complete)
Date of measurement: 2024-03-20
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

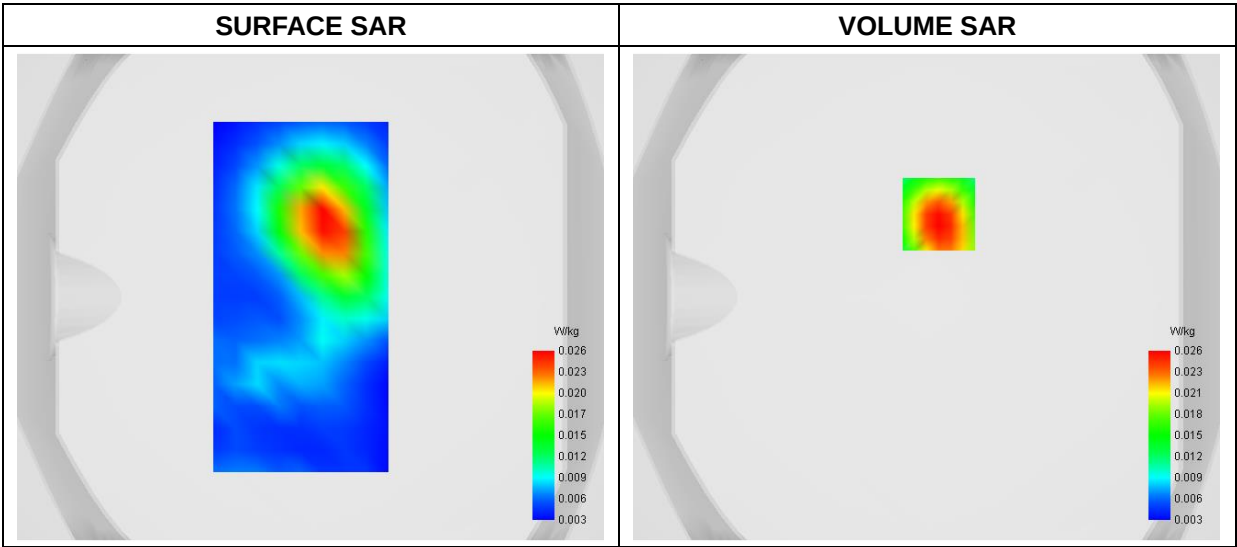
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n77/n78_3450-3550MHz
Channels	DFT-s-OFDM 64QAM, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.010000
Relative Permittivity (real part)	36.424129
Conductivity (S/m)	3.043701
Power Variation (%)	-2.146300
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

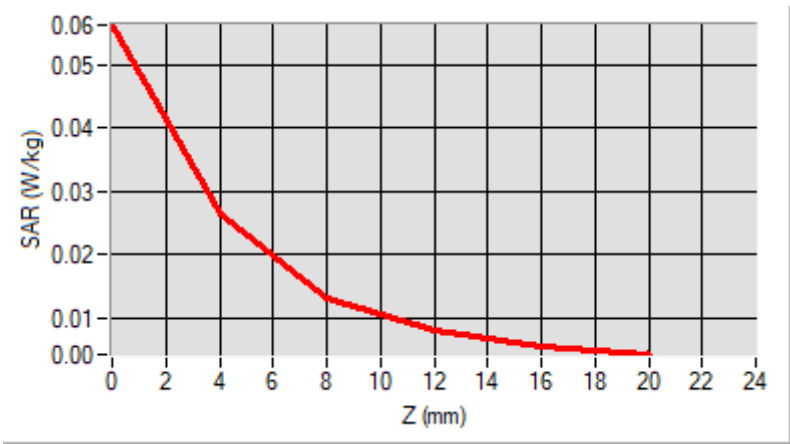


Maximum location: X=5.00, Y=34.00
D. SAR 1g & 10g

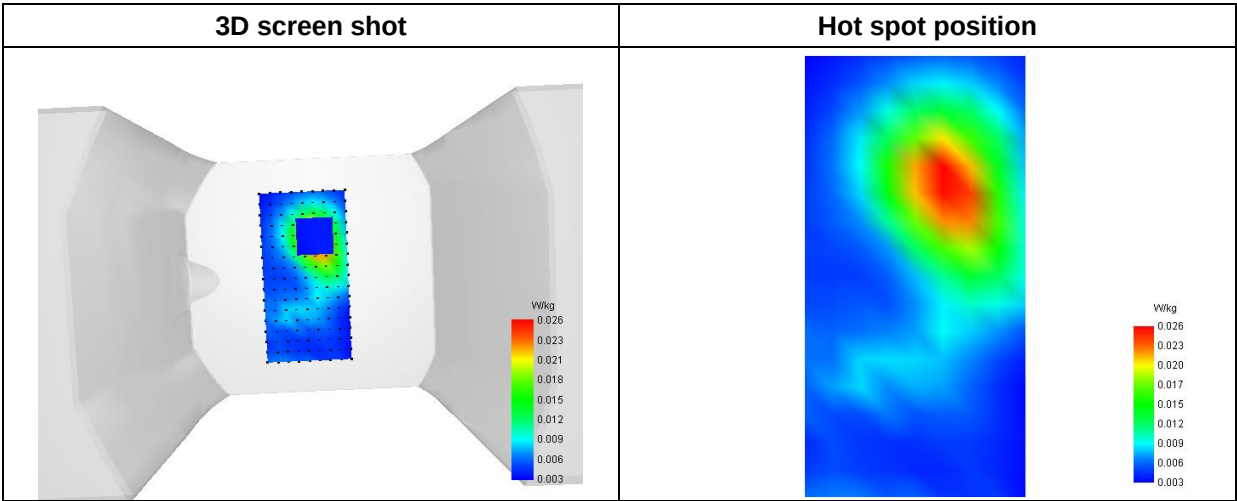
SAR 10g (W/Kg)	0.013621
SAR 1g (W/Kg)	0.025216

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0563	0.0263	0.0131	0.0078	0.0054



F. 3D Image



MEASUREMENT 38

Type: Phone measurement (Complete)
Date of measurement: 2024-03-22
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

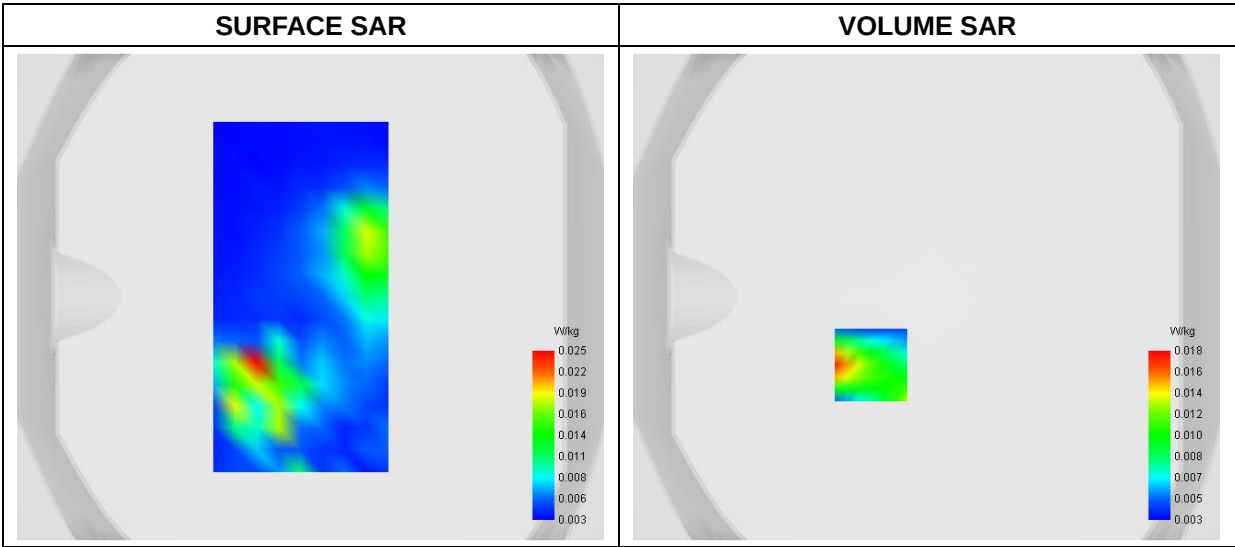
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	NR n77/n78_3700-3980MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3930.000000
Relative Permittivity (real part)	34.274129
Conductivity (S/m)	3.653701
Power Variation (%)	-0.474100
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

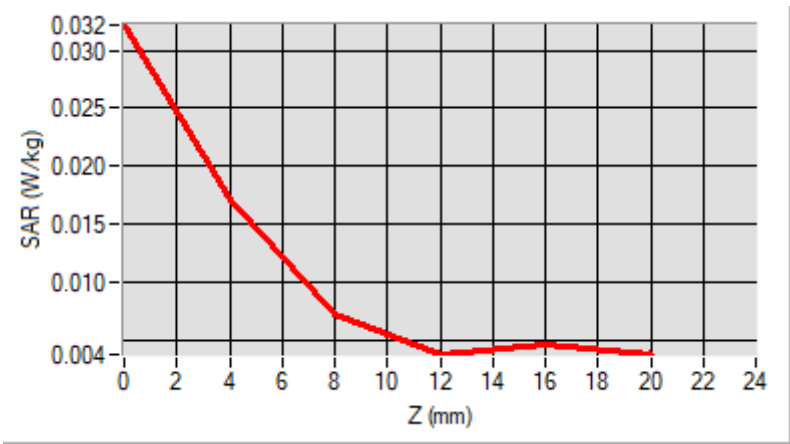


Maximum location: X=-23.00, Y=-28.00
D. SAR 1g & 10g

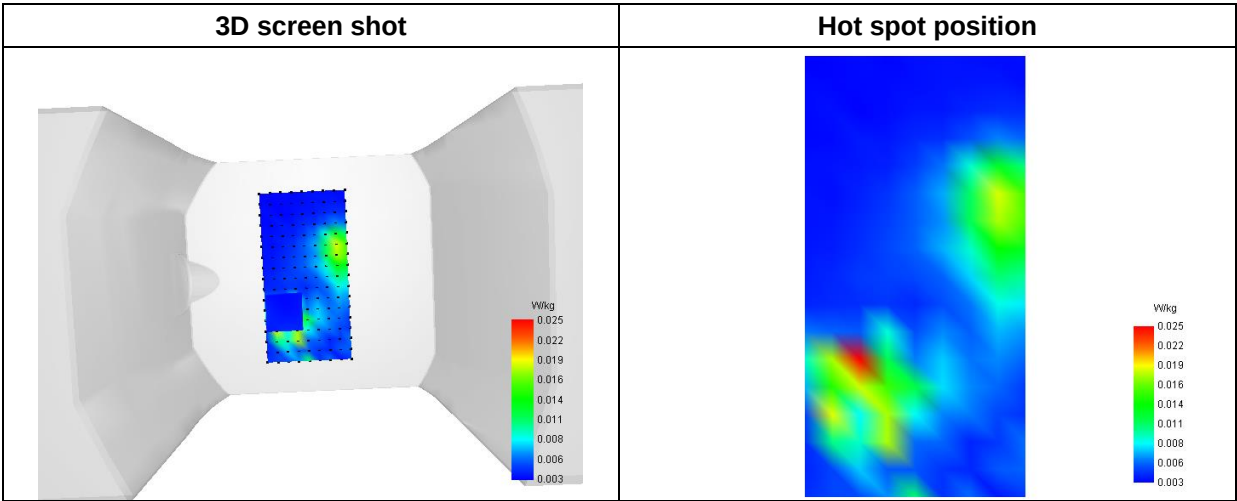
SAR 10g (W/Kg)	0.010171
SAR 1g (W/Kg)	0.015985

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0322	0.0171	0.0072	0.0038	0.0046



F. 3D Image



MEASUREMENT 39

Type: Measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

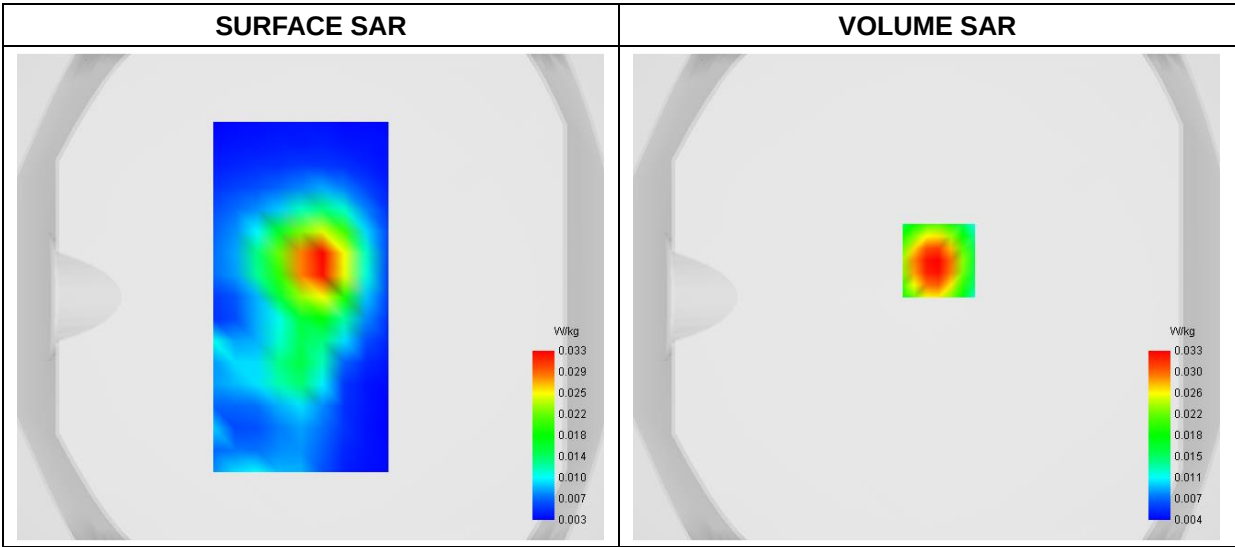
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	n38_UL MIMO
Channels	CP OFDM QPSK, 40MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative Permittivity (real part)	38.873663
Conductivity (S/m)	1.933645
Power Variation (%)	-1.185600
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

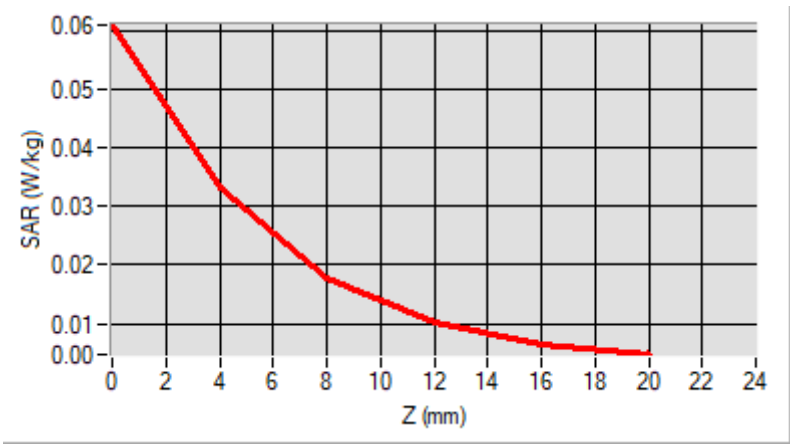


Maximum location: X=5.00, Y=15.00
D. SAR 1g & 10g

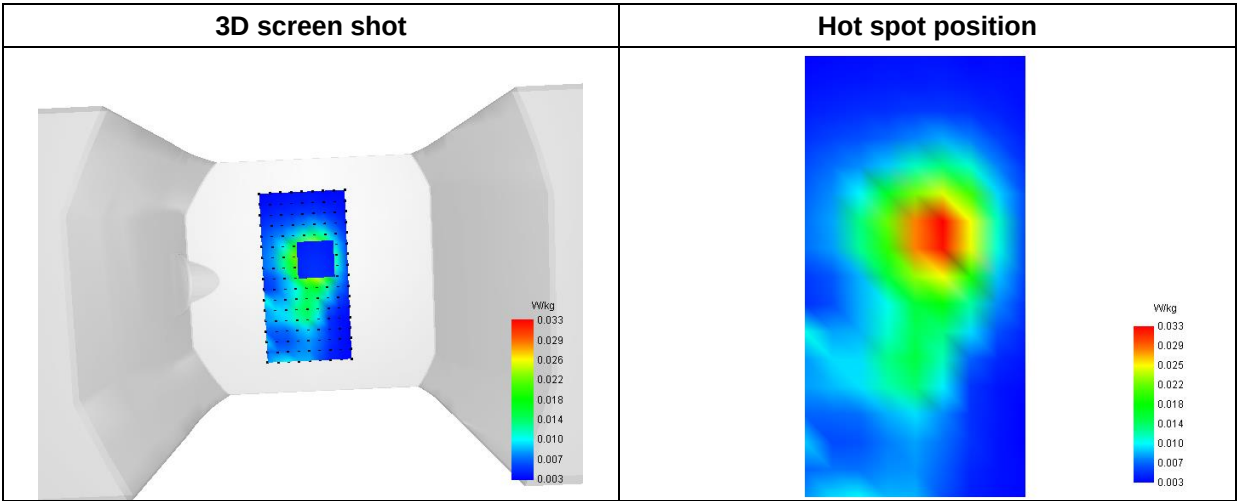
SAR 10g (W/Kg)	0.016585
SAR 1g (W/Kg)	0.031677

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0612	0.0333	0.0177	0.0100	0.0065



F. 3D Image



MEASUREMENT 40

Type: Phone measurement (Complete)
Date of measurement: 2024-03-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

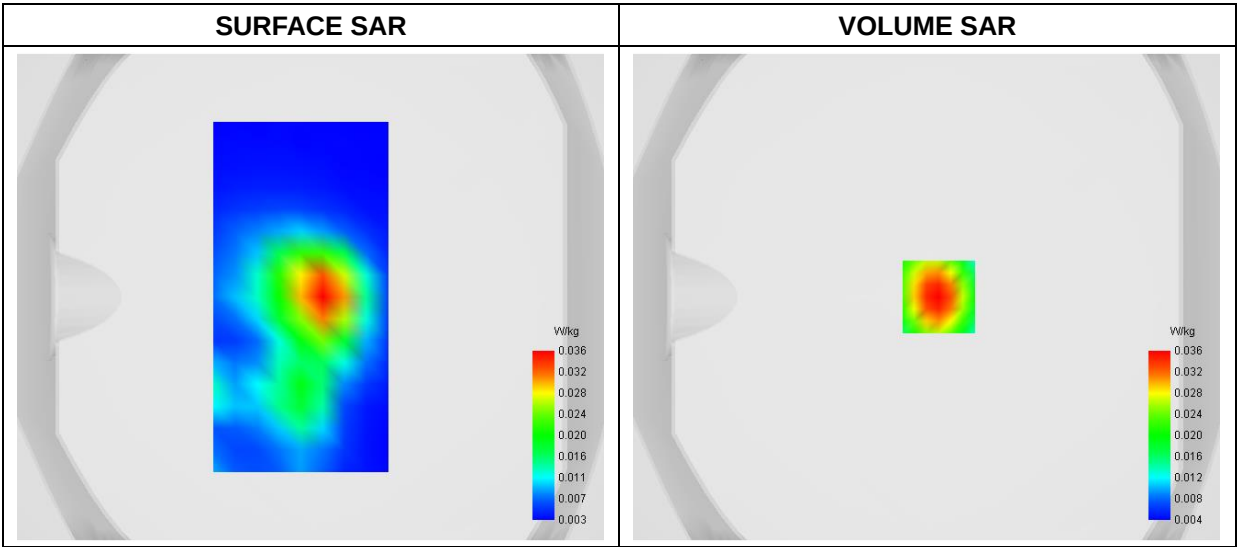
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	n41_UL MIMO
Channels	CP OFDM 16QAM, 100MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2546.010000
Relative Permittivity (real part)	38.874129
Conductivity (S/m)	1.932659
Power Variation (%)	-0.314800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

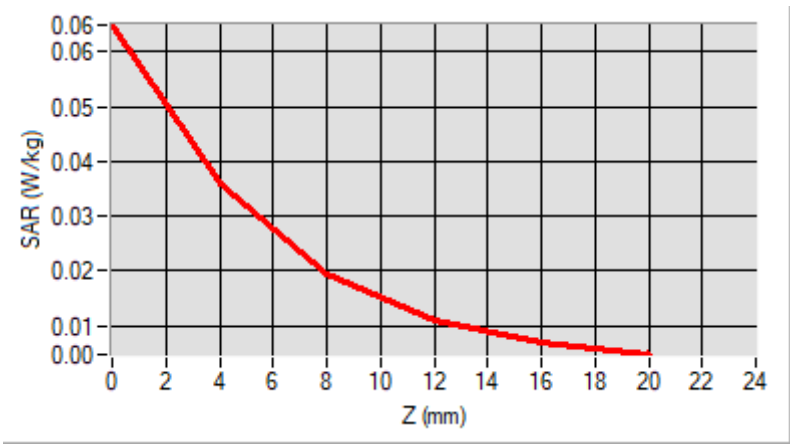


Maximum location: X=5.00, Y=0.00
D. SAR 1g & 10g

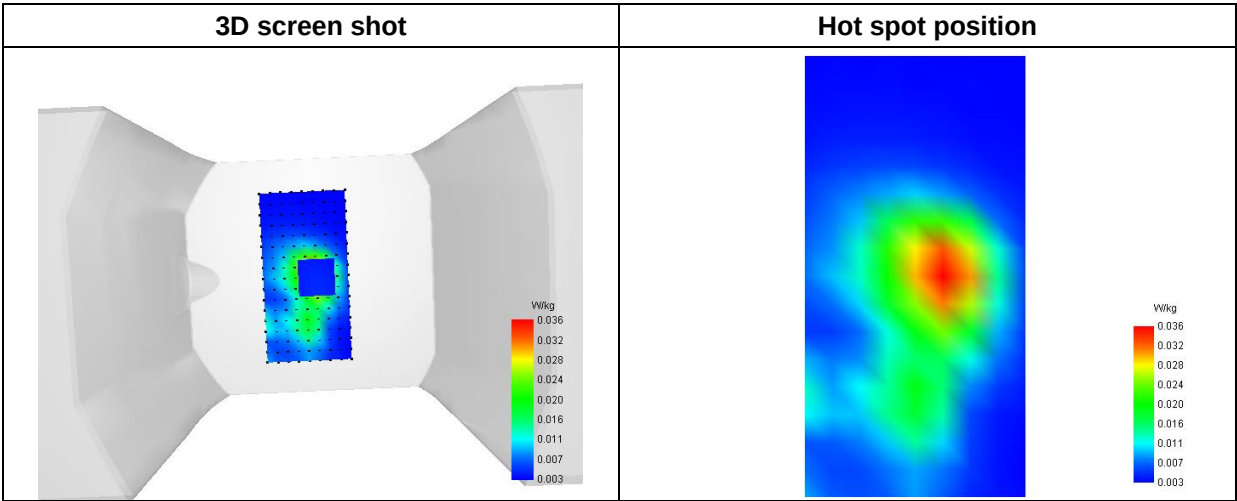
SAR 10g (W/Kg)	0.017719
SAR 1g (W/Kg)	0.033896

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0649	0.0360	0.0195	0.0111	0.0070



F. 3D Image



MEASUREMENT 41

Type: Phone measurement (Complete)
Date of measurement: 2024-03-21
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

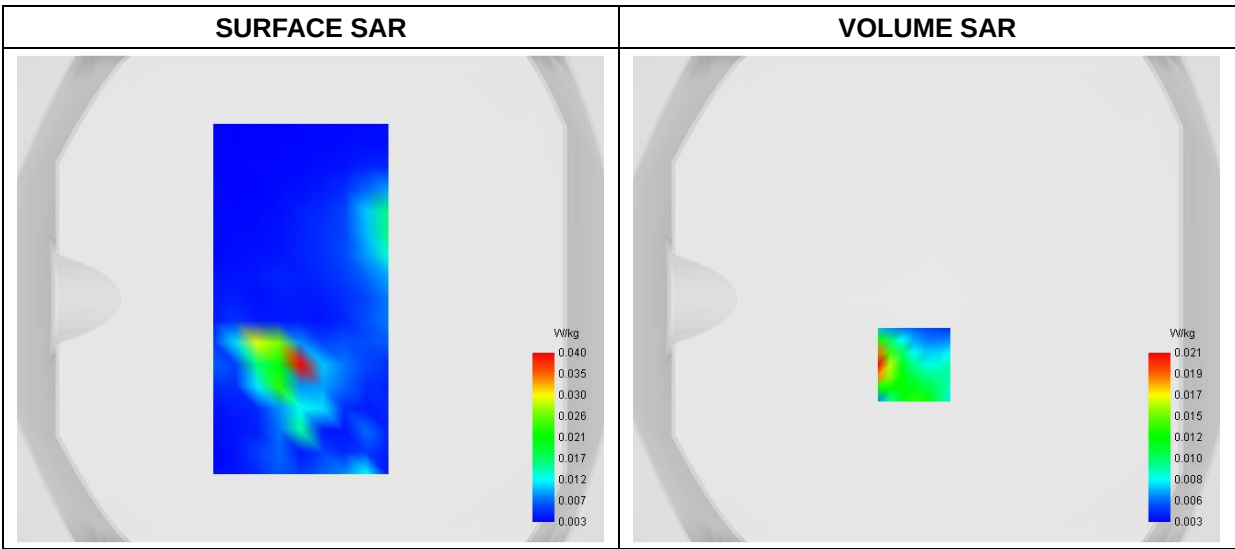
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	n48_UL MIMO
Channels	CP OFDM QPSK, 40MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3624.990000
Relative Permittivity (real part)	35.124226
Conductivity (S/m)	3.332917
Power Variation (%)	-1.382900
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

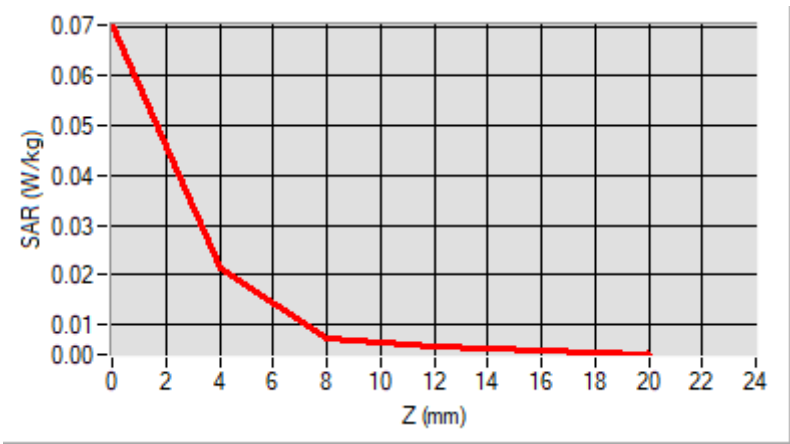


Maximum location: X=-5.00, Y=-27.00
D. SAR 1g & 10g

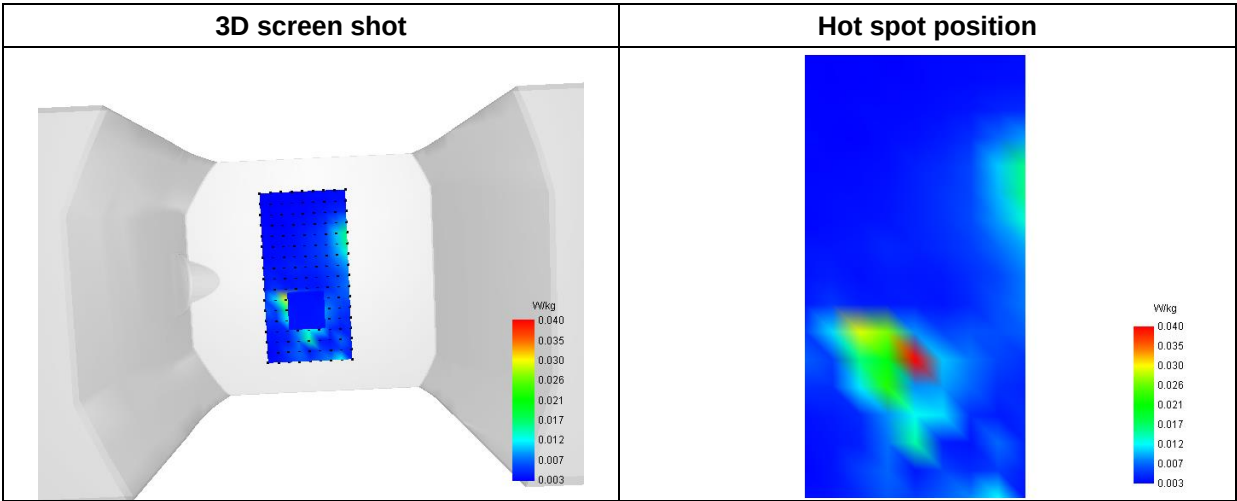
SAR 10g (W/Kg)	0.009486
SAR 1g (W/Kg)	0.015445

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0703	0.0213	0.0072	0.0056	0.0049



F. 3D Image



MEASUREMENT 42

Type: Phone measurement (Complete)
Date of measurement: 2024-03-20
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

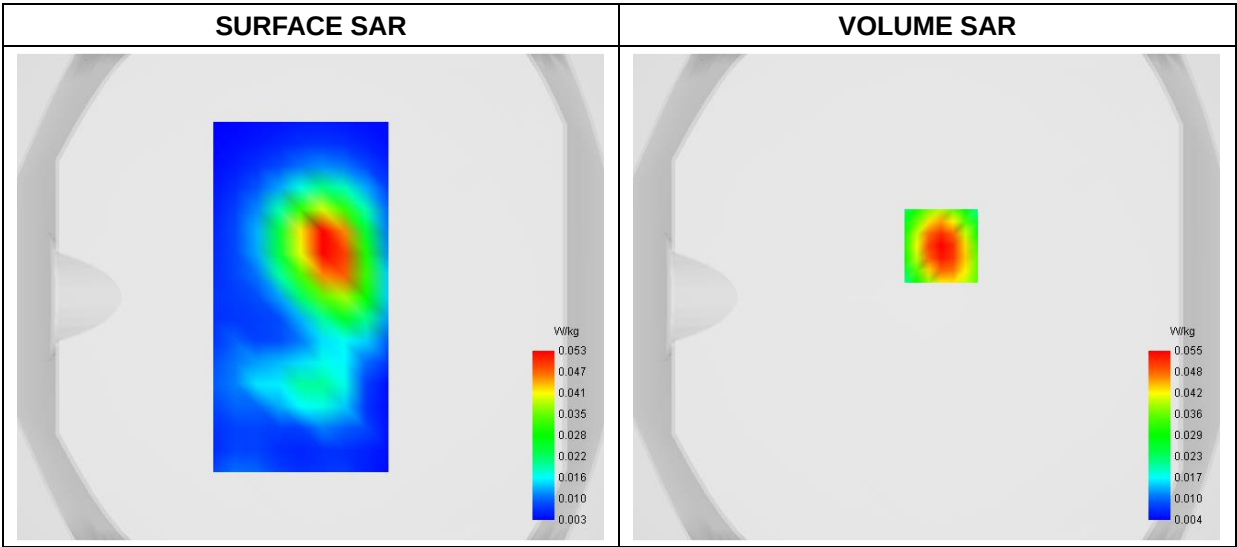
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	5G NR n77/n78_3450-3550MHz_UL MIMO
Channels	CP OFDM QPSK, 30MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3465.000000
Relative Permittivity (real part)	36.424129
Conductivity (S/m)	3.043701
Power Variation (%)	1.965400
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

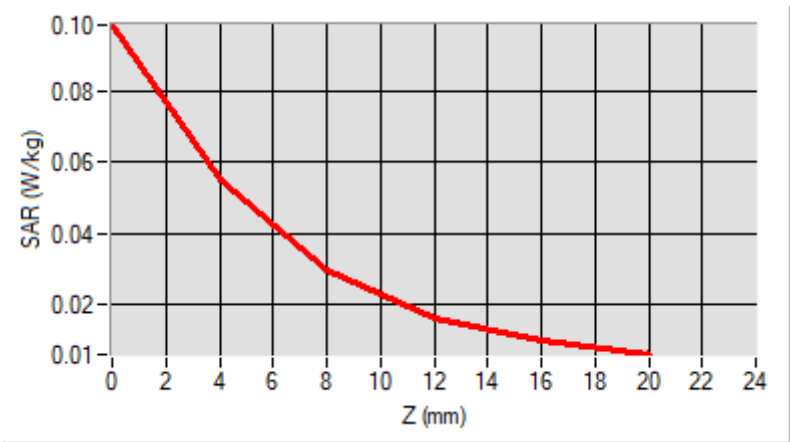


Maximum location: X=6.00, Y=21.00
D. SAR 1g & 10g

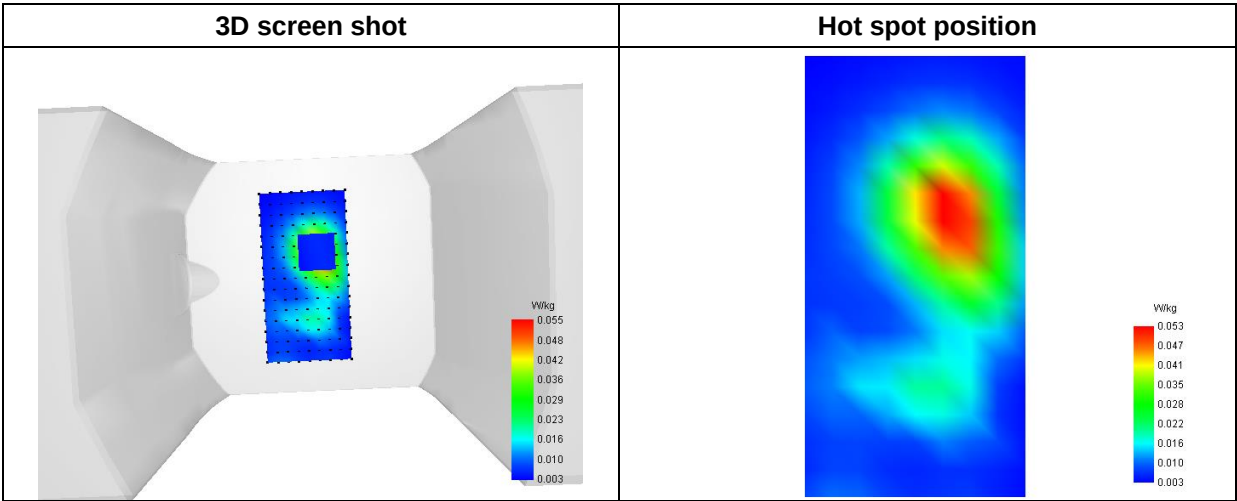
SAR 10g (W/Kg)	0.026640
SAR 1g (W/Kg)	0.051535

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0985	0.0549	0.0297	0.0164	0.0098



F. 3D Image



MEASUREMENT 43

Type: Phone measurement (Complete)
Date of measurement: 2024-03-22
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

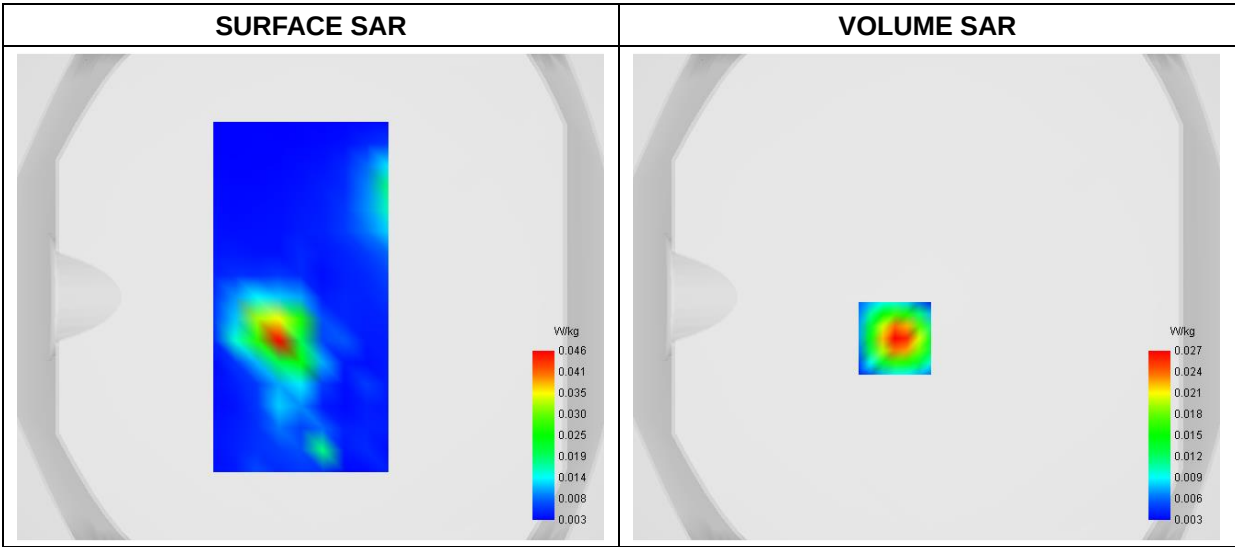
A. Experimental conditions

Area Scan	dx=9mm dy=9mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	5G NR n77_3700-3980MHz_UL MIMO
Channels	CP OFDM 16QAM, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3930.000000
Relative Permittivity (real part)	34.272541
Conductivity (S/m)	3.653747
Power Variation (%)	1.328300
Ambient Temperature	22.9
Liquid Temperature	22.9

C. SAR Surface and Volume

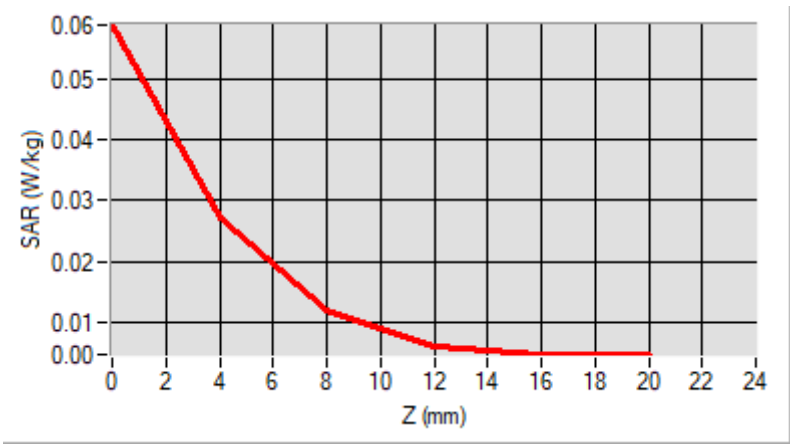


Maximum location: X=-13.00, Y=-17.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.012095
SAR 1g (W/Kg)	0.025431

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0590	0.0270	0.0118	0.0060	0.0046



F. 3D Image

