

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-12-02
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

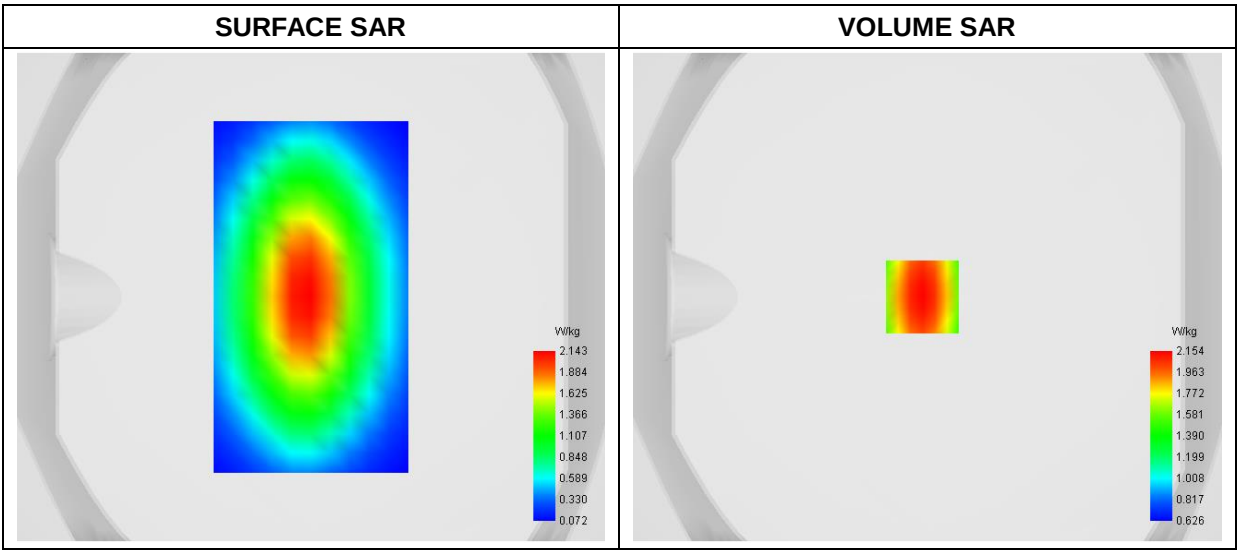
A. Experimental conditions

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)	40.322524
Conductivity (S/m)	0.862347
Power Variation (%)	1.178100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



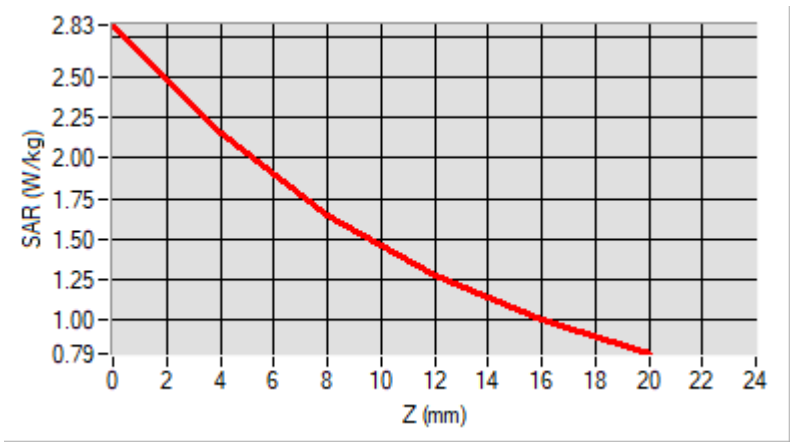
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

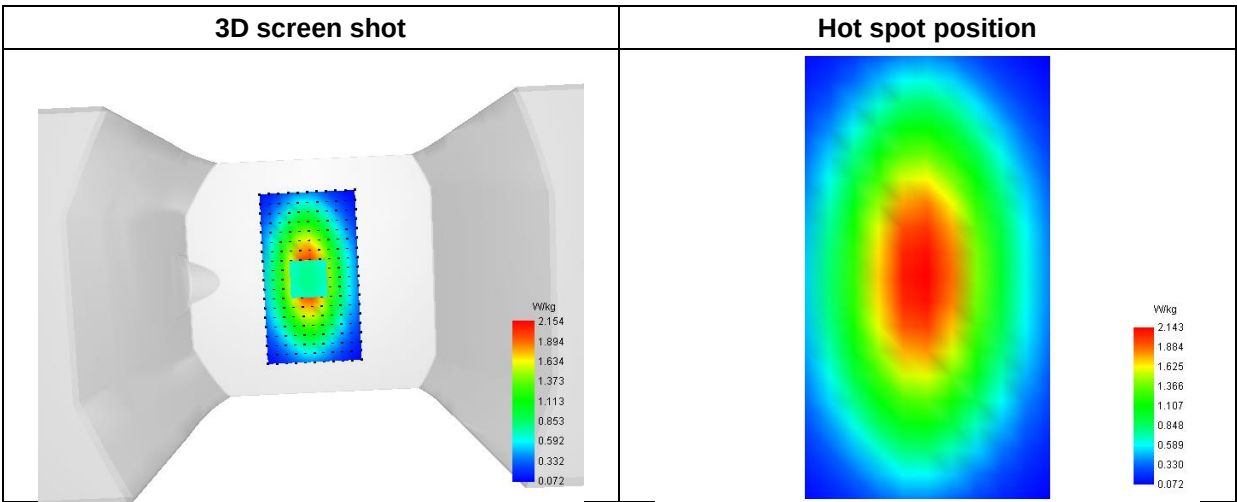
SAR 10g (W/Kg)	1.430855
SAR 1g (W/Kg)	2.051374

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: 2024-12-04
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

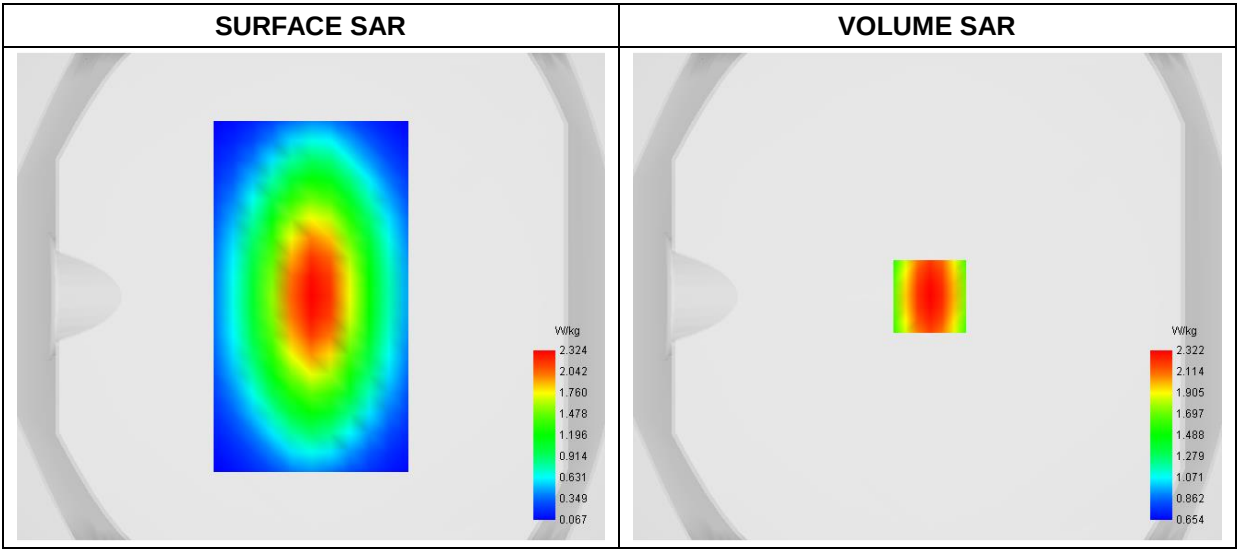
A. Experimental conditions

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)	41.881524
Conductivity (S/m)	0.894175
Power Variation (%)	-1.884700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



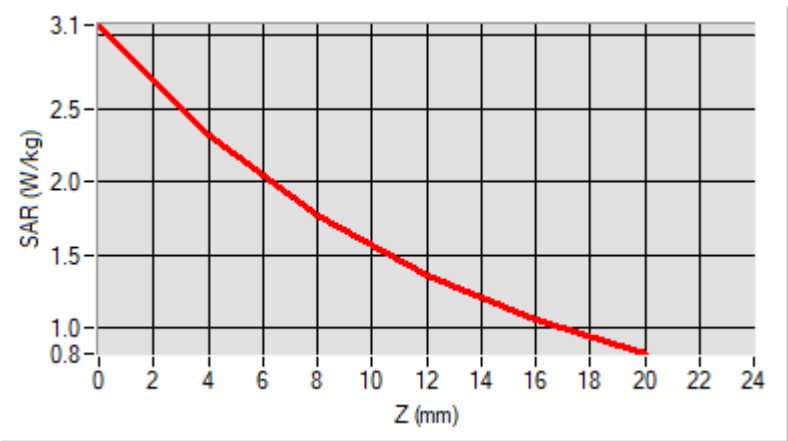
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

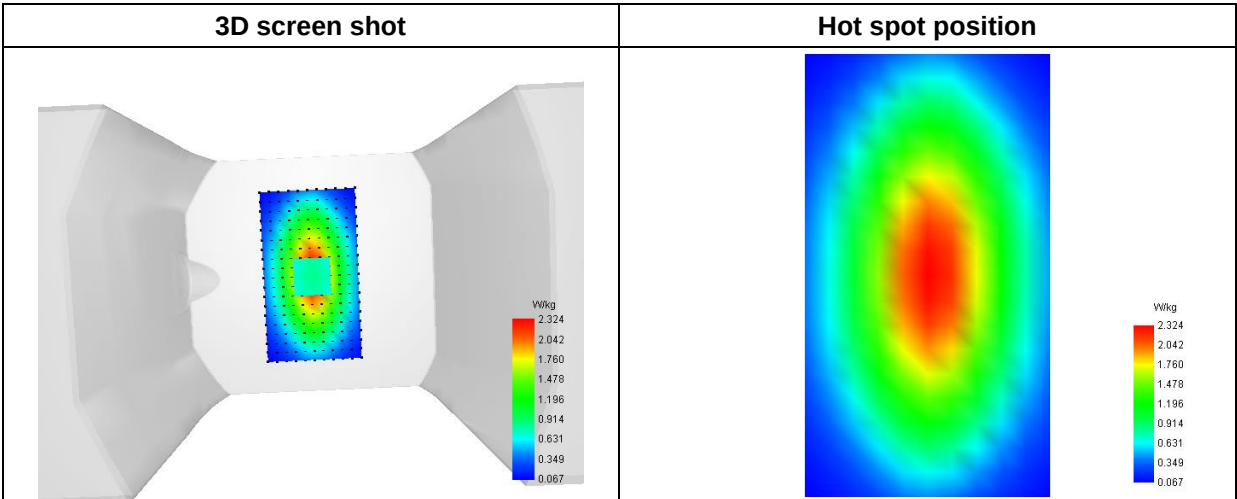
SAR 10g (W/Kg)	1.527360
SAR 1g (W/Kg)	2.210386

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: 2024-11-14
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

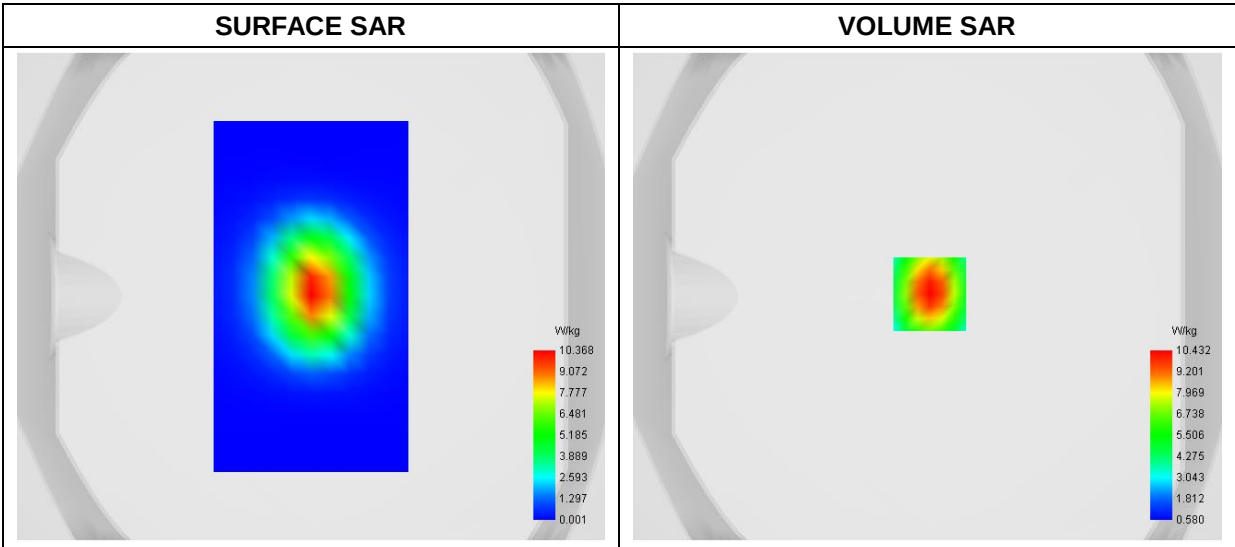
A. Experimental conditions

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)	39.131707
Conductivity (S/m)	1.381859
Power Variation (%)	1.425800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



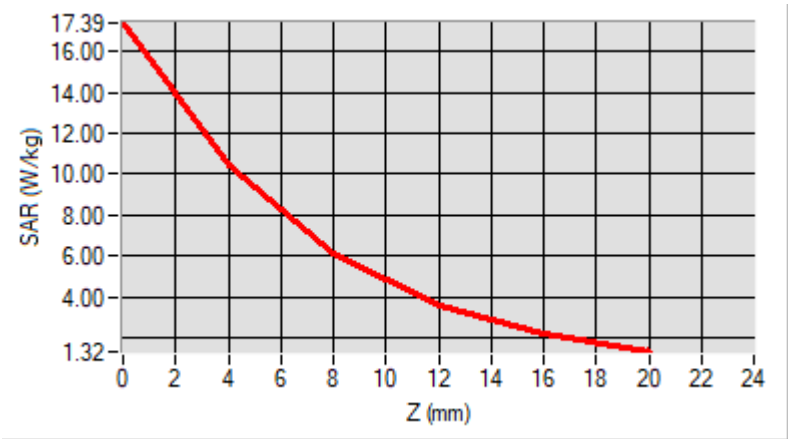
Maximum location: X=1.00, Y=1.00

D. SAR 1g & 10g

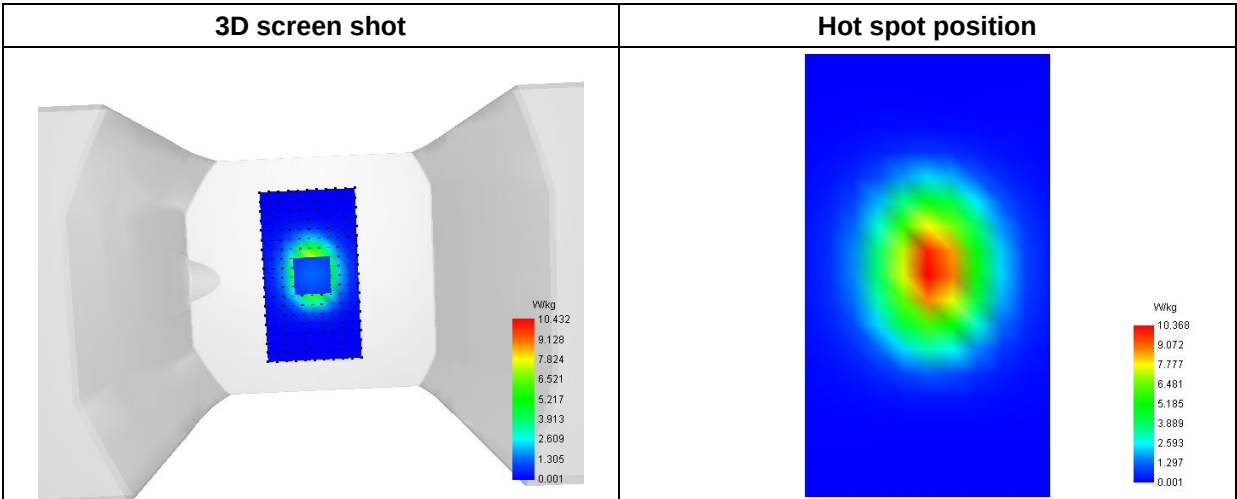
SAR 10g (W/Kg)	4.968858
SAR 1g (W/Kg)	9.623880

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: 2024-11-16
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

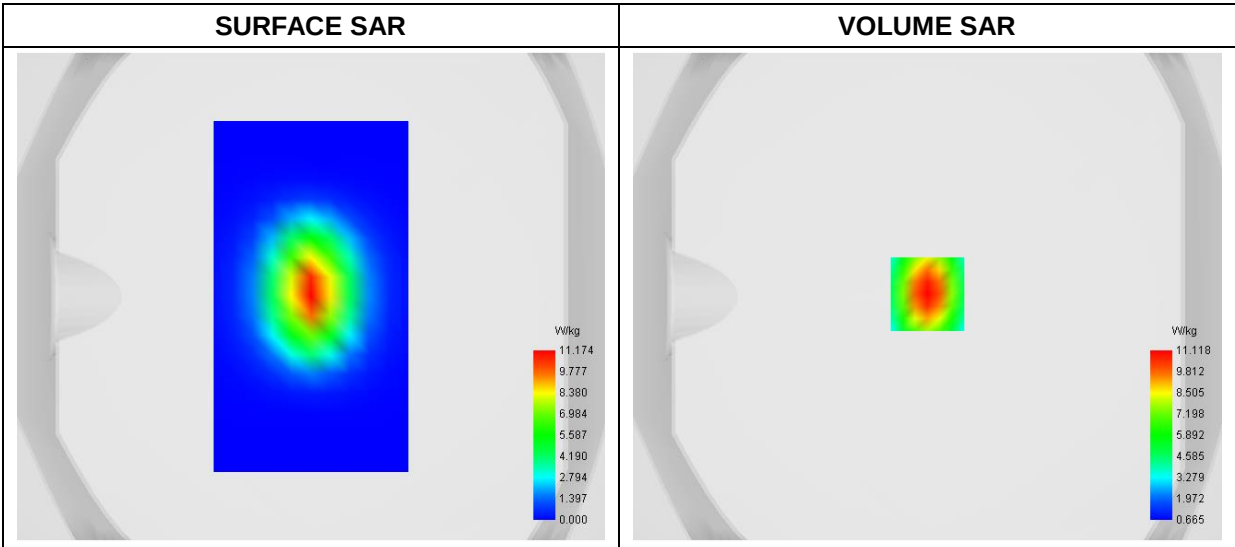
A. Experimental conditions

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)	41.543257
Conductivity (S/m)	1.413135
Power Variation (%)	-1.224700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



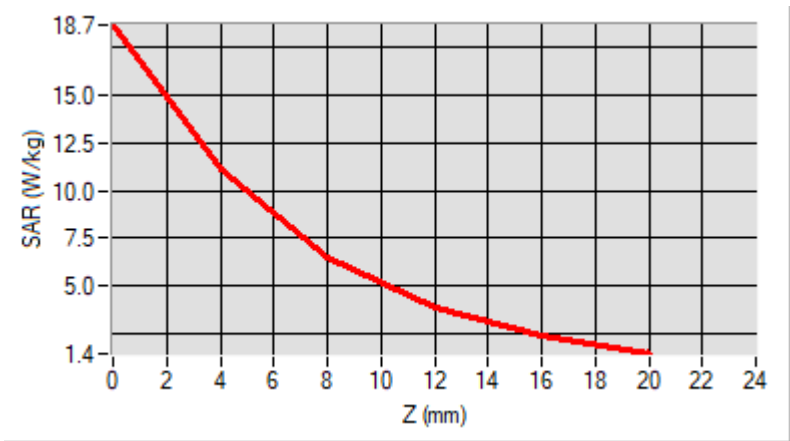
Maximum location: X=0.00, Y=1.00

D. SAR 1g & 10g

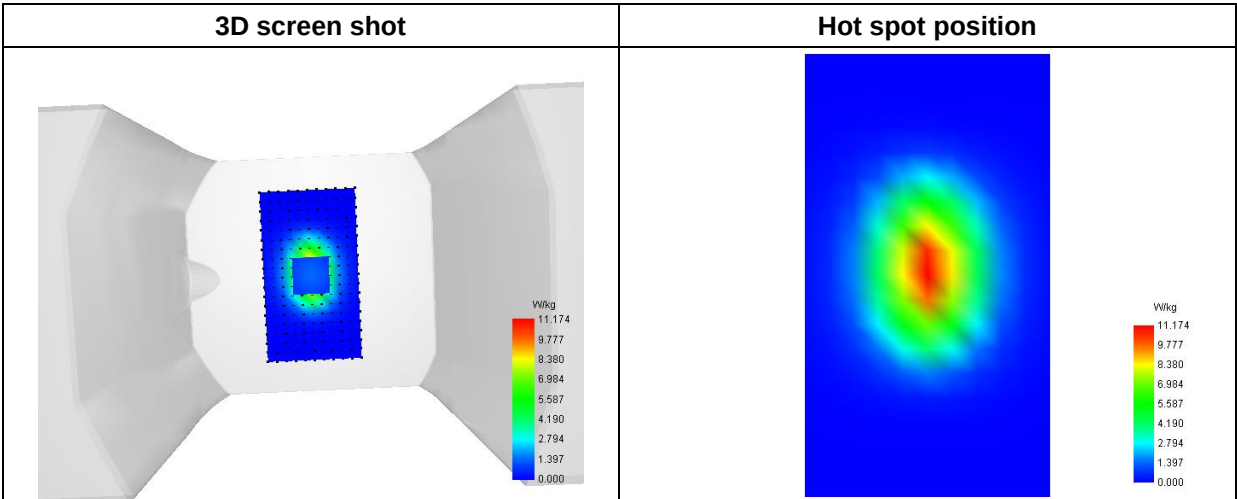
SAR 10g (W/Kg)	5.260825
SAR 1g (W/Kg)	10.222516

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: 2024-11-19
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

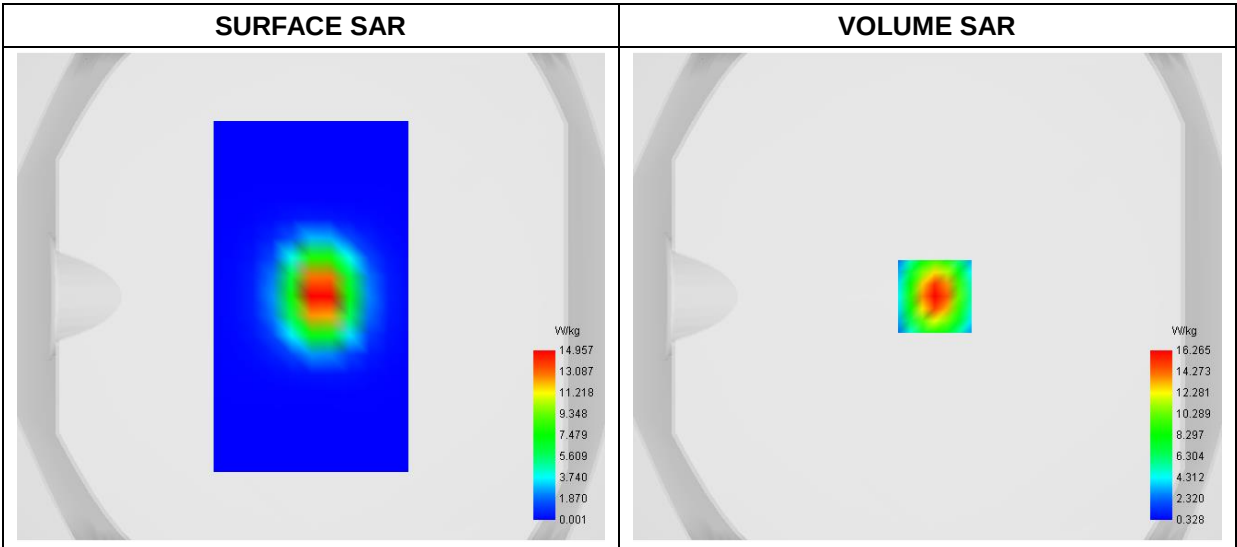
A. Experimental conditions

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)	39.814541
Conductivity (S/m)	1.932478
Power Variation (%)	1.347100
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



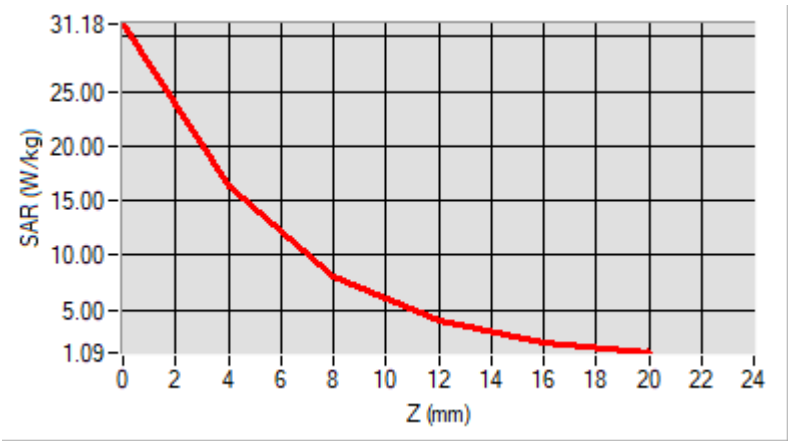
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

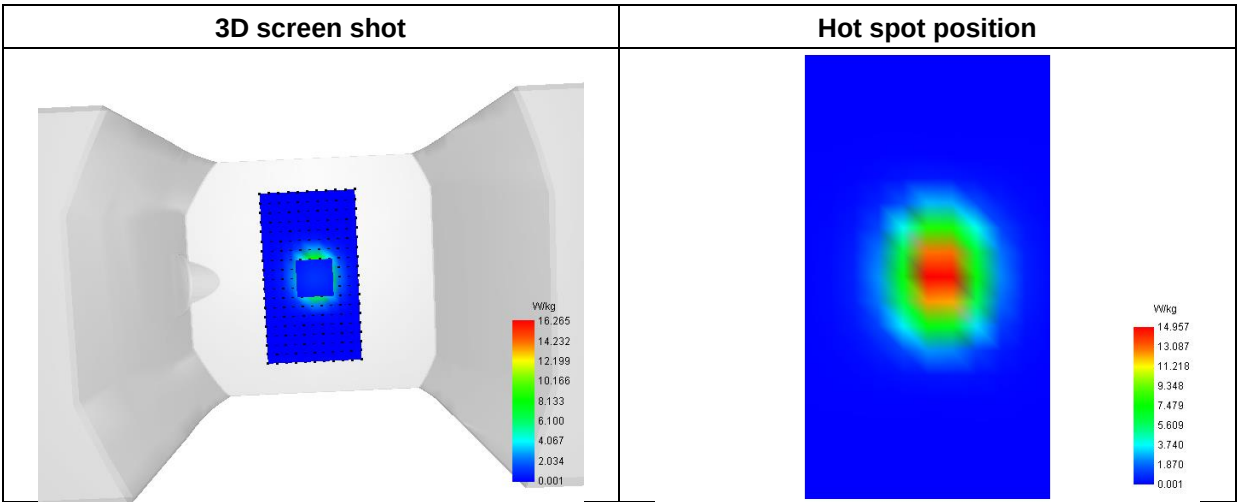
SAR 10g (W/Kg)	6.553727
SAR 1g (W/Kg)	14.814545

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 6

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-12-10
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.31; Calibrated: 2024-07-11

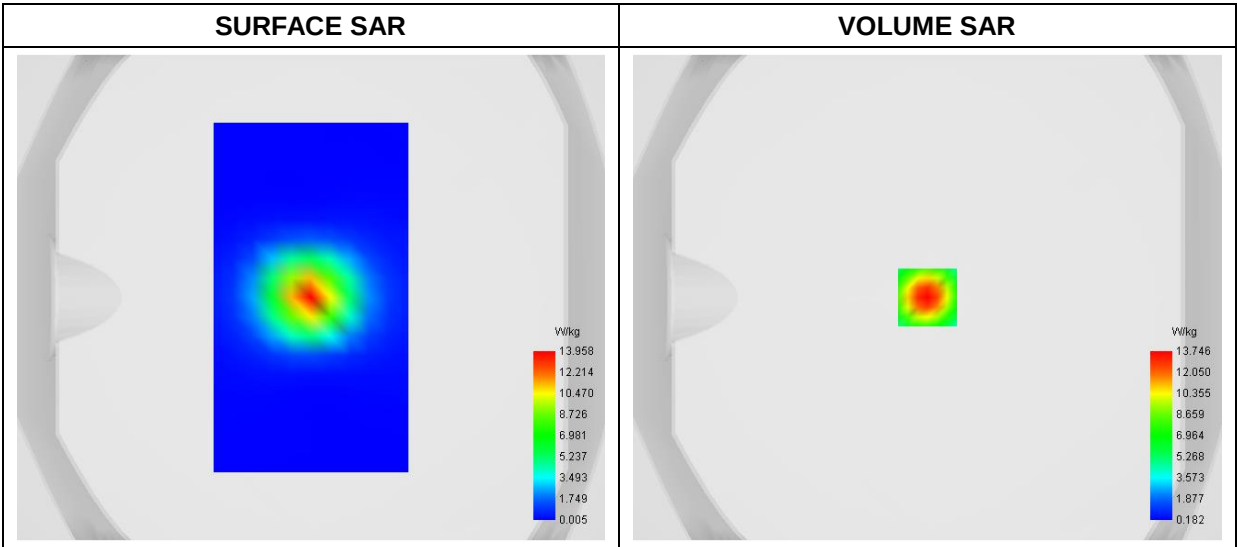
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Validation plane
Device Position	Dipole
Band	CW3300
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	3300.000000
Relative Permittivity (real part)	36.851212
Conductivity (S/m)	2.671202
Power Variation (%)	1.144200
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



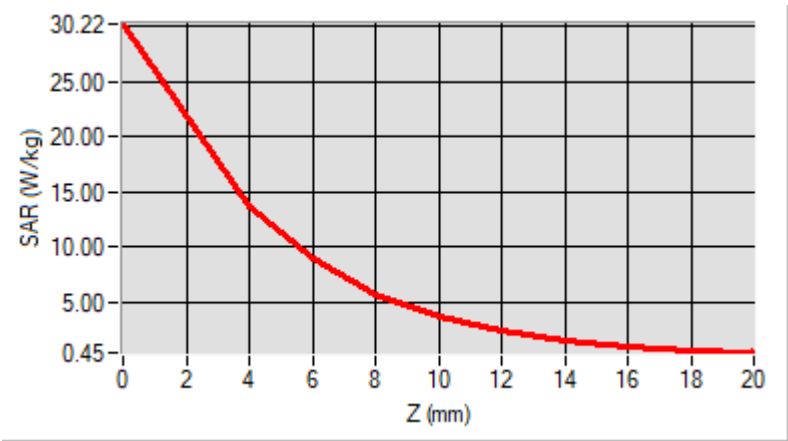
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

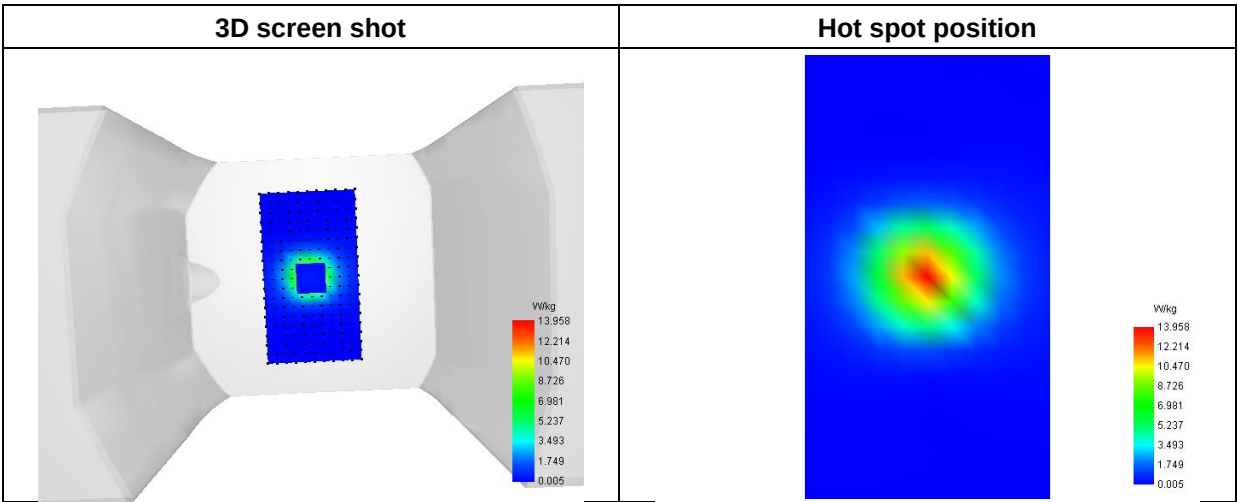
SAR 10g (W/Kg)	5.255839
SAR 1g (W/Kg)	12.792990

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)	30.2218	13.7457	8.9717	5.7520	3.6997	2.4034	1.5838	1.0563	0.7017



F. 3D Image



MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-12-10
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

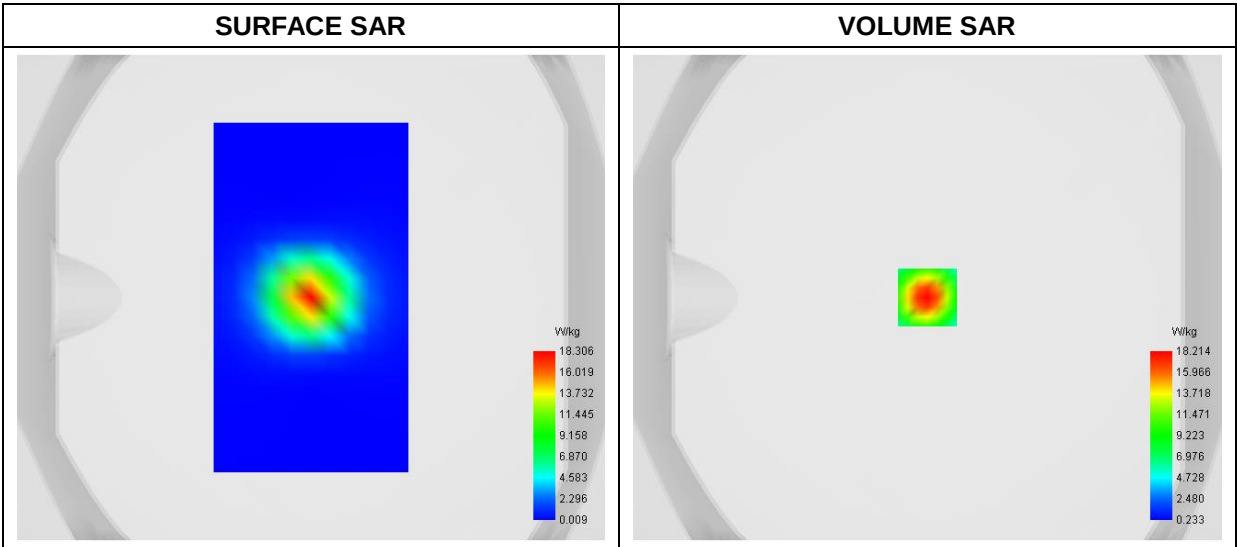
A. Experimental conditions

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)	37.682137
Conductivity (S/m)	2.881287
Power Variation (%)	1.365100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



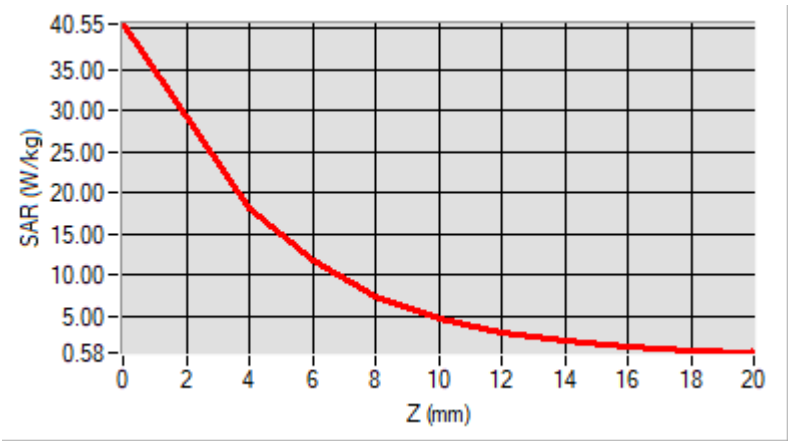
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

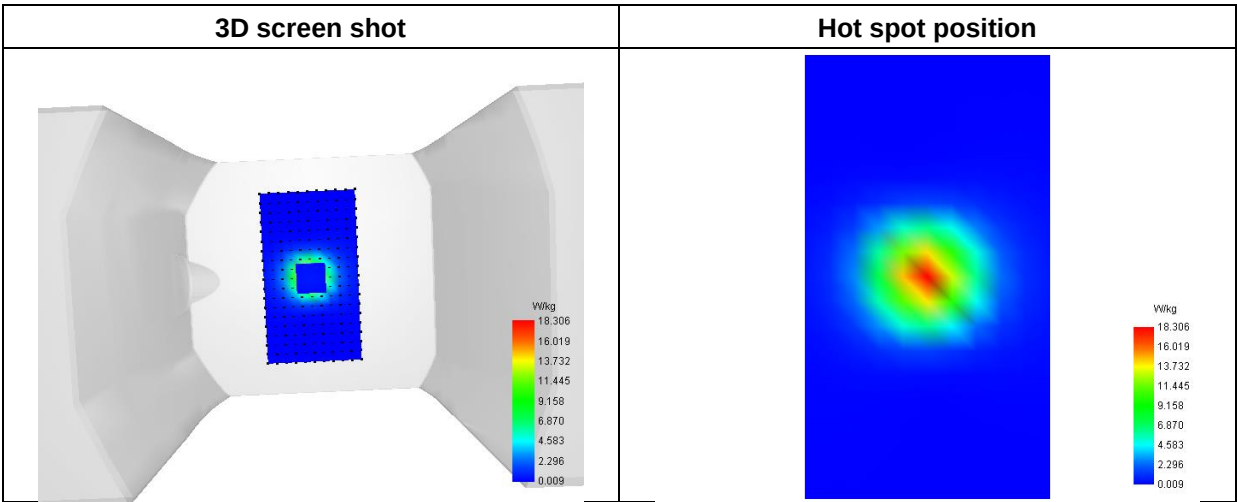
SAR 10g (W/Kg)	6.791900
SAR 1g (W/Kg)	16.854076

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 8

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-12-10
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

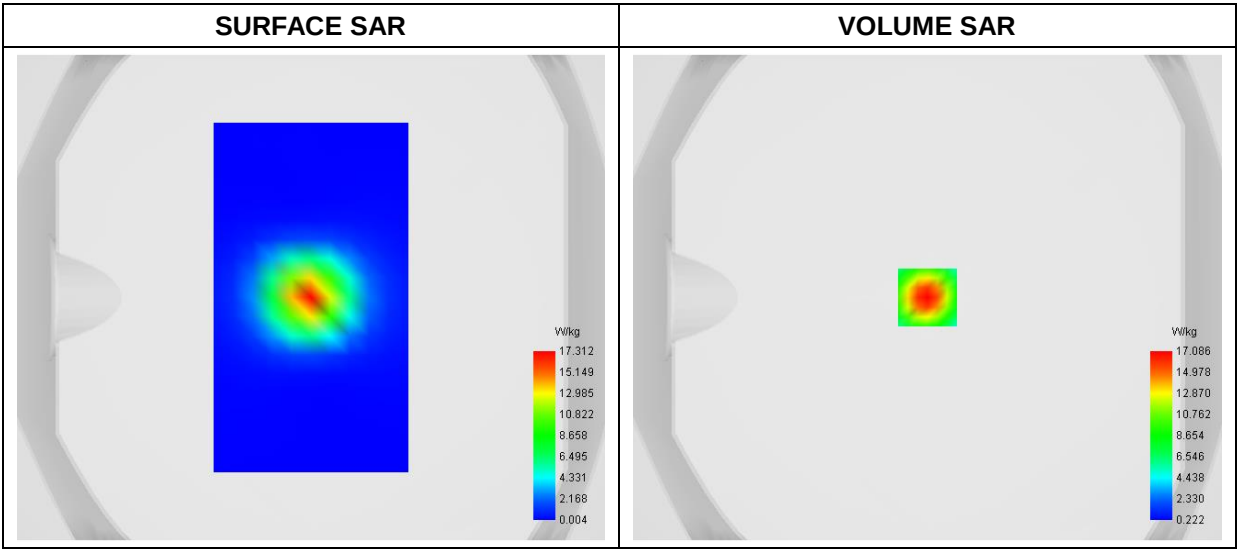
A. Experimental conditions

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)	38.811724
Conductivity (S/m)	3.093695
Power Variation (%)	1.025400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



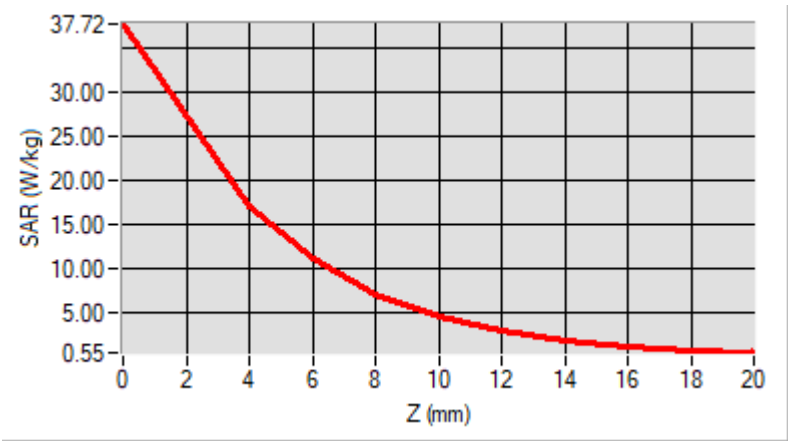
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

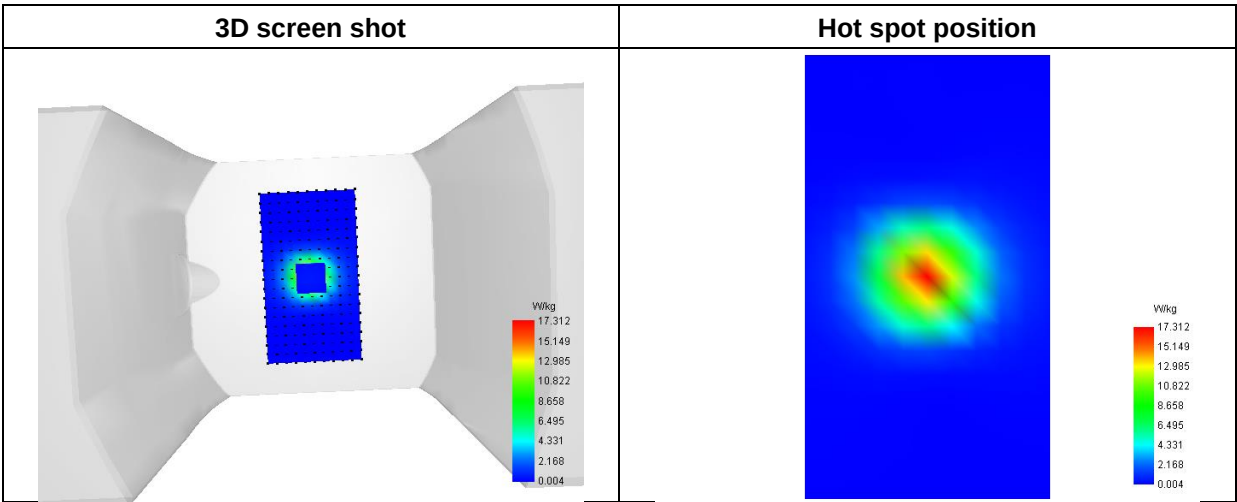
SAR 10g (W/Kg)	6.422343
SAR 1g (W/Kg)	15.826571

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 9

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-12-10
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.21; Calibrated: 2024-07-11

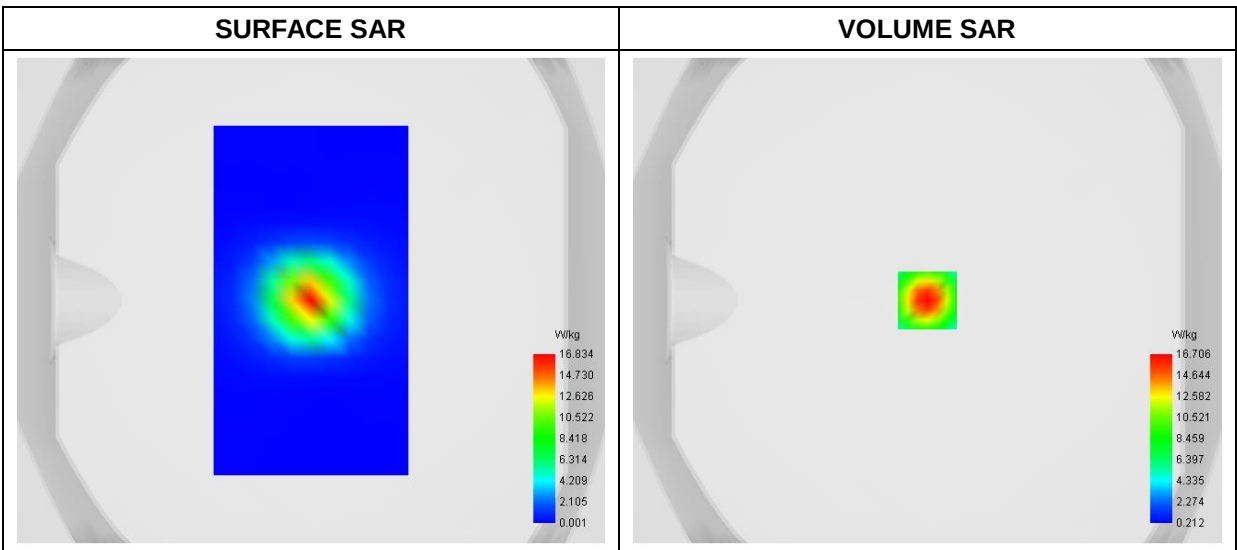
A. Experimental conditions

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)	36.574894
Conductivity (S/m)	3.254125
Power Variation (%)	1.401232
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume



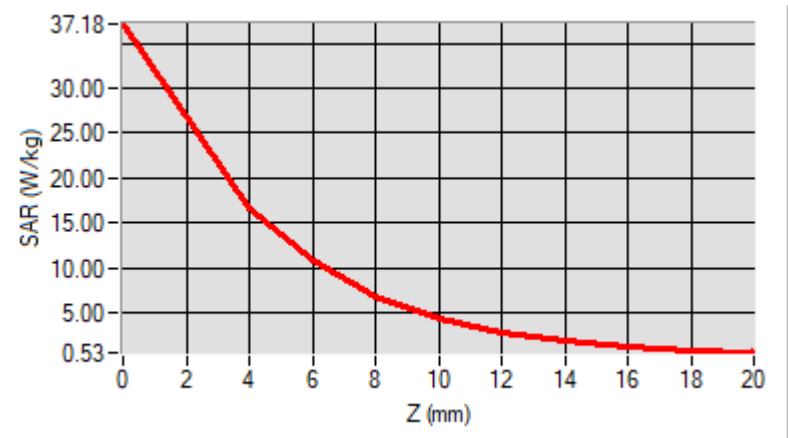
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

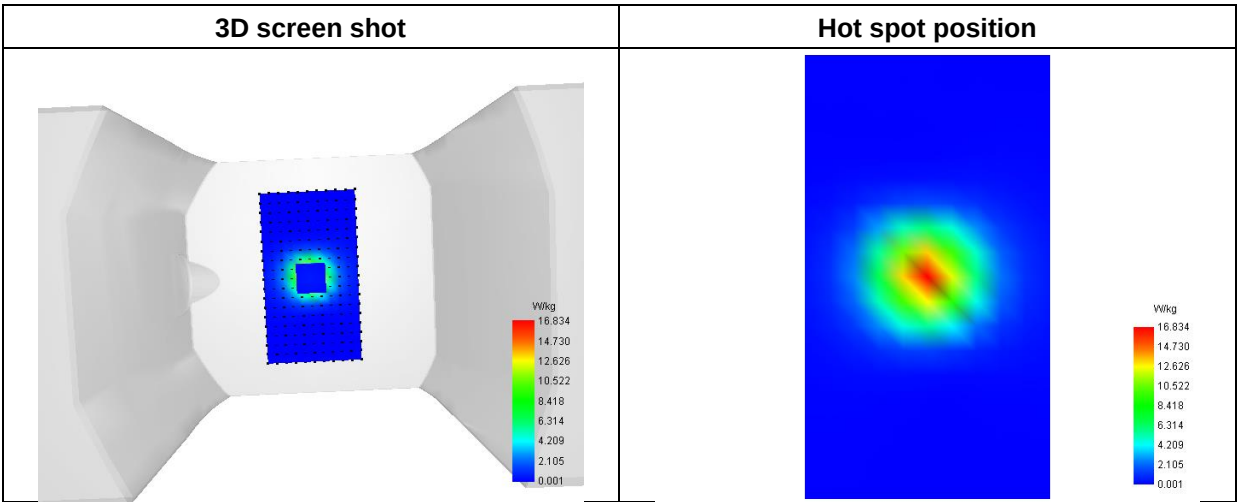
SAR 10g (W/Kg)	6.246666
SAR 1g (W/Kg)	15.498792

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 10

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

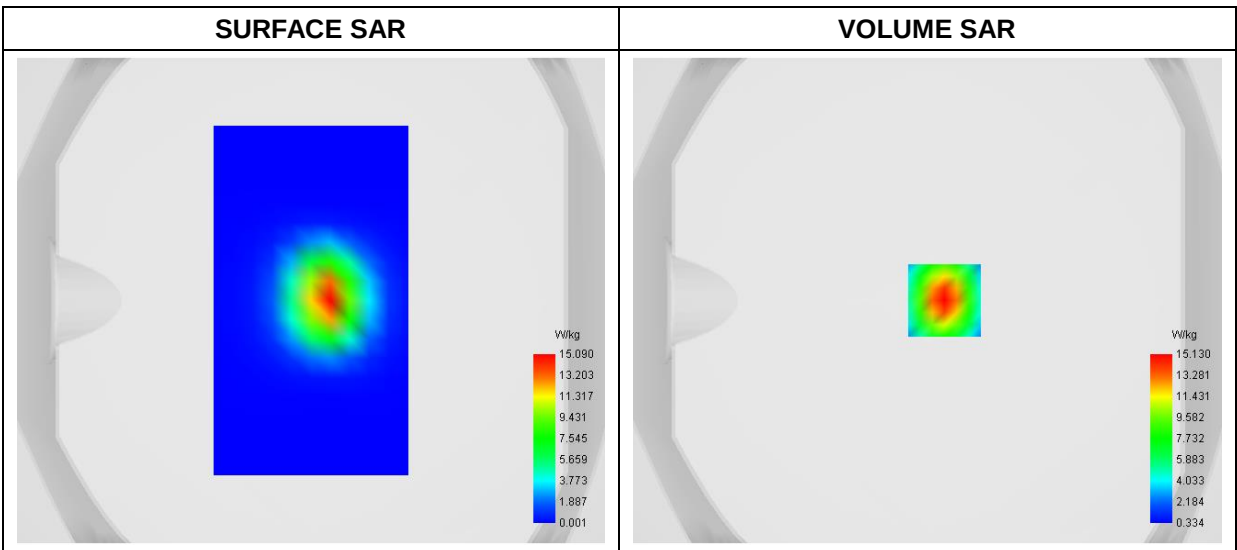
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	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)	38.591289
Conductivity (S/m)	1.781828
Power Variation (%)	1.475200
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



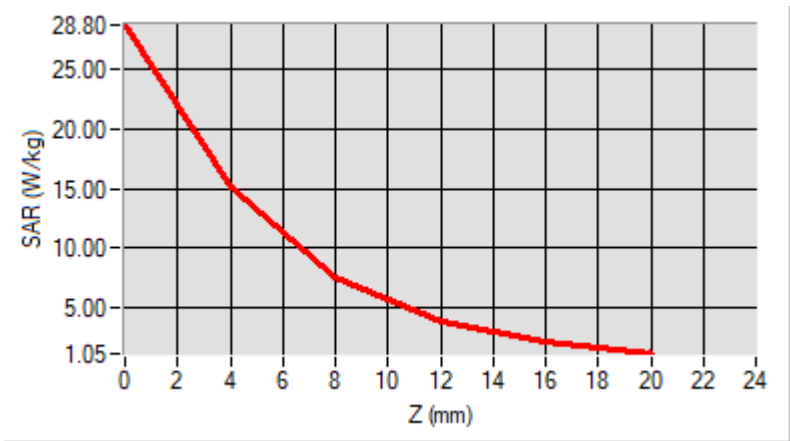
Maximum location: X=7.00, Y=0.00

D. SAR 1g & 10g

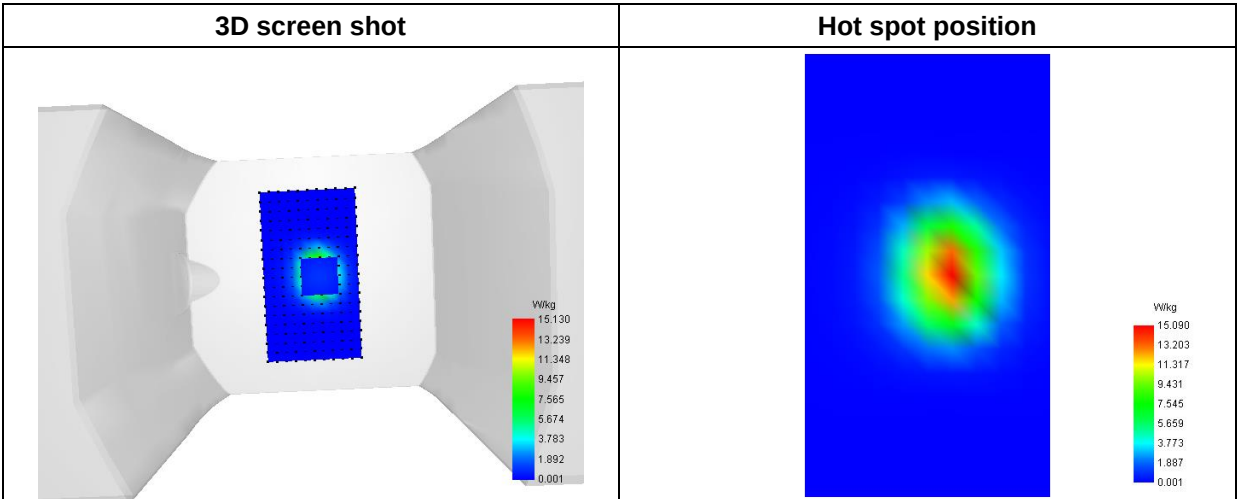
SAR 10g (W/Kg)	6.149024
SAR 1g (W/Kg)	13.746586

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 11

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

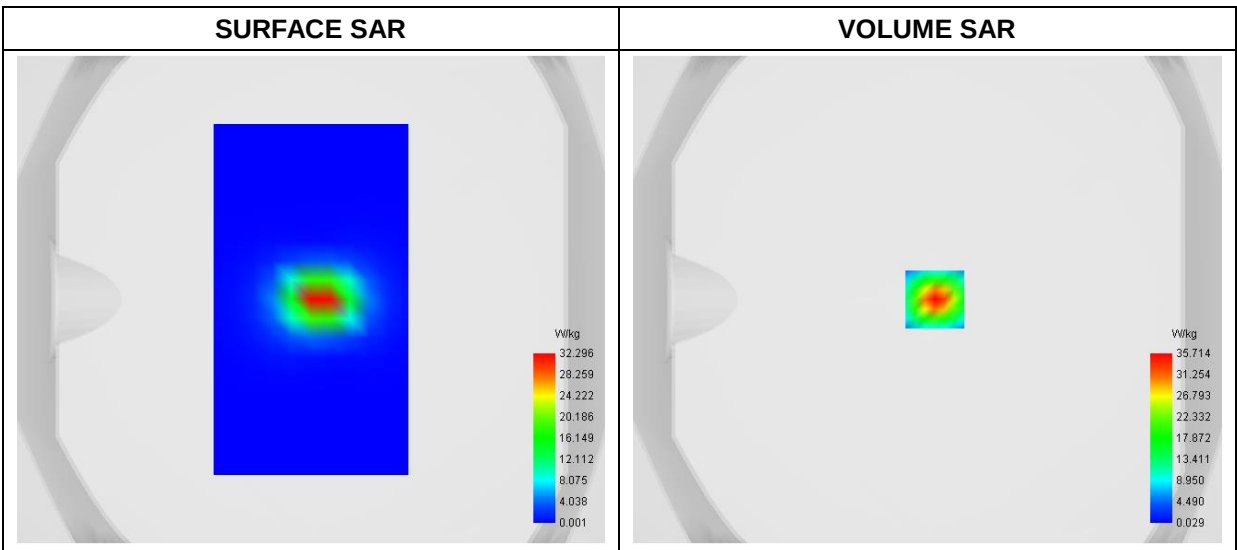
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	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)	35.764835
Conductivity (S/m)	4.614561
Power Variation (%)	2.345100
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



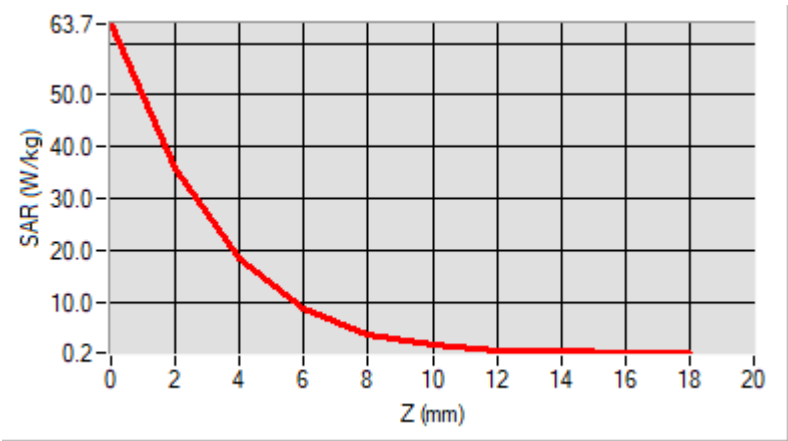
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

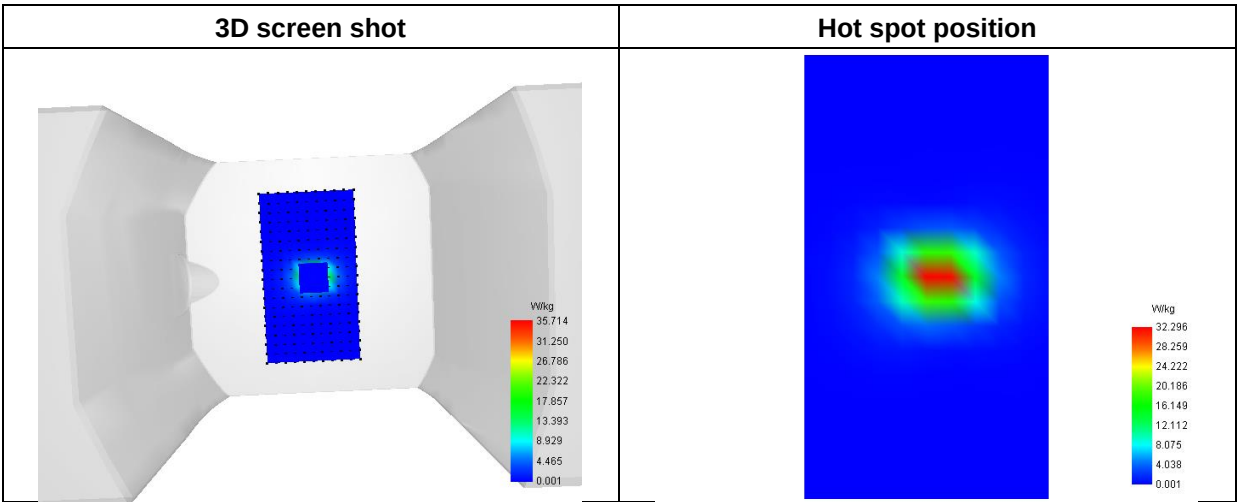
SAR 10g (W/Kg)	5.214336
SAR 1g (W/Kg)	18.566732

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)	63.6940	35.7143	18.3619	8.6368	3.8326	1.6405	0.7180	0.3557	0.2183



F. 3D Image



MEASUREMENT 12

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.54; Calibrated: 2025-02-12

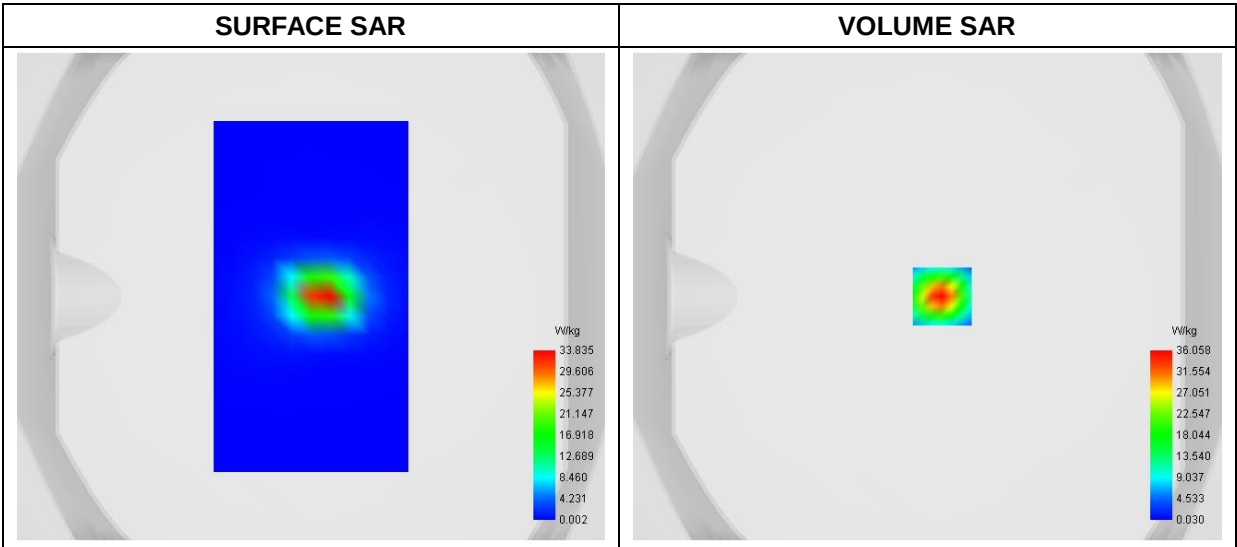
A. Experimental conditions

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)	35.324375
Conductivity (S/m)	4.832471
Power Variation (%)	1.374100
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



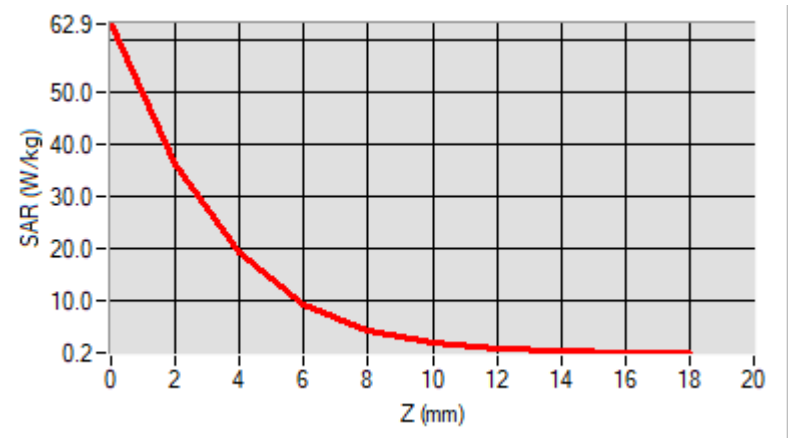
Maximum location: X=6.00, Y=0.00

D. SAR 1g & 10g

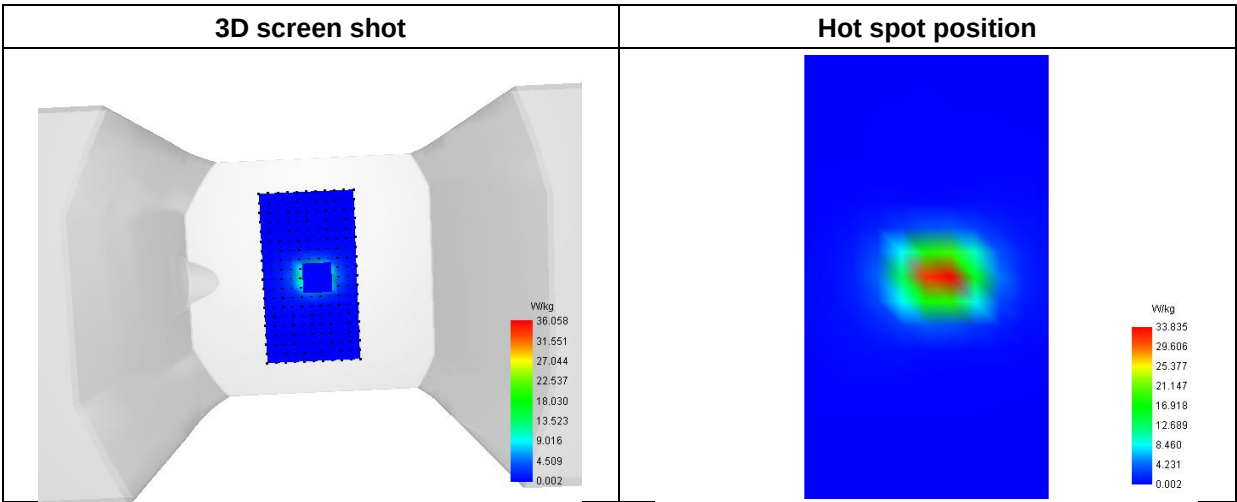
SAR 10g (W/Kg)	5.463589
SAR 1g (W/Kg)	18.979345

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)	62.945	36.057	19.161	9.4529	4.4747	2.0809	0.9976	0.5283	0.3243
	6	9	7						



F. 3D Image



MEASUREMENT 13

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.57; Calibrated: 2025-02-12

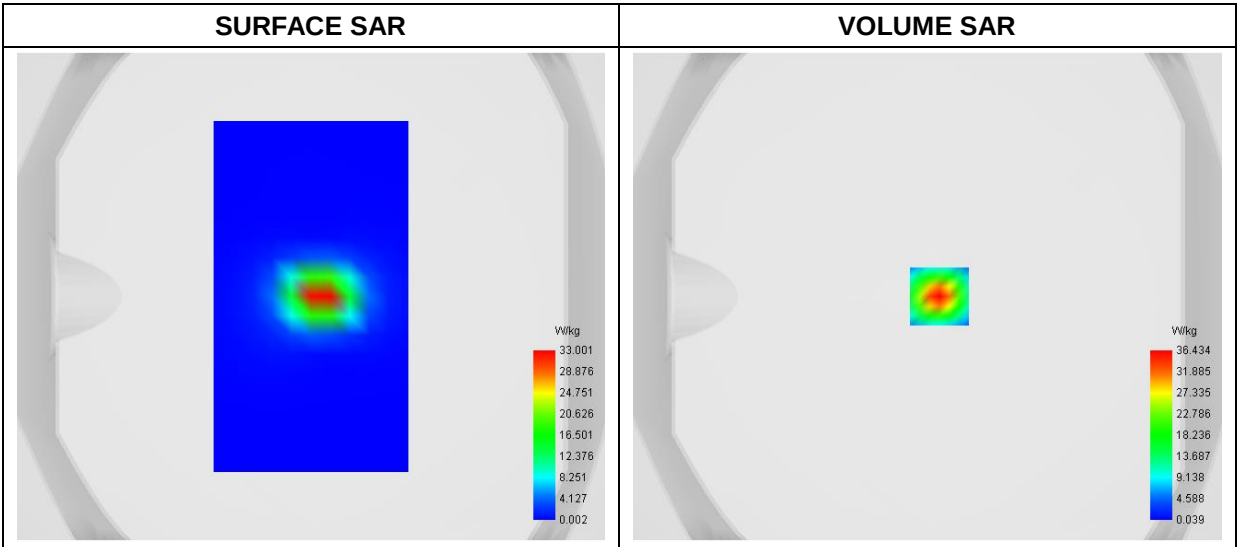
A. Experimental conditions

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)	34.731841
Conductivity (S/m)	5.112584
Power Variation (%)	1.475100
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



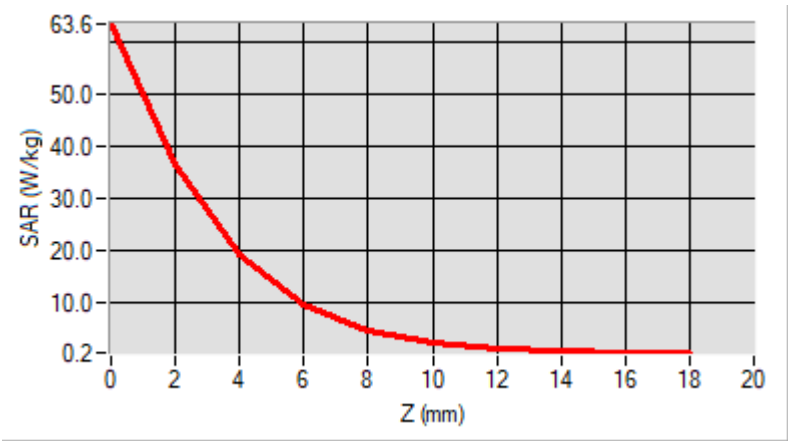
Maximum location: X=5.00, Y=0.00

D. SAR 1g & 10g

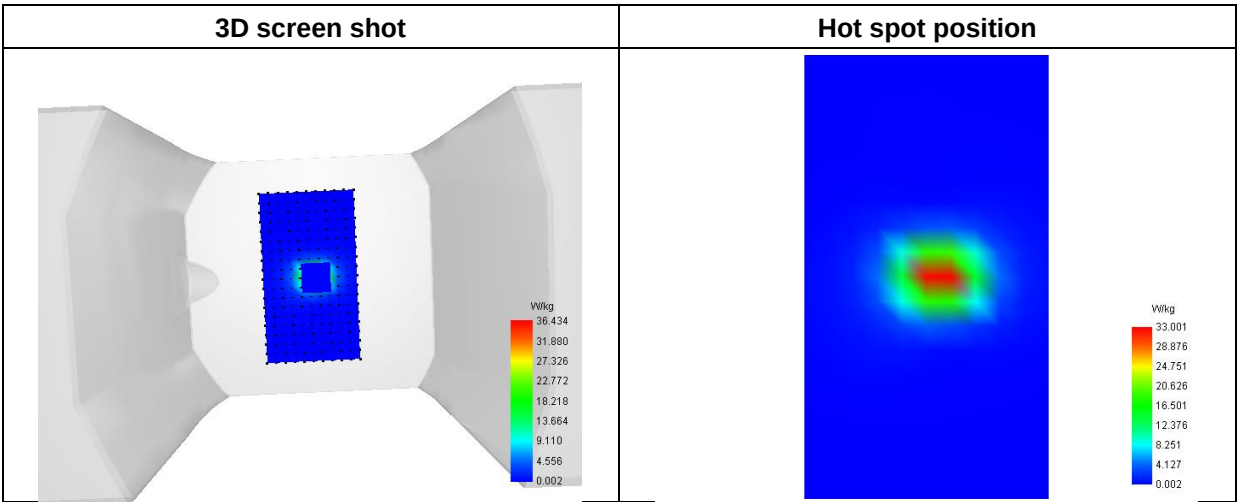
SAR 10g (W/Kg)	5.462480
SAR 1g (W/Kg)	19.007904

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: 2025-04-08
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

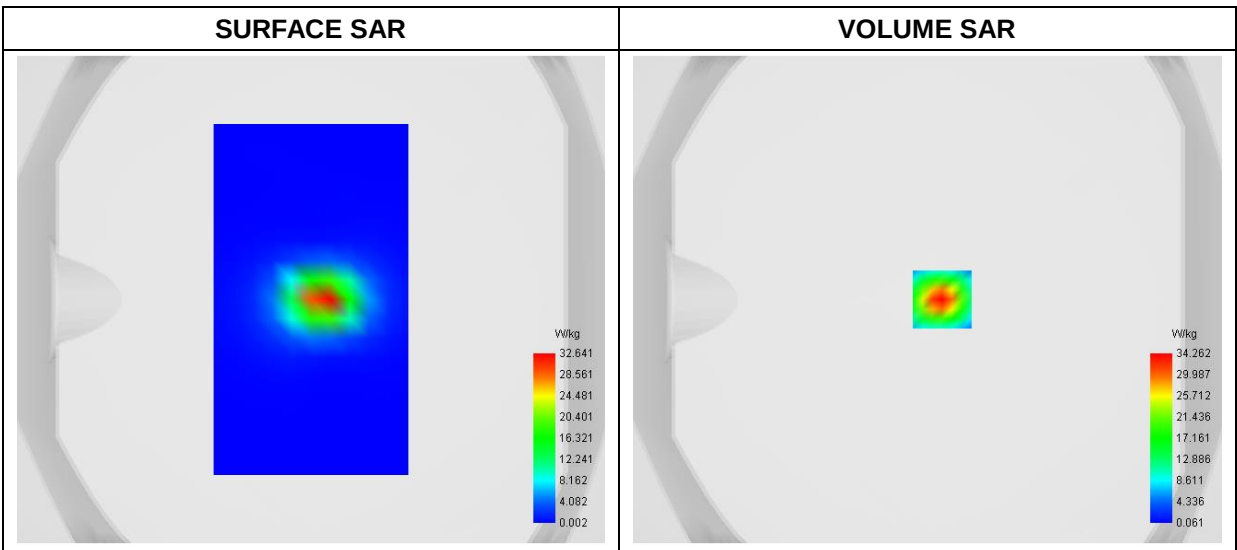
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	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)	34.093471
Conductivity (S/m)	5.232958
Power Variation (%)	-1.437500
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume



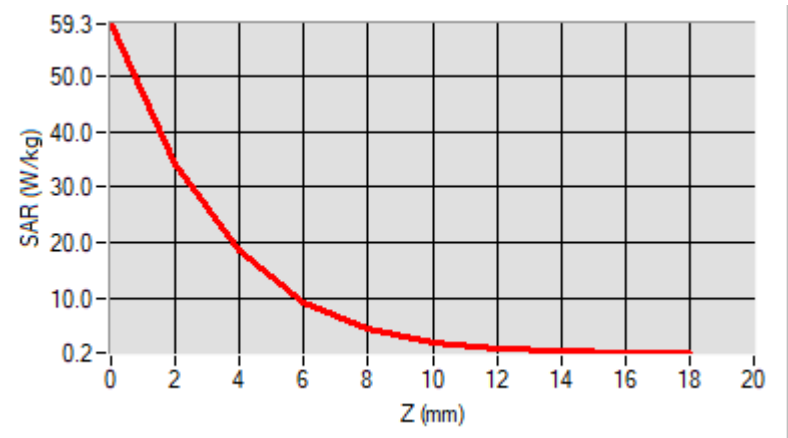
Maximum location: X=6.00, Y=0.00

D. SAR 1g & 10g

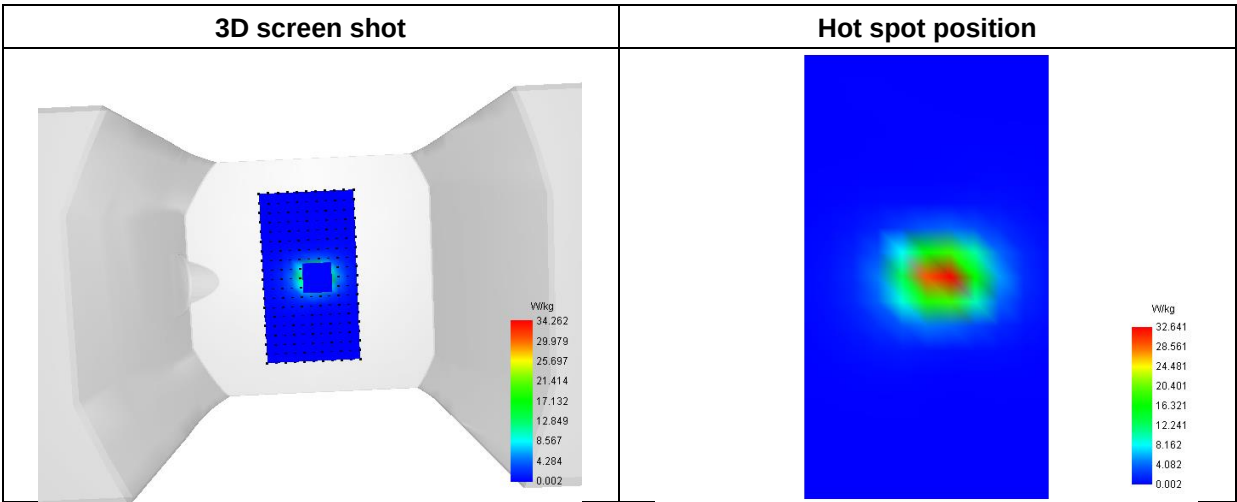
SAR 10g (W/Kg)	5.385932
SAR 1g (W/Kg)	18.087402

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



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

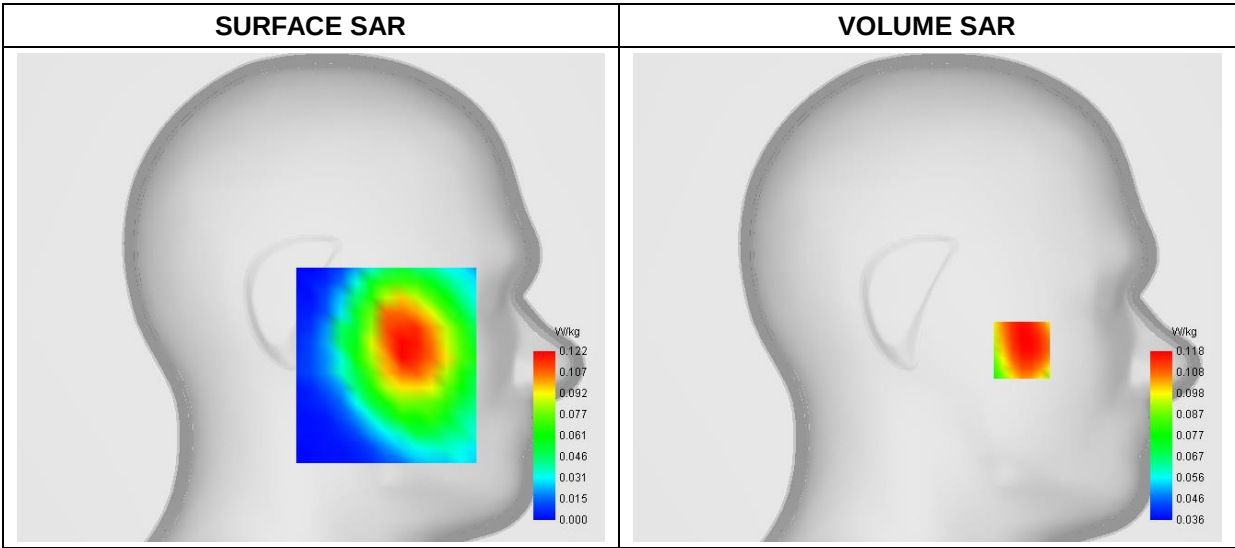
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	41.894612
Conductivity (S/m)	0.891321
Power Variation (%)	1.153600
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

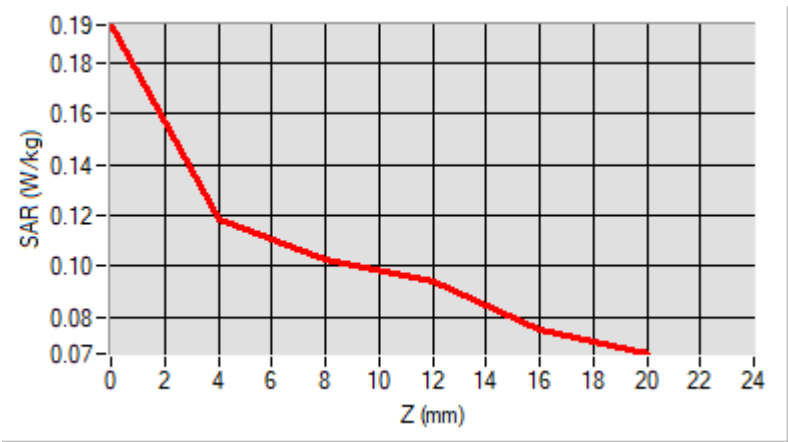


Maximum location: X=-50.00, Y=-28.00
D. SAR 1g & 10g

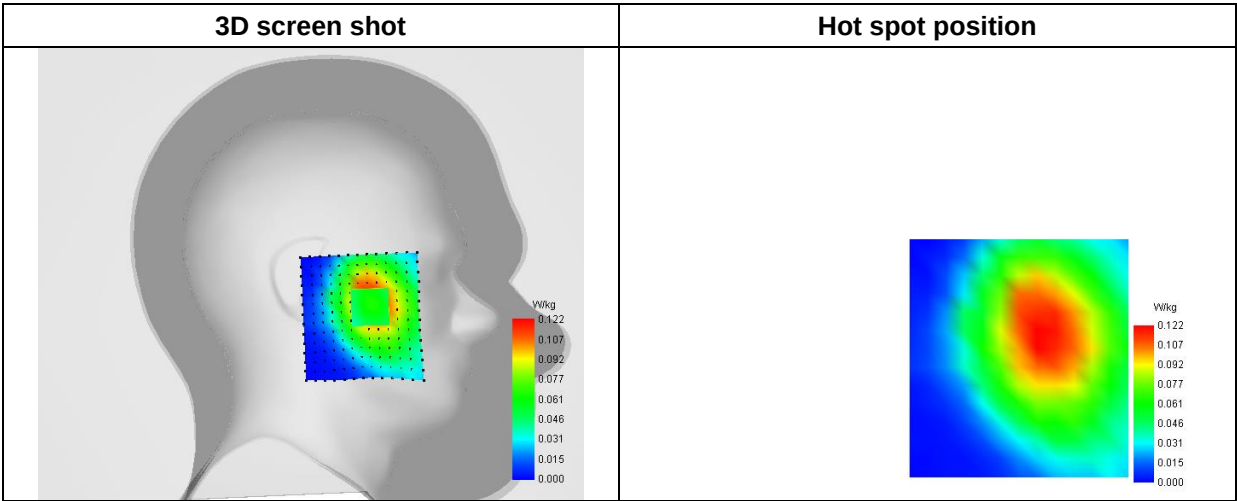
SAR 10g (W/Kg)	0.091299
SAR 1g (W/Kg)	0.116385

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1949	0.1183	0.1027	0.0940	0.0752



F. 3D Image



MEASUREMENT 2

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

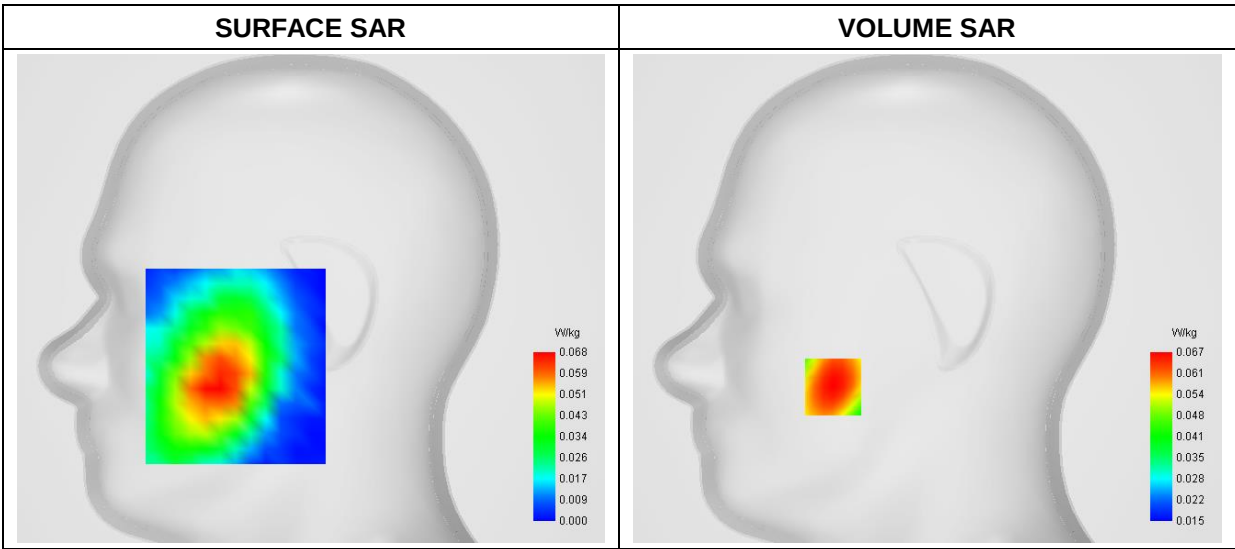
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	GPRS850_2TX
Channels	Low
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	824.200000
Relative Permittivity (real part)	41.873321
Conductivity (S/m)	0.894621
Power Variation (%)	1.527200
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

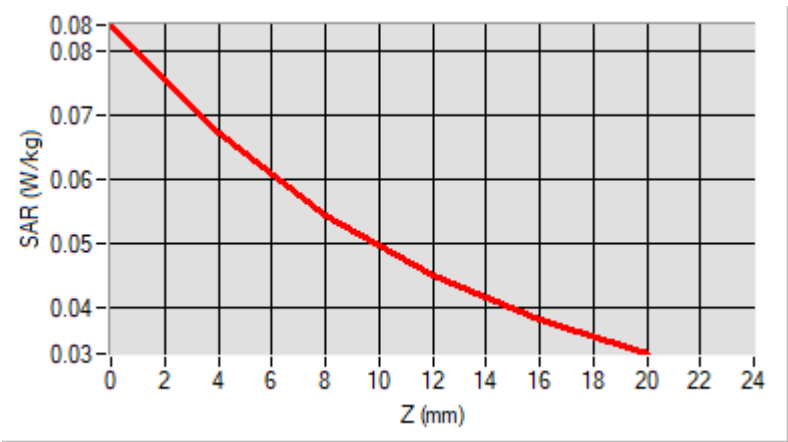


Maximum location: X=-50.00, Y=-47.00
D. SAR 1g & 10g

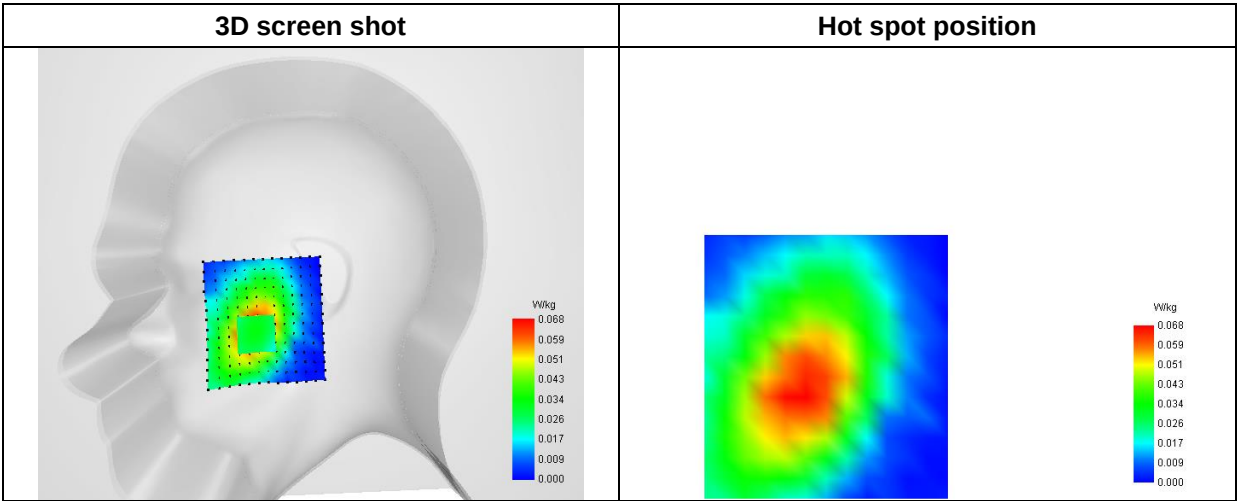
SAR 10g (W/Kg)	0.048136
SAR 1g (W/Kg)	0.068486

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0840	0.0671	0.0543	0.0449	0.0381



F. 3D Image



MEASUREMENT 3

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

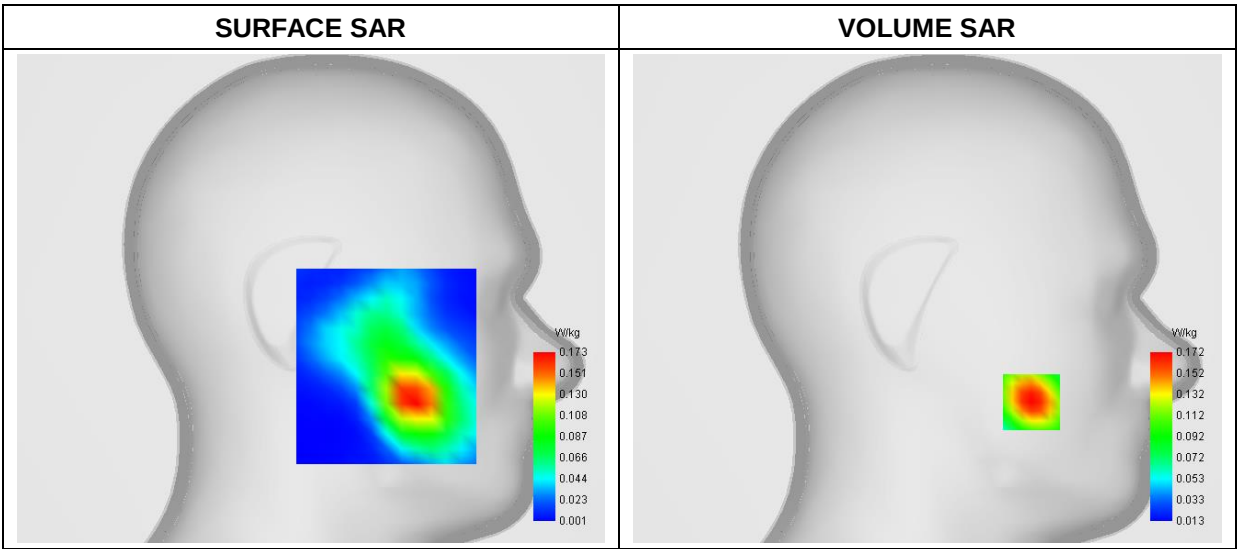
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	Low
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	39.122641
Conductivity (S/m)	1.382164
Power Variation (%)	1.441200
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

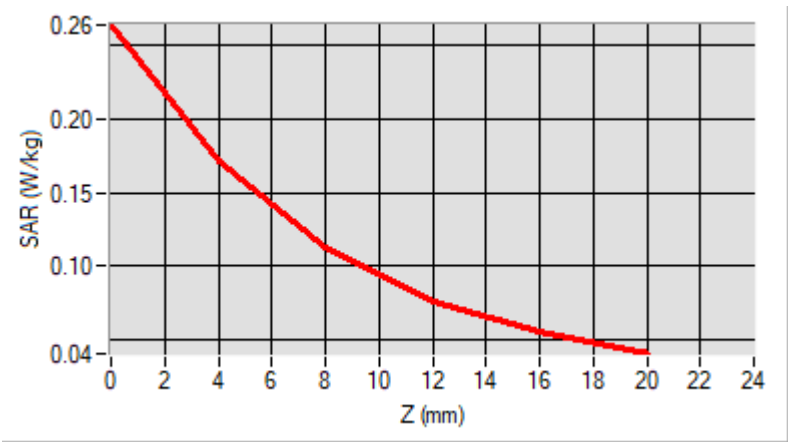


Maximum location: X=-55.00, Y=-55.00
D. SAR 1g & 10g

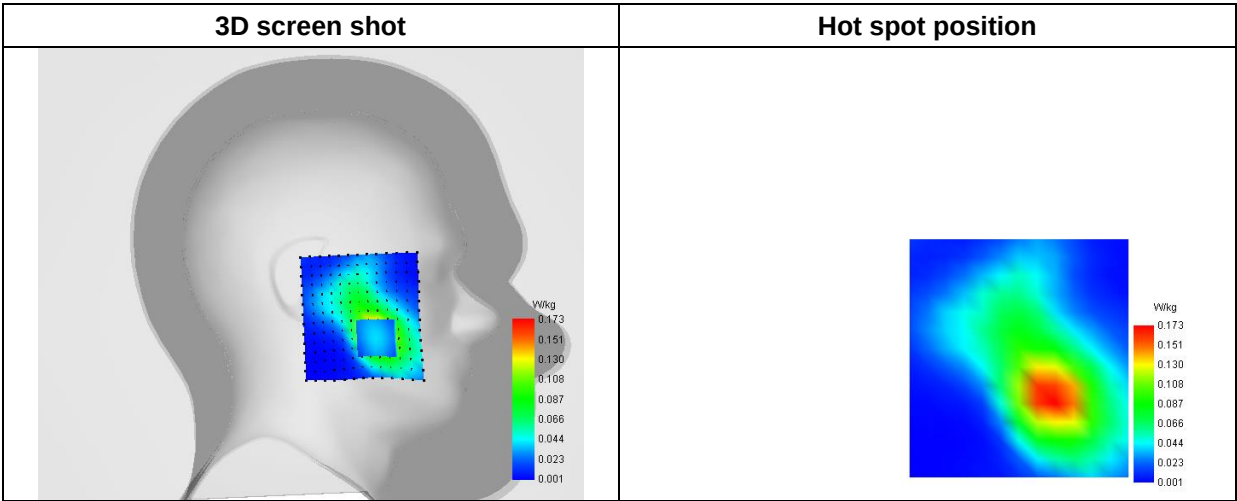
SAR 10g (W/Kg)	0.093880
SAR 1g (W/Kg)	0.160518

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2643	0.1718	0.1120	0.0758	0.0546



F. 3D Image



MEASUREMENT 4

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

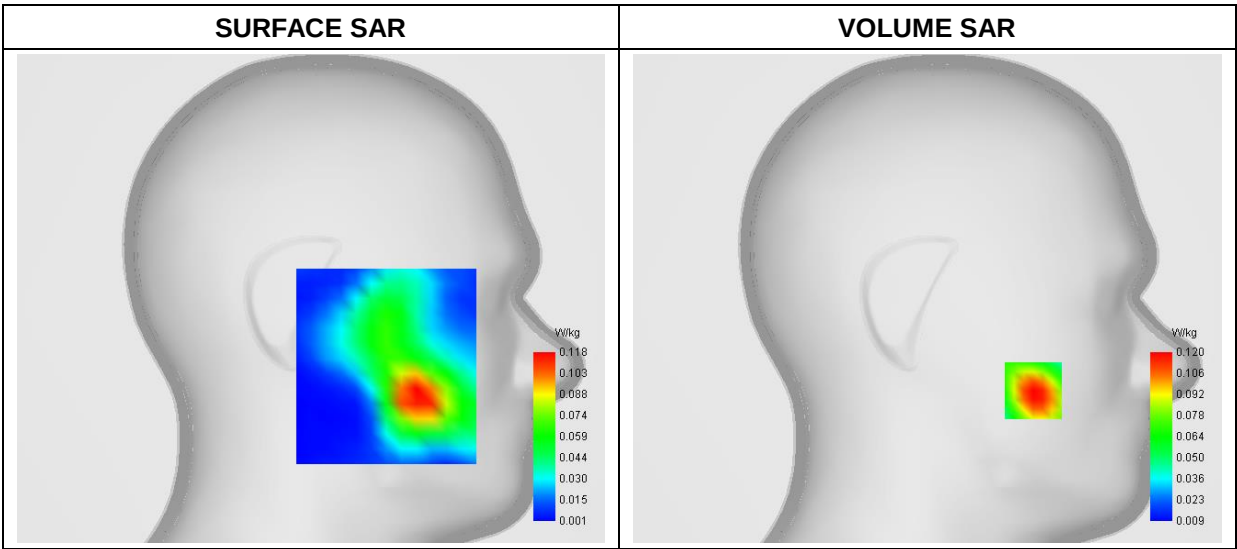
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	GPRS1900_2TX
Channels	Low
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	39.122641
Conductivity (S/m)	1.382164
Power Variation (%)	1.362700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

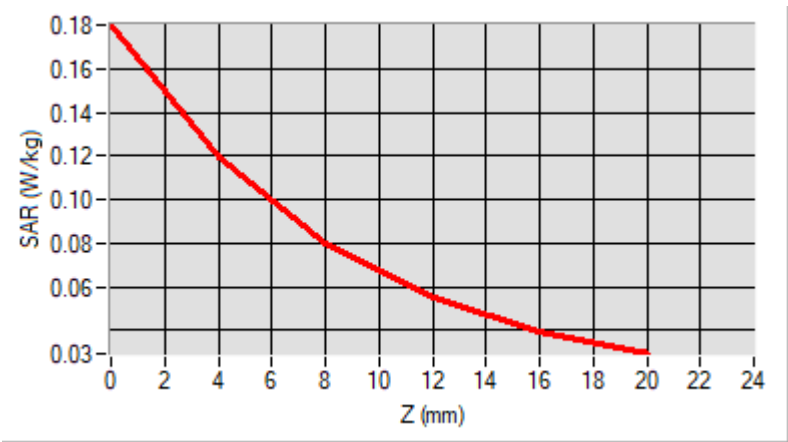


Maximum location: X=-56.00, Y=-49.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.065907
SAR 1g (W/Kg)	0.112035

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1802	0.1195	0.0796	0.0547	0.0396



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A rectangular area on the ear is highlighted with a color map representing SAR values. A color scale on the right indicates values from 0.001 (blue) to 0.120 (red) W/kg.	A 2D color map showing the hot spot position of SAR distribution. The color scale on the right ranges from 0.001 (blue) to 0.118 (red) W/kg, with a peak value of 0.118 W/kg.

MEASUREMENT 5

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

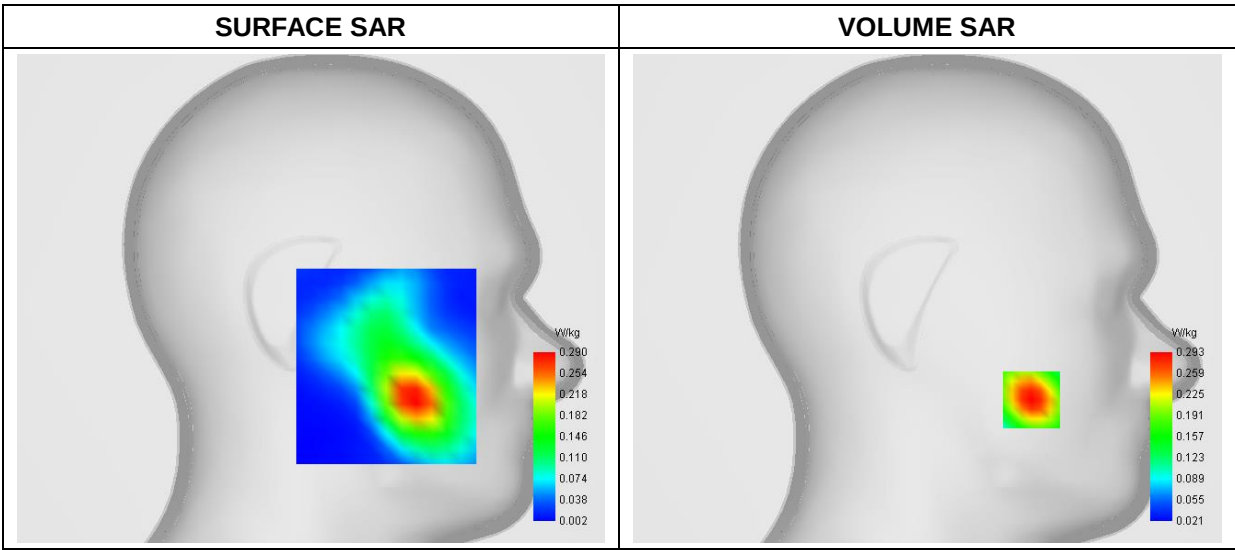
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1852.400000
Relative Permittivity (real part)	39.122648
Conductivity (S/m)	1.381645
Power Variation (%)	1.545400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

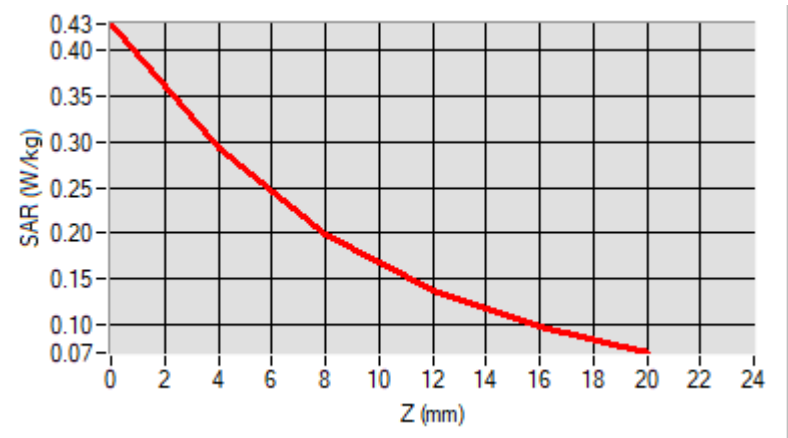


Maximum location: X=-55.00, Y=-54.00
D. SAR 1g & 10g

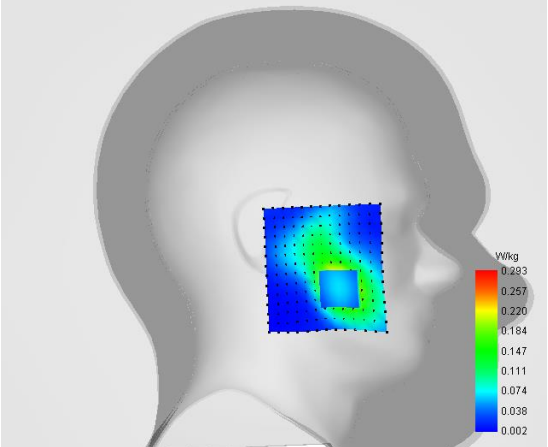
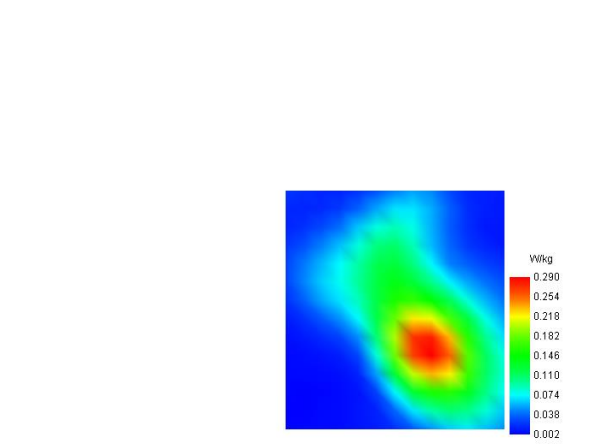
SAR 10g (W/Kg)	0.161657
SAR 1g (W/Kg)	0.272784

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4294	0.2931	0.1995	0.1379	0.0977



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 6

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

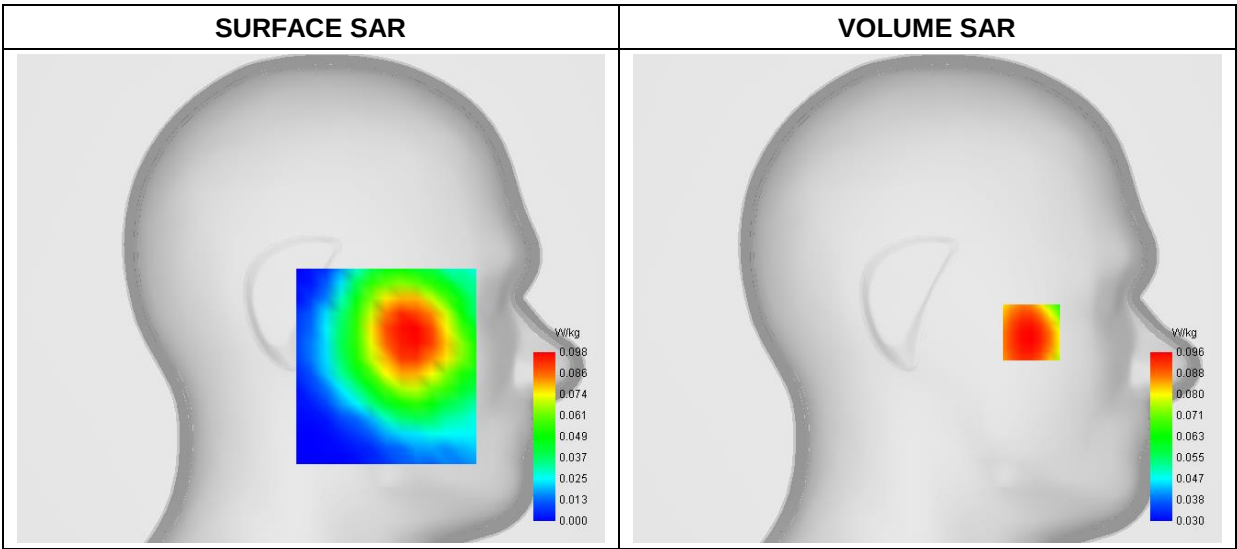
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	WCDMA850_RMC
Channels	Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.400000
Relative Permittivity (real part)	41.884872
Conductivity (S/m)	0.894951
Power Variation (%)	1.342500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

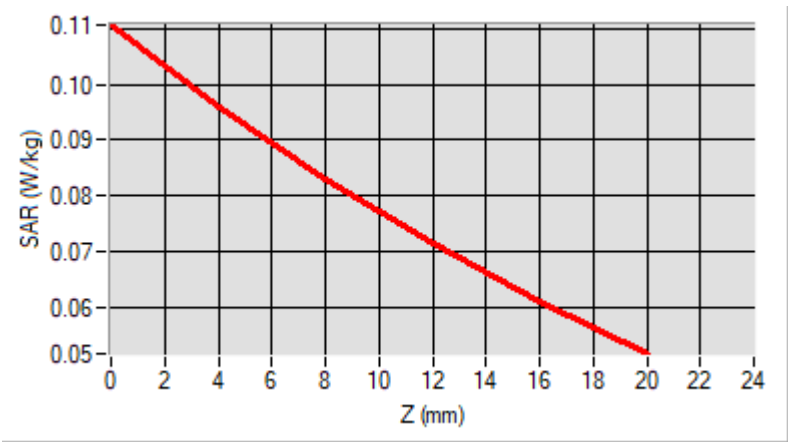


Maximum location: X=-55.00, Y=-18.00
D. SAR 1g & 10g

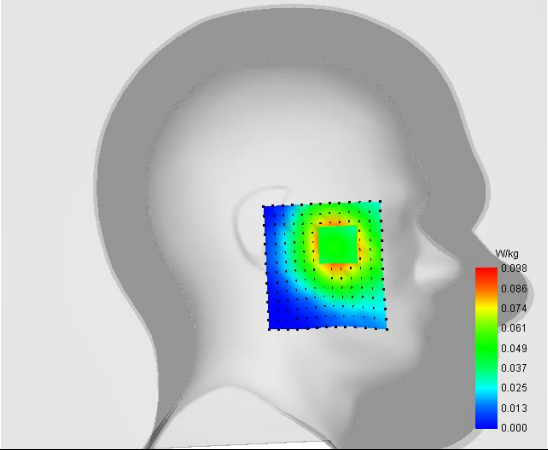
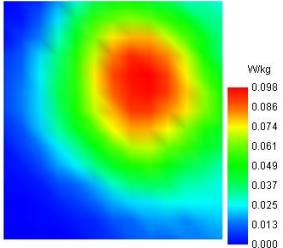
SAR 10g (W/Kg)	0.073026
SAR 1g (W/Kg)	0.099475

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1106	0.0960	0.0829	0.0713	0.0610



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 7

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

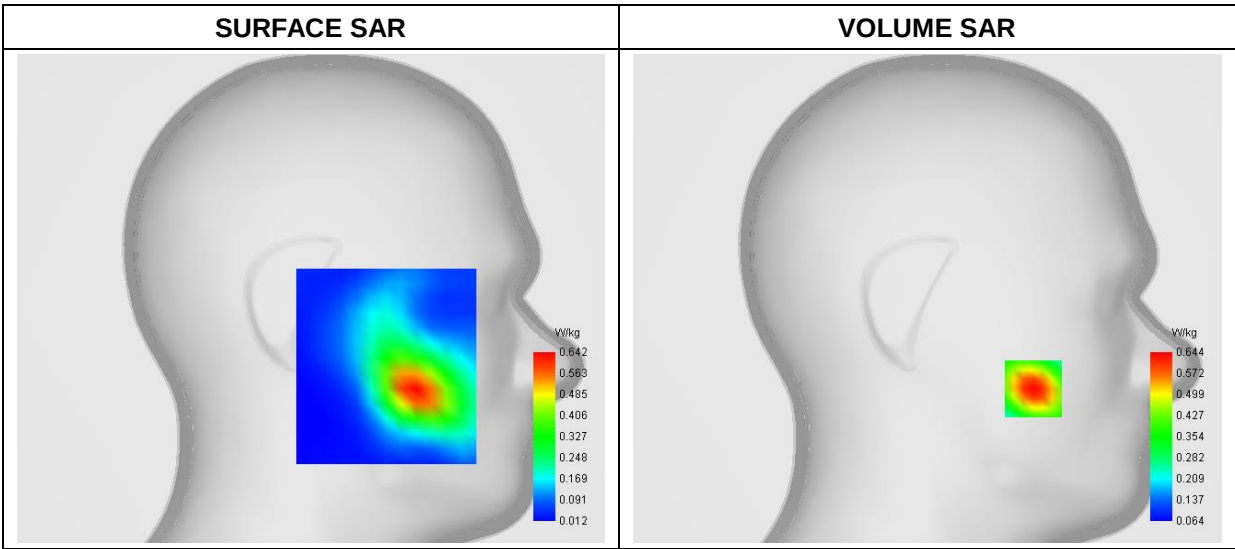
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 2
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	39.114216
Conductivity (S/m)	1.381368
Power Variation (%)	1.537200
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

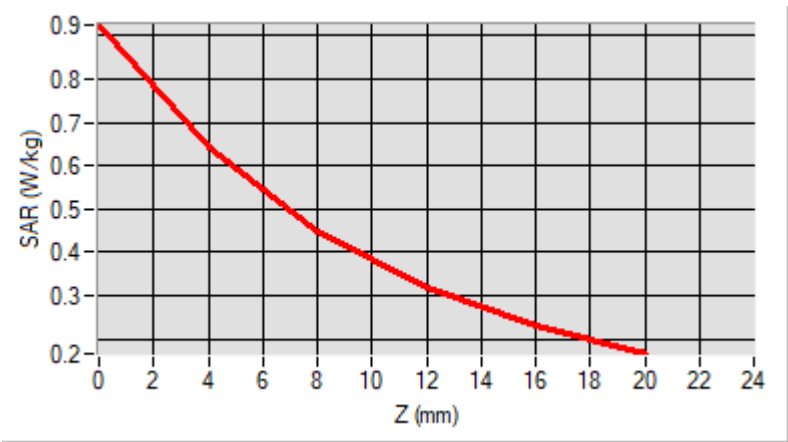


Maximum location: X=-56.00, Y=-48.00
D. SAR 1g & 10g

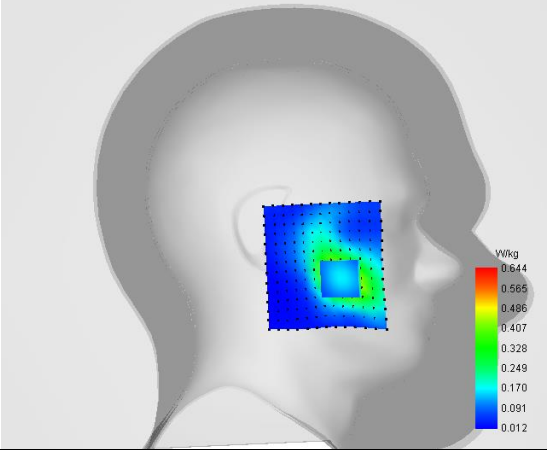
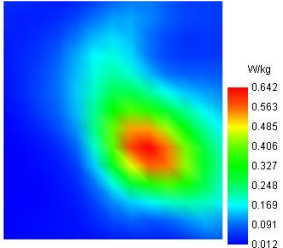
SAR 10g (W/Kg)	0.357103
SAR 1g (W/Kg)	0.596684

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.9249	0.6442	0.4484	0.3170	0.2297



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

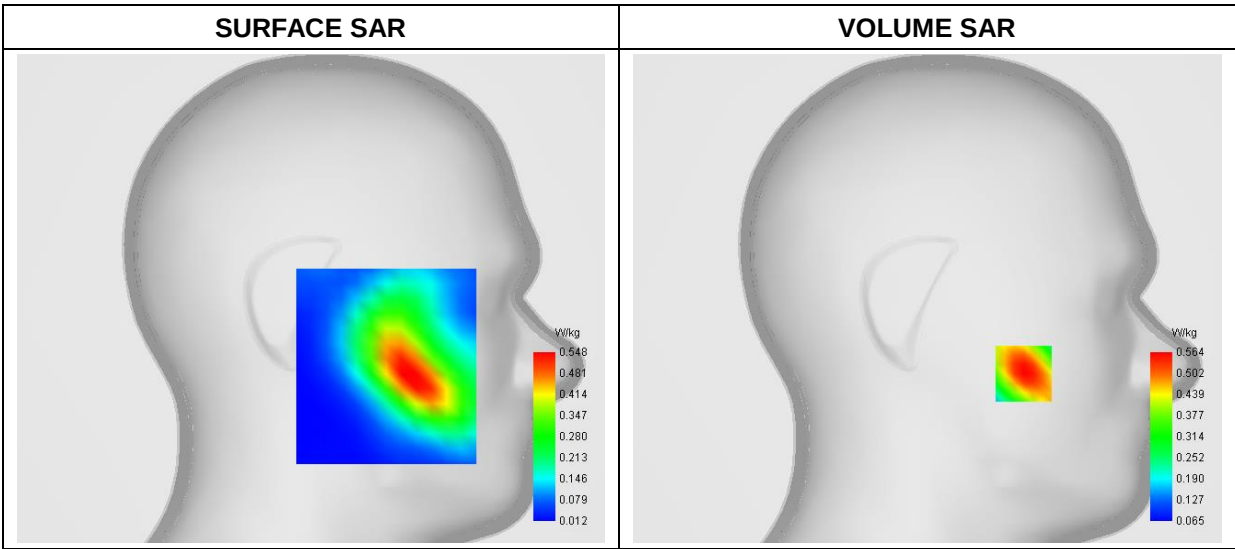
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
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)	39.144891
Conductivity (S/m)	1.381254
Power Variation (%)	1.462800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

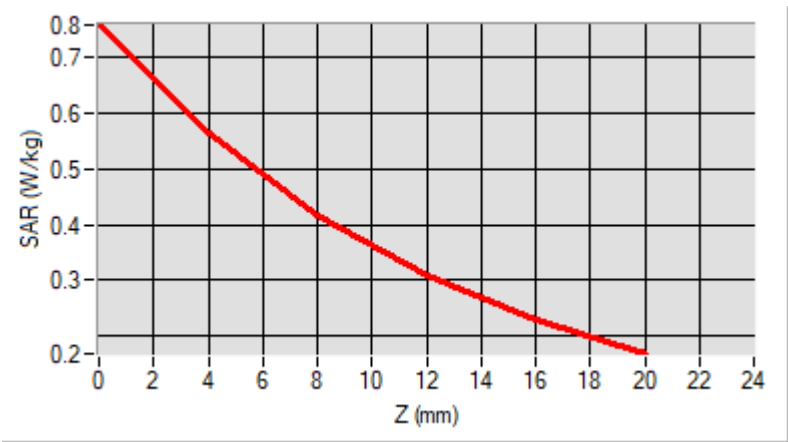


Maximum location: X=-51.00, Y=-40.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.343989
SAR 1g (W/Kg)	0.530663

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7586	0.5642	0.4176	0.3098	0.2305



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile. A color-coded hot spot is visible on the ear area, indicating the maximum SAR value. A color scale bar on the right ranges from 0.012 to 0.564 W/kg.	A 2D color-coded image showing the hot spot position. The color scale bar on the right ranges from 0.012 to 0.548 W/kg.

MEASUREMENT 9

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

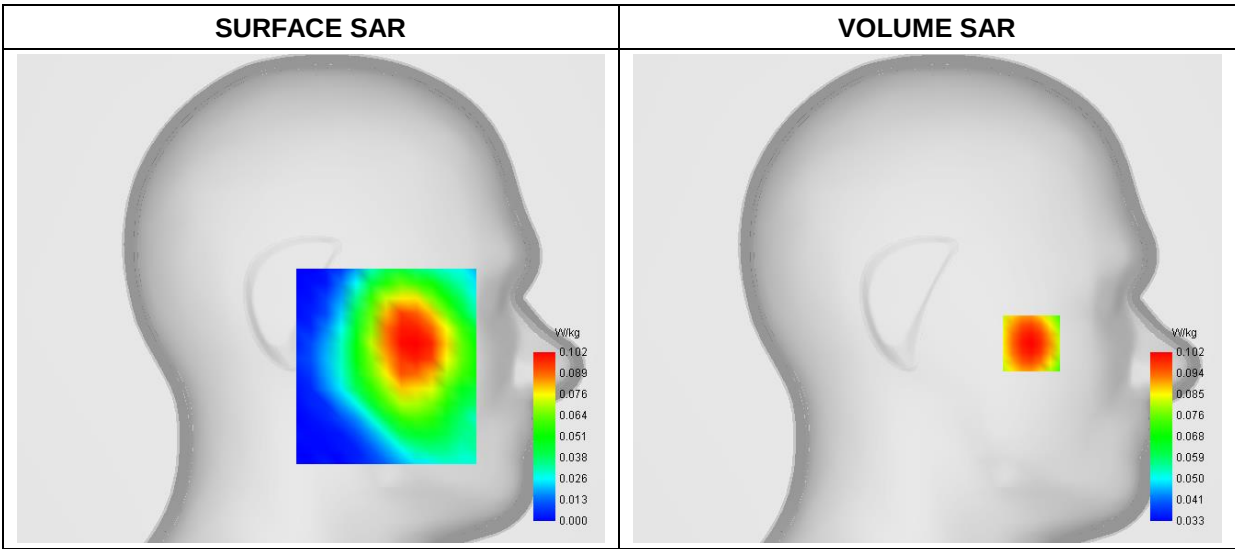
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 5
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative Permittivity (real part)	41.881692
Conductivity (S/m)	0.893182
Power Variation (%)	1.953500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

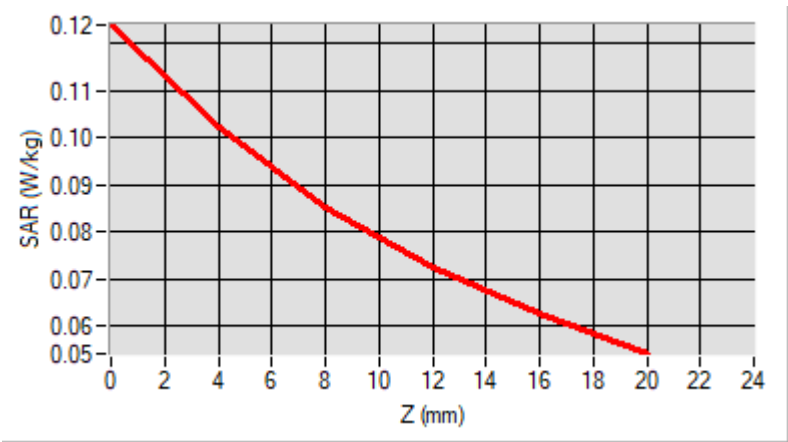


Maximum location: X=-55.00, Y=-24.00
D. SAR 1g & 10g

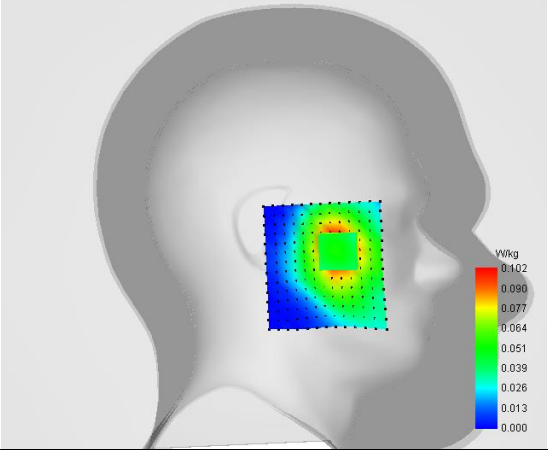
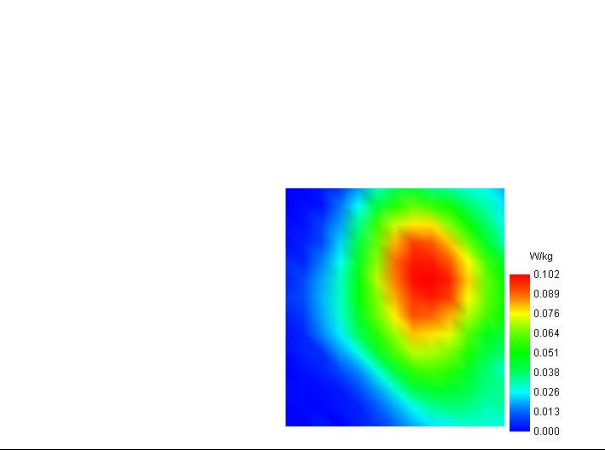
SAR 10g (W/Kg)	0.075633
SAR 1g (W/Kg)	0.104848

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1240	0.1024	0.0854	0.0724	0.0624



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 10

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

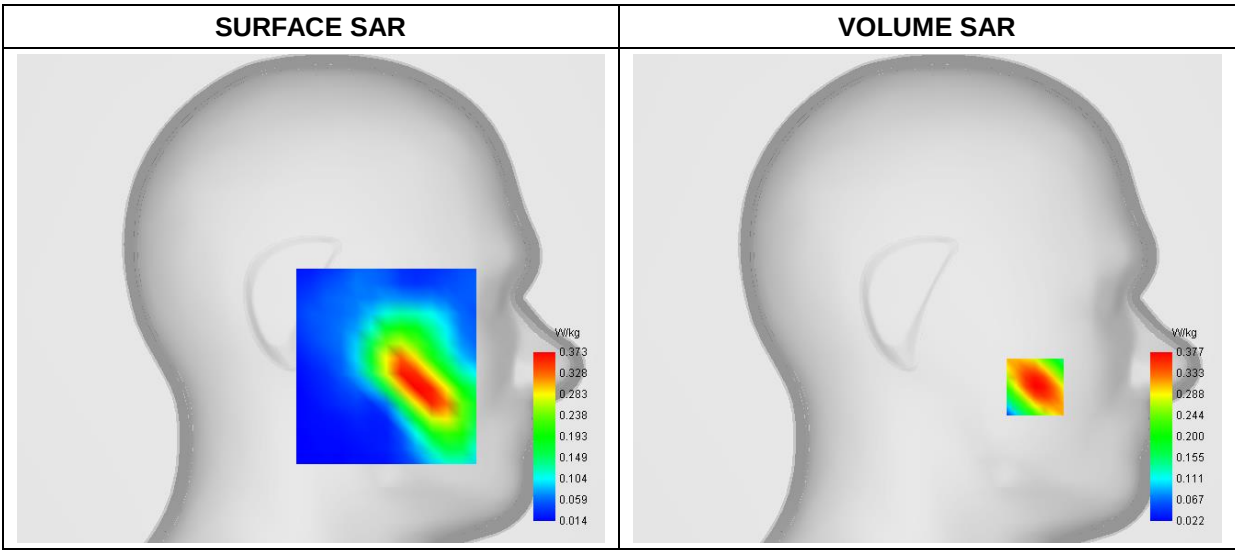
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 7
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative Permittivity (real part)	39.821692
Conductivity (S/m)	1.923182
Power Variation (%)	1.953500
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



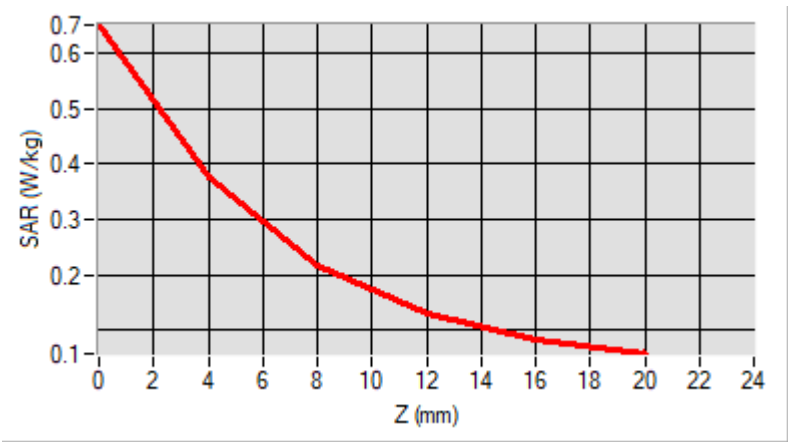
Maximum location: X=-57.00, Y=-47.00

D. SAR 1g & 10g

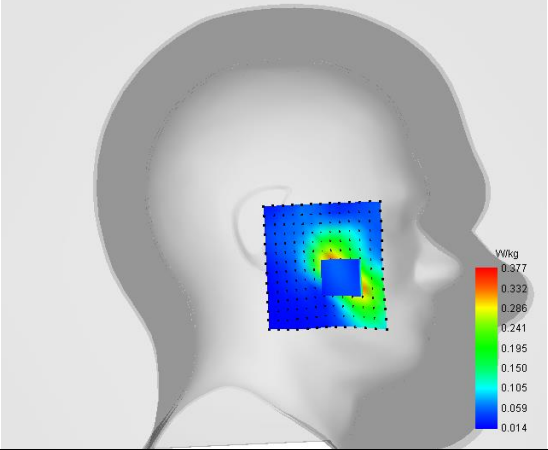
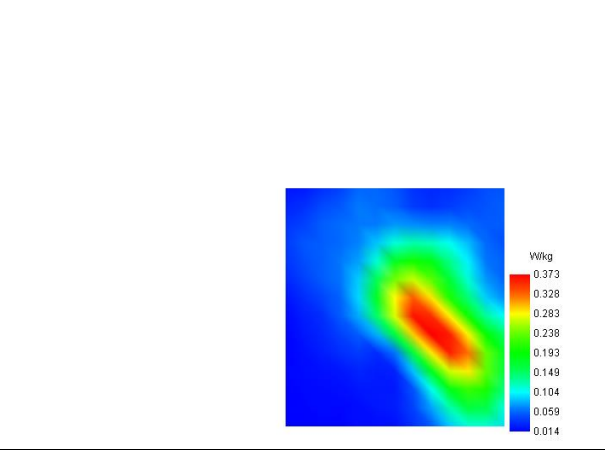
SAR 10g (W/Kg)	0.193270
SAR 1g (W/Kg)	0.355558

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6505	0.3769	0.2155	0.1282	0.0837



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 11

Type: Measurement (Complete)
Date of measurement: 2024-12-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

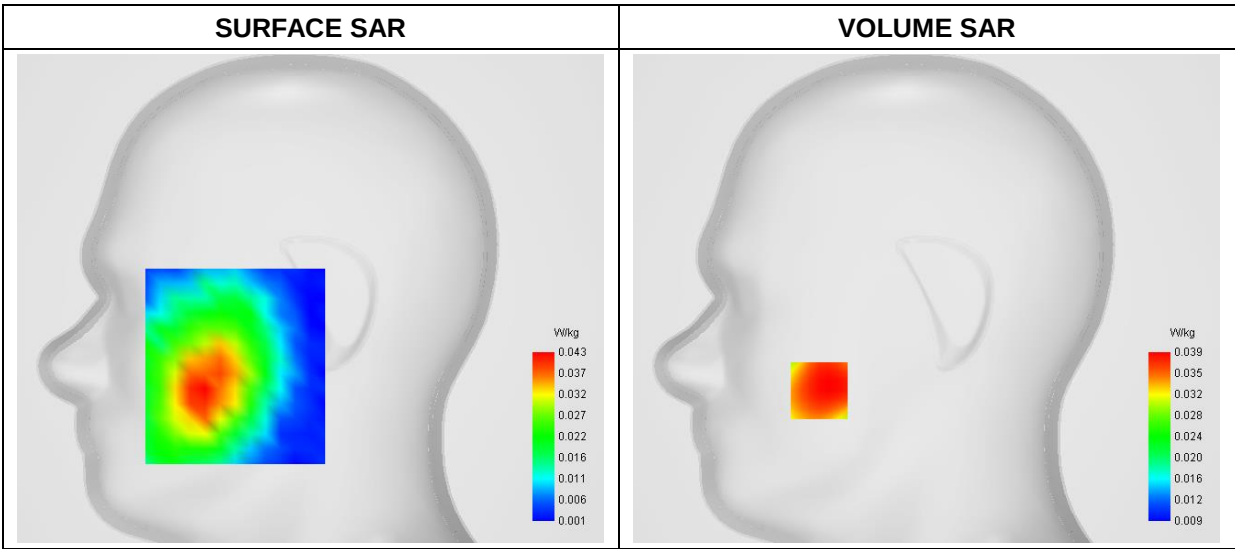
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 12
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	707.500000
Relative Permittivity (real part)	40.291294
Conductivity (S/m)	0.851023
Power Variation (%)	2.921500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

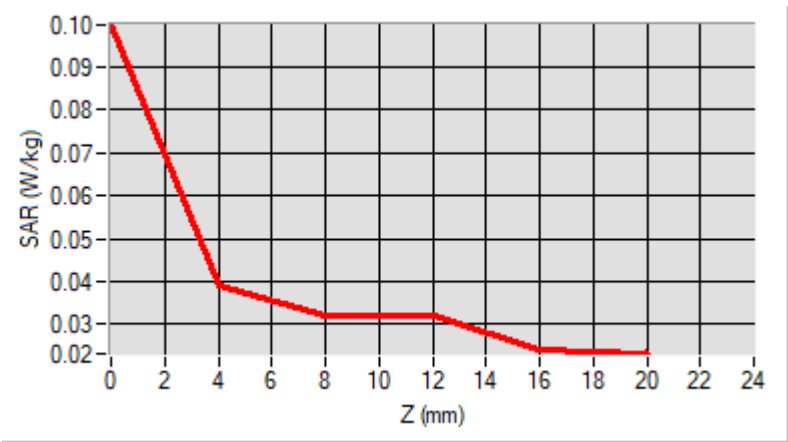


Maximum location: X=-57.00, Y=-49.00
D. SAR 1g & 10g

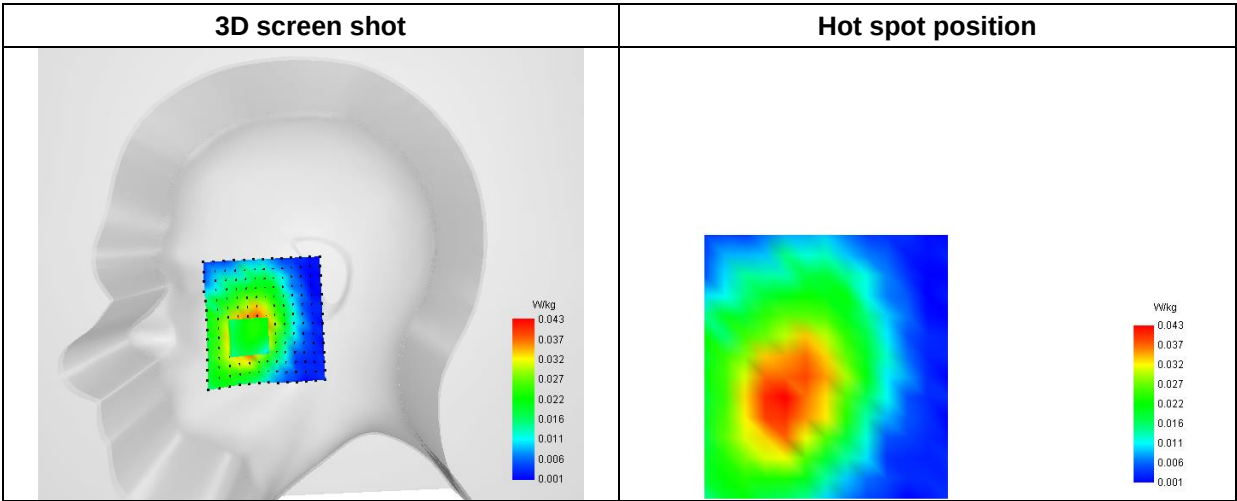
SAR 10g (W/Kg)	0.032112
SAR 1g (W/Kg)	0.039374

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0996	0.0392	0.0321	0.0322	0.0241



F. 3D Image



MEASUREMENT 12

Type: Measurement (Complete)
Date of measurement: 2024-12-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

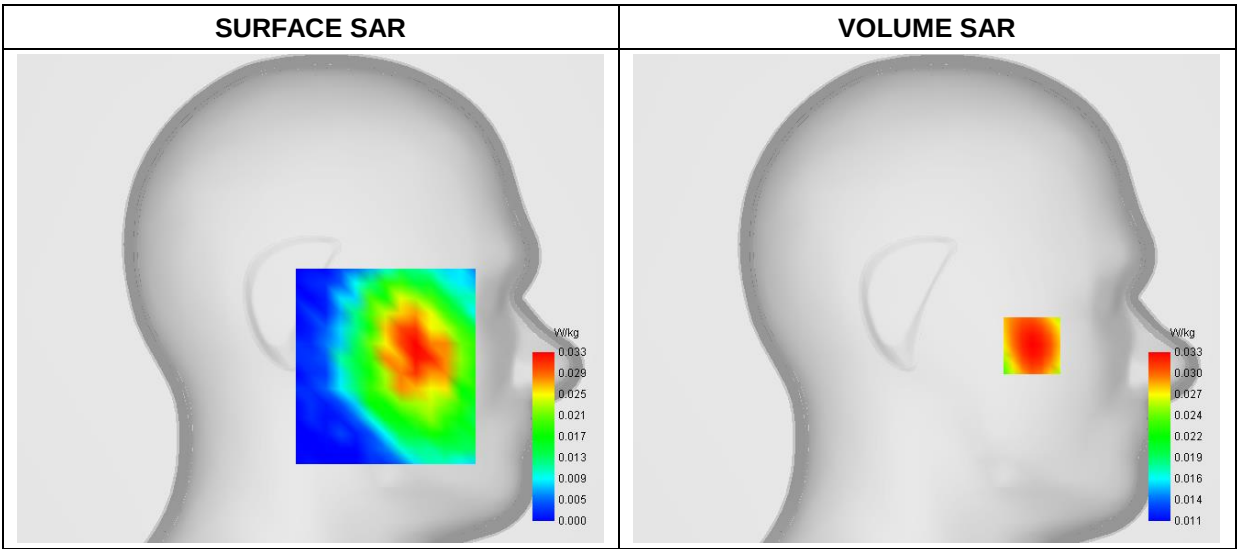
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 17
Channels	QPSK, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	709.000000
Relative Permittivity (real part)	40.291924
Conductivity (S/m)	0.854624
Power Variation (%)	1.953500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

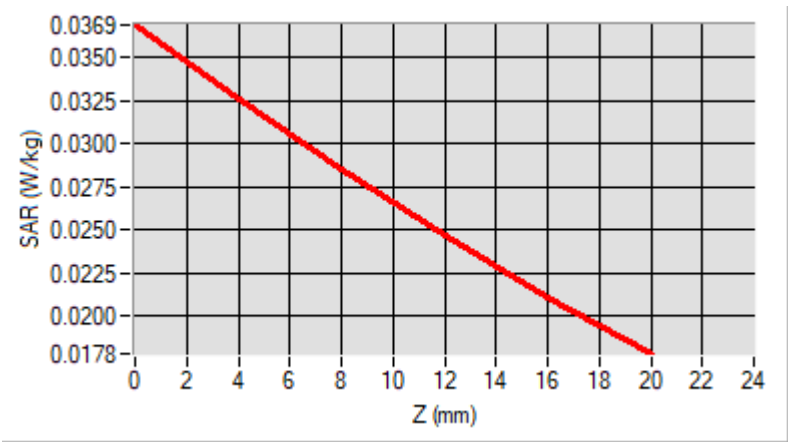


Maximum location: X=-56.00, Y=-25.00
D. SAR 1g & 10g

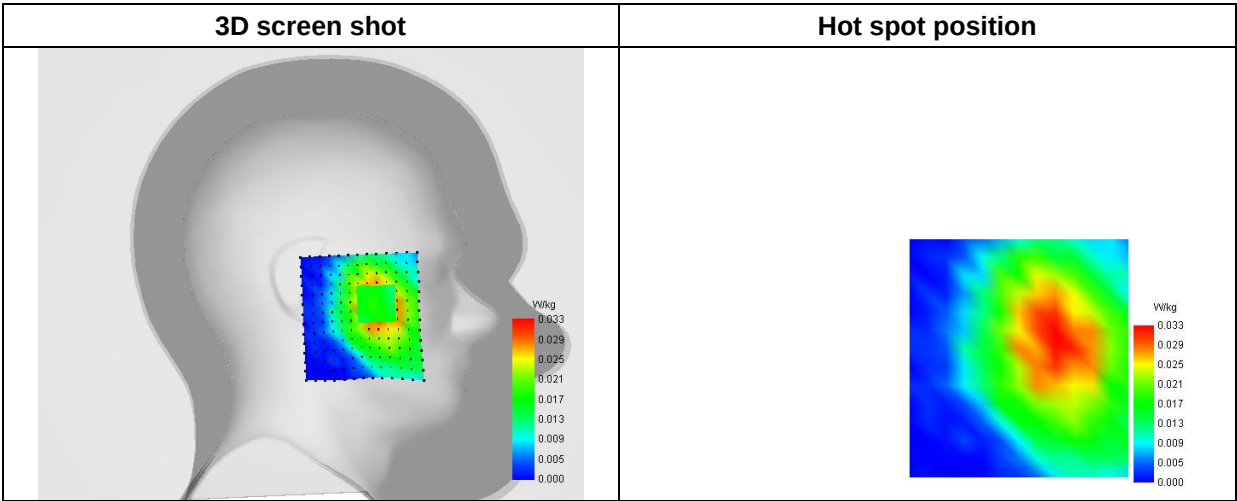
SAR 10g (W/Kg)	0.025247
SAR 1g (W/Kg)	0.035114

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0369	0.0326	0.0285	0.0247	0.0211



F. 3D Image



MEASUREMENT 13

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

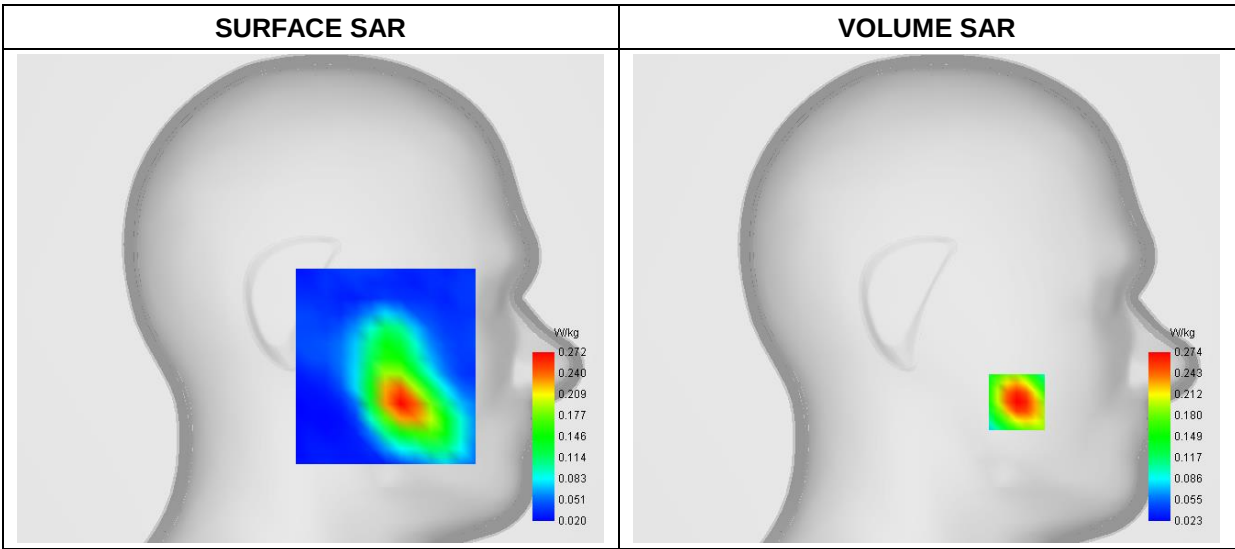
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 41
Channels	QPSK, 20MHz, 1RB,High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2680.000000
Relative Permittivity (real part)	39.804663
Conductivity (S/m)	1.933645
Power Variation (%)	-1.451200
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

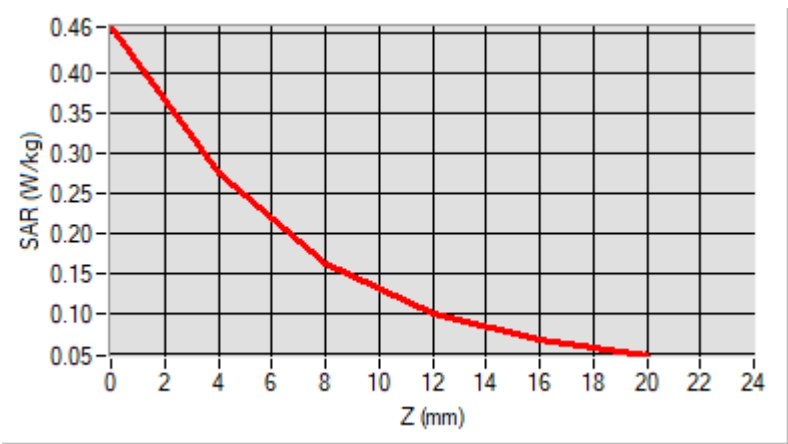


Maximum location: X=-48.00, Y=-55.00
D. SAR 1g & 10g

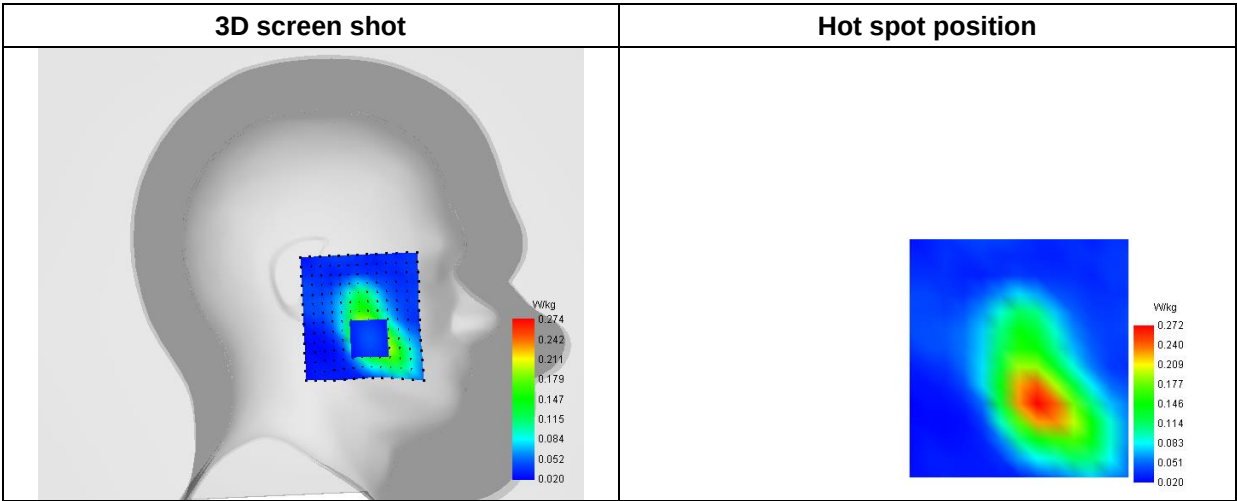
SAR 10g (W/Kg)	0.138682
SAR 1g (W/Kg)	0.255194

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4576	0.2743	0.1633	0.1012	0.0681



F. 3D Image



MEASUREMENT 14

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

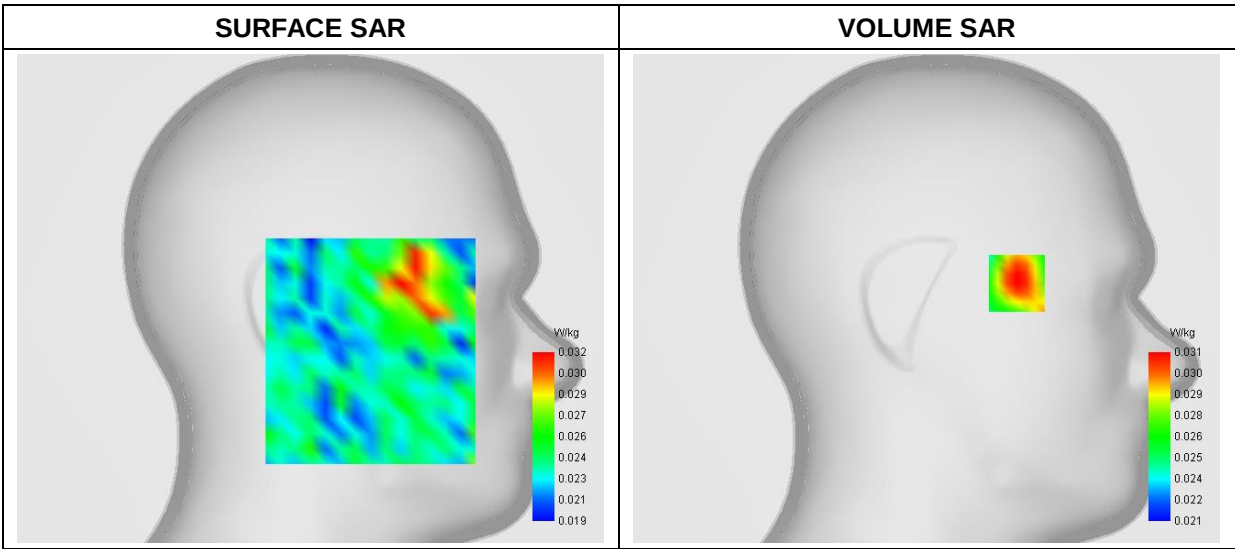
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
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)	38.800654
Conductivity (S/m)	3.091301
Power Variation (%)	1.516100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

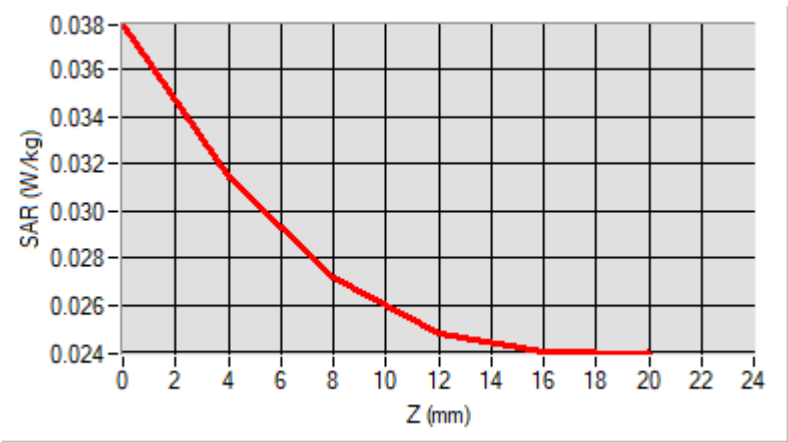


Maximum location: X=-48.00, Y=8.00
D. SAR 1g & 10g

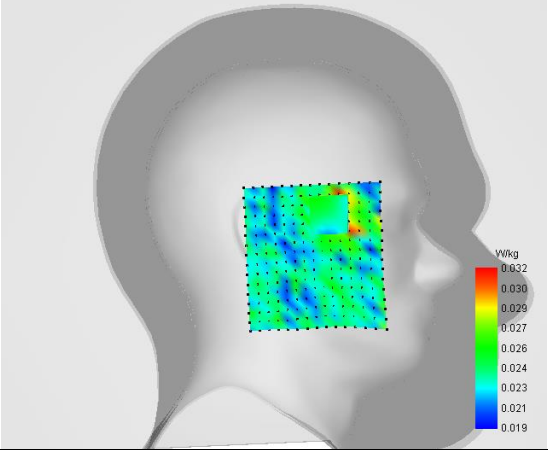
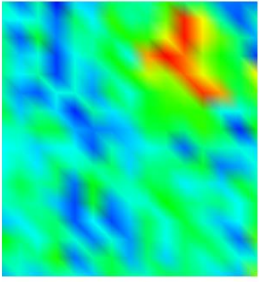
SAR 10g (W/Kg)	0.024781
SAR 1g (W/Kg)	0.027272

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0379	0.0315	0.0271	0.0248	0.0240



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 15

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

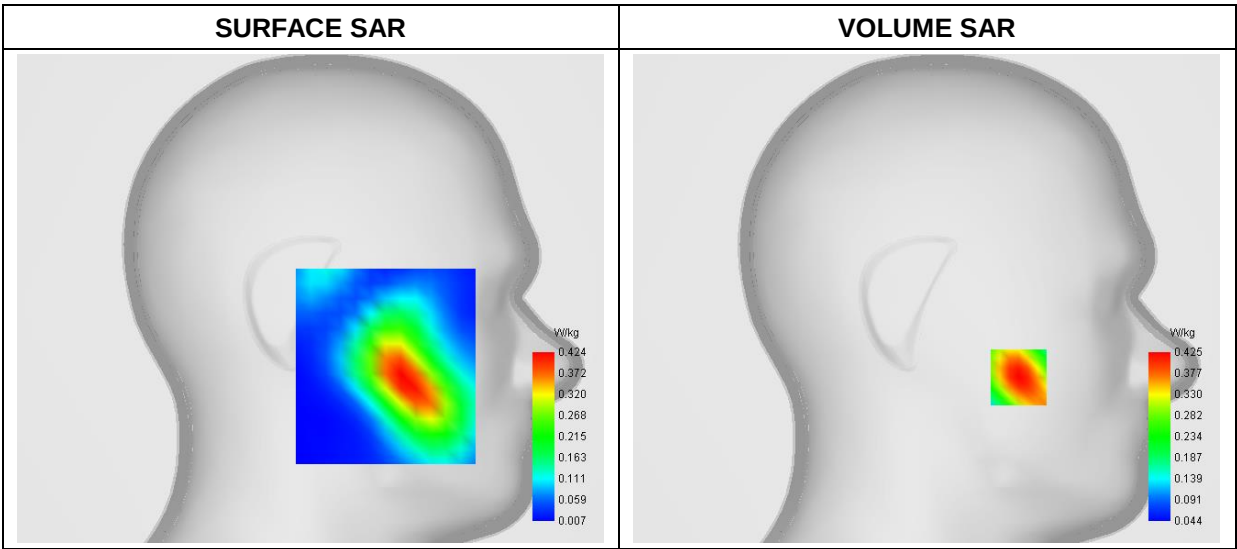
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	NR n2
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	39.114216
Conductivity (S/m)	1.381368
Power Variation (%)	1.082500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

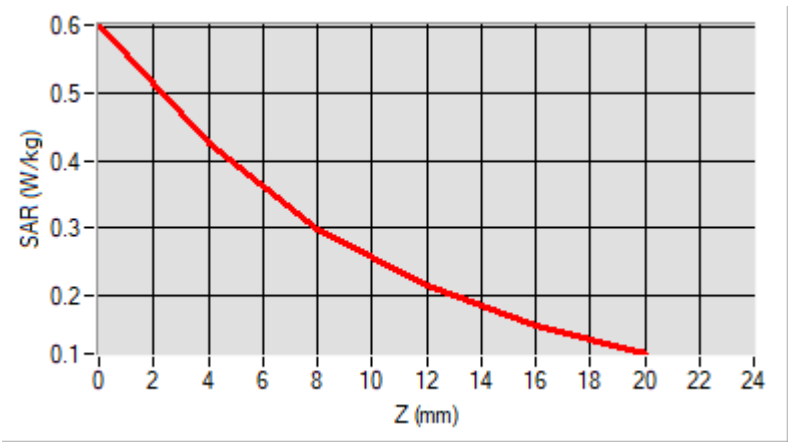


Maximum location: X=-49.00, Y=-42.00
D. SAR 1g & 10g

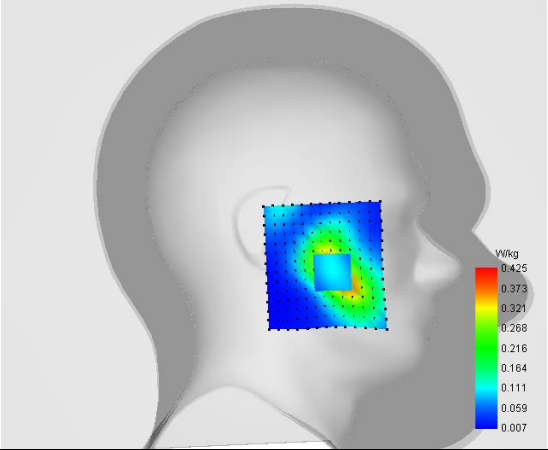
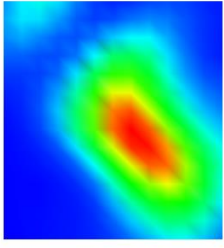
SAR 10g (W/Kg)	0.247327
SAR 1g (W/Kg)	0.398221

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6032	0.4252	0.2993	0.2136	0.1555



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 16

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

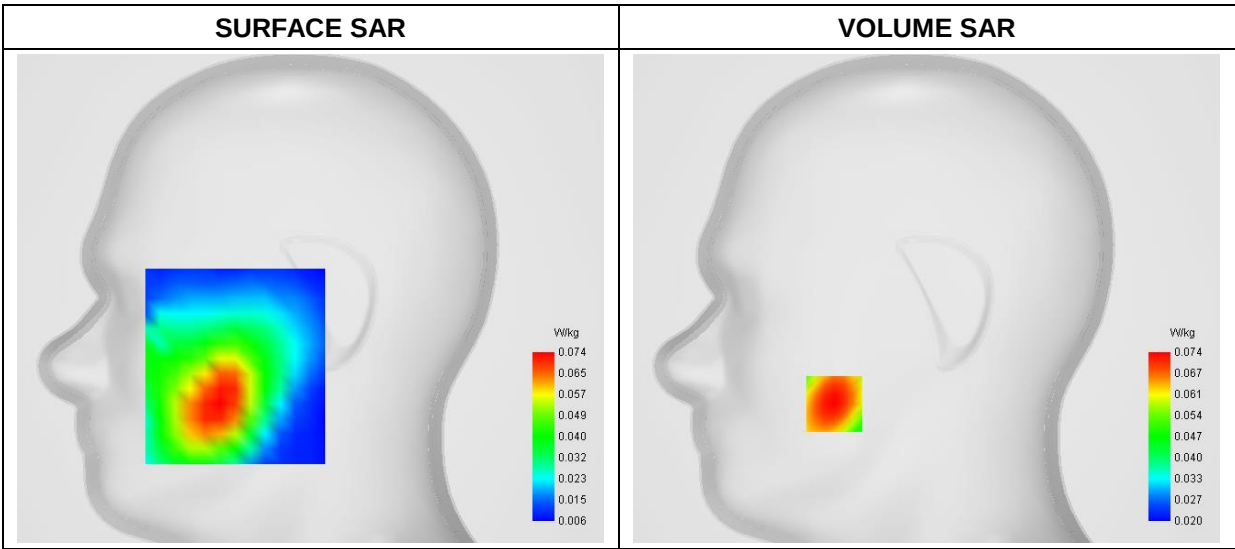
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	NR n5
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative Permittivity (real part)	41.881692
Conductivity (S/m)	0.893182
Power Variation (%)	1.185100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

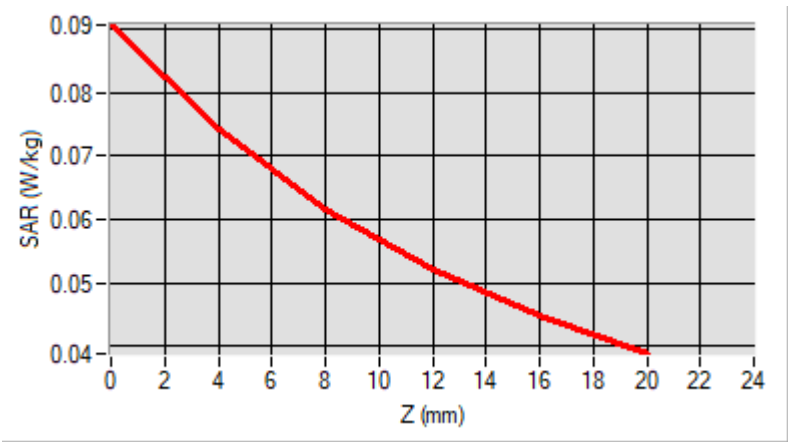


Maximum location: X=-49.00, Y=-56.00
D. SAR 1g & 10g

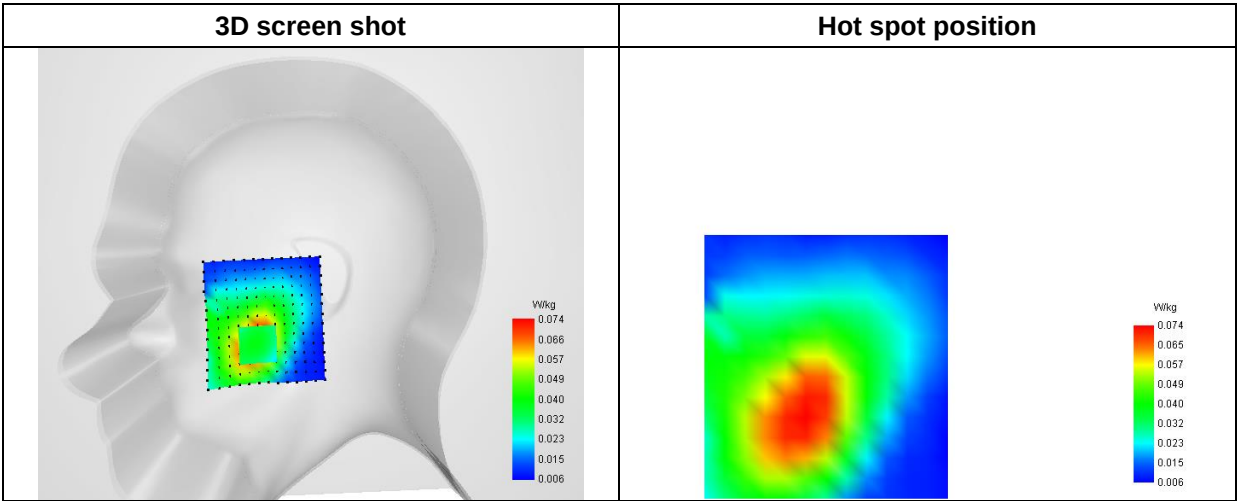
SAR 10g (W/Kg)	0.054686
SAR 1g (W/Kg)	0.071457

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0907	0.0743	0.0616	0.0520	0.0448



F. 3D Image



MEASUREMENT 17

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

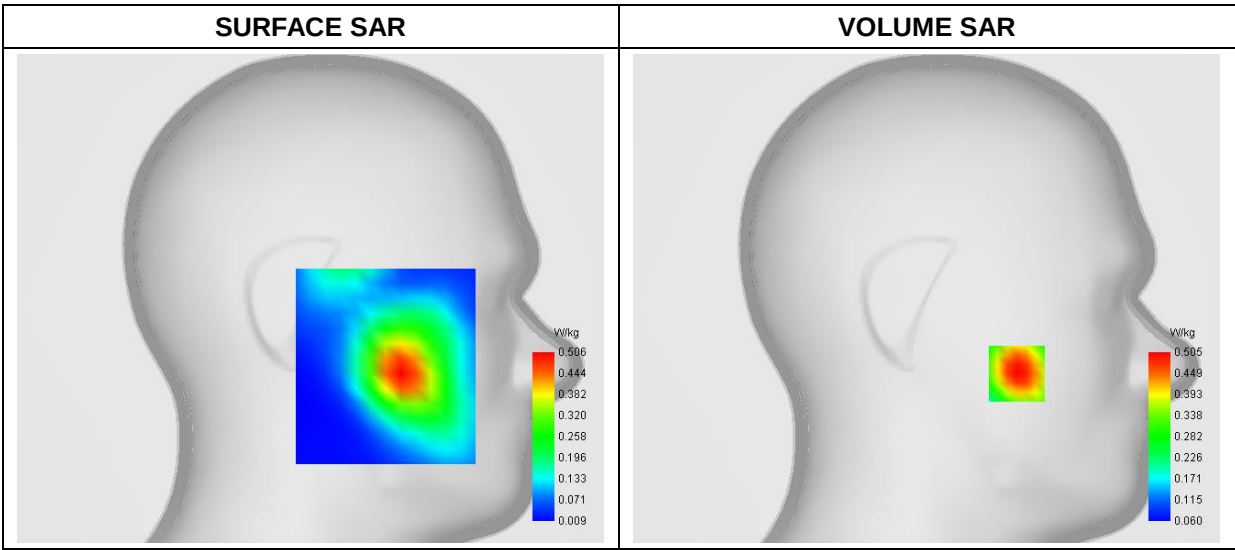
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	NR n66
Channels	DFT-s-OFDM QPSK, 30MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	39.140754
Conductivity (S/m)	1.381529
Power Variation (%)	1.251600
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

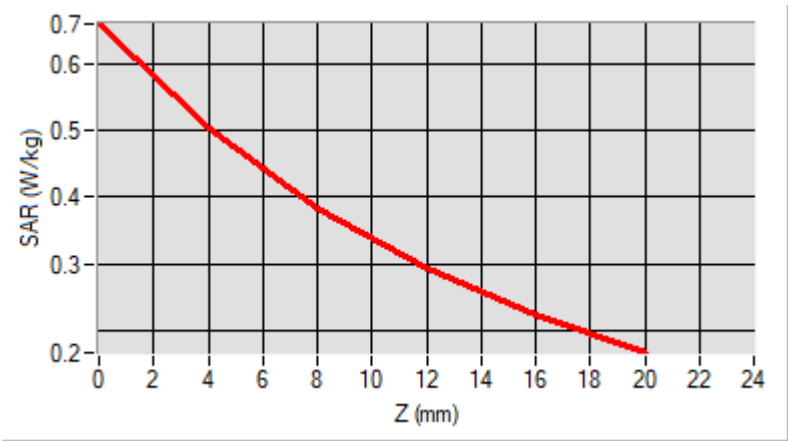


Maximum location: X=-48.00, Y=-40.00
D. SAR 1g & 10g

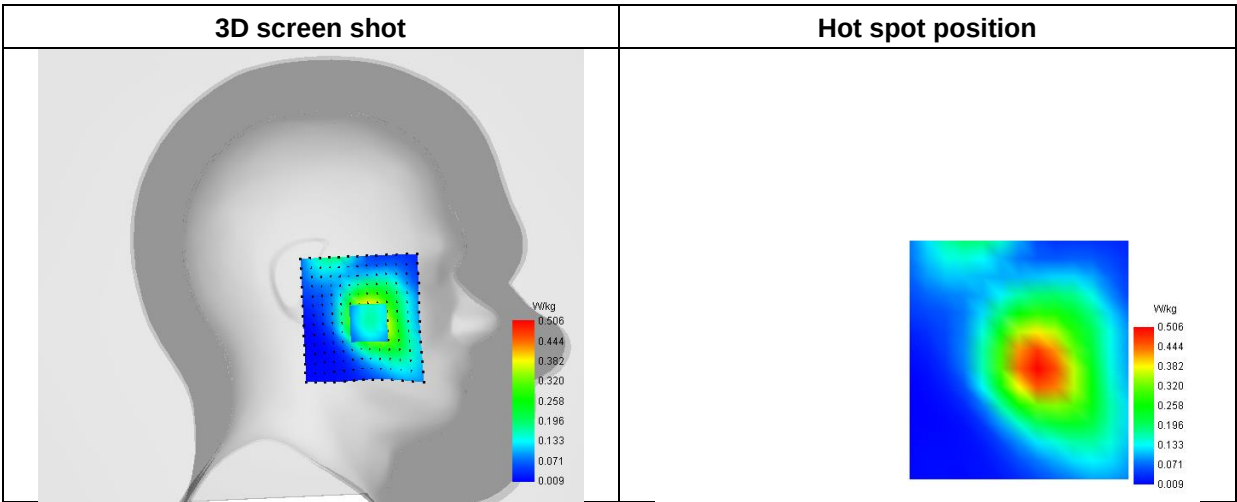
SAR 10g (W/Kg)	0.310352
SAR 1g (W/Kg)	0.474555

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6594	0.5047	0.3845	0.2930	0.2231



F. 3D Image



MEASUREMENT 18

Type: Measurement (Complete)
Date of measurement: 2024-12-02
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.27; Calibrated: 2024-07-11

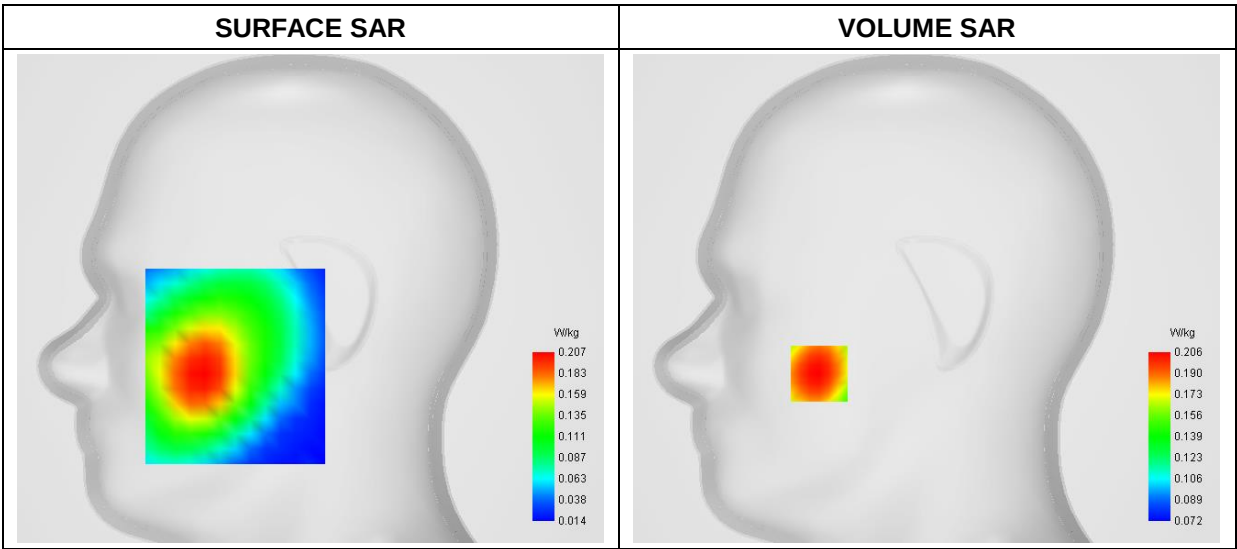
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
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)	40.284561
Conductivity (S/m)	0.854731
Power Variation (%)	1.554100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

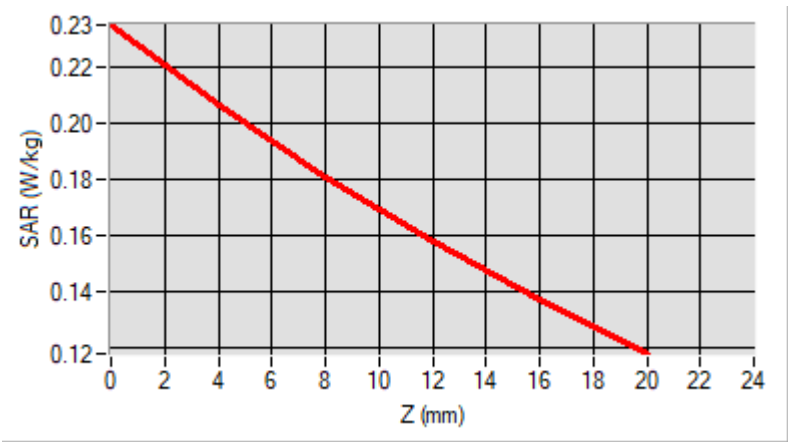


Maximum location: X=-57.00, Y=-40.00
D. SAR 1g & 10g

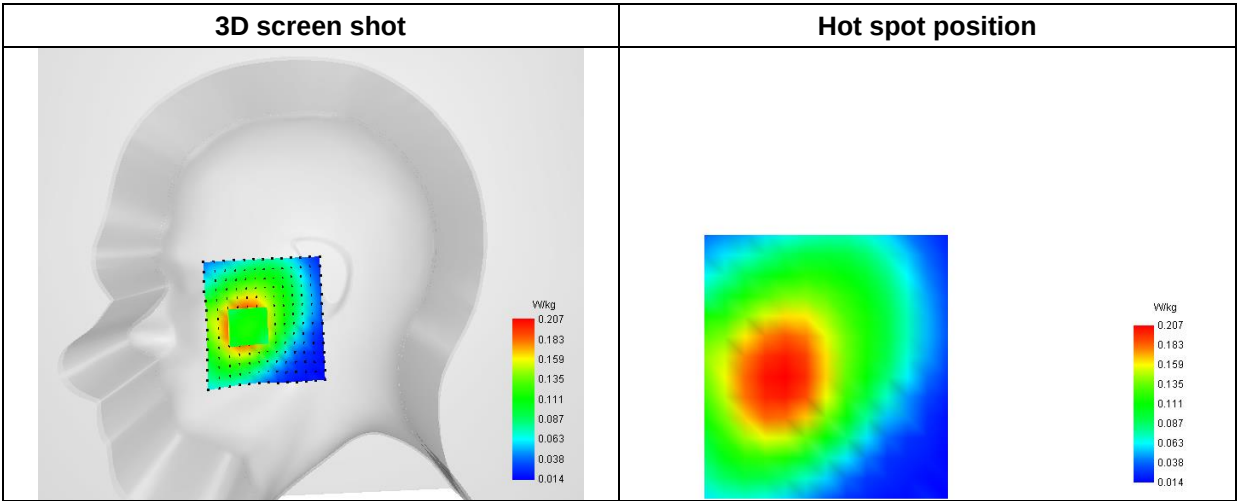
SAR 10g (W/Kg)	0.162524
SAR 1g (W/Kg)	0.203795

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2348	0.2064	0.1807	0.1576	0.1368



F. 3D Image



MEASUREMENT 19

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

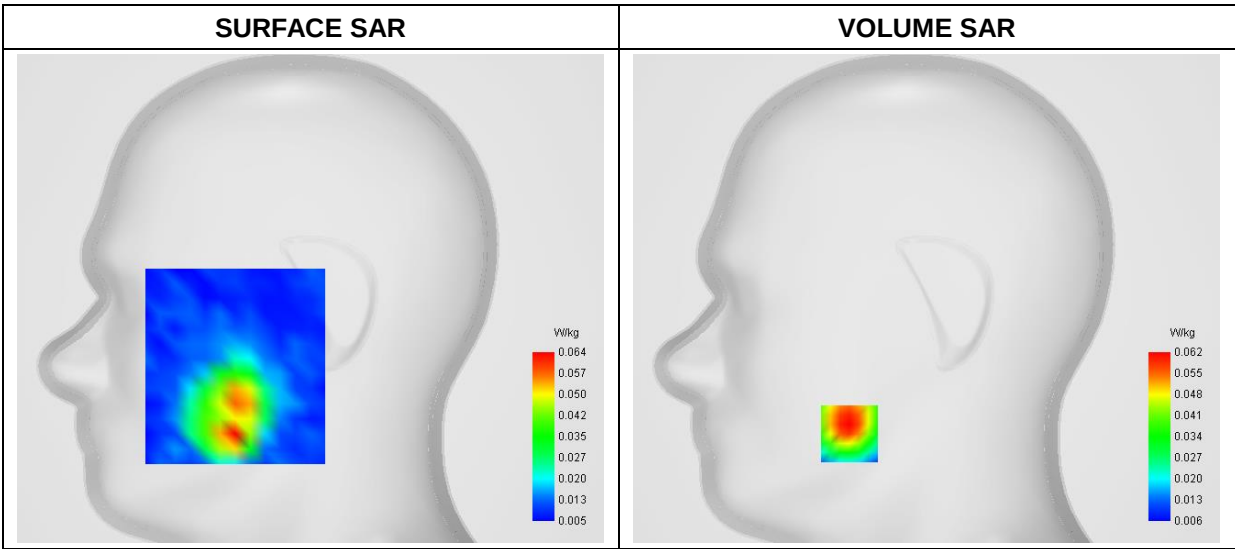
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	NR n41(2496-2690MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative Permittivity (real part)	39.811495
Conductivity (S/m)	1.934731
Power Variation (%)	4.104500
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

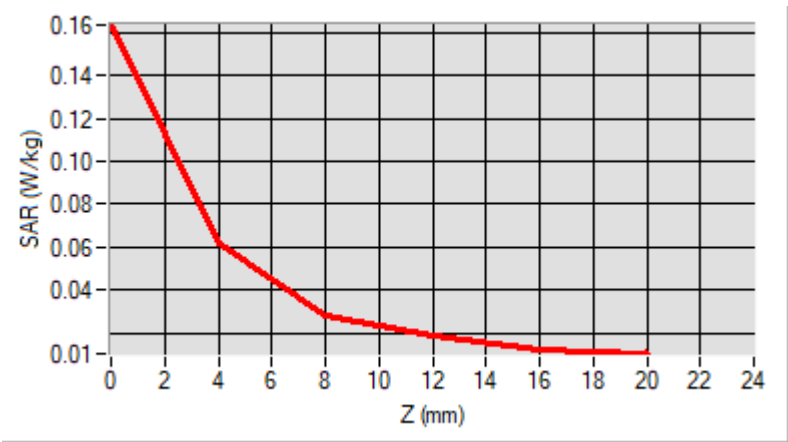


Maximum location: X=-41.00, Y=-72.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.031602
SAR 1g (W/Kg)	0.058380

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1637	0.0617	0.0280	0.0188	0.0126



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model. A color-coded SAR distribution is shown on the head's surface, with a color bar on the right indicating values from 0.005 to 0.064 W/kg. The highest SAR values (red/yellow) are concentrated in the ear area.	A 2D color-coded SAR distribution image showing the hot spot position. A color bar on the right indicates values from 0.005 to 0.064 W/kg. The highest SAR values (red/yellow) are concentrated in the center of the distribution.

MEASUREMENT 20

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

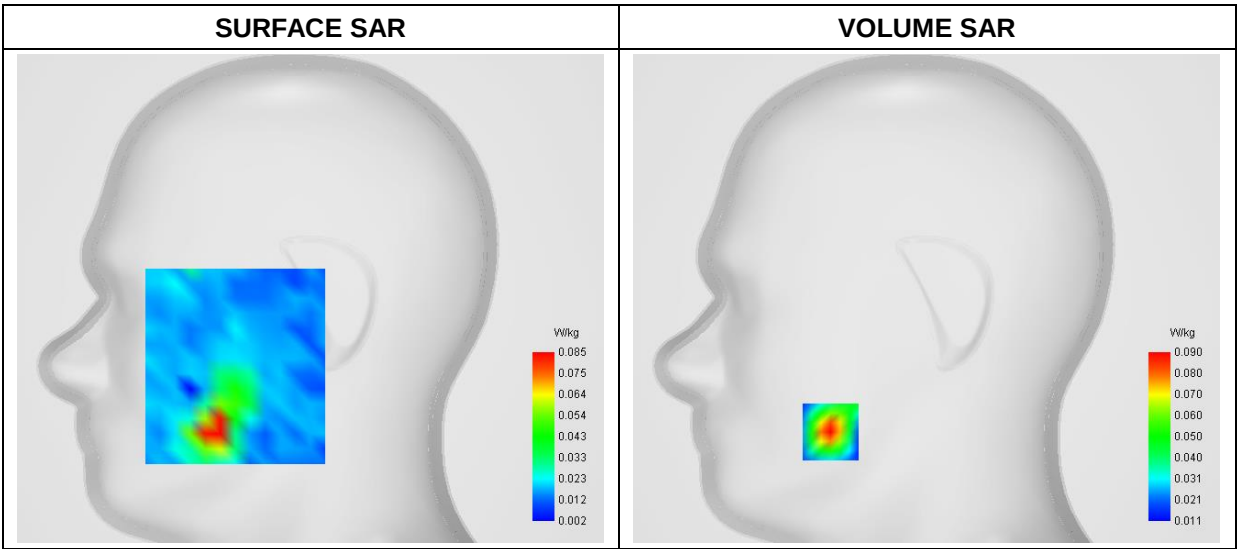
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	NR n77(3450-3550MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	37.684591
Conductivity (S/m)	2.884782
Power Variation (%)	1.542100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

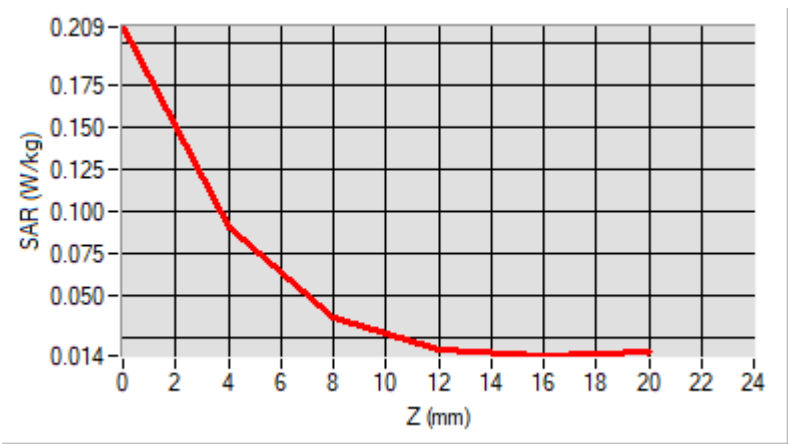


Maximum location: X=-51.00, Y=-71.00
D. SAR 1g & 10g

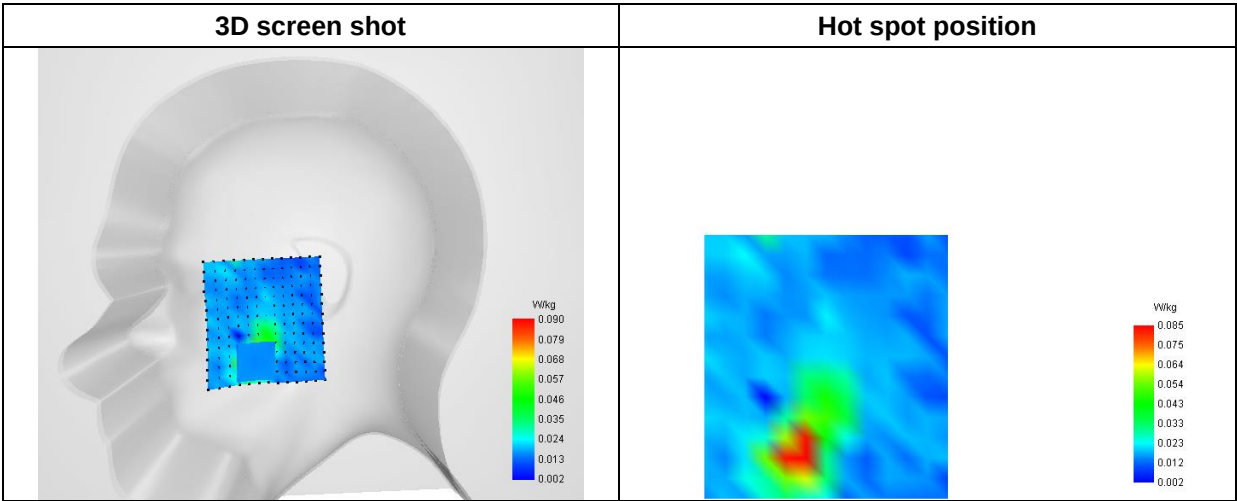
SAR 10g (W/Kg)	0.038567
SAR 1g (W/Kg)	0.083930

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2094	0.0903	0.0362	0.0174	0.0138



F. 3D Image



MEASUREMENT 21

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

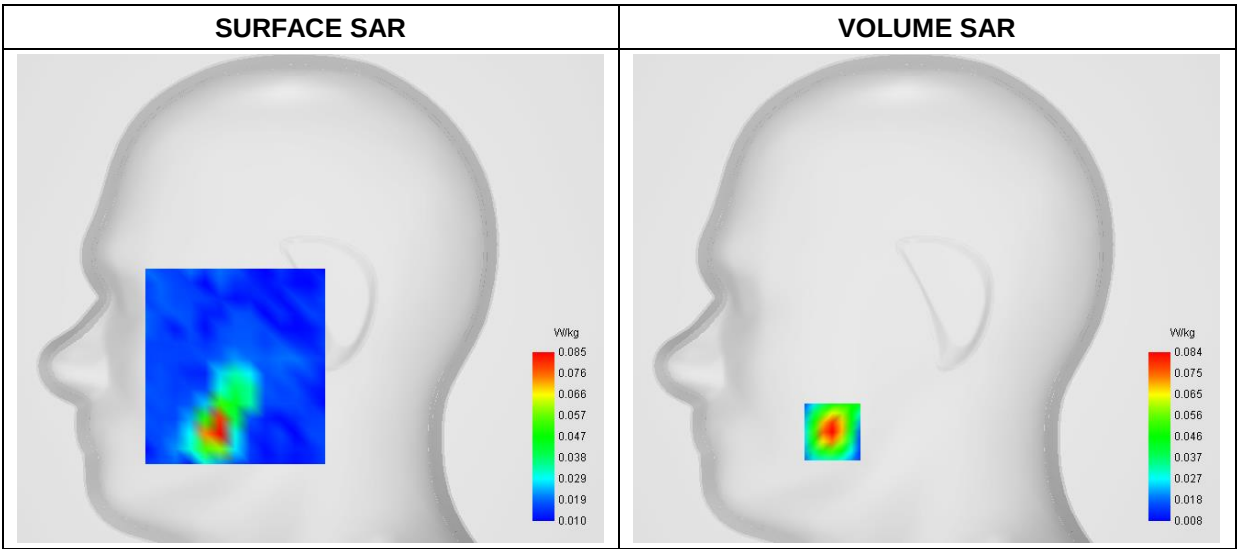
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	NR n77(3700-3980MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	-0.459300
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

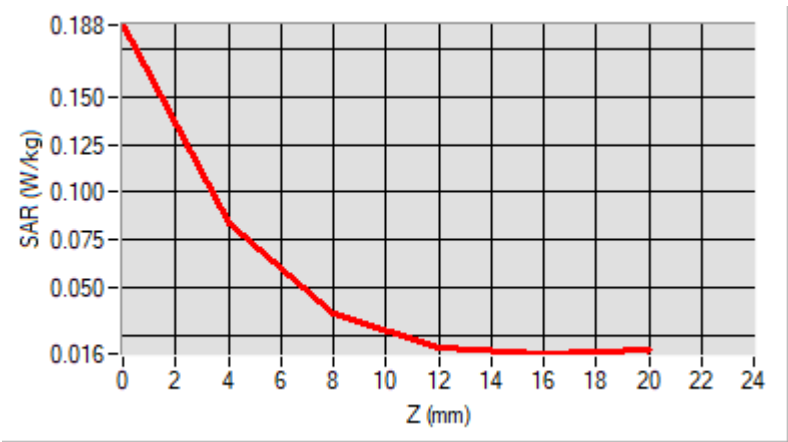


Maximum location: X=-50.00, Y=-71.00
D. SAR 1g & 10g

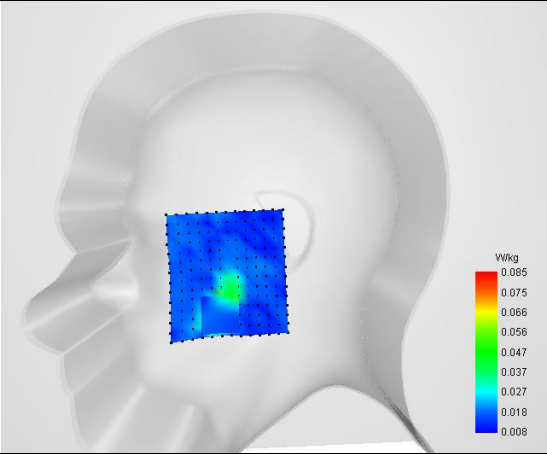
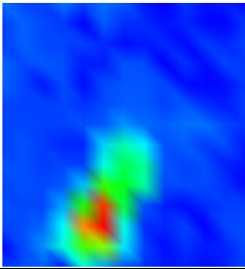
SAR 10g (W/Kg)	0.040318
SAR 1g (W/Kg)	0.078596

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1875	0.0841	0.0361	0.0188	0.0156



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 22

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

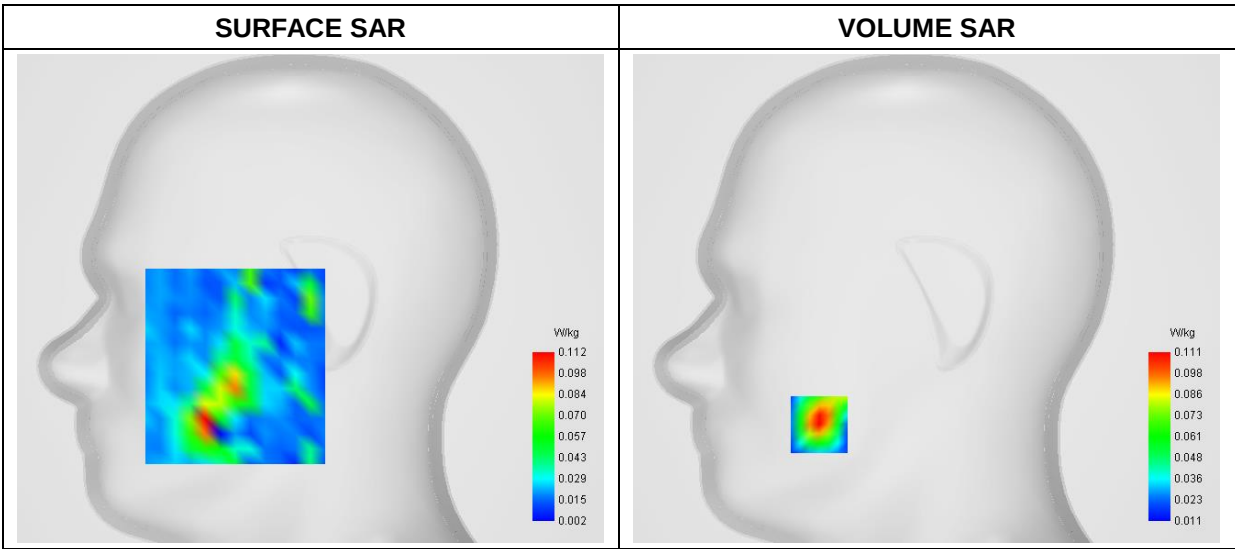
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	NR n78(3450-3550MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3550.000000
Relative Permittivity (real part)	37.673141
Conductivity (S/m)	2.883301
Power Variation (%)	1.554100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

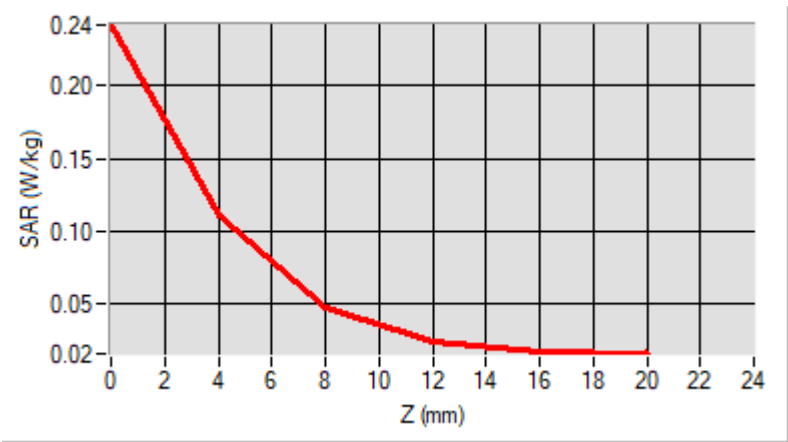


Maximum location: X=-57.00, Y=-67.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.051321
SAR 1g (W/Kg)	0.106274

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2420	0.1109	0.0481	0.0237	0.0168



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a human head showing the SAR distribution. A color scale on the right indicates SAR values from 0.002 to 0.112 W/kg. The highest SAR values are concentrated in the ear area.	A 2D heatmap showing the hot spot position of SAR distribution. A color scale on the right indicates SAR values from 0.002 to 0.112 W/kg. The highest SAR values are concentrated in the ear area.

MEASUREMENT 23

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

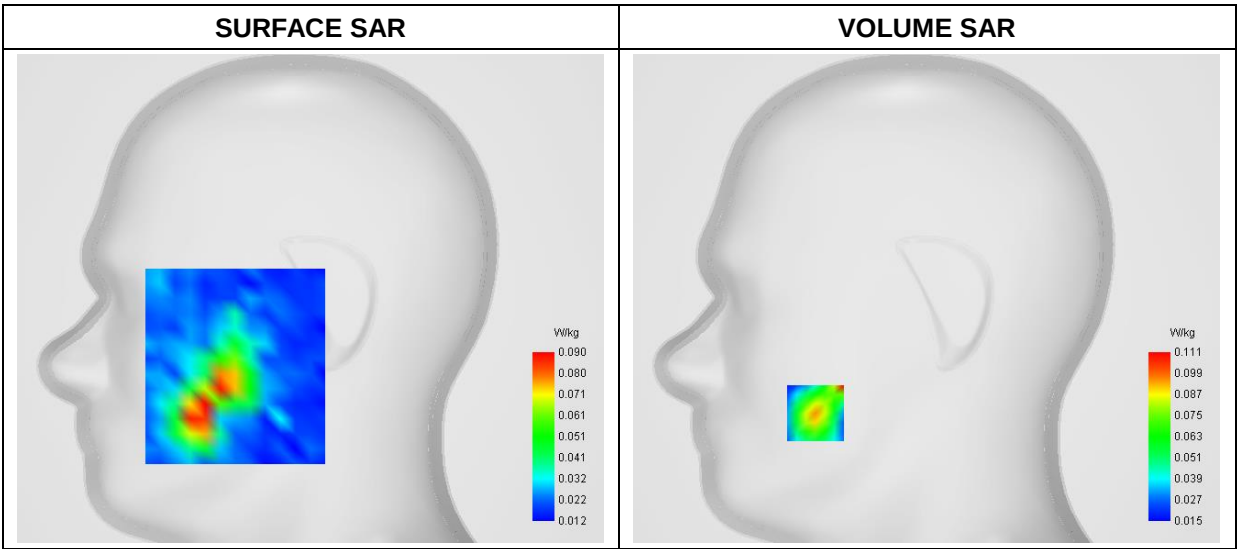
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	NR n78(3700-3800MHz)
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	-0.554100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

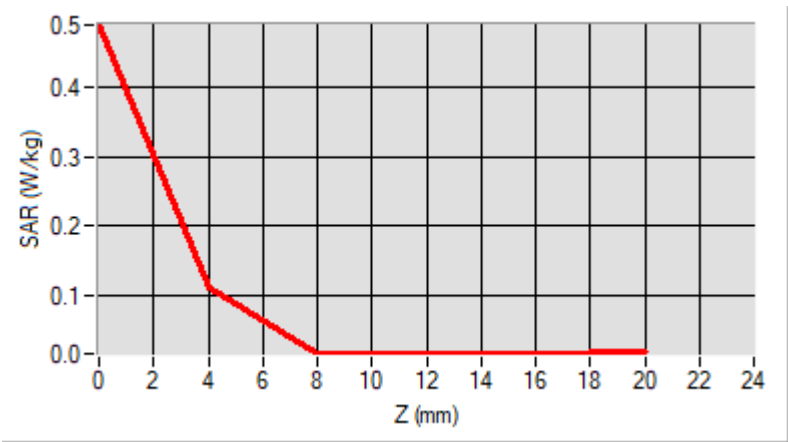


Maximum location: X=-59.00, Y=-61.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.043712
SAR 1g (W/Kg)	0.083265

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4886	0.1112	0.0178	0.0175	0.0170



F. 3D Image

3D screen shot	Hot spot position
The 3D screen shot shows a head model with a color-coded SAR distribution. A color scale on the right indicates SAR values from 0.012 to 0.111 W/kg. The highest SAR values (red) are concentrated in the ear area.	The hot spot position image shows a color-coded SAR distribution. A color scale on the right indicates SAR values from 0.012 to 0.090 W/kg. The highest SAR values (red) are concentrated in the ear area.

MEASUREMENT 24

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

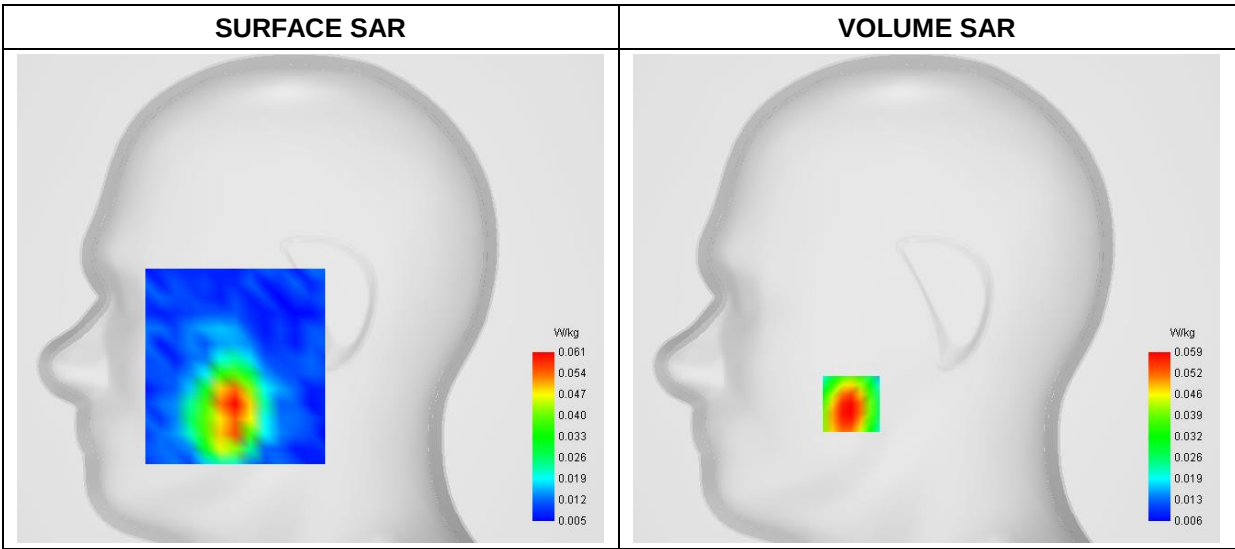
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	DC_2A_n41A(2496-2690MHz)
Channels	DFT-s-OFDM 16QAM, 100MHz, 1RB, Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2593.000000
Relative Permittivity (real part)	39.811495
Conductivity (S/m)	1.934731
Power Variation (%)	-1.951400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

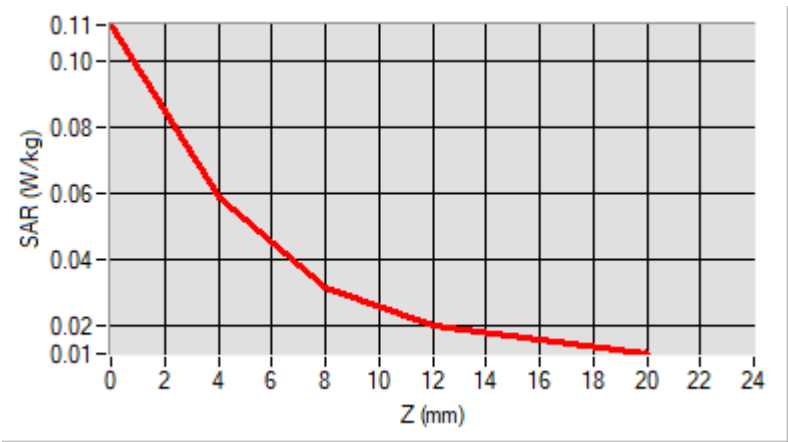


Maximum location: X=-40.00, Y=-56.00
D. SAR 1g & 10g

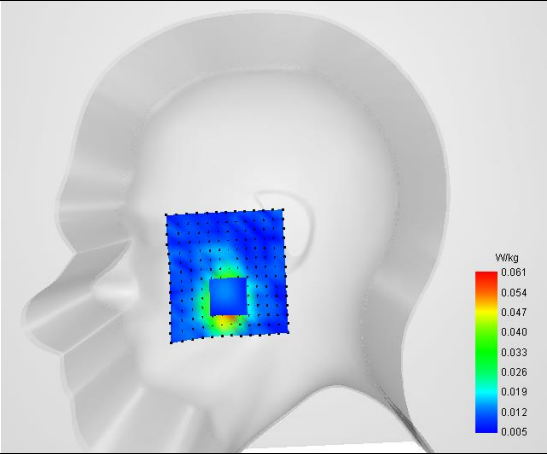
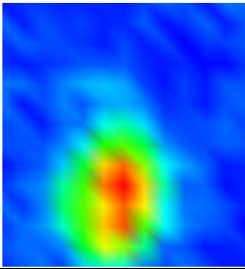
SAR 10g (W/Kg)	0.031366
SAR 1g (W/Kg)	0.056114

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1107	0.0586	0.0317	0.0203	0.0159



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 25

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

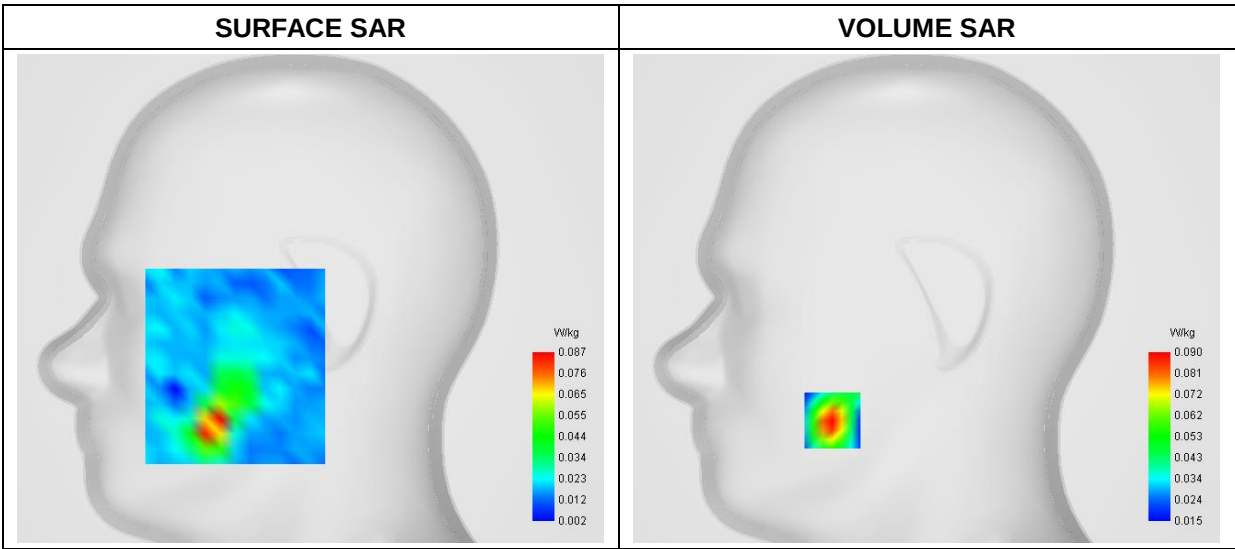
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	DC_12A_n77A(3450-3550MHz)
Channels	DFT-s-OFDM QPSK 100MHz ,Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	37.684591
Conductivity (S/m)	2.884782
Power Variation (%)	-1.421700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

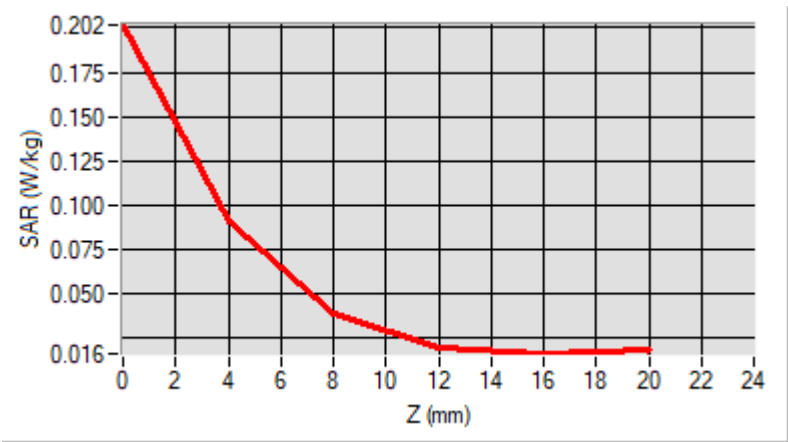


Maximum location: X=-50.00, Y=-65.00
D. SAR 1g & 10g

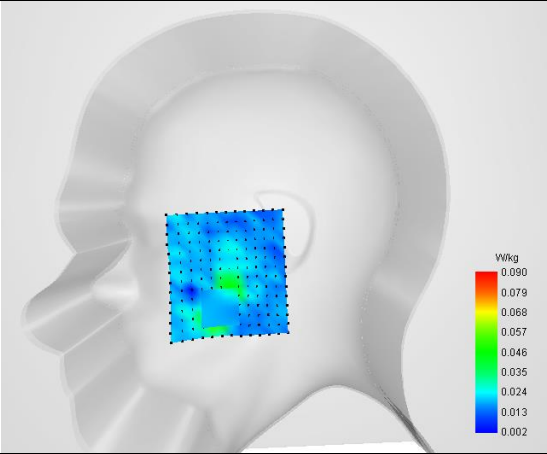
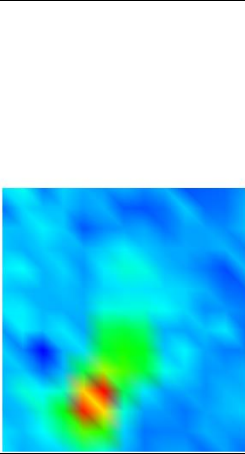
SAR 10g (W/Kg)	0.042439
SAR 1g (W/Kg)	0.084875

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2017	0.0904	0.0387	0.0200	0.0164



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 26

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

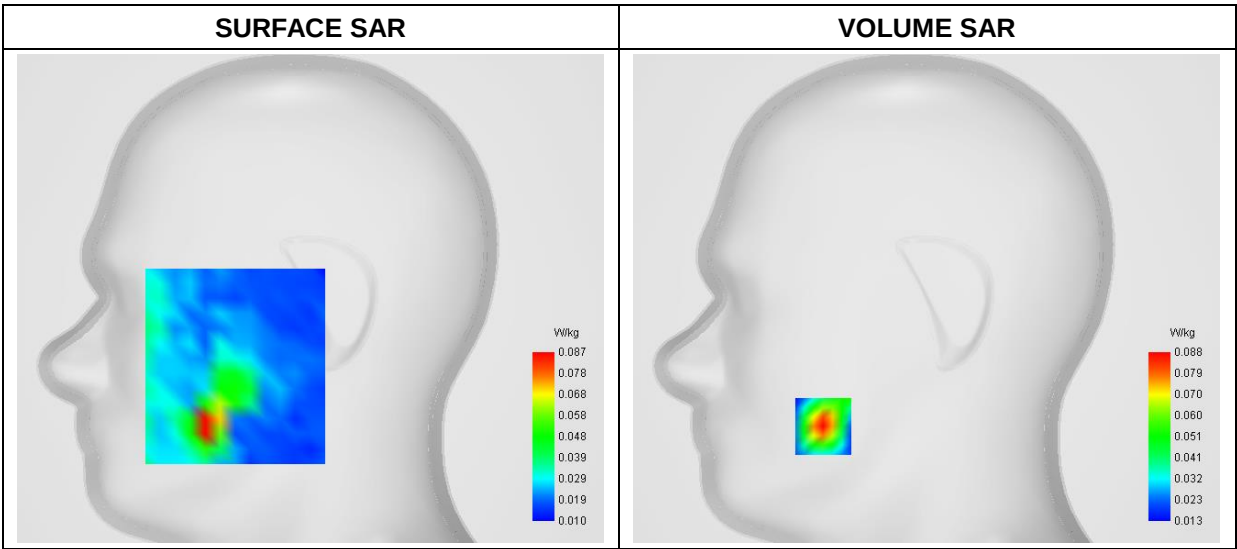
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	DC_12A_n77A(3700-3980MHz)
Channels	DFT-s-OFDM QPSK 100MHz Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	-1.514700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

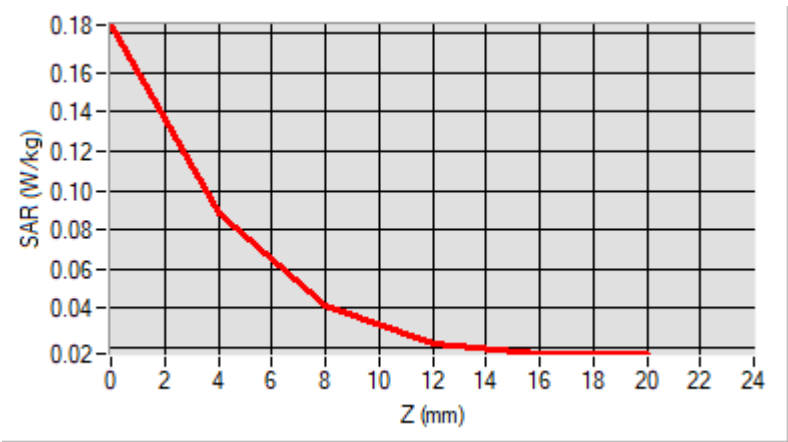


Maximum location: X=-55.00, Y=-68.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.040519
SAR 1g (W/Kg)	0.081563

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1842	0.0885	0.0414	0.0225	0.0173



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a human head in profile, facing left. A rectangular area on the face is highlighted with a color-coded SAR distribution. A color bar on the right indicates SAR values from 0.010 (blue) to 0.088 (red). The highest SAR values are concentrated in the center of the highlighted area.	A close-up view of the hot spot position on the face. The color-coded SAR distribution is shown, with a color bar on the right indicating SAR values from 0.010 (blue) to 0.087 (red). The highest SAR values are concentrated in the center of the hot spot.

MEASUREMENT 27

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

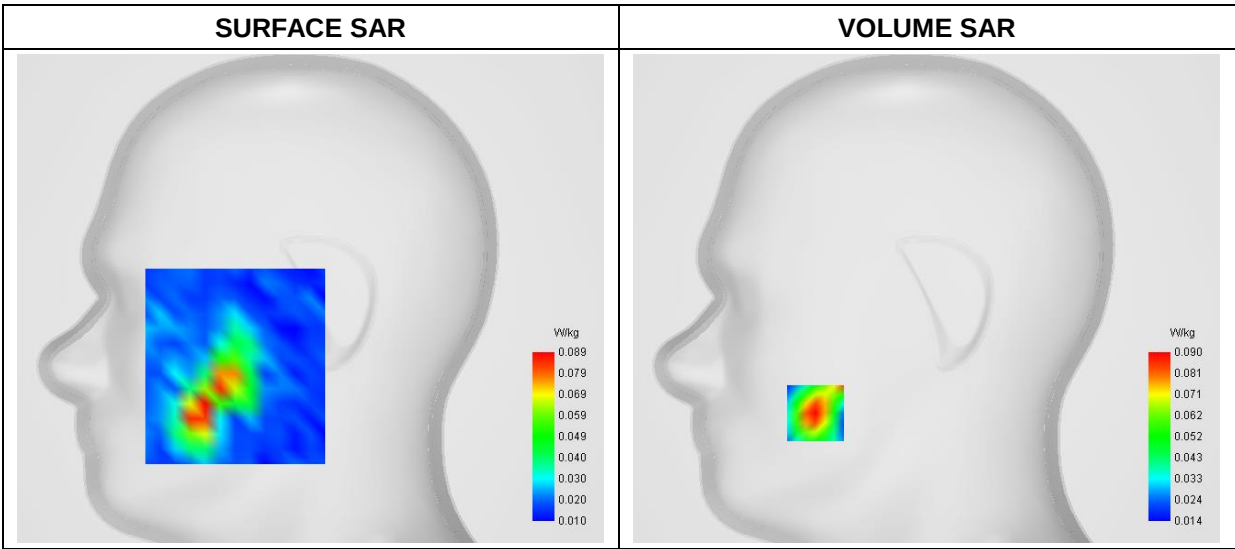
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	DC_5A_n78A(3450-3550MHz)
Channels	DFT-s-OFDM QPSK 100MHz Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	37.684591
Conductivity (S/m)	2.884782
Power Variation (%)	1.184700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

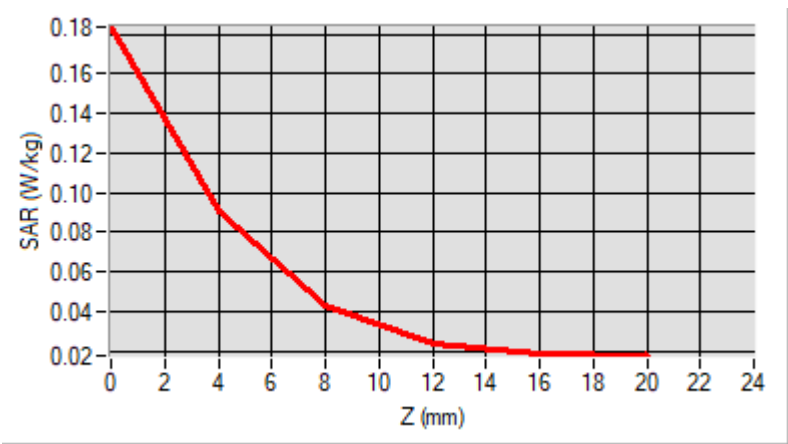


Maximum location: X=-59.00, Y=-61.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.043639
SAR 1g (W/Kg)	0.084320

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1837	0.0902	0.0434	0.0242	0.0185



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model. A rectangular area on the side of the head is highlighted with a color map, indicating the hot spot position. A color scale on the right ranges from 0.010 (blue) to 0.090 (red).	A 2D color map showing the hot spot position. The color scale on the right ranges from 0.010 (blue) to 0.089 (red).

MEASUREMENT 28

Type: Measurement (Complete)
Date of measurement: 2024-12-10
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.25; Calibrated: 2024-07-11

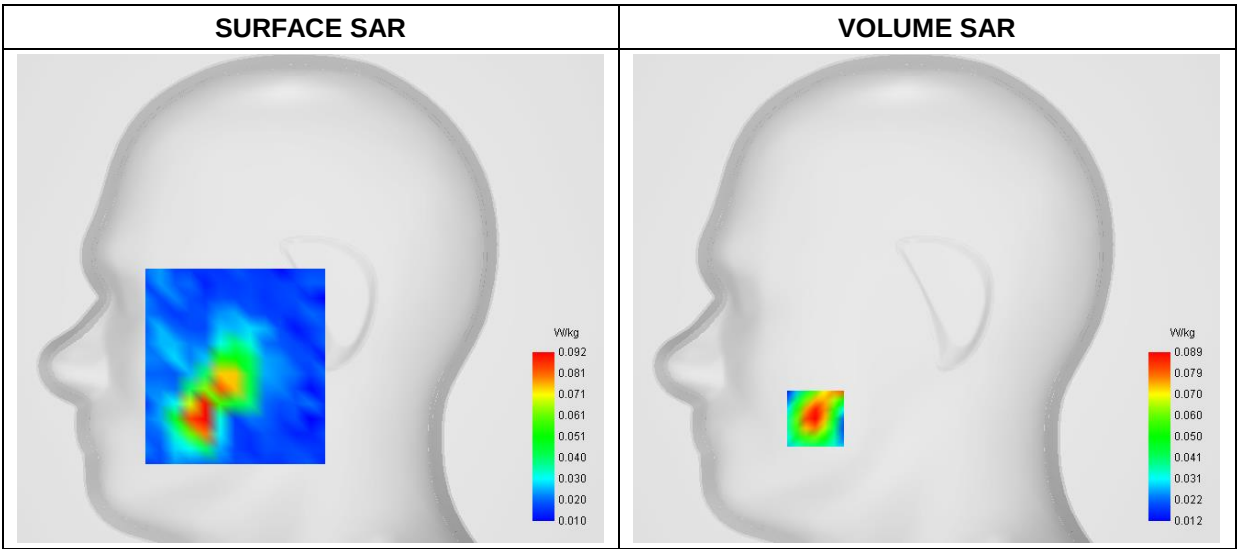
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	DC_5A_n78A(3700-3800MHz)
Channels	DFT-s-OFDM QPSK 100MHz 1RB Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	38.824295
Conductivity (S/m)	3.093735
Power Variation (%)	-1.515700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

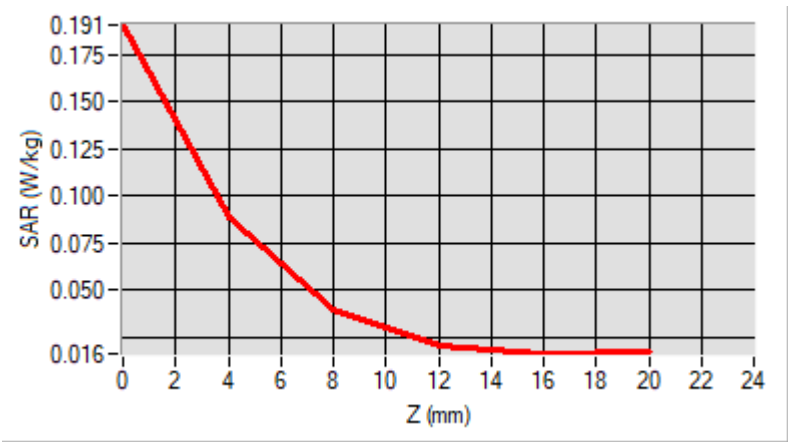


Maximum location: X=-59.00, Y=-64.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.041854
SAR 1g (W/Kg)	0.084444

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1907	0.0886	0.0397	0.0210	0.0164



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model. A rectangular area on the side of the head is highlighted with a color-coded SAR distribution. A color bar on the right indicates SAR values from 0.010 to 0.092 W/kg.	A 2D color-coded image showing the hot spot position of the SAR distribution. A color bar on the right indicates SAR values from 0.010 to 0.092 W/kg.

MEASUREMENT 29

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

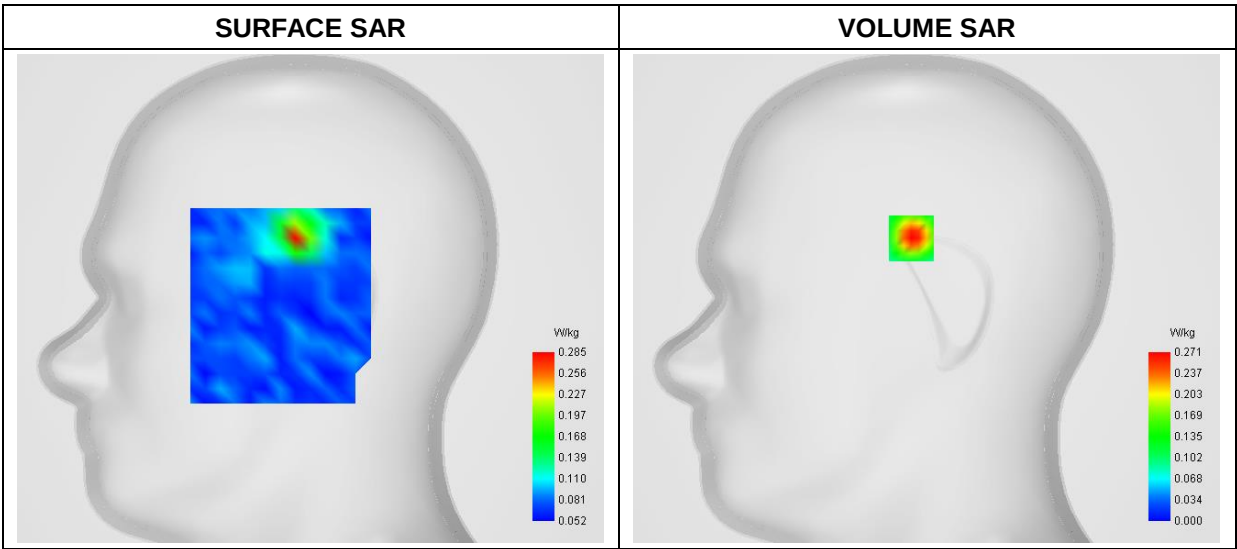
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	WLAN 5.2GHz_802.11a ANT1
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5180.000000
Relative Permittivity (real part)	35.754291
Conductivity (S/m)	4.601483
Power Variation (%)	1.542600
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

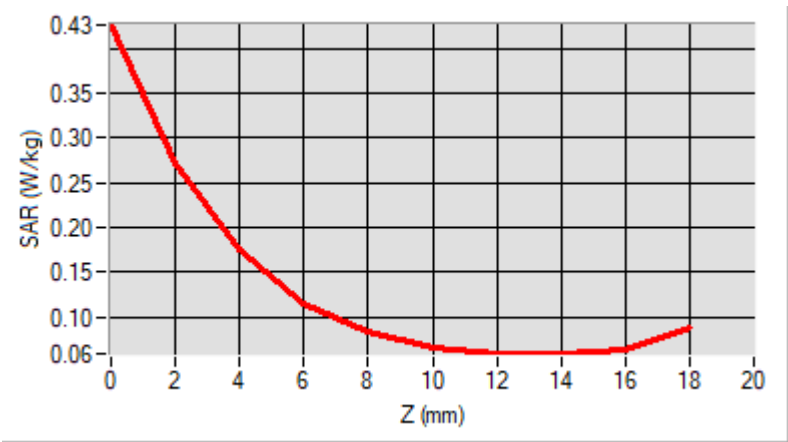


Maximum location: X=-8.00, Y=32.00
D. SAR 1g & 10g

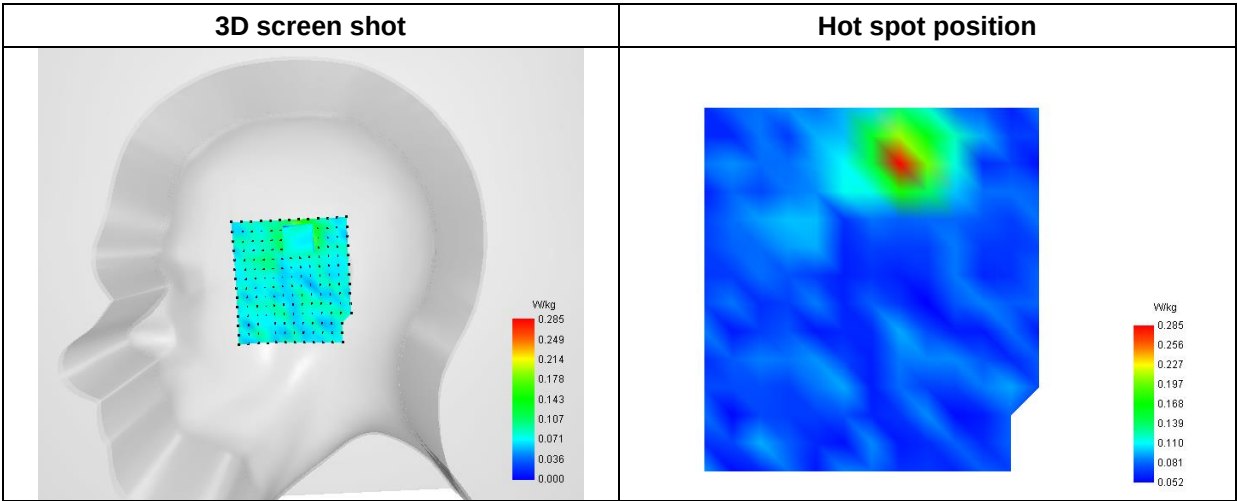
SAR 10g (W/Kg)	0.129100
SAR 1g (W/Kg)	0.259122

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)	0.4260	0.2709	0.1747	0.1155	0.0827	0.0660	0.0593	0.0590	0.0638



F. 3D Image



MEASUREMENT 30

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

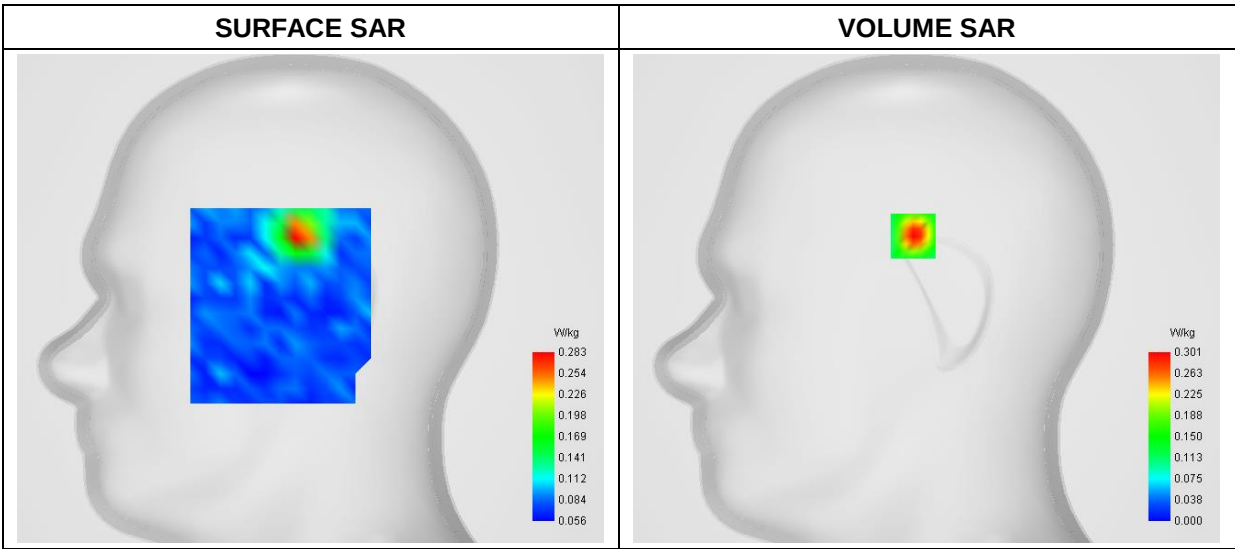
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	WLAN 5.3GHz _802.11a ANT1
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5260.000000
Relative Permittivity (real part)	35.780412
Conductivity (S/m)	4.611269
Power Variation (%)	2.545400
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

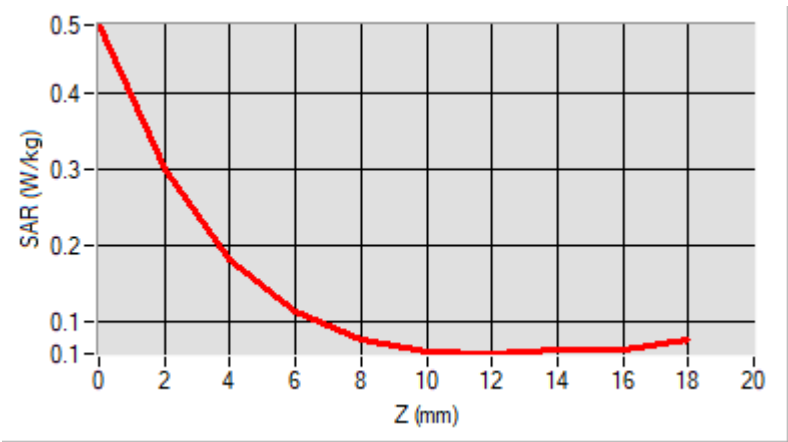


Maximum location: X=-7.00, Y=33.00
D. SAR 1g & 10g

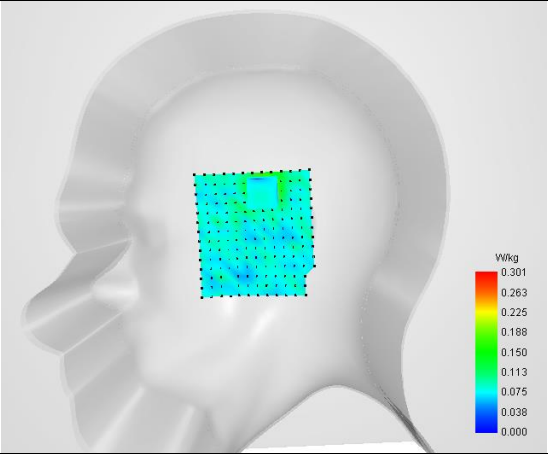
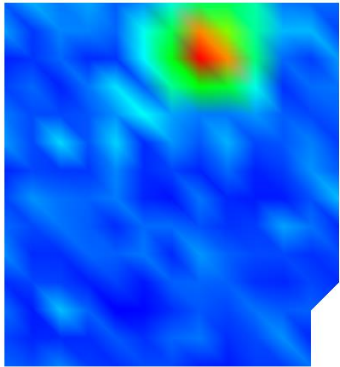
SAR 10g (W/Kg)	0.138608
SAR 1g (W/Kg)	0.291282

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)	0.4894	0.3007	0.1818	0.1127	0.0774	0.0616	0.0577	0.0619	0.0641



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 31

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.57; Calibrated: 2025-02-12

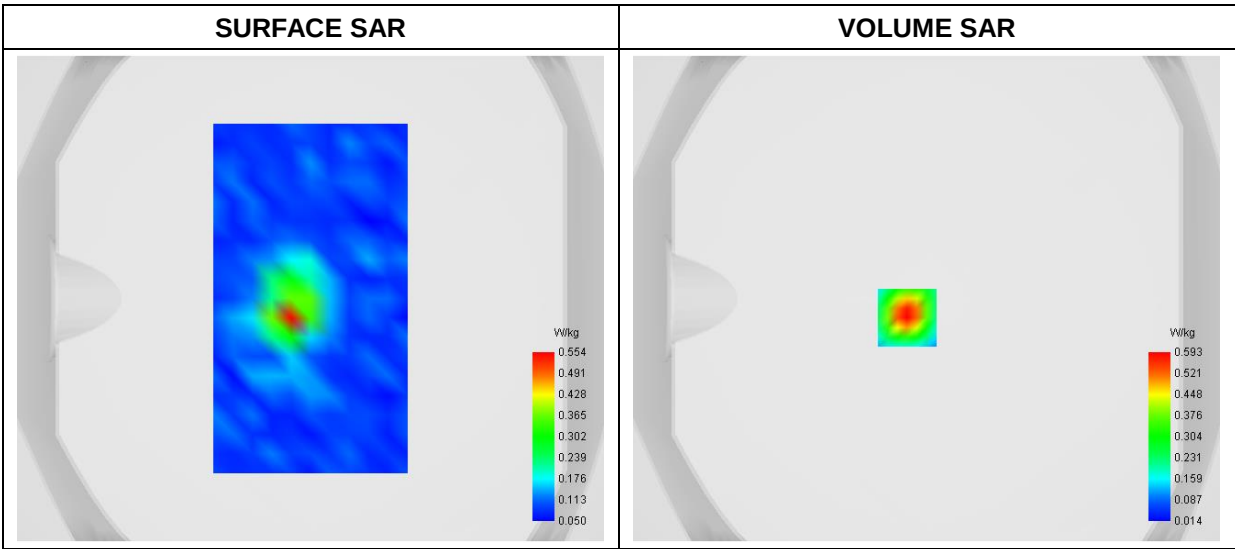
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	WLAN 5.6GHz_802.11a ANT1
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5700.000000
Relative Permittivity (real part)	34.081291
Conductivity (S/m)	5.231523
Power Variation (%)	1.542510
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

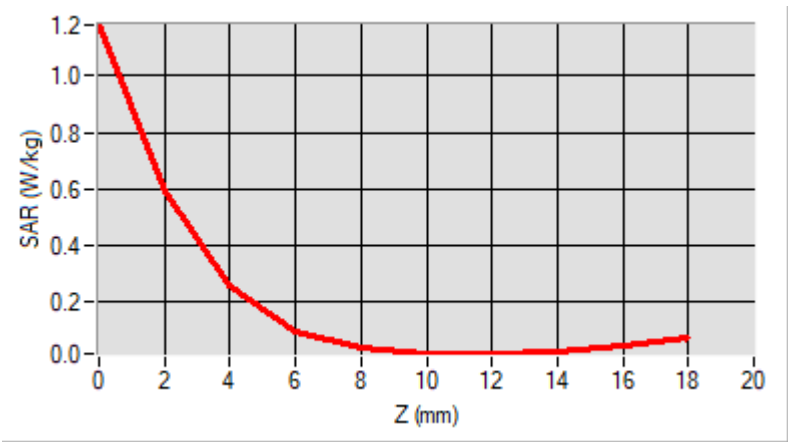


Maximum location: X=-8.00, Y=-8.00
D. SAR 1g & 10g

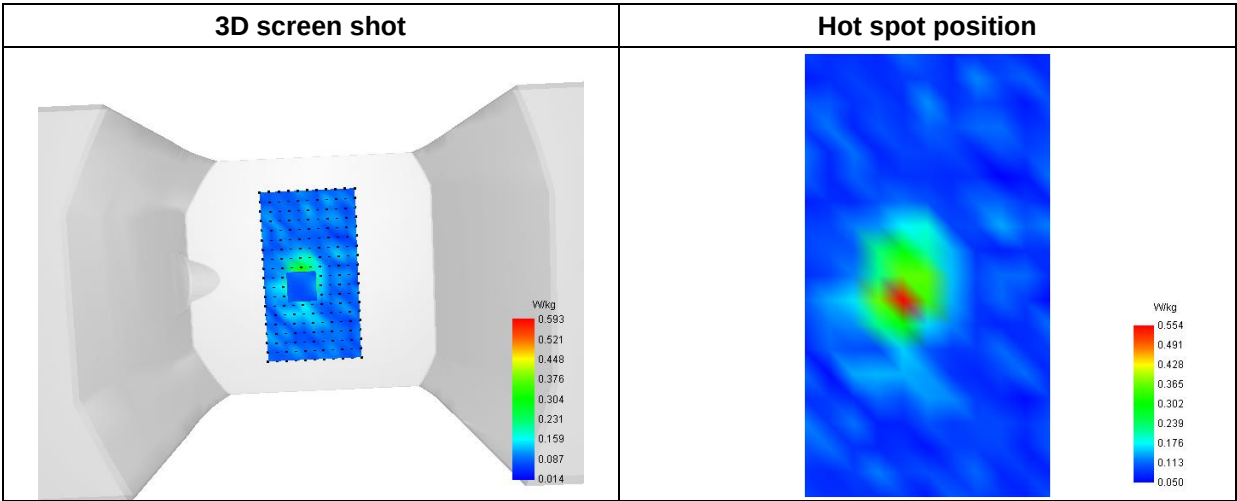
SAR 10g (W/Kg)	0.131305
SAR 1g (W/Kg)	0.337842

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)	1.1809	0.5929	0.2532	0.0945	0.0348	0.0165	0.0144	0.0223	0.0415



F. 3D Image



MEASUREMENT 32

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

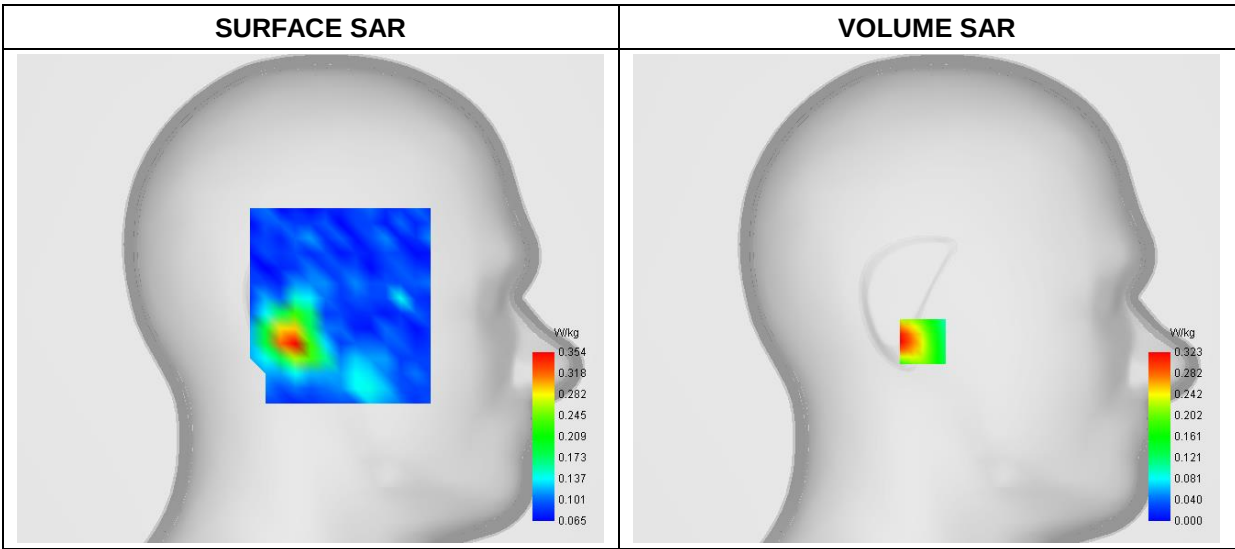
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Left Head
Device Position	Cheek
Band	WLAN 5.8GHz_802.11ac-VHT80 ANT1
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5755.000000
Relative Permittivity (real part)	34.092084
Conductivity (S/m)	5.230854
Power Variation (%)	1.214200
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

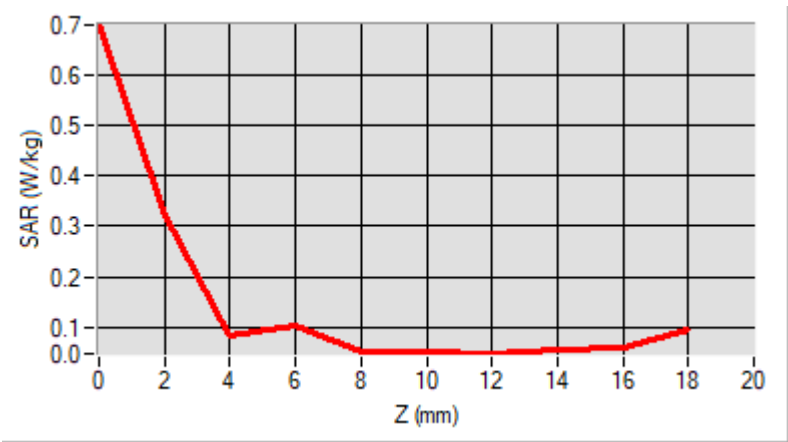


Maximum location: X=2.00, Y=-23.00
D. SAR 1g & 10g

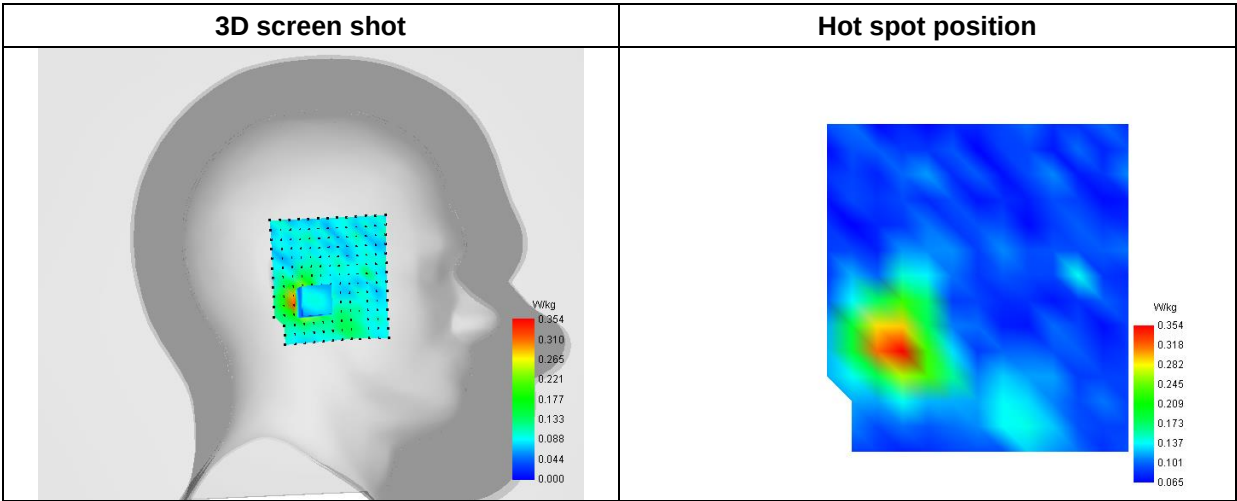
SAR 10g (W/Kg)	0.149023
SAR 1g (W/Kg)	0.313359

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)	0.6990	0.3227	0.0813	0.1027	0.0495	0.0500	0.0473	0.0544	0.0610



F. 3D Image



MEASUREMENT 33

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

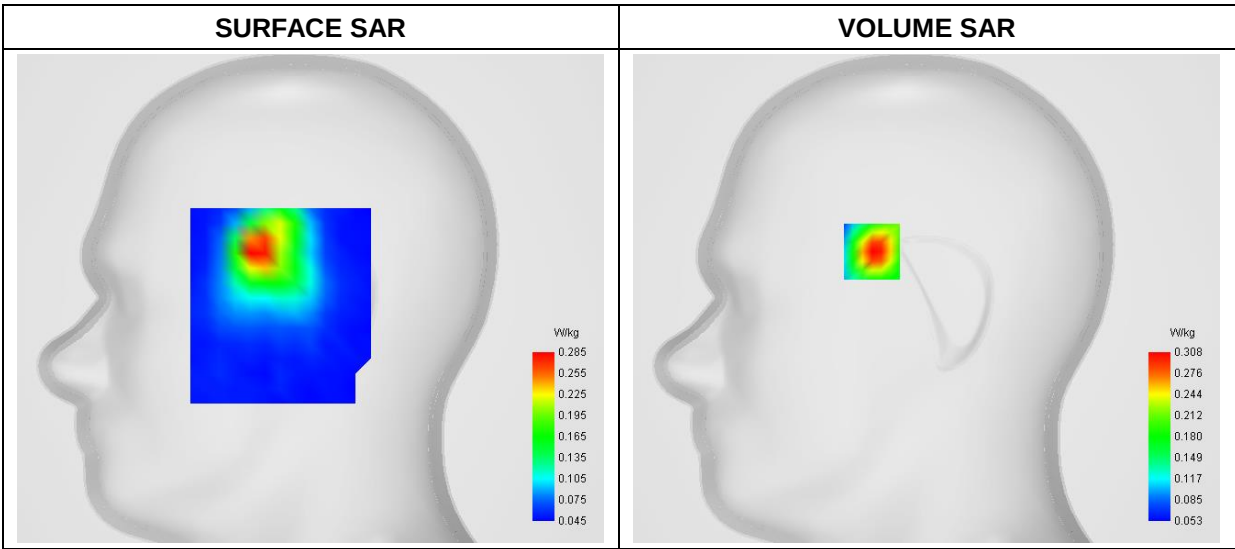
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right Head
Device Position	Cheek
Band	WLAN 2.4GHz_802.11b ANT1
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative Permittivity (real part)	38.601835
Conductivity (S/m)	1.783412
Power Variation (%)	1.151200
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

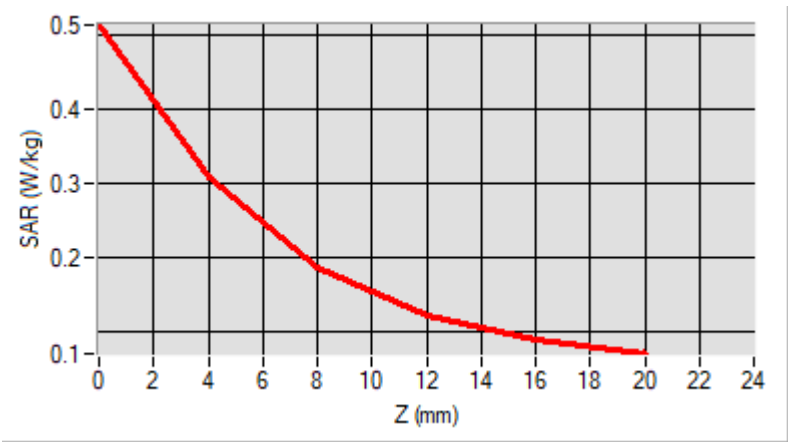


Maximum location: X=-29.00, Y=25.00
D. SAR 1g & 10g

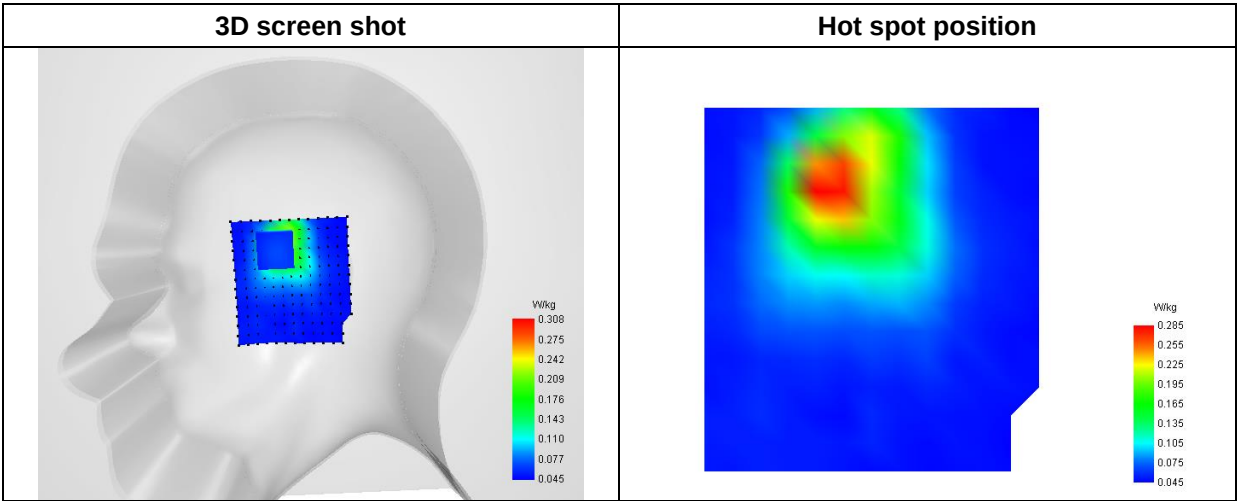
SAR 10g (W/Kg)	0.159785
SAR 1g (W/Kg)	0.287131

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5142	0.3076	0.1854	0.1201	0.0881



F. 3D Image



MEASUREMENT 34

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

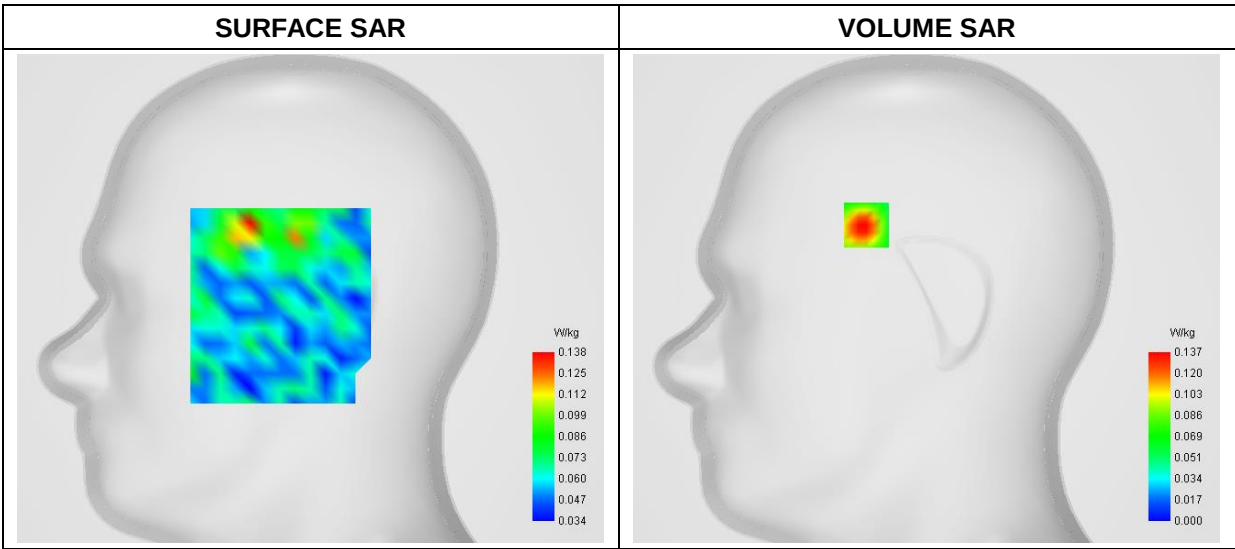
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	WLAN 5.2GHz_802.11ac-VHT80 ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5210.000000
Relative Permittivity (real part)	35.761881
Conductivity (S/m)	4.613462
Power Variation (%)	0.551200
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

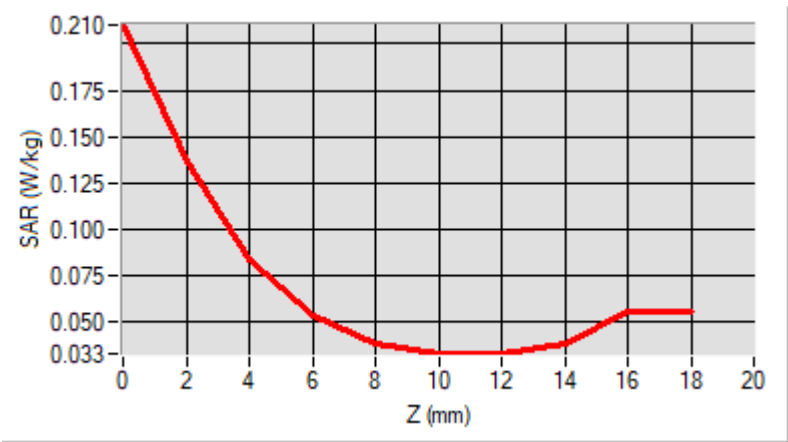


Maximum location: X=-32.00, Y=39.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.080213
SAR 1g (W/Kg)	0.139246

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)	0.2100	0.1372	0.0840	0.0536	0.0388	0.0332	0.0337	0.0386	0.0555



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model showing the SAR distribution. A color scale on the right indicates SAR values from 0.000 to 0.138 W/kg. The highest SAR values are concentrated in the upper part of the head.	A 2D image showing the hot spot position of the SAR distribution. A color scale on the right indicates SAR values from 0.034 to 0.138 W/kg. The highest SAR values are concentrated in the upper part of the head.

MEASUREMENT 35

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.56; Calibrated: 2025-02-12

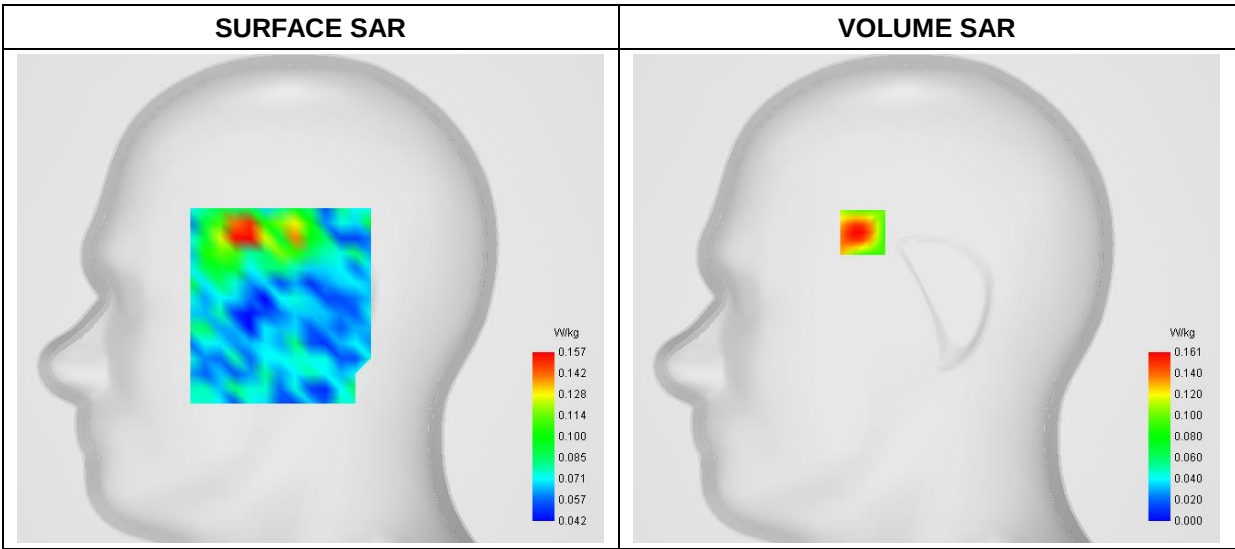
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	WLAN 5.3GHz _802.11ac-VHT80 ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5290.000000
Relative Permittivity (real part)	35.792839
Conductivity (S/m)	4.614319
Power Variation (%)	0.461400
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

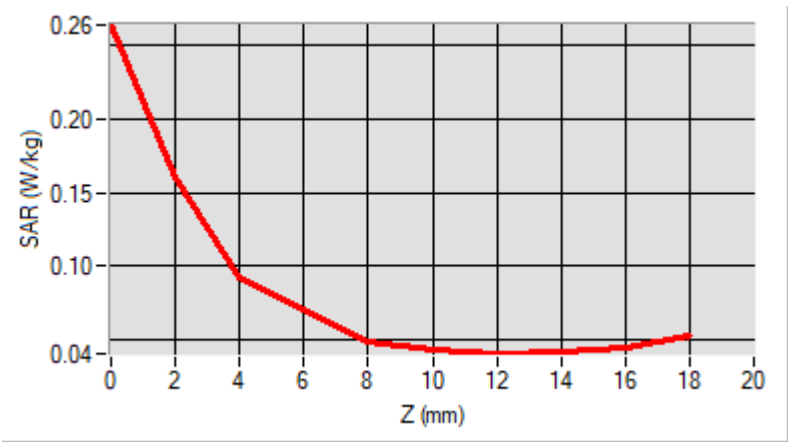


Maximum location: X=-34.00, Y=35.00
D. SAR 1g & 10g

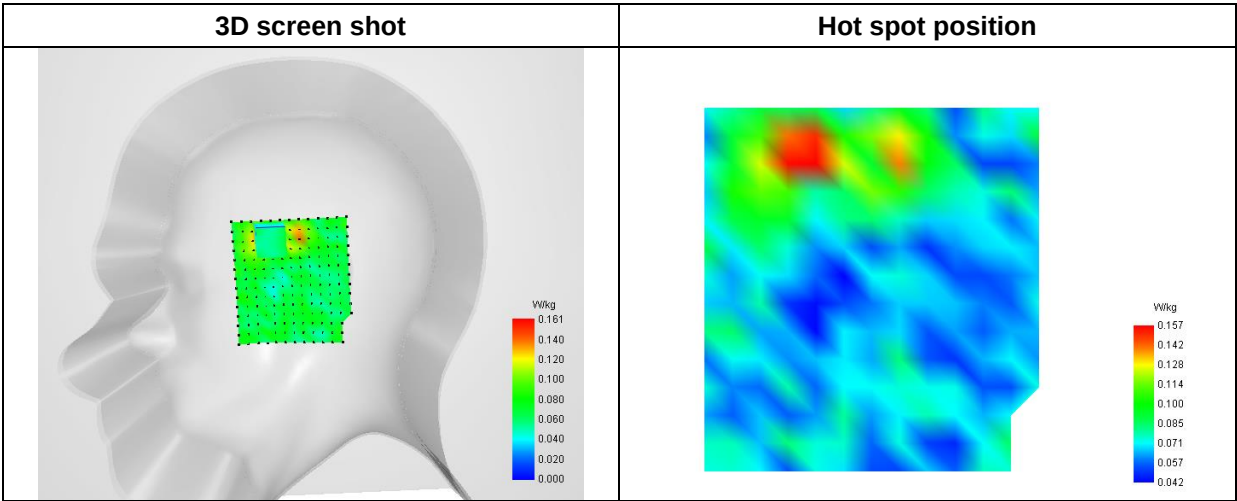
SAR 10g (W/Kg)	0.090886
SAR 1g (W/Kg)	0.164701

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)	0.2643	0.1605	0.0930	0.0702	0.0484	0.0429	0.0405	0.0417	0.0446



F. 3D Image



MEASUREMENT 36

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.57; Calibrated: 2025-02-12

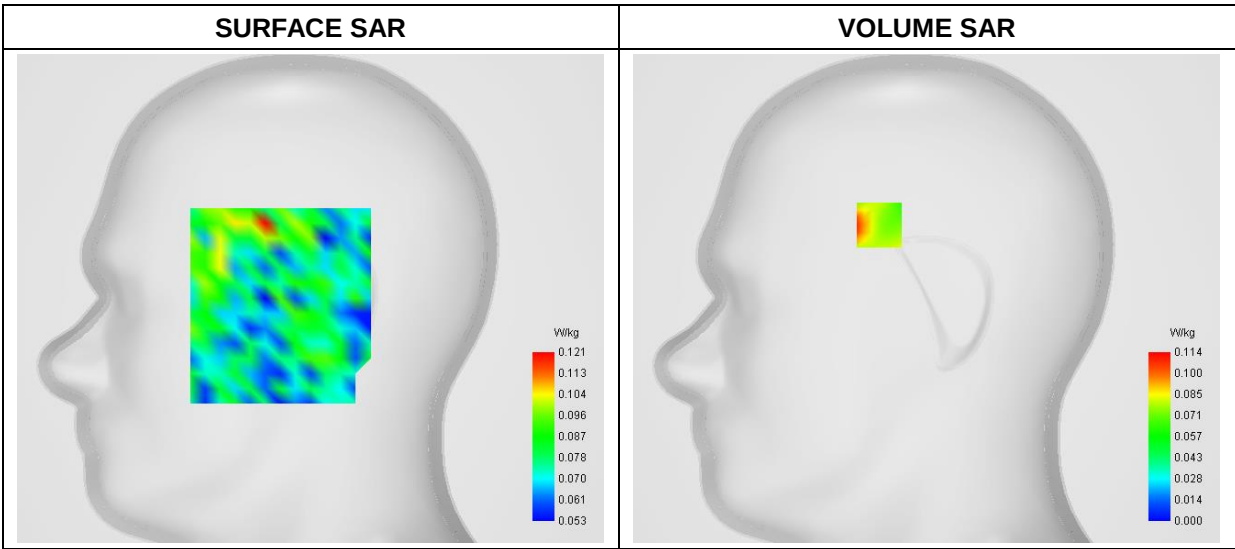
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	WLAN 5.6GHz_802.11ac-VHT80 ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5610.000000
Relative Permittivity (real part)	34.734196
Conductivity (S/m)	5.112789
Power Variation (%)	-1.841700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

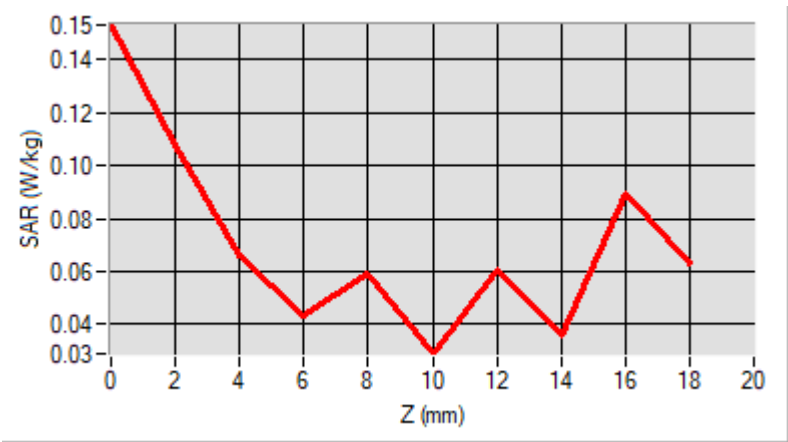


Maximum location: X=-25.00, Y=39.00
D. SAR 1g & 10g

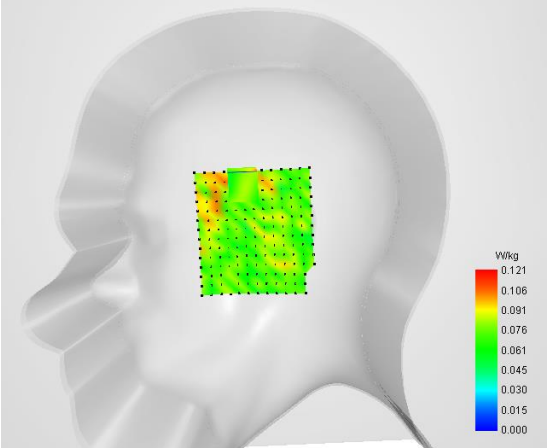
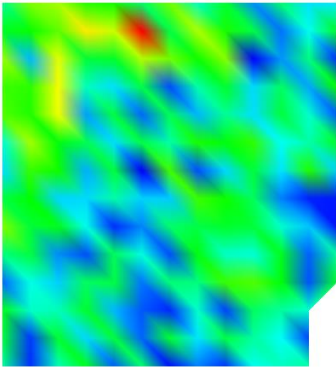
SAR 10g (W/Kg)	0.087806
SAR 1g (W/Kg)	0.133353

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)	0.1531	0.1078	0.0657	0.0434	0.0592	0.0290	0.0607	0.0361	0.0896



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 37

Type: Measurement (Complete)
Date of measurement: 2025-04-08
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.58; Calibrated: 2025-02-12

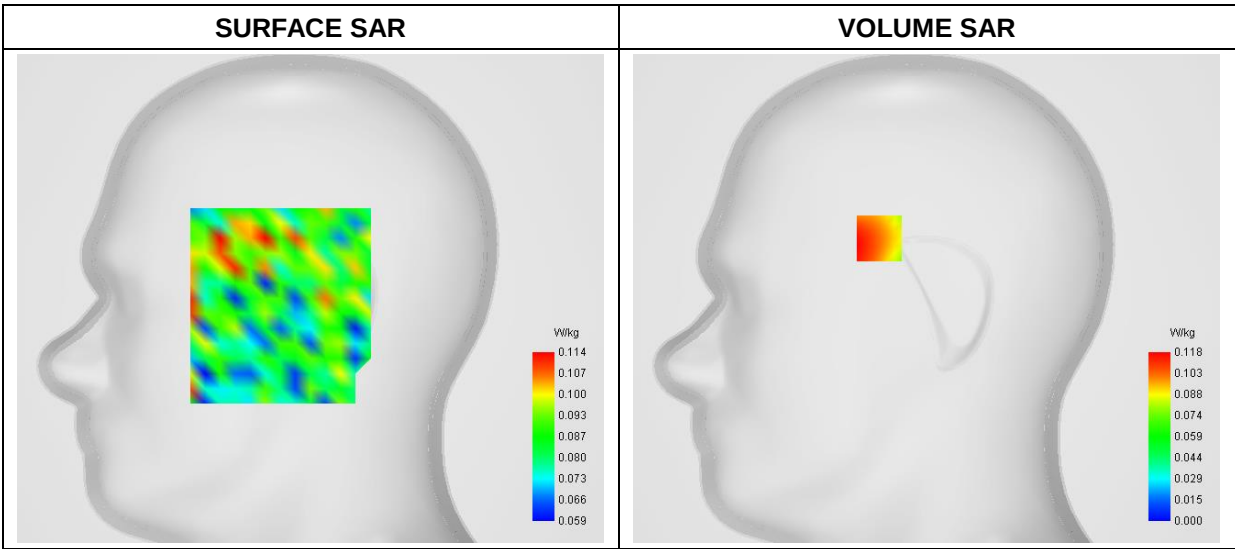
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right Head
Device Position	Cheek
Band	WLAN 5.8GHz _802.11ac-VHT80 ANT2
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5755.000000
Relative Permittivity (real part)	34.092084
Conductivity (S/m)	5.230854
Power Variation (%)	-1.294700
Ambient Temperature	22.6
Liquid Temperature	22.6

C. SAR Surface and Volume

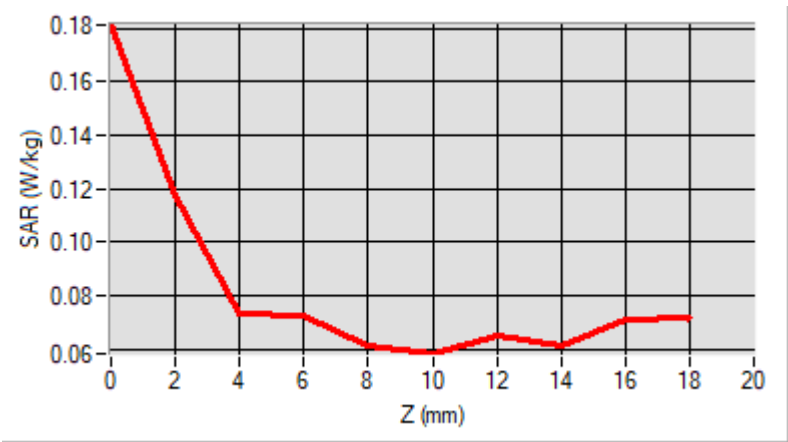


Maximum location: X=-25.00, Y=32.00
D. SAR 1g & 10g

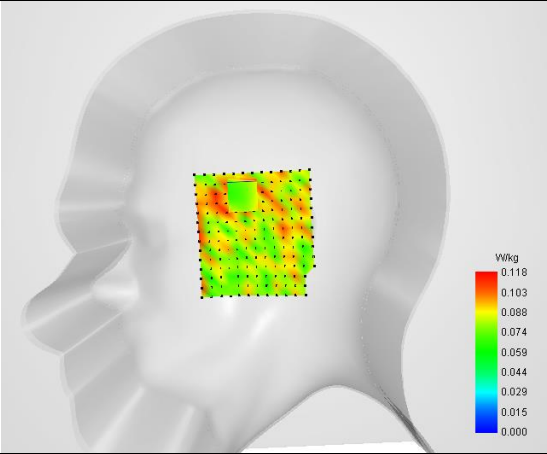
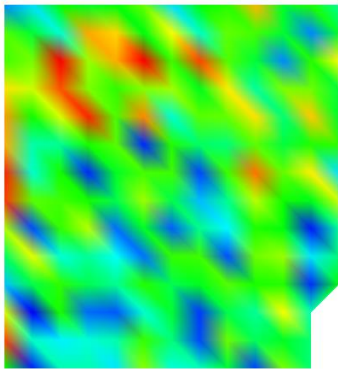
SAR 10g (W/Kg)	0.093462
SAR 1g (W/Kg)	0.144219

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)	0.1814	0.1178	0.0730	0.0722	0.0614	0.0582	0.0646	0.0610	0.0711



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 38

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

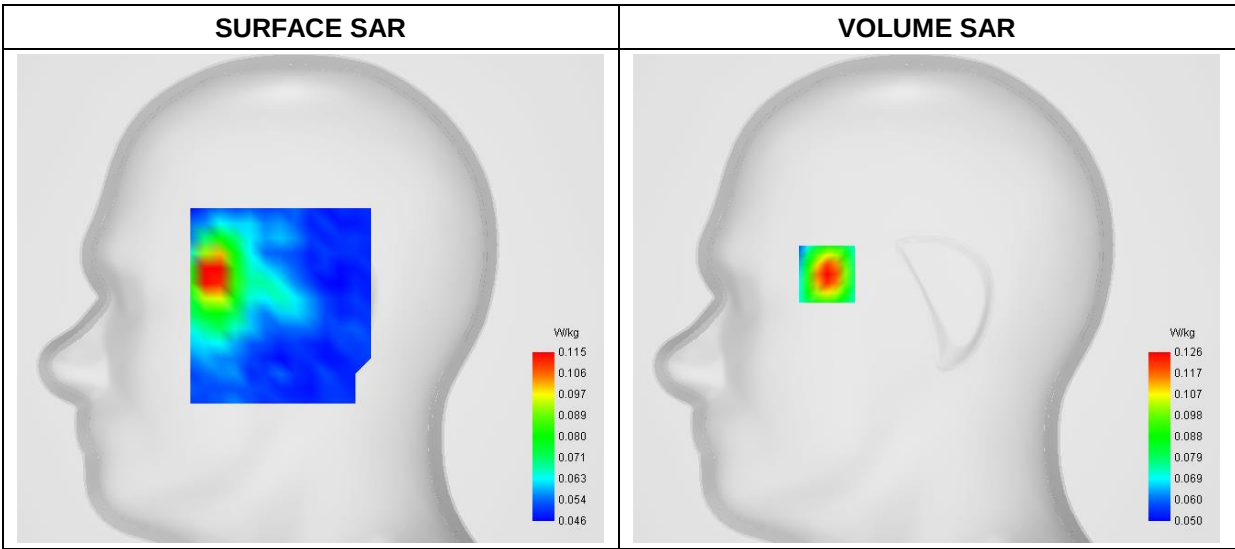
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	WLAN 2.4GHz_802.11b ANT2
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	38.573176
Conductivity (S/m)	1.782071
Power Variation (%)	-1.201400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

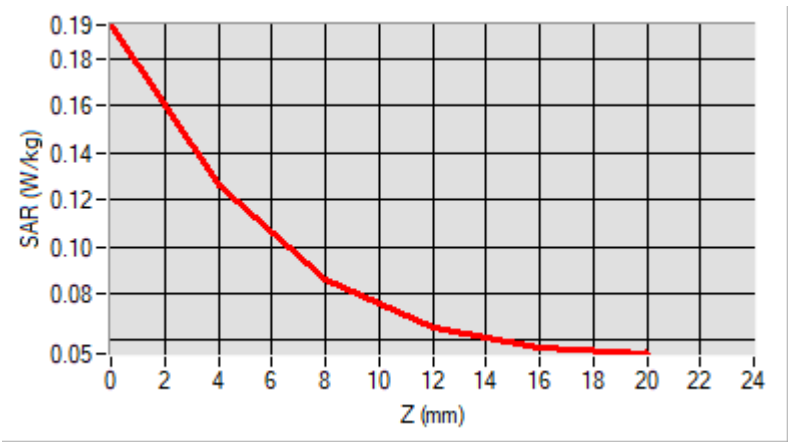


Maximum location: X=-53.00, Y=13.00
D. SAR 1g & 10g

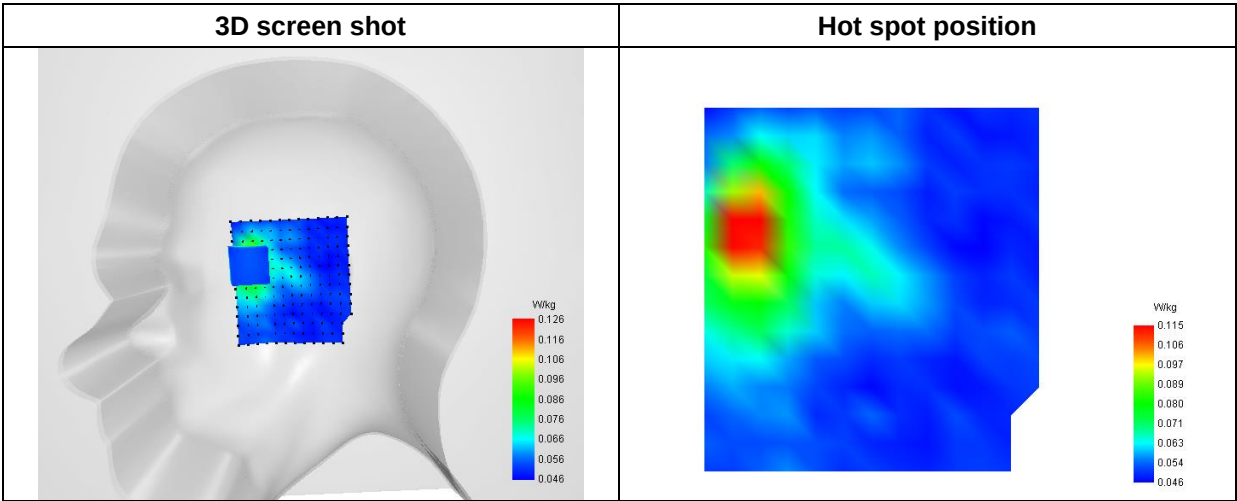
SAR 10g (W/Kg)	0.080606
SAR 1g (W/Kg)	0.118848

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1944	0.1263	0.0856	0.0650	0.0569



F. 3D Image



MEASUREMENT 39

Type: Measurement (Complete)
Date of measurement: 2025-04-07
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 0725-EPGO-446; ConvF: 1.45; Calibrated: 2025-02-12

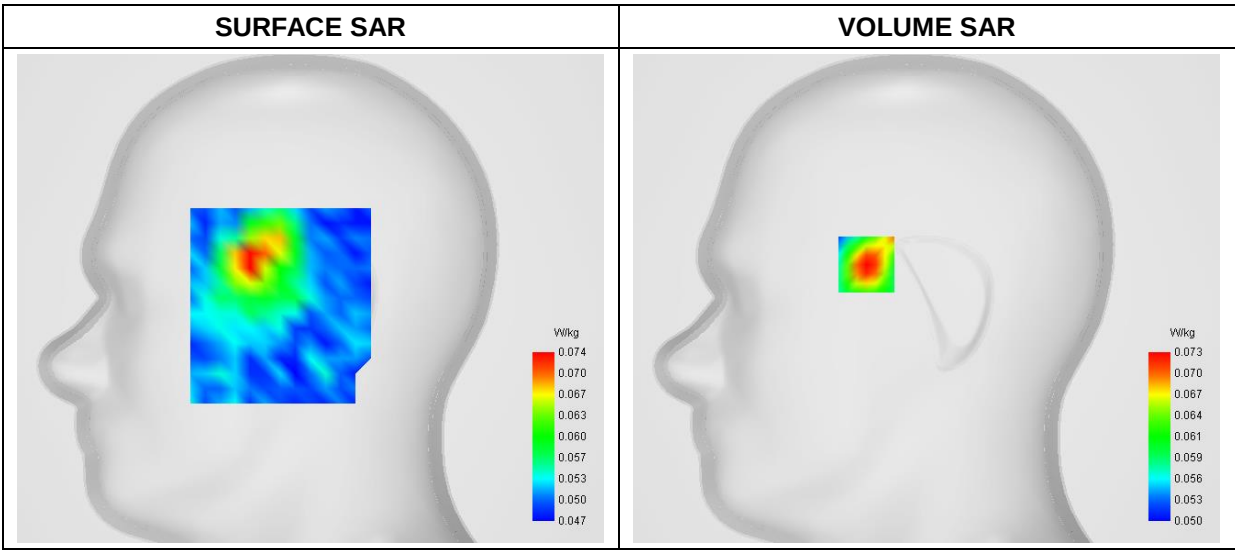
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	Bluetooth_8DPSK
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2441.000000
Relative Permittivity (real part)	38.591874
Conductivity (S/m)	1.782419
Power Variation (%)	-1.291700
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

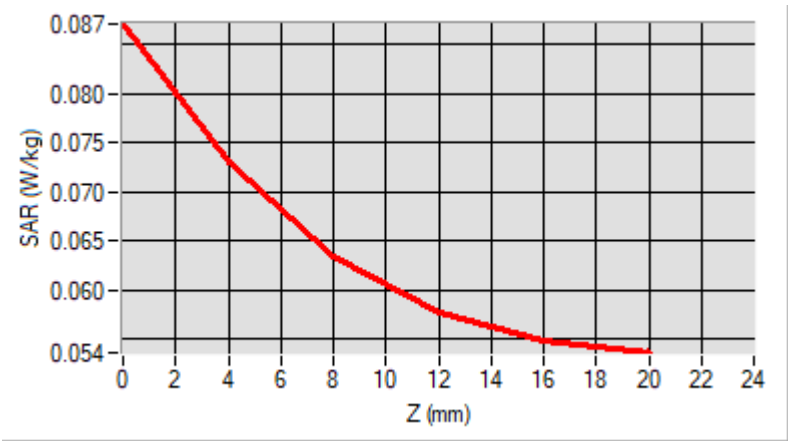


Maximum location: X=-32.00, Y=18.00
D. SAR 1g & 10g

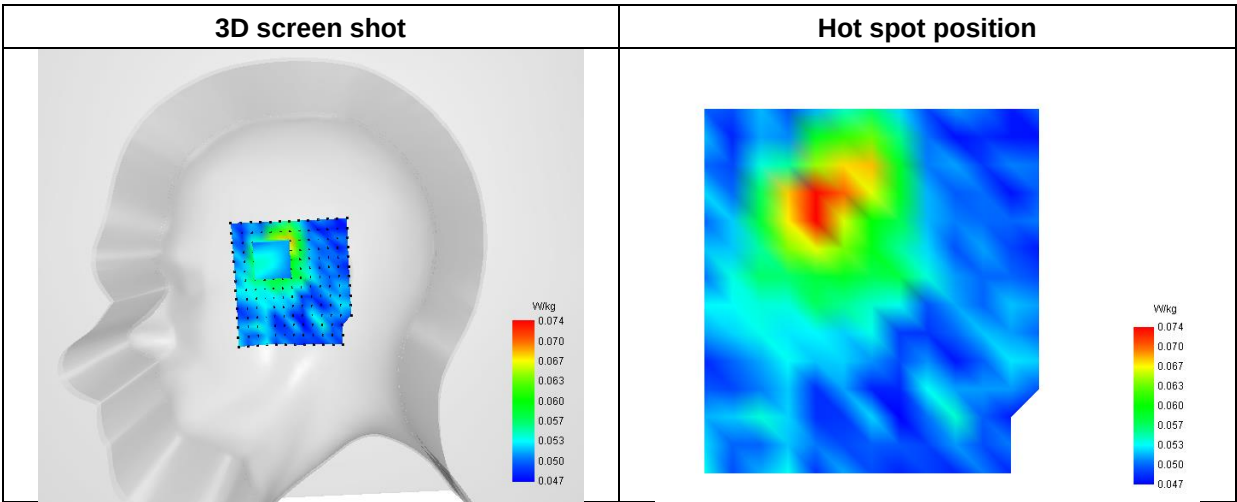
SAR 10g (W/Kg)	0.060575
SAR 1g (W/Kg)	0.070685

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0870	0.0731	0.0634	0.0576	0.0549



F. 3D Image



MEASUREMENT 40

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

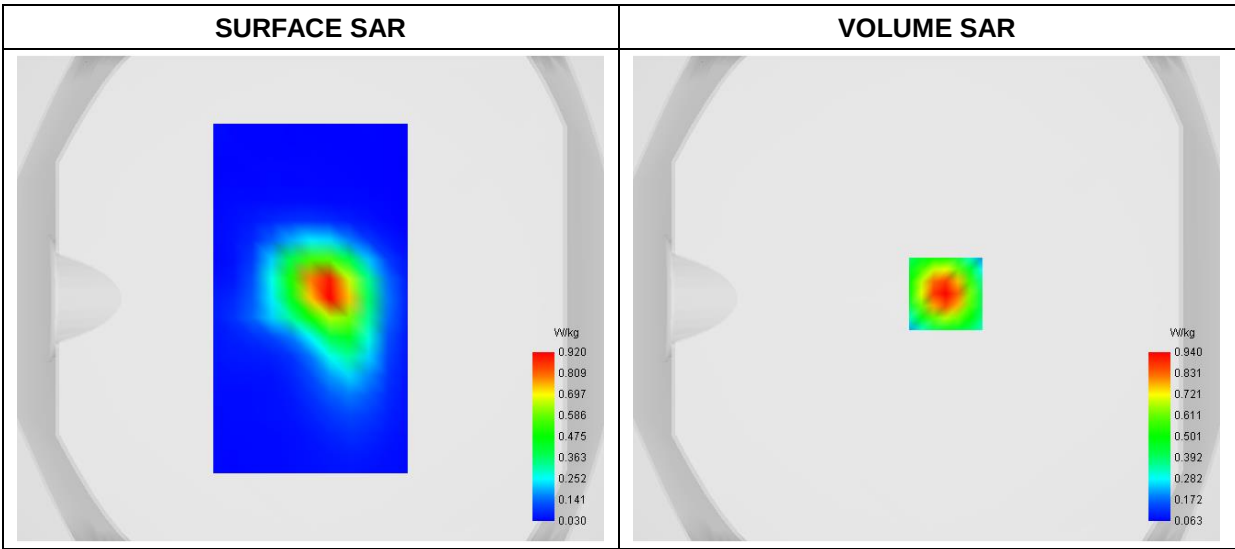
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	GSM850
Channels	High
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	41.894612
Conductivity (S/m)	0.891321
Power Variation (%)	1.654600
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

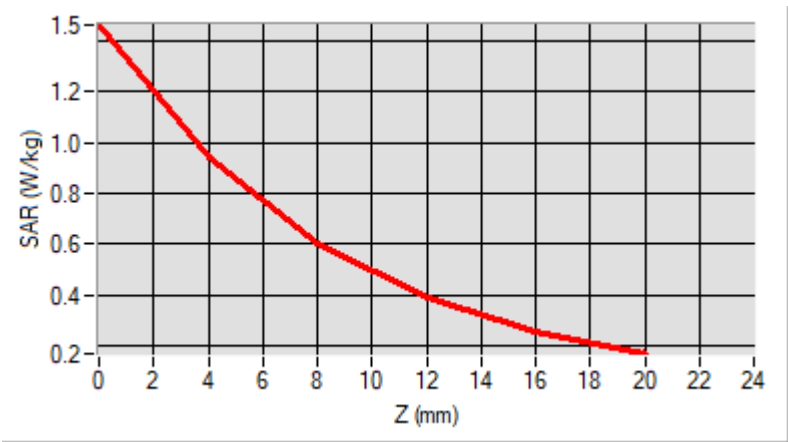


Maximum location: X=8.00, Y=2.00
D. SAR 1g & 10g

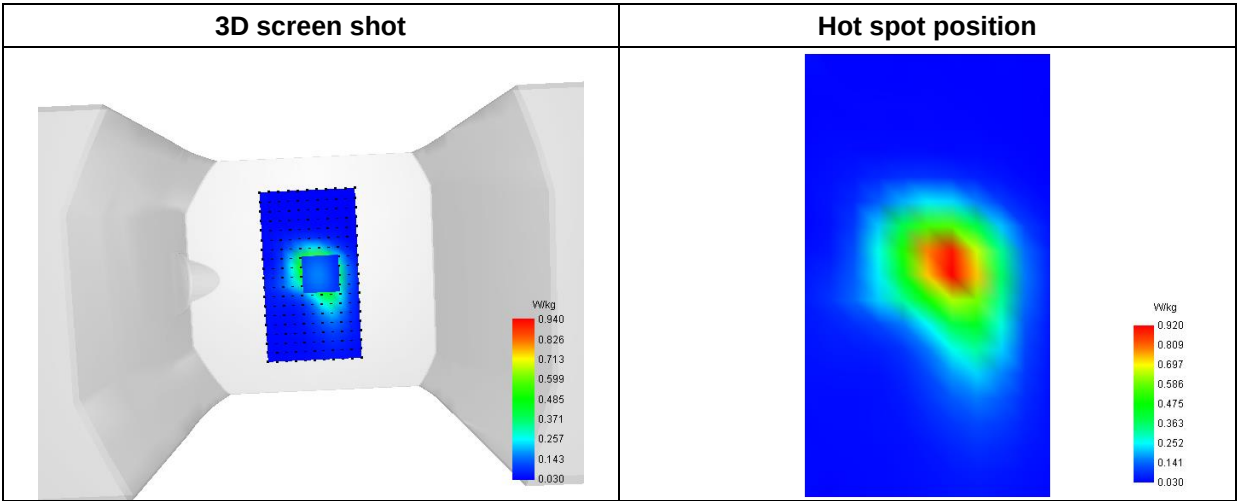
SAR 10g (W/Kg)	0.457327
SAR 1g (W/Kg)	0.854420

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.4619	0.9403	0.5987	0.3861	0.2564



F. 3D Image



MEASUREMENT 41

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

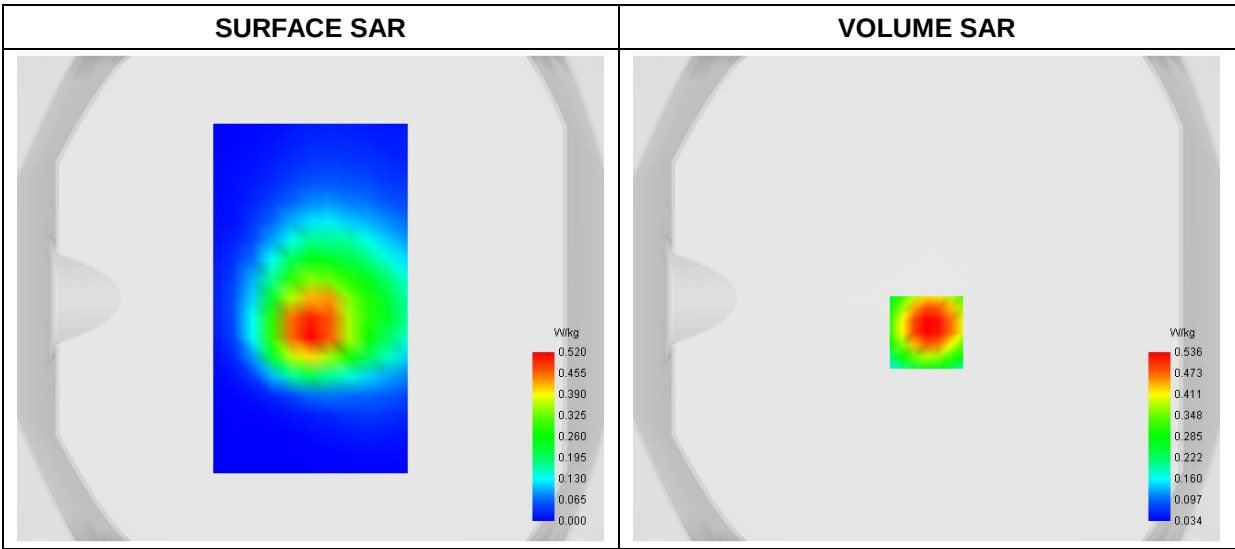
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	GPRS850_2TX
Channels	High
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	41.894612
Conductivity (S/m)	0.891321
Power Variation (%)	-1.654600
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

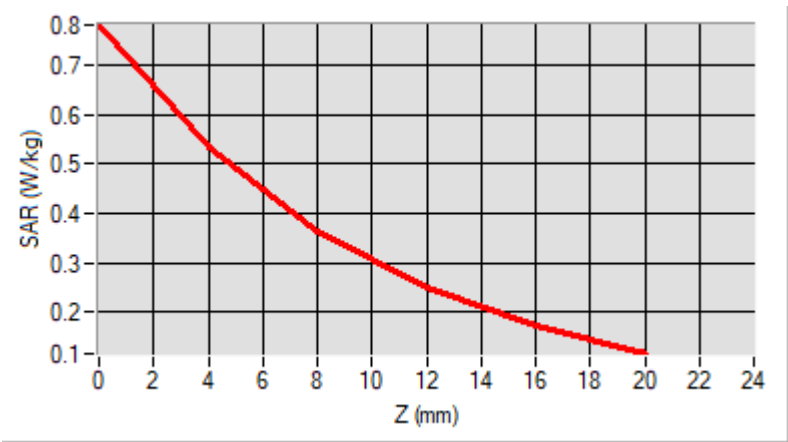


Maximum location: X=0.00, Y=-14.00
D. SAR 1g & 10g

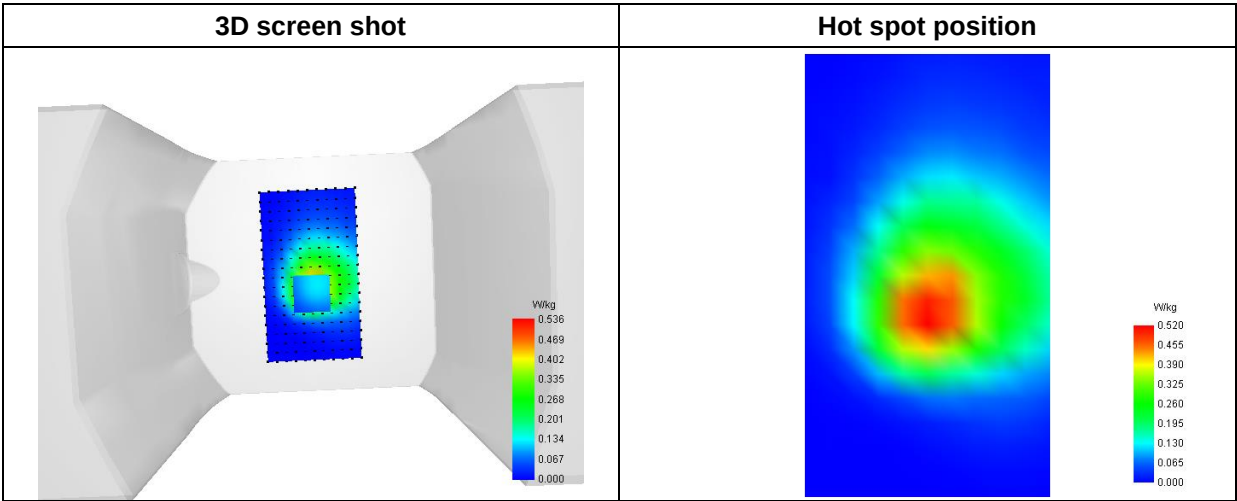
SAR 10g (W/Kg)	0.303225
SAR 1g (W/Kg)	0.507983

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7819	0.5360	0.3644	0.2489	0.1719



F. 3D Image



MEASUREMENT 42

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

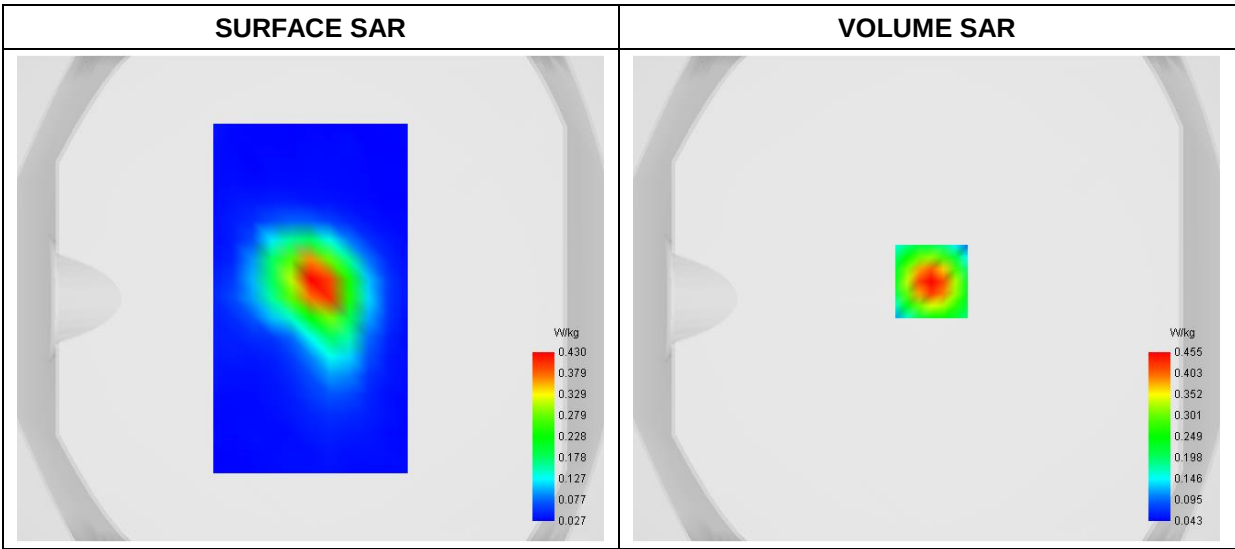
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	GSM1900
Channels	High
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	39.114216
Conductivity (S/m)	1.381368
Power Variation (%)	1.1345000
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

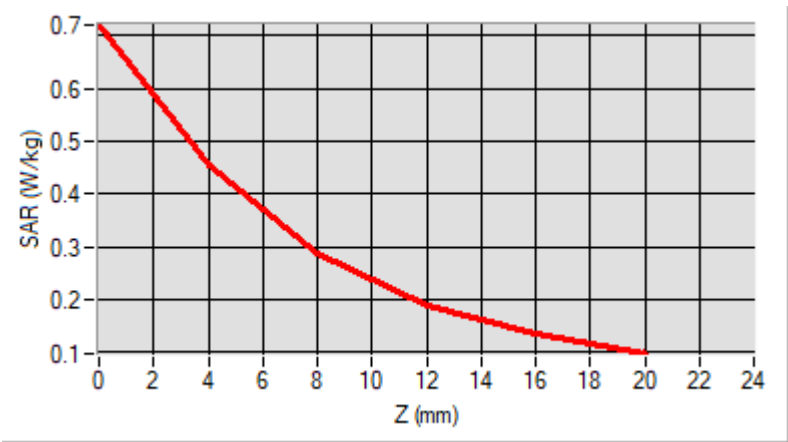


Maximum location: X=2.00, Y=7.00
D. SAR 1g & 10g

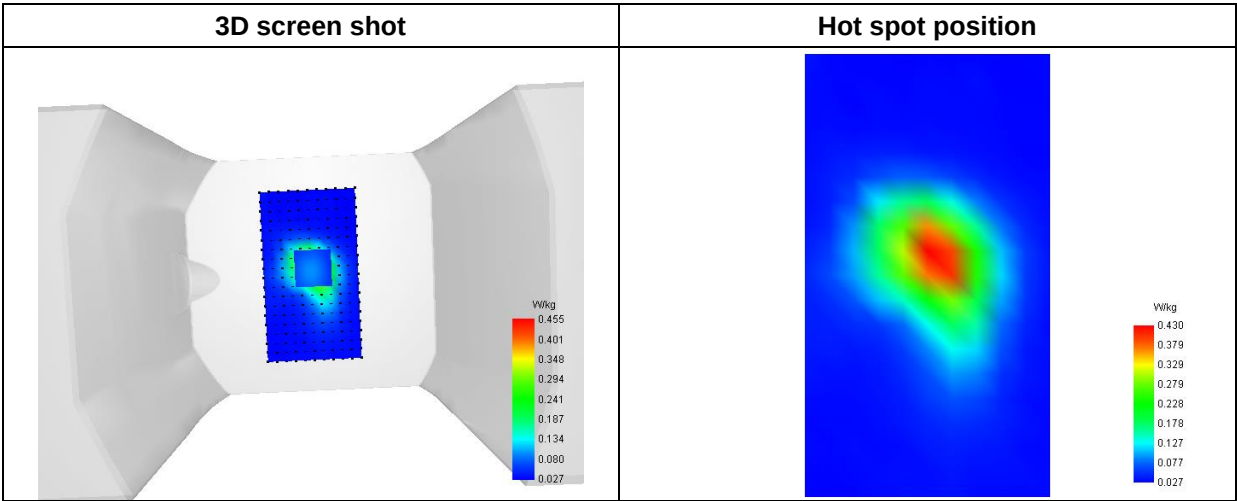
SAR 10g (W/Kg)	0.227000
SAR 1g (W/Kg)	0.414277

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7202	0.4549	0.2877	0.1895	0.1339



F. 3D Image



MEASUREMENT 43

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

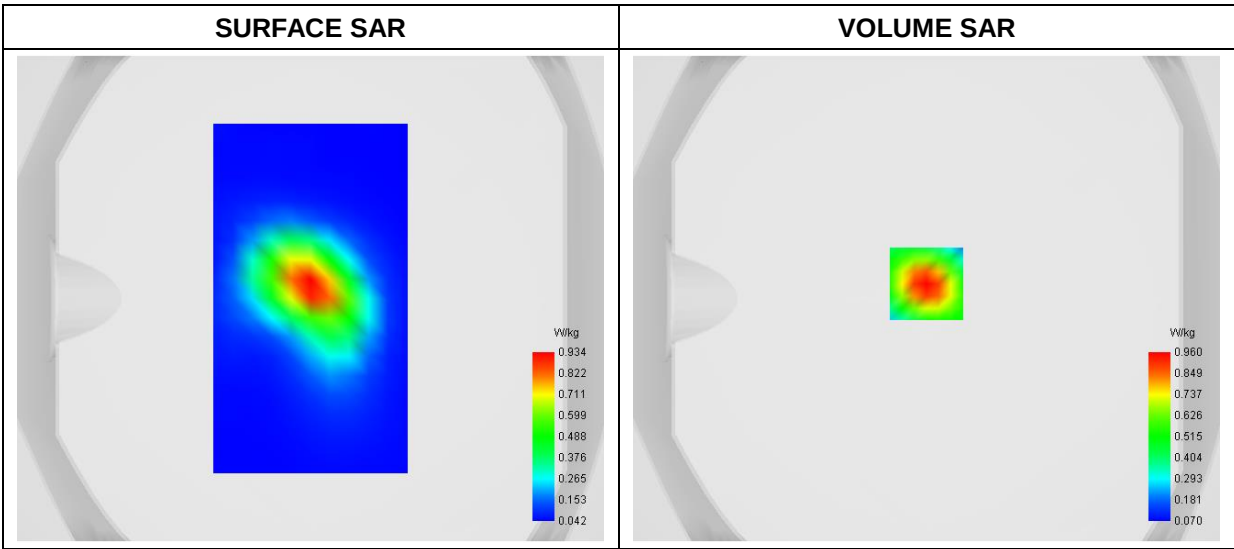
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	GPRS1900_2TX
Channels	High
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	39.114216
Conductivity (S/m)	1.381368
Power Variation (%)	1.654600
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

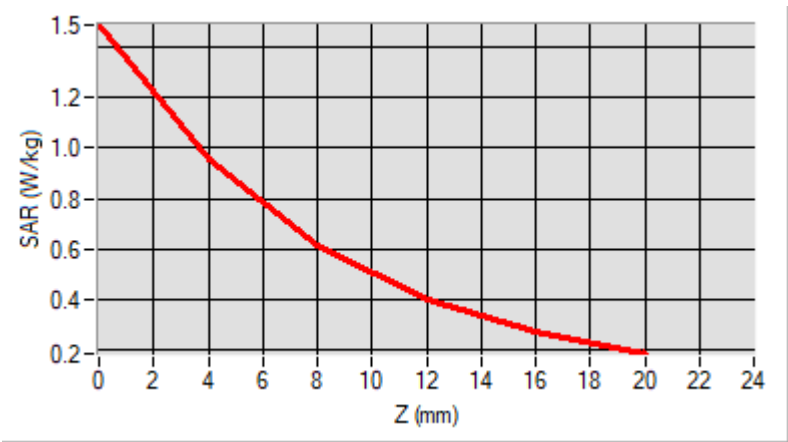


Maximum location: X=0.00, Y=6.00
D. SAR 1g & 10g

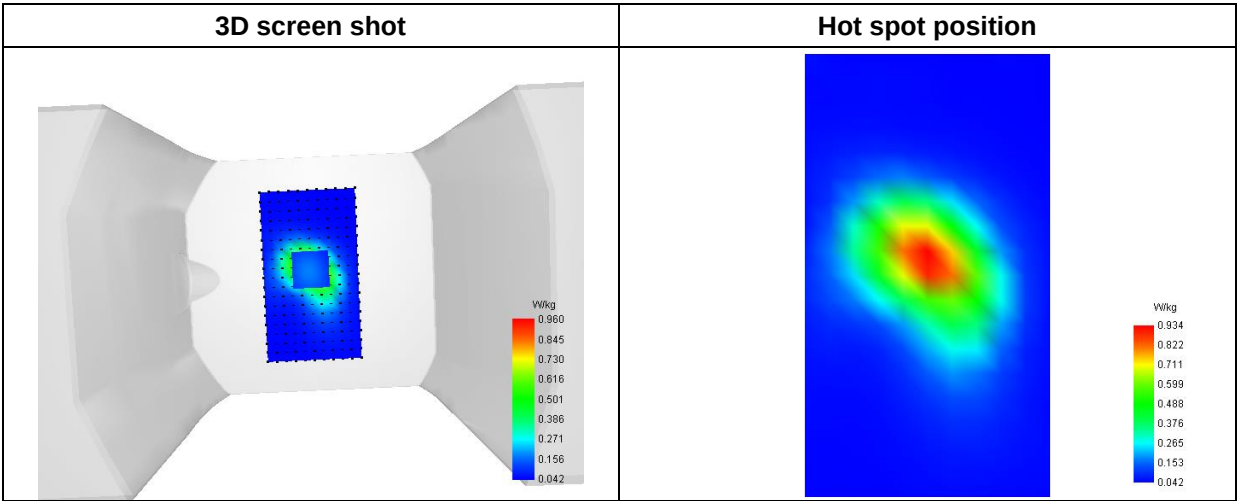
SAR 10g (W/Kg)	0.478969
SAR 1g (W/Kg)	0.874579

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.4905	0.9599	0.6137	0.3997	0.2701



F. 3D Image



MEASUREMENT 44

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

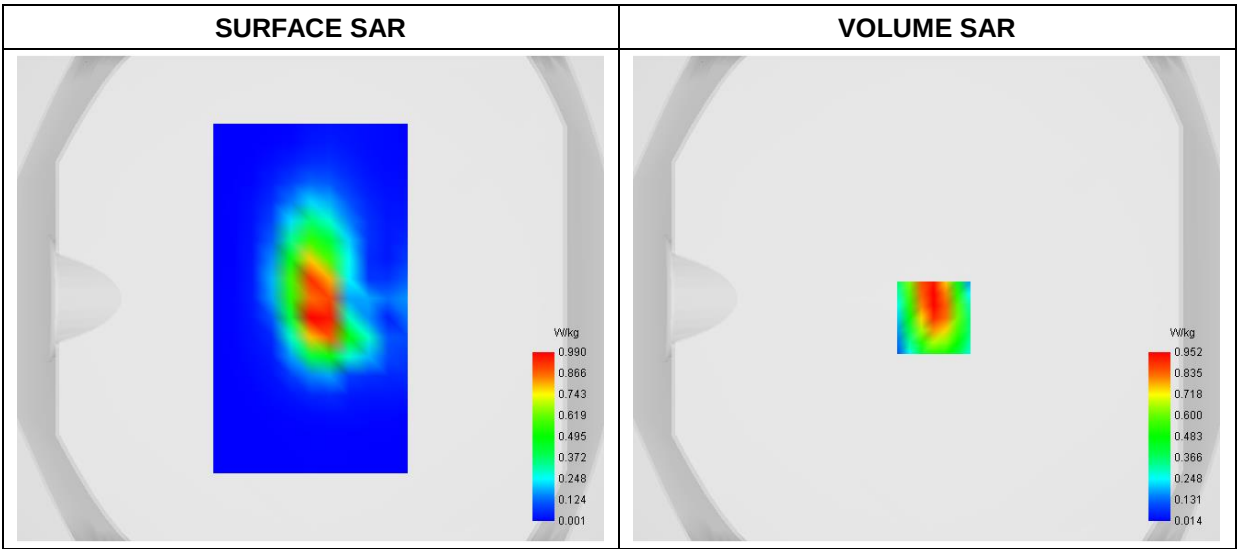
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	WCDMA1900_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1852.400000
Relative Permittivity (real part)	39.122648
Conductivity (S/m)	1.381645
Power Variation (%)	-1.558100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

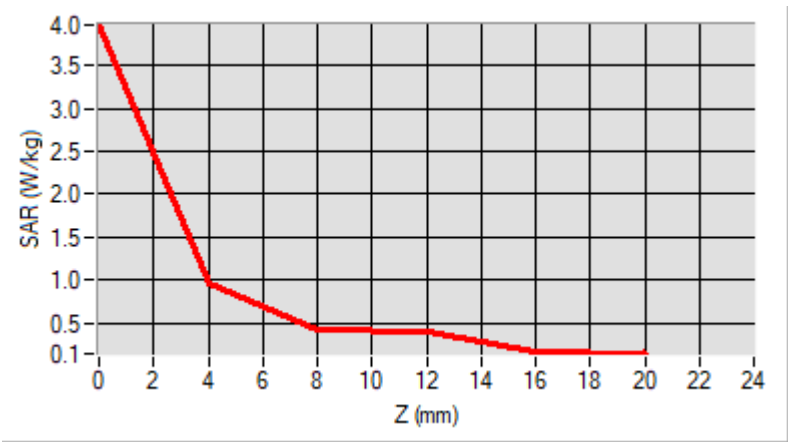


Maximum location: X=3.00, Y=-8.00
D. SAR 1g & 10g

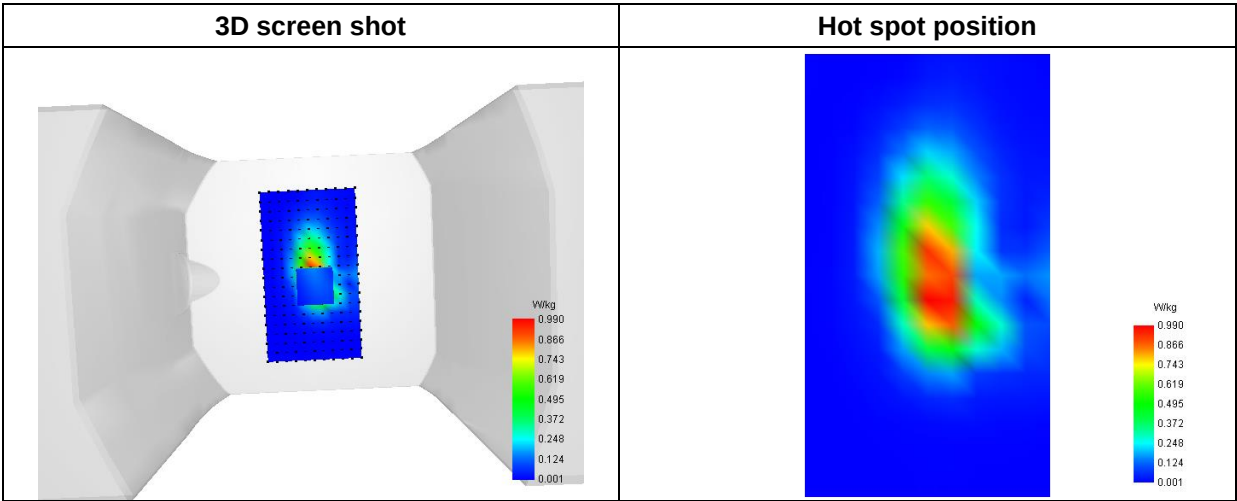
SAR 10g (W/Kg)	0.457037
SAR 1g (W/Kg)	0.873978

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	3.9717	0.9520	0.4202	0.4044	0.1540



F. 3D Image



MEASUREMENT 45

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

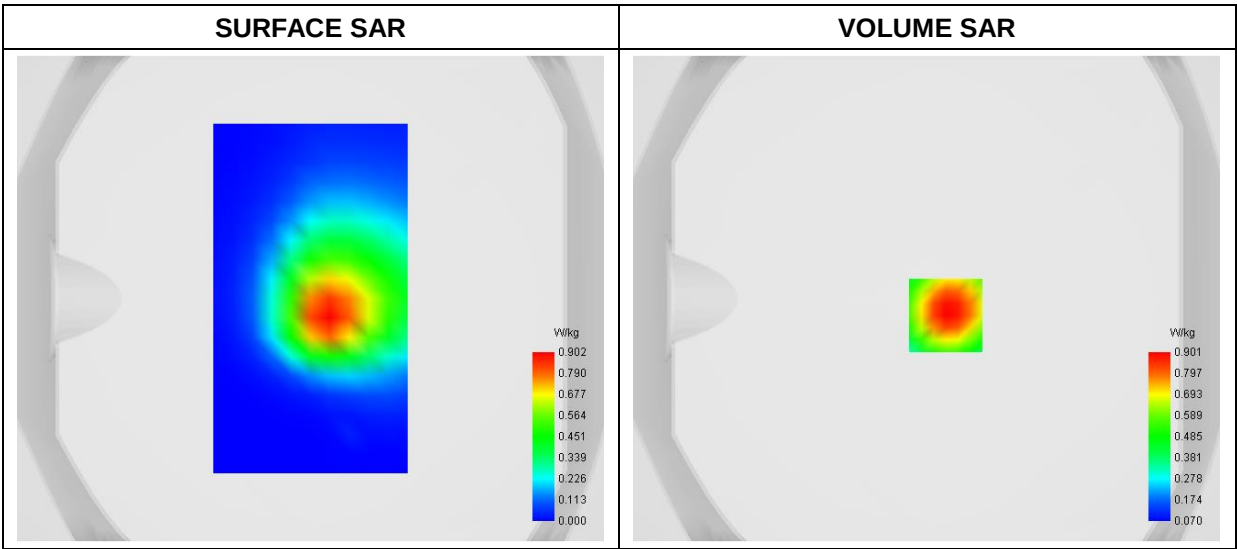
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Back
Band	WCDMA850_RMC
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	846.600000
Relative Permittivity (real part)	41.894872
Conductivity (S/m)	0.896495
Power Variation (%)	0.608456
Ambient Temperature	21.1
Liquid Temperature	21.3

C. SAR Surface and Volume

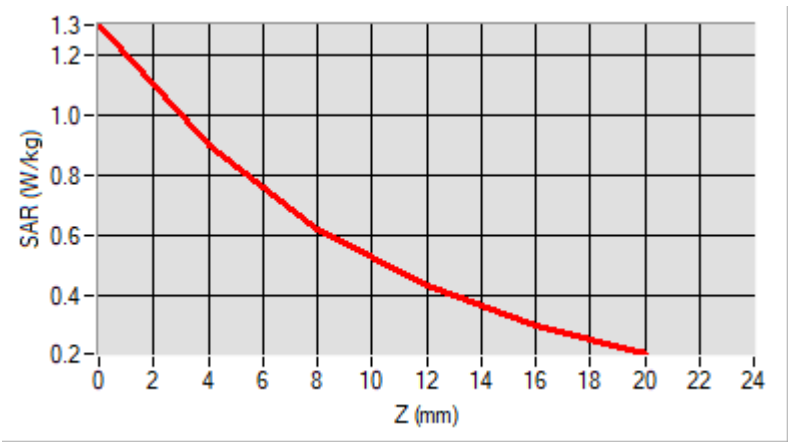


Maximum location: X=8.00, Y=-7.00
D. SAR 1g & 10g

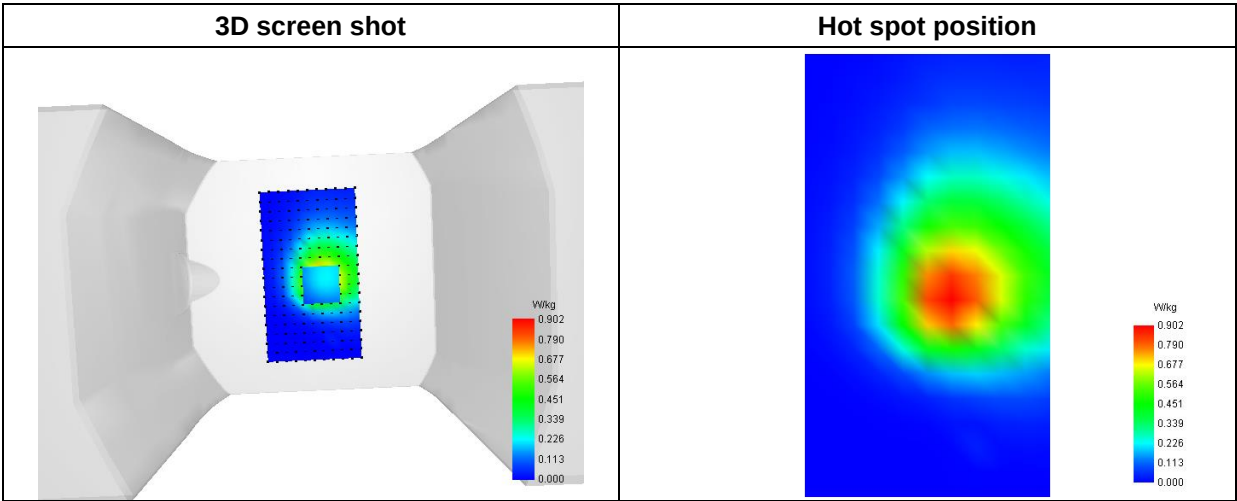
SAR 10g (W/Kg)	0.518349
SAR 1g (W/Kg)	0.848909

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.2961	0.9012	0.6225	0.4326	0.3040



F. 3D Image



MEASUREMENT 46

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

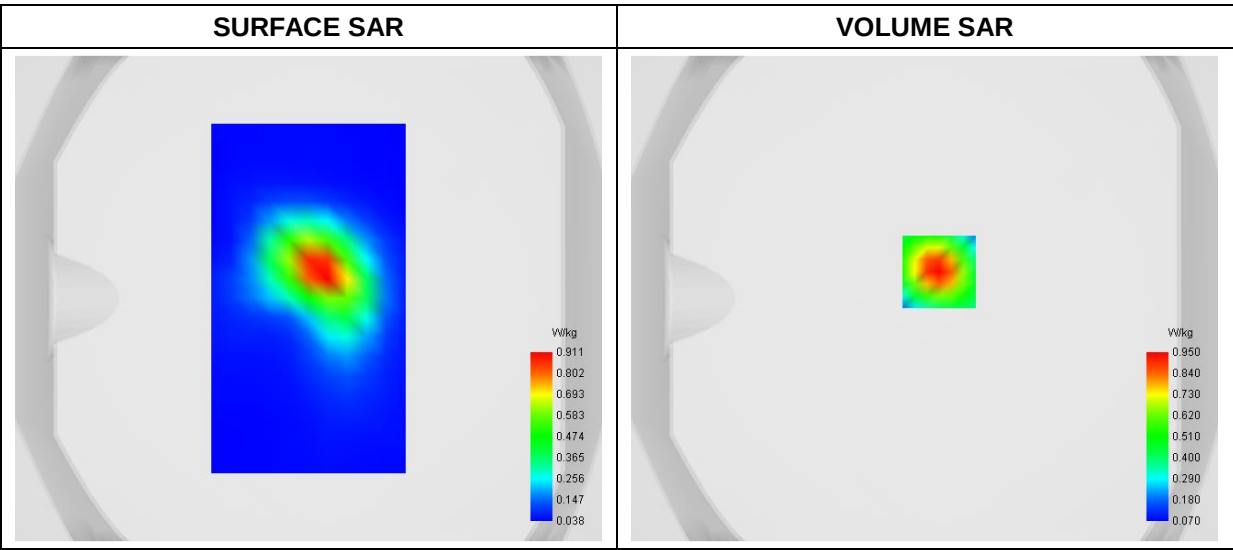
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 2
Channels	QPSK, 20MHz, 1RB,Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	39.124216
Conductivity (S/m)	1.381368
Power Variation (%)	-1.548500
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

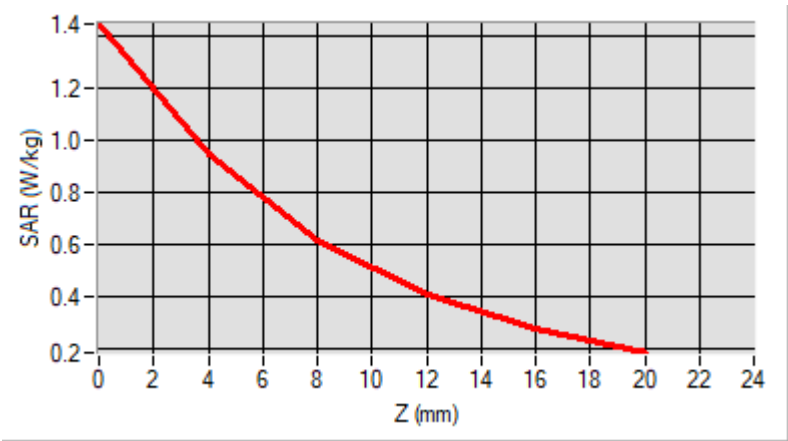


Maximum location: X=6.00, Y=11.00
D. SAR 1g & 10g

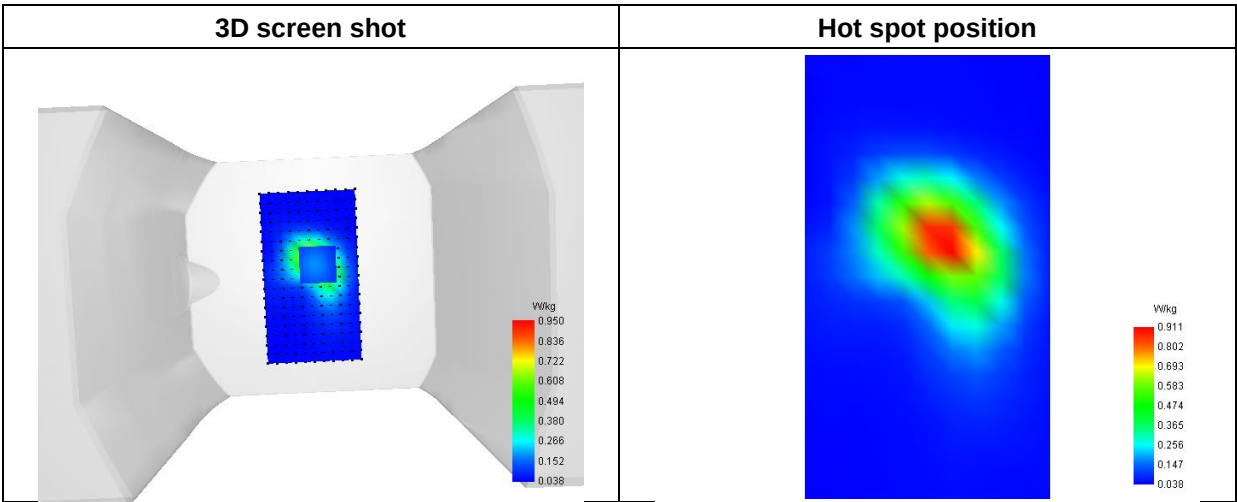
SAR 10g (W/Kg)	0.471296
SAR 1g (W/Kg)	0.864167

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.4447	0.9499	0.6199	0.4099	0.2784



F. 3D Image



MEASUREMENT 47

Type: Measurement (Complete)
Date of measurement: 2024-11-14
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.37; Calibrated: 2024-07-11

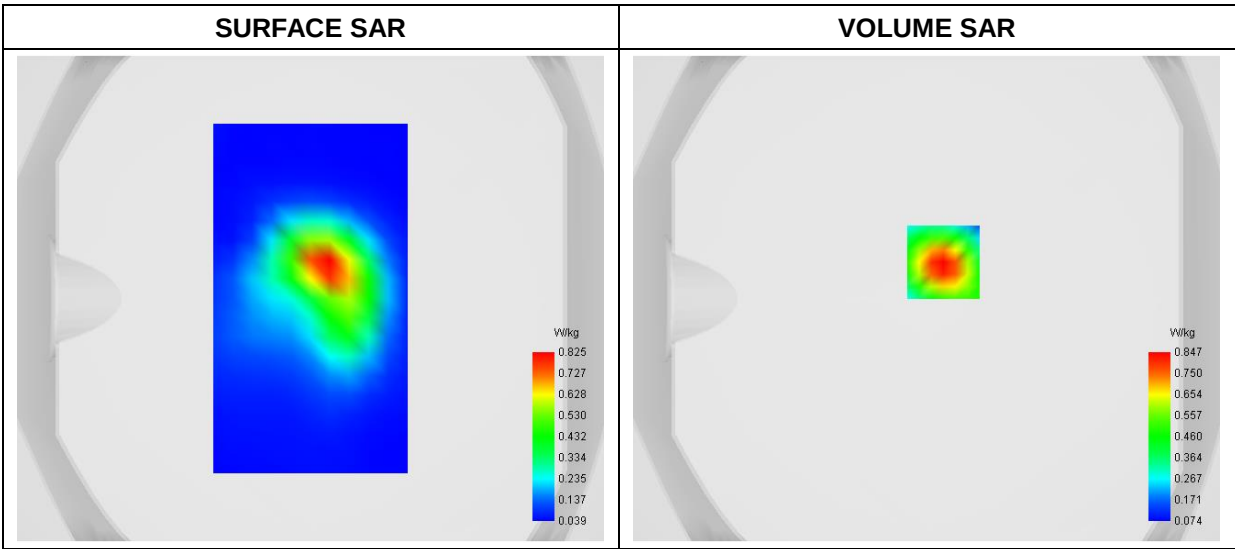
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	39.140754
Conductivity (S/m)	1.381529
Power Variation (%)	1.374100
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

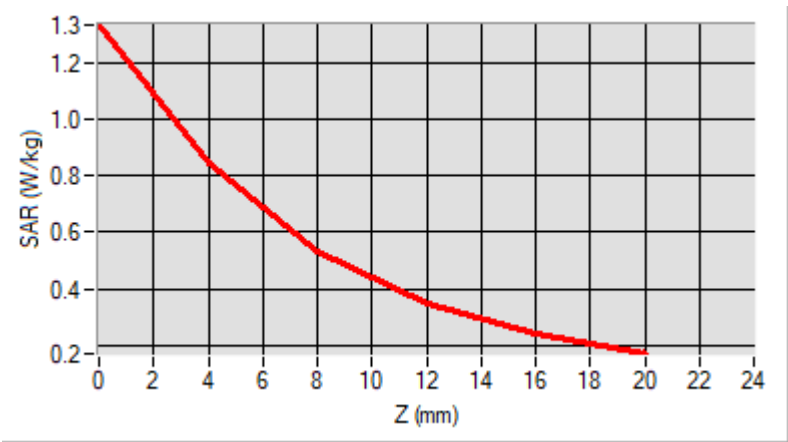


Maximum location: X=7.00, Y=15.00
D. SAR 1g & 10g

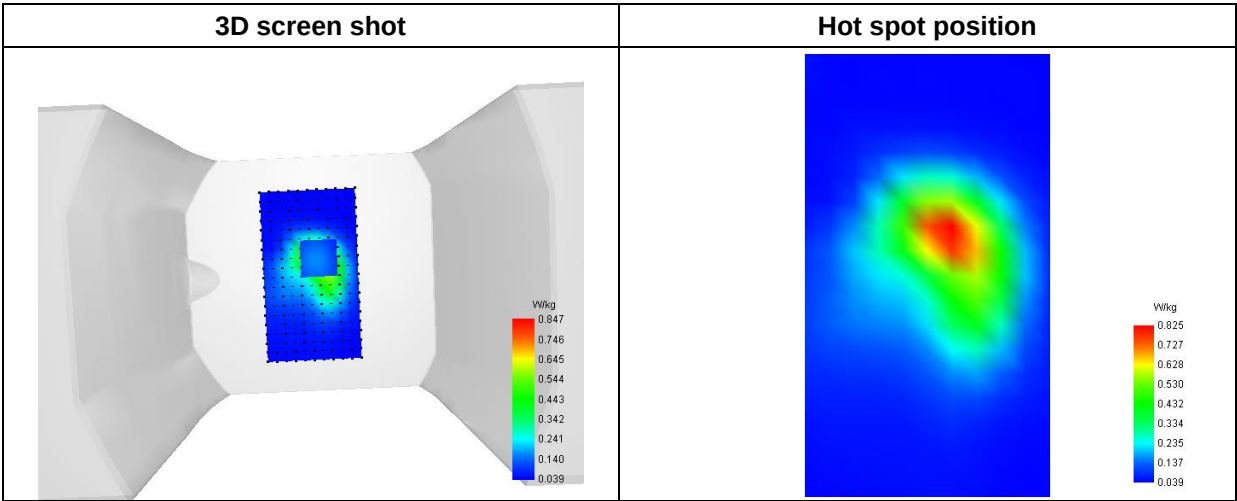
SAR 10g (W/Kg)	0.425805
SAR 1g (W/Kg)	0.772876

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.3359	0.8468	0.5353	0.3491	0.2411



F. 3D Image



MEASUREMENT 48

Type: Measurement (Complete)
Date of measurement: 2024-12-04
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.28; Calibrated: 2024-07-11

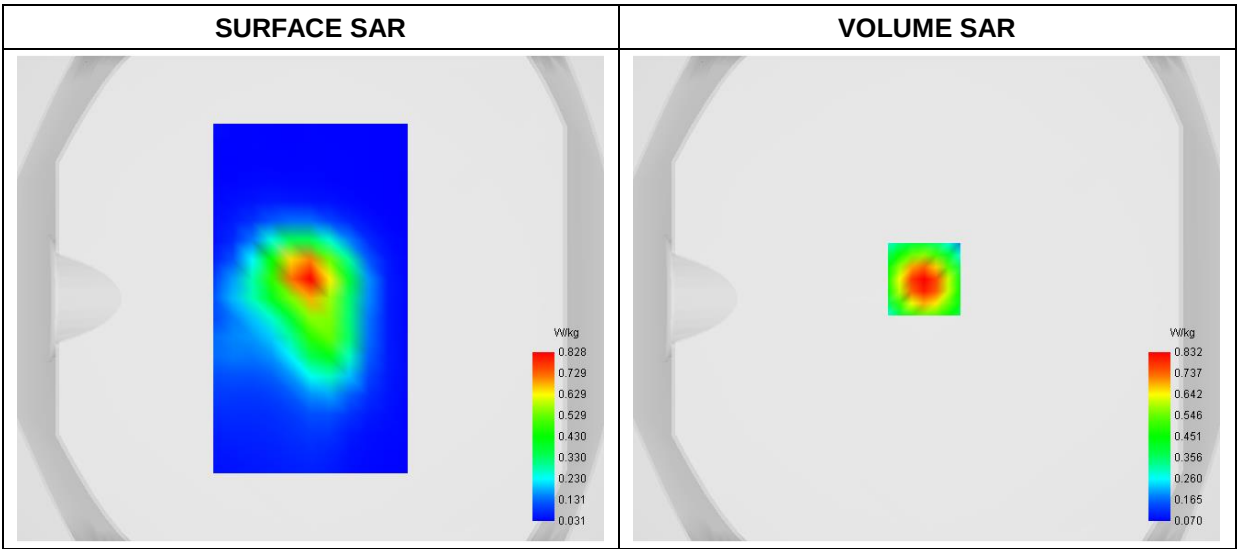
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 5
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	844.000000
Relative Permittivity (real part)	41.891692
Conductivity (S/m)	0.893182
Power Variation (%)	-0.428100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

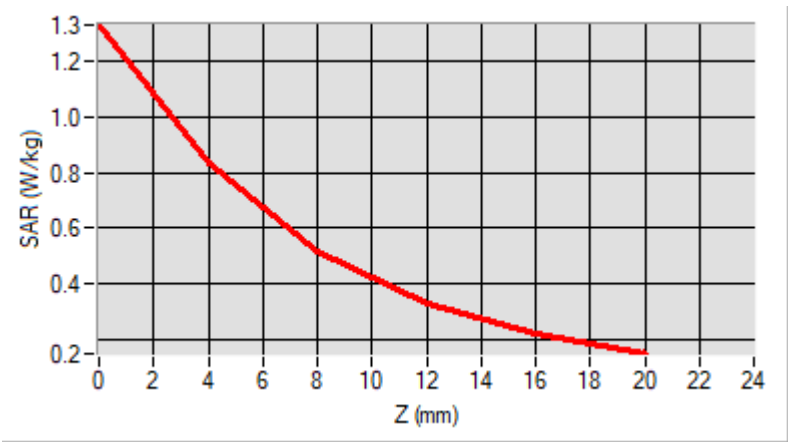


Maximum location: X=-1.00, Y=8.00
D. SAR 1g & 10g

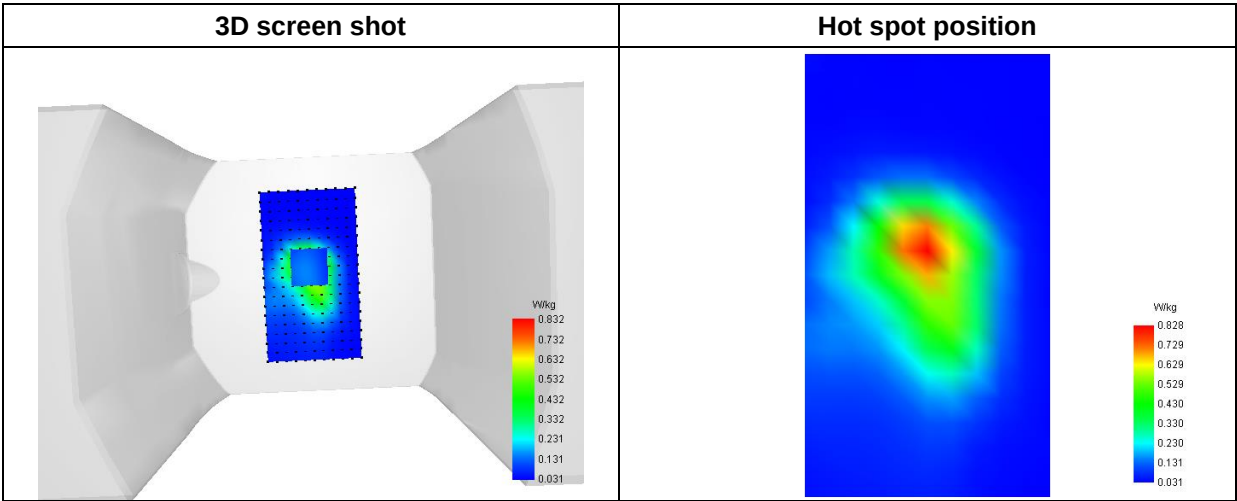
SAR 10g (W/Kg)	0.421503
SAR 1g (W/Kg)	0.768687

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.3275	0.8323	0.5181	0.3307	0.2221



F. 3D Image



MEASUREMENT 49

Type: Measurement (Complete)
Date of measurement: 2024-11-19
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - 3823-EPGO-435; ConvF: 1.50; Calibrated: 2024-07-11

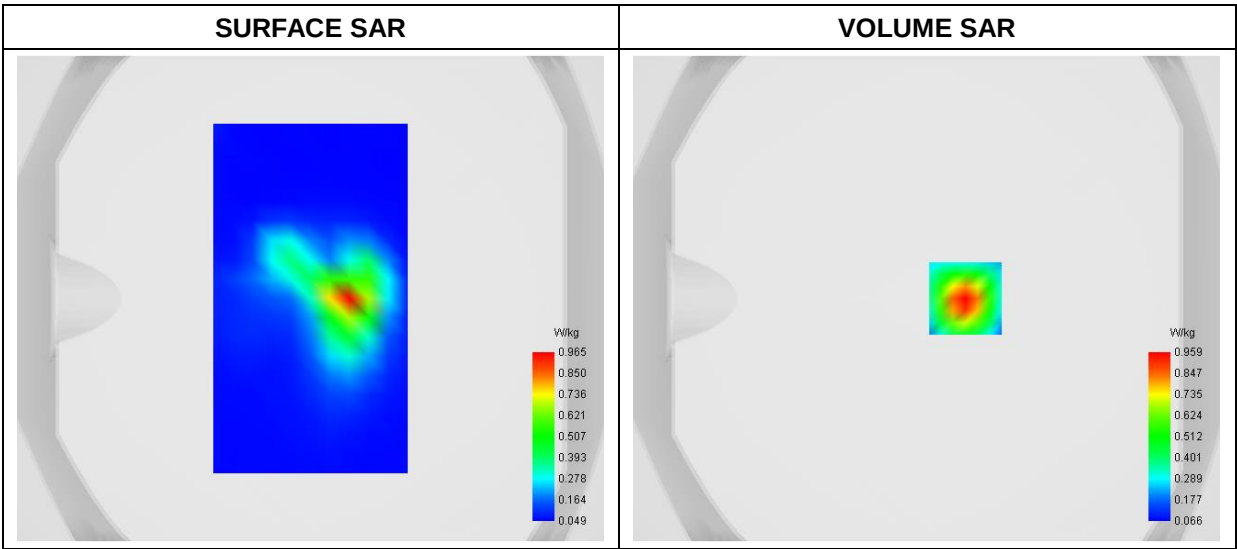
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 7
Channels	QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2535.000000
Relative Permittivity (real part)	39.821692
Conductivity (S/m)	1.923182
Power Variation (%)	0.919500
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

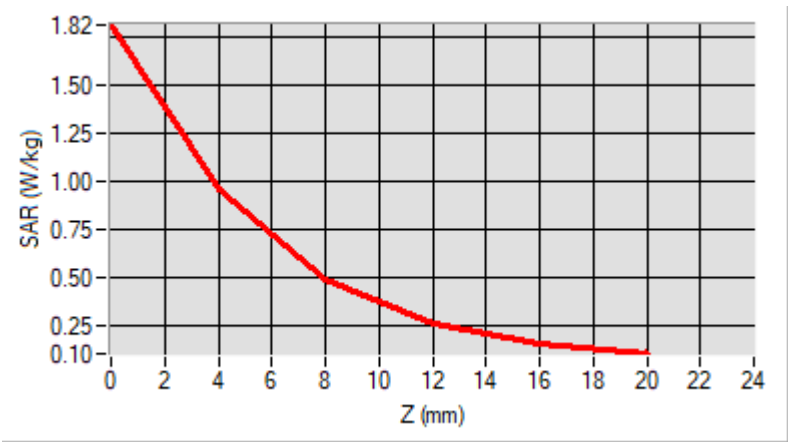


Maximum location: X=16.00, Y=0.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.402522
SAR 1g (W/Kg)	0.867963

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	1.8167	0.9587	0.4888	0.2595	0.1577



F. 3D Image

