

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-06
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2023-07-07

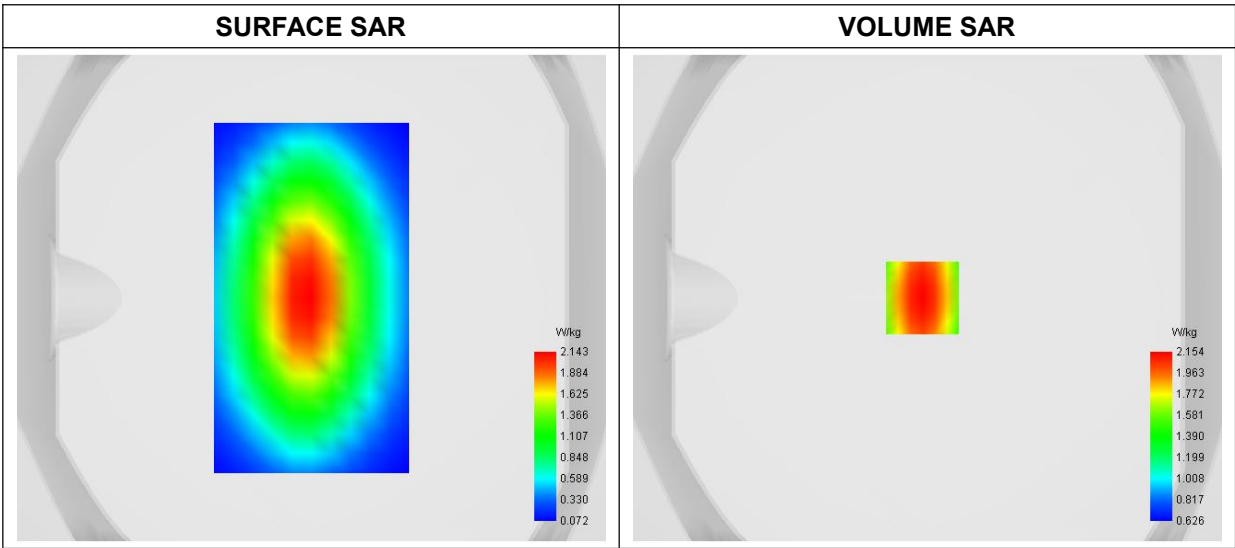
A. Experimental conditions

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)	42.232457
Conductivity (S/m)	0.902347
Power Variation (%)	1.178100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume



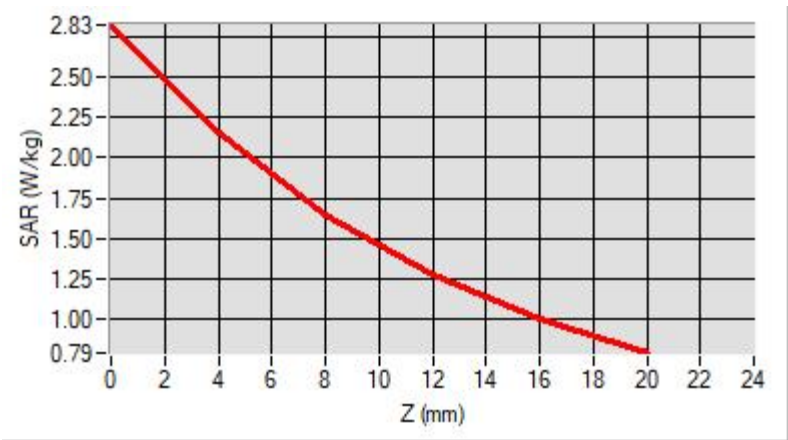
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

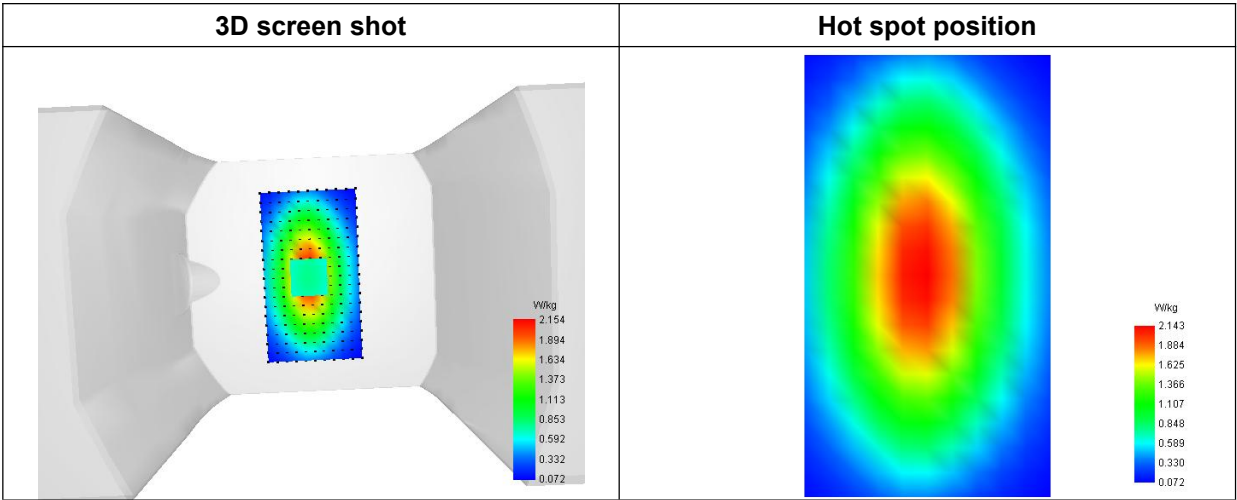
SAR 10g (W/Kg)	1.430855
SAR 1g (W/Kg)	2.051374

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: 2024-05-09
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

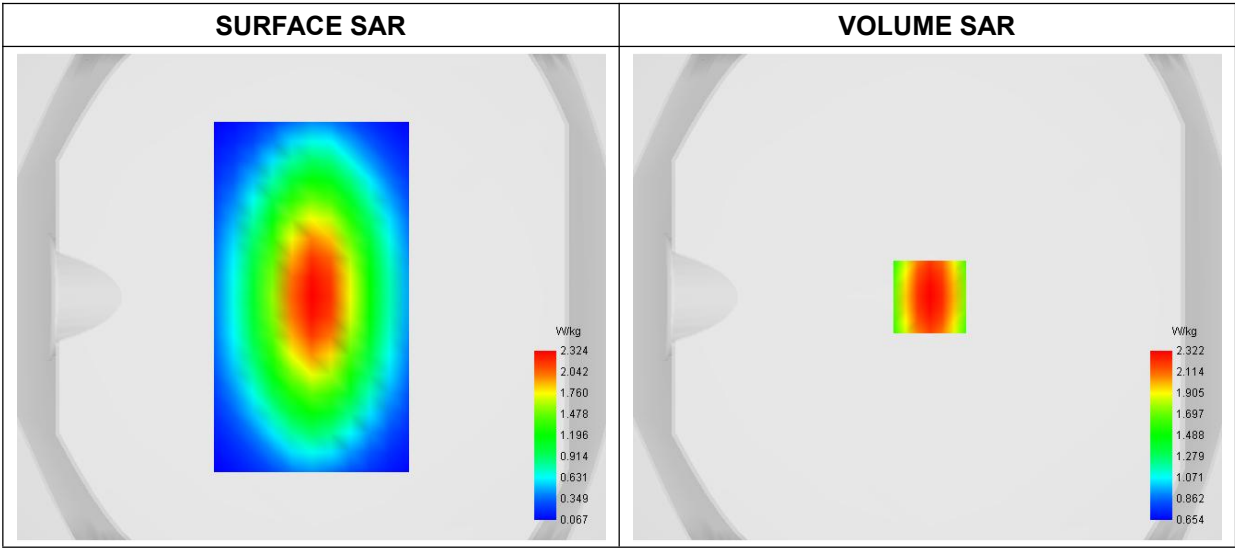
A. Experimental conditions

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)	42.012489
Conductivity (S/m)	0.921417
Power Variation (%)	-1.884700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

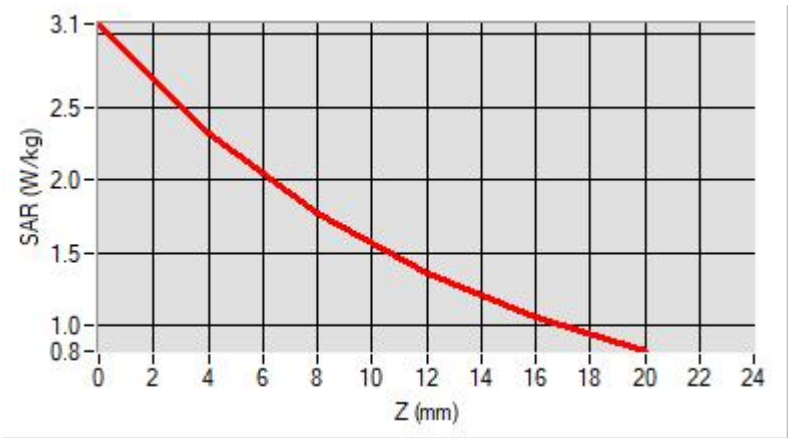


Maximum location: X=1.00, Y=0.00
D. SAR 1g & 10g

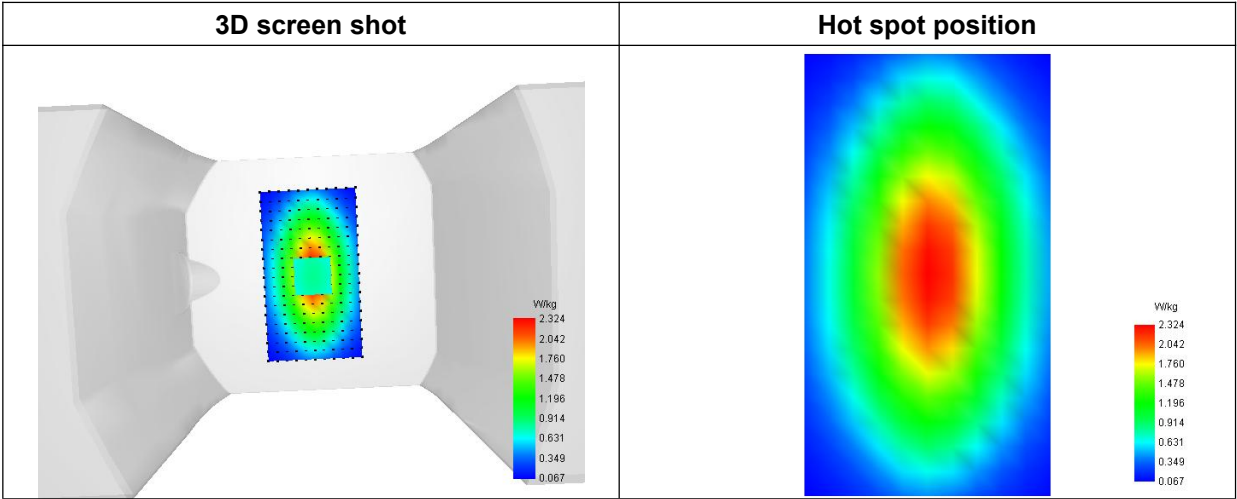
SAR 10g (W/Kg)	1.527360
SAR 1g (W/Kg)	2.210386

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: 2024-05-14
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2023-07-07

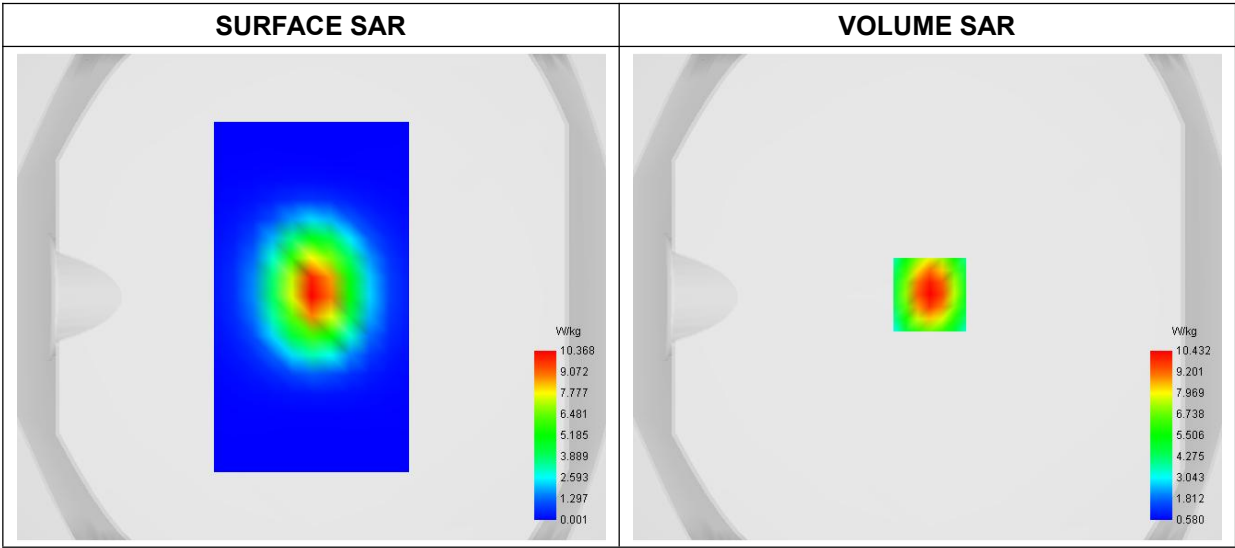
A. Experimental conditions

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)	40.424471
Conductivity (S/m)	1.761485
Power Variation (%)	1.425800
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

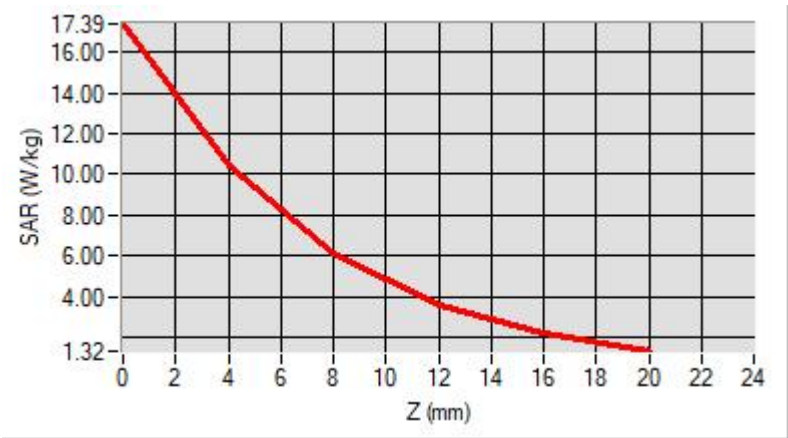


Maximum location: X=1.00, Y=1.00
D. SAR 1g & 10g

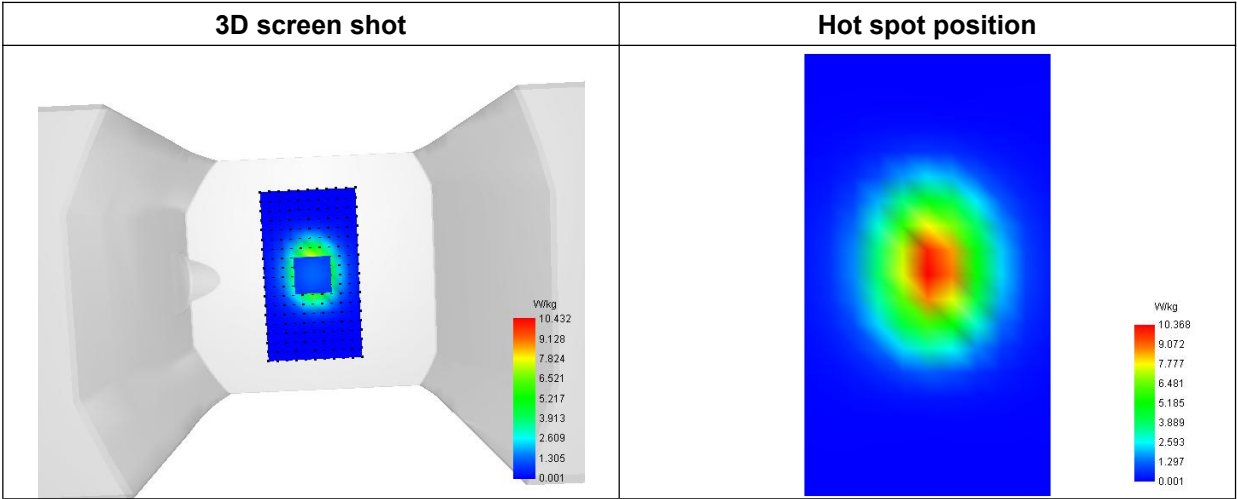
SAR 10g (W/Kg)	4.968858
SAR 1g (W/Kg)	9.623880

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: 2024-05-17
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

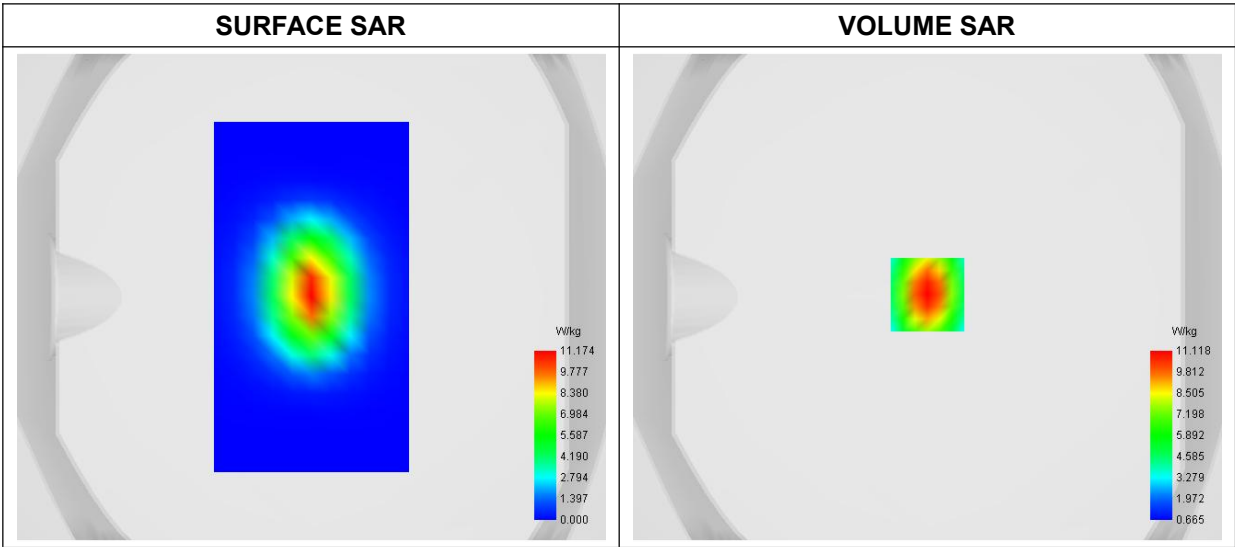
A. Experimental conditions

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)	40.382574
Conductivity (S/m)	1.953135
Power Variation (%)	-1.224700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



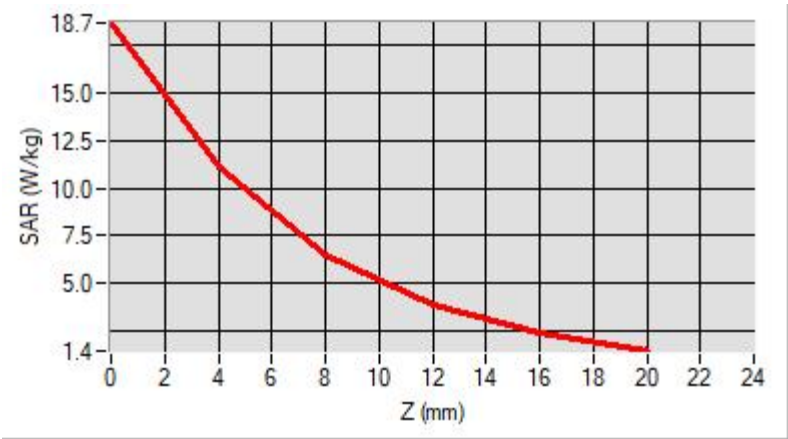
Maximum location: X=0.00, Y=1.00

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

3D screen shot	Hot spot position
A 3D model of a device with a hot spot visualization. The hot spot is located in the center of the device, showing a color gradient from blue (low SAR) to red (high SAR). A color scale bar on the right indicates SAR values from 0.000 to 11.174 W/kg.	A 2D visualization of the hot spot position, showing a color gradient from blue (low SAR) to red (high SAR). A color scale bar on the right indicates SAR values from 0.000 to 11.174 W/kg.

MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-23
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2023-07-07

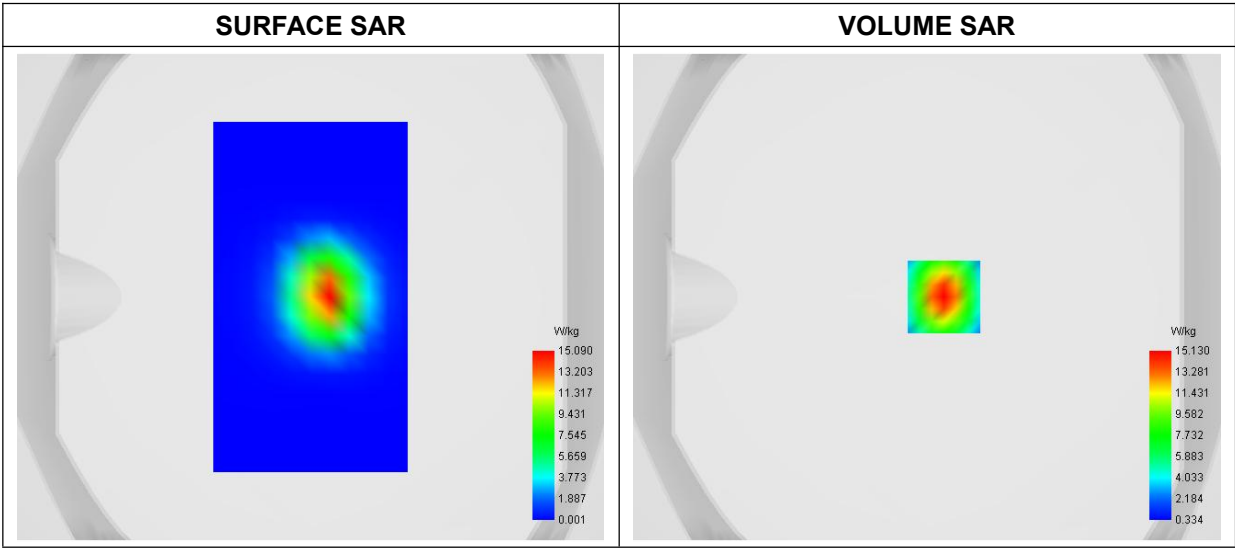
A. Experimental conditions

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)	39.122289
Conductivity (S/m)	1.761828
Power Variation (%)	1.475200
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume



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

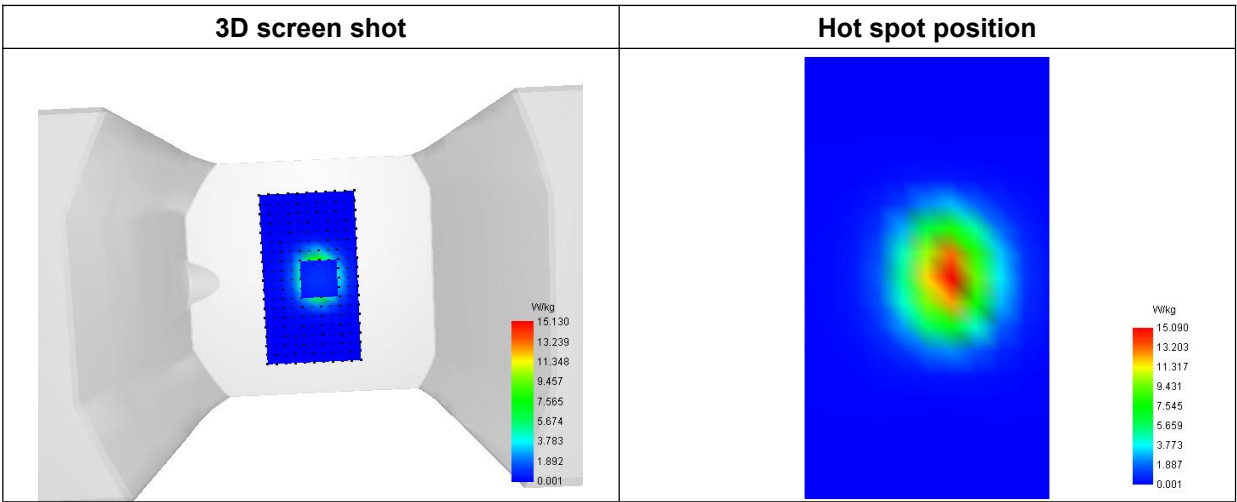
SAR 10g (W/Kg)	6.149024
SAR 1g (W/Kg)	13.746586

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 6

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-20
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2023-07-07

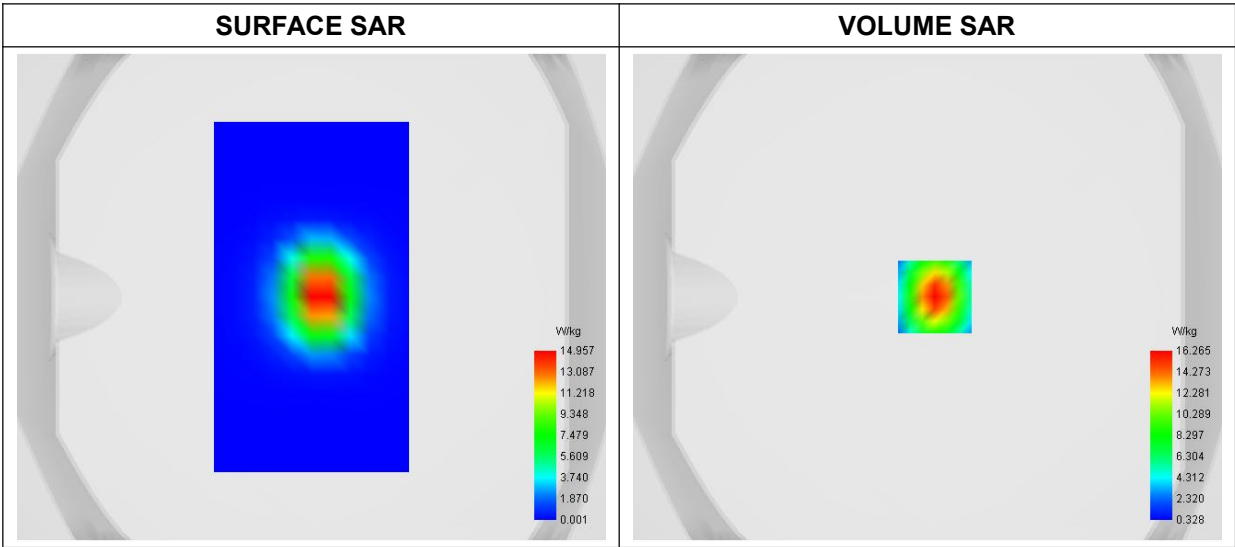
A. Experimental conditions

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)	38.874541
Conductivity (S/m)	1.9324789
Power Variation (%)	1.344710
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume



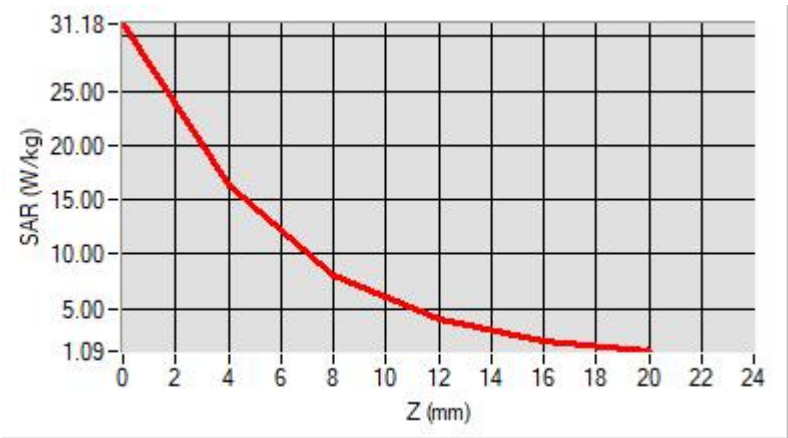
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

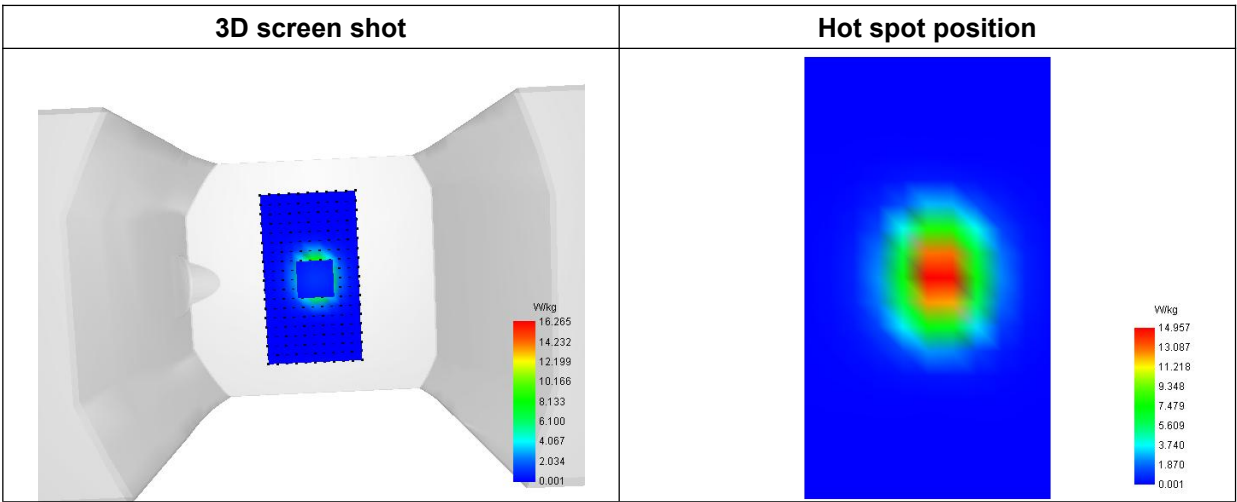
SAR 10g (W/Kg)	6.553727
SAR 1g (W/Kg)	14.814545

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 7

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2023-06-05
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

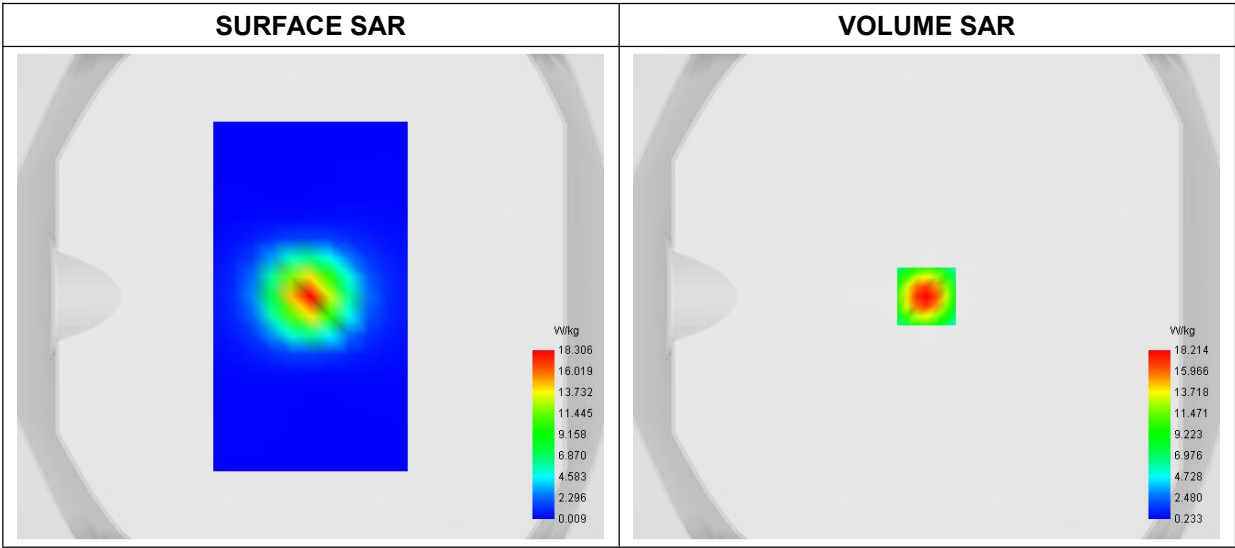
A. Experimental conditions

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)	36.861373
Conductivity (S/m)	3.052872
Power Variation (%)	0.343100
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

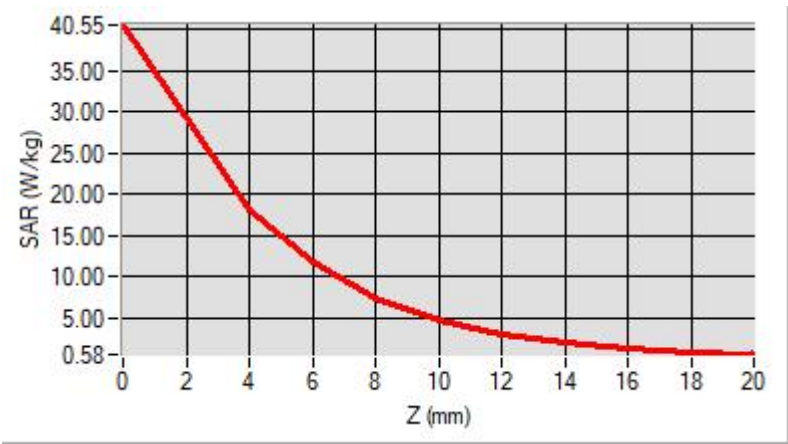


Maximum location: X=0.00, Y=0.00
D. SAR 1g & 10g

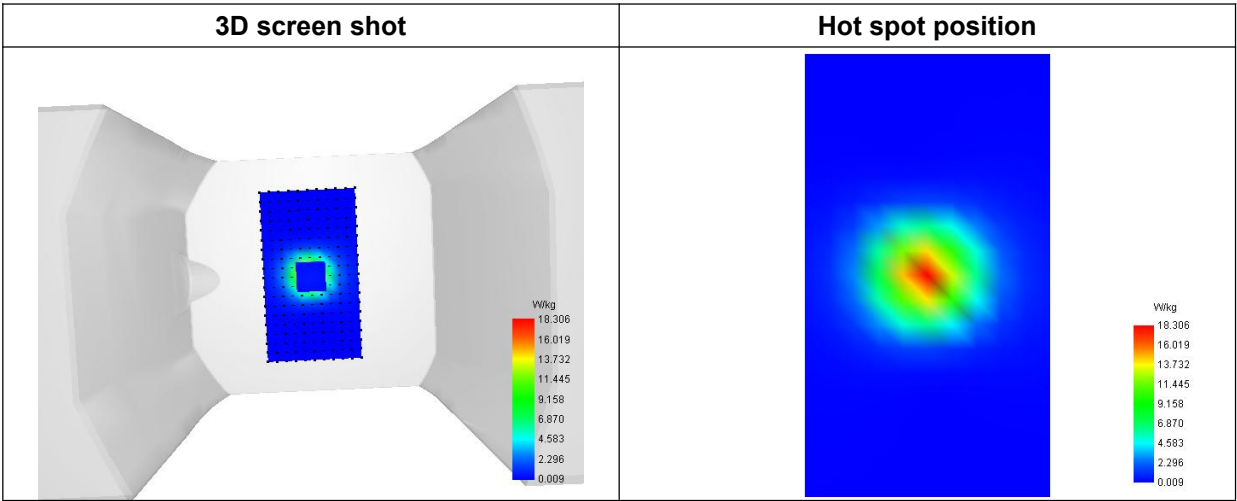
SAR 10g (W/Kg)	6.791900
SAR 1g (W/Kg)	16.854076

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: 2023-06-05
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

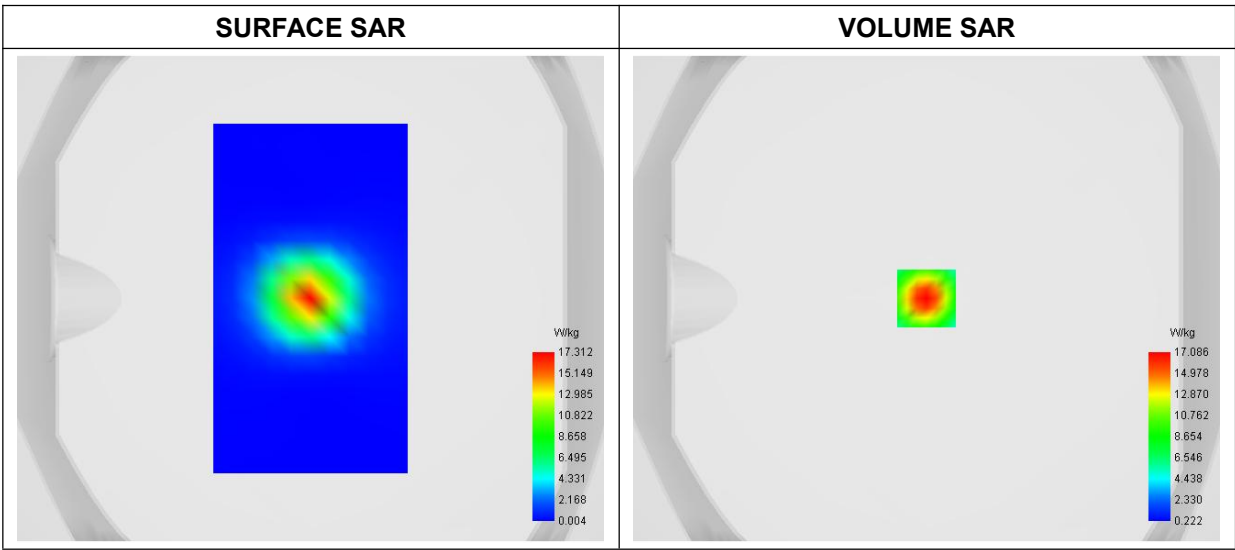
A. Experimental conditions

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)	35.461724
Conductivity (S/m)	3.323695
Power Variation (%)	1.257400
Ambient Temperature	23.4
Liquid Temperature	23.4

C. SAR Surface and Volume

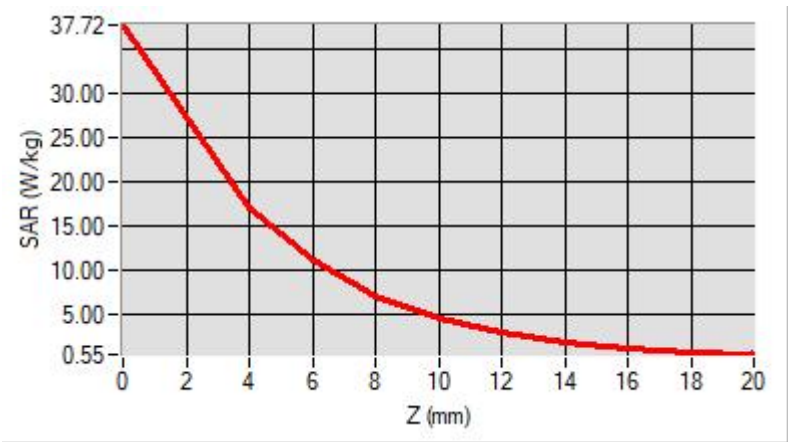


Maximum location: X=0.00, Y=0.00
D. SAR 1g & 10g

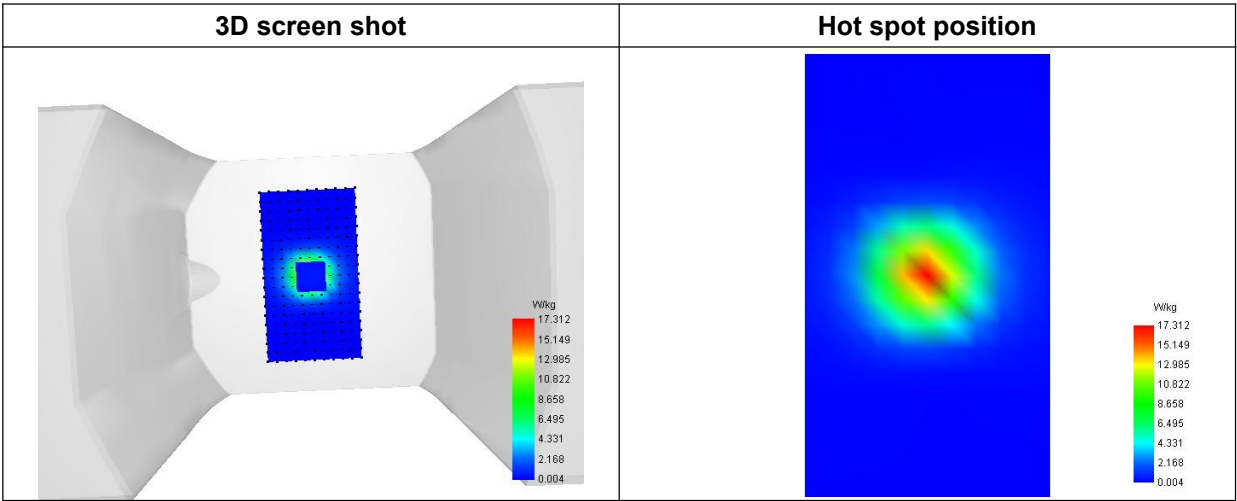
SAR 10g (W/Kg)	6.422343
SAR 1g (W/Kg)	15.826571

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: 2023-06-05
Measurement duration: 7 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.37; Calibrated: 2023-07-07

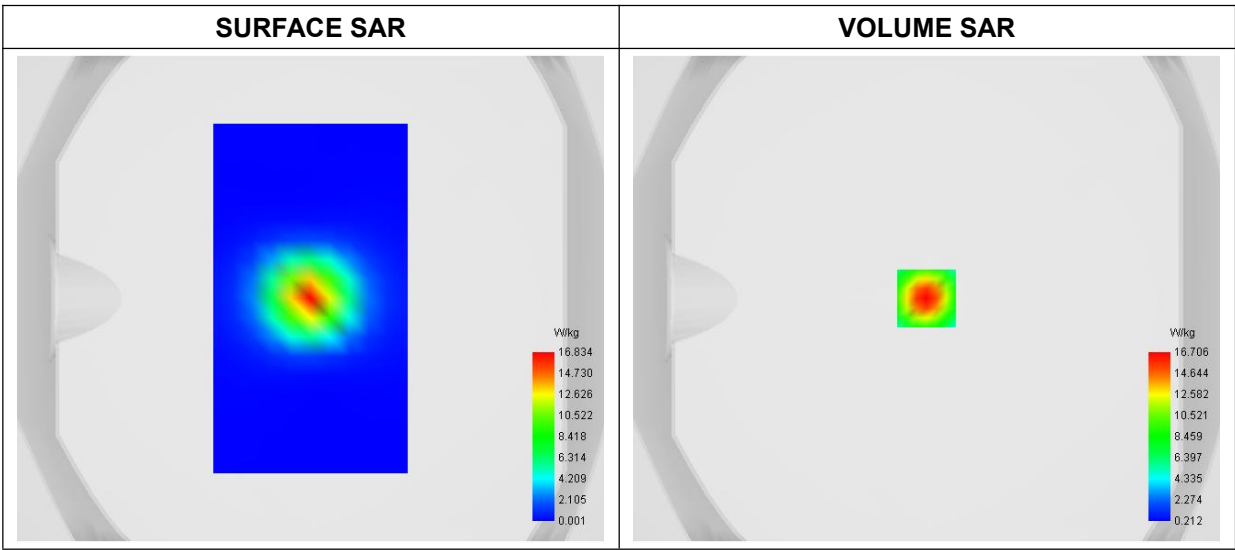
A. Experimental conditions

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)	34.934891
Conductivity (S/m)	3.641253
Power Variation (%)	1.401232
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume



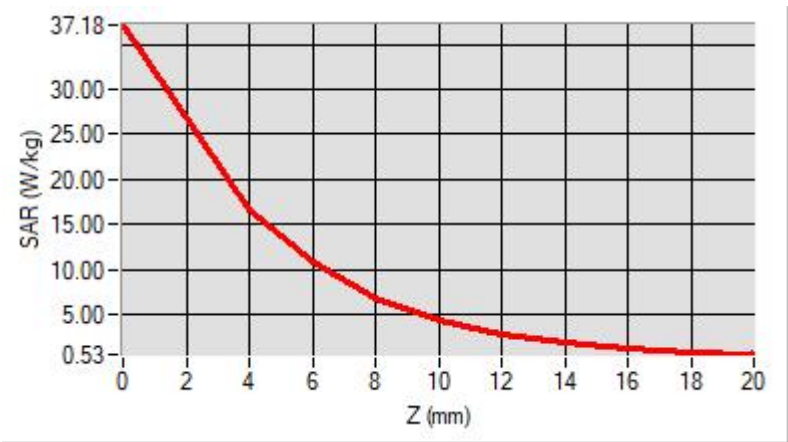
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

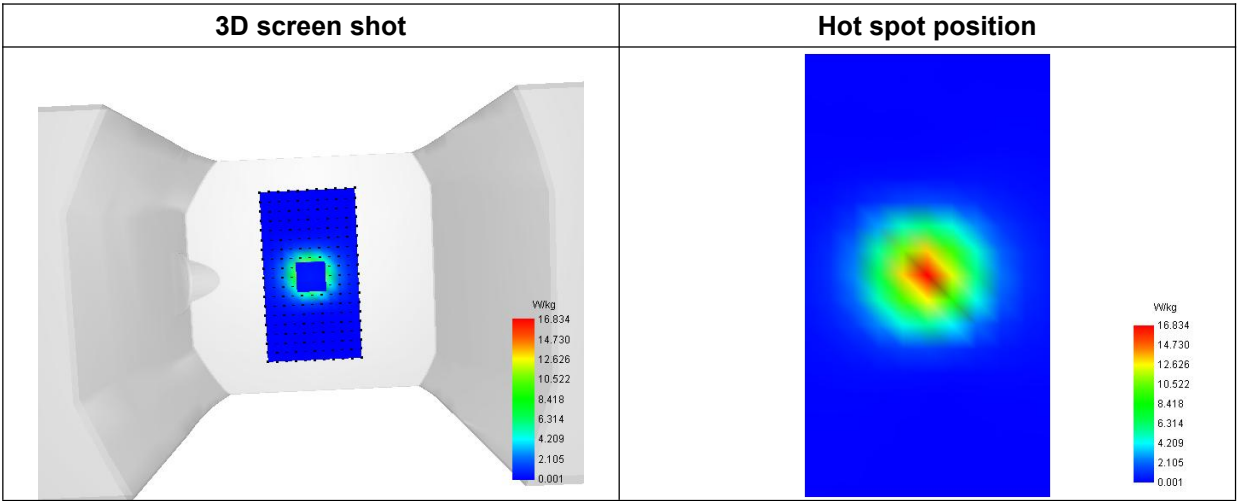
SAR 10g (W/Kg)	6.246666
SAR 1g (W/Kg)	15.498792

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: 2024-05-25
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2023-07-07

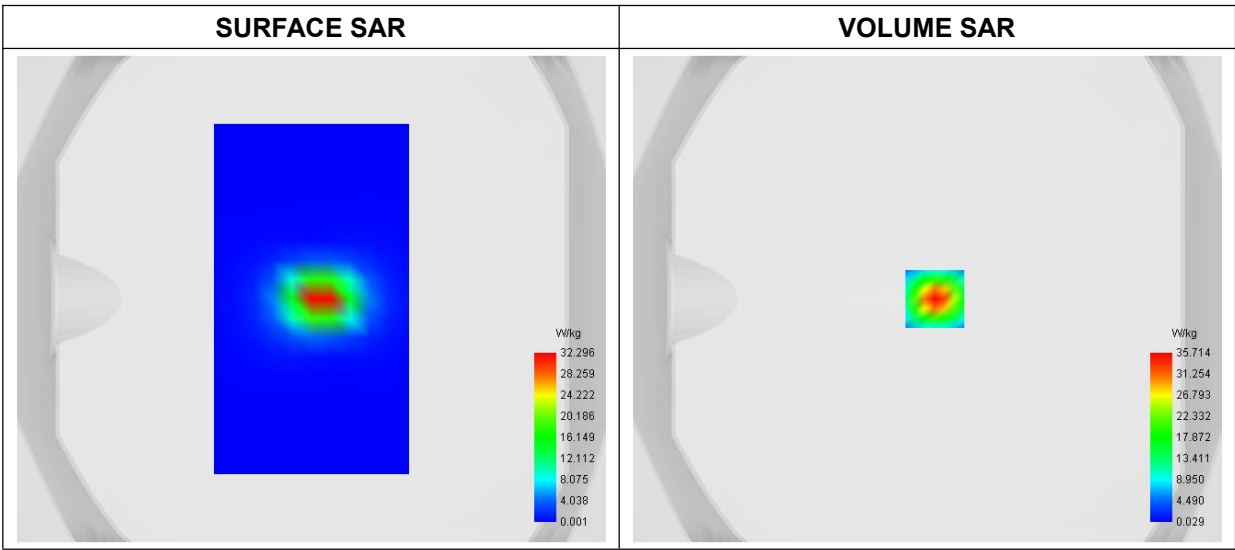
A. Experimental conditions

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)	37.493547
Conductivity (S/m)	4.631614
Power Variation (%)	2.348510
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

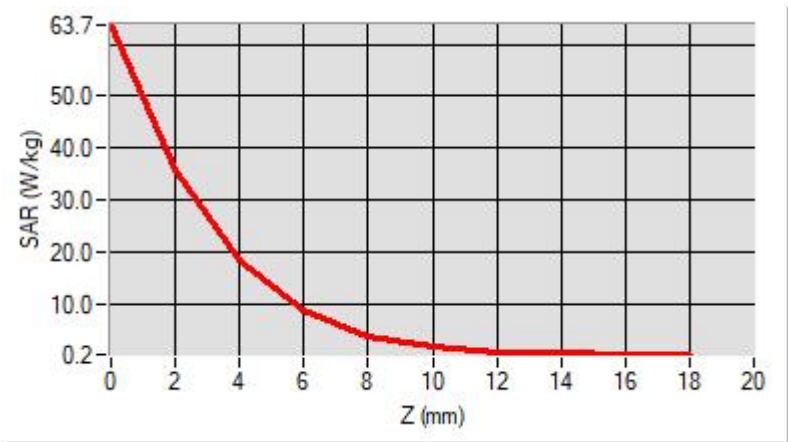


Maximum location: X=3.00, Y=0.00
D. SAR 1g & 10g

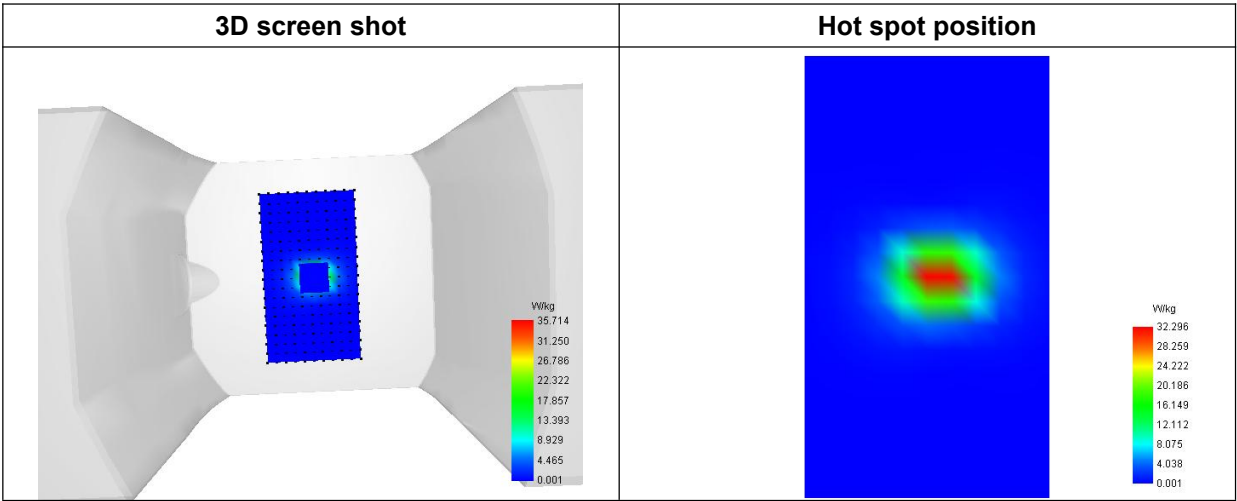
SAR 10g (W/Kg)	5.214336
SAR 1g (W/Kg)	18.566732

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 0	35.714 3	18.361 9	8.6368	3.8326	1.6405	0.7180	0.3557	0.2183



F. 3D Image



MEASUREMENT 11

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-25
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.12; Calibrated: 2023-07-07

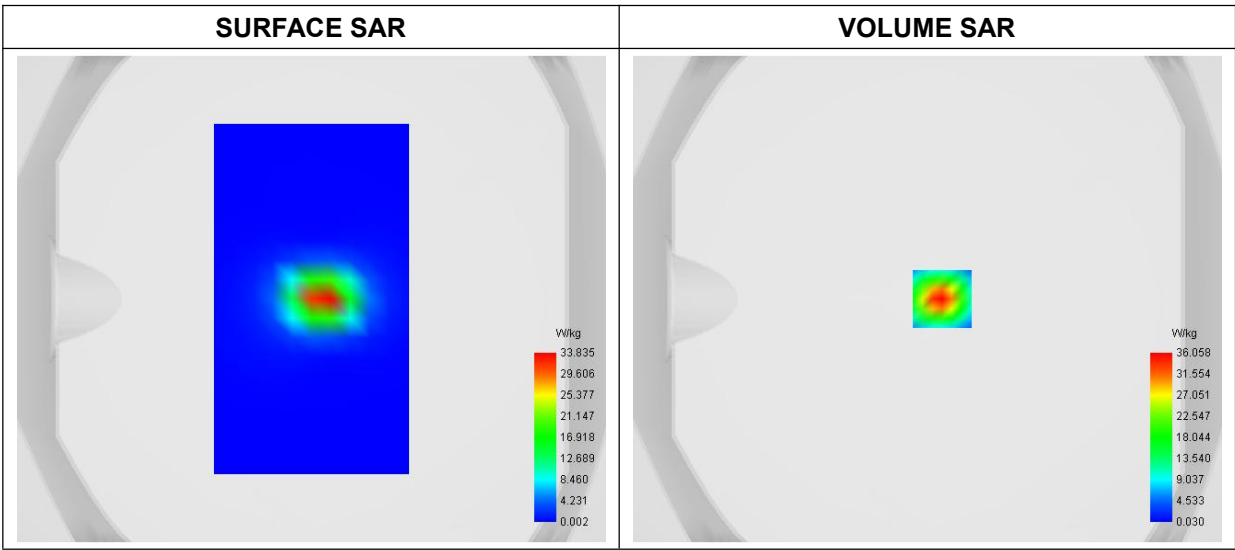
A. Experimental conditions

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)	37.253765
Conductivity (S/m)	4.882471
Power Variation (%)	1.374510
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

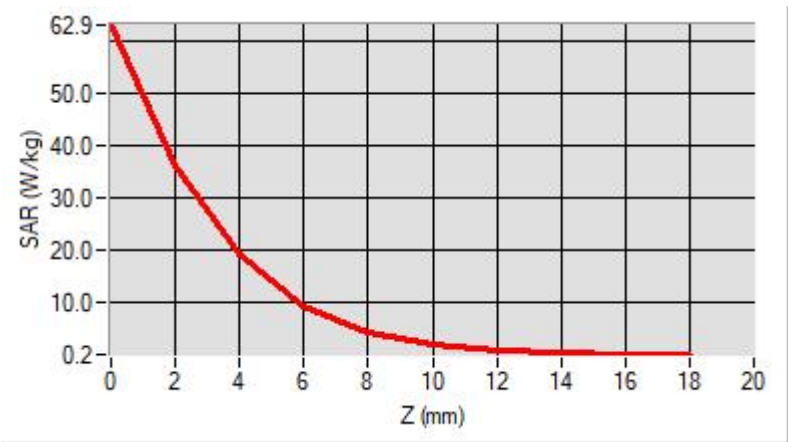


Maximum location: X=6.00, Y=0.00
D. SAR 1g & 10g

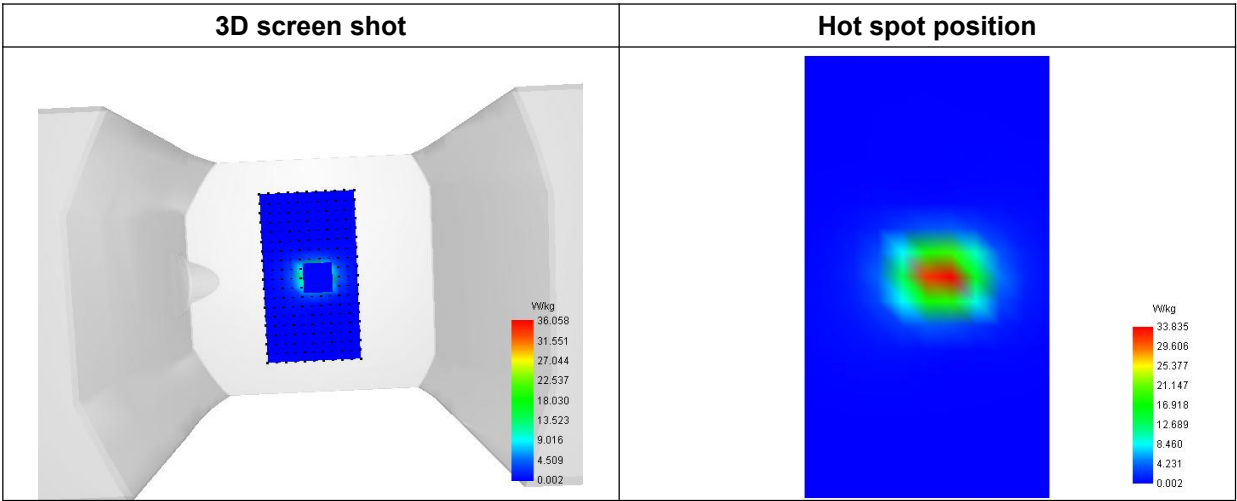
SAR 10g (W/Kg)	5.463589
SAR 1g (W/Kg)	18.979345

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 12

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-27
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2023-07-07

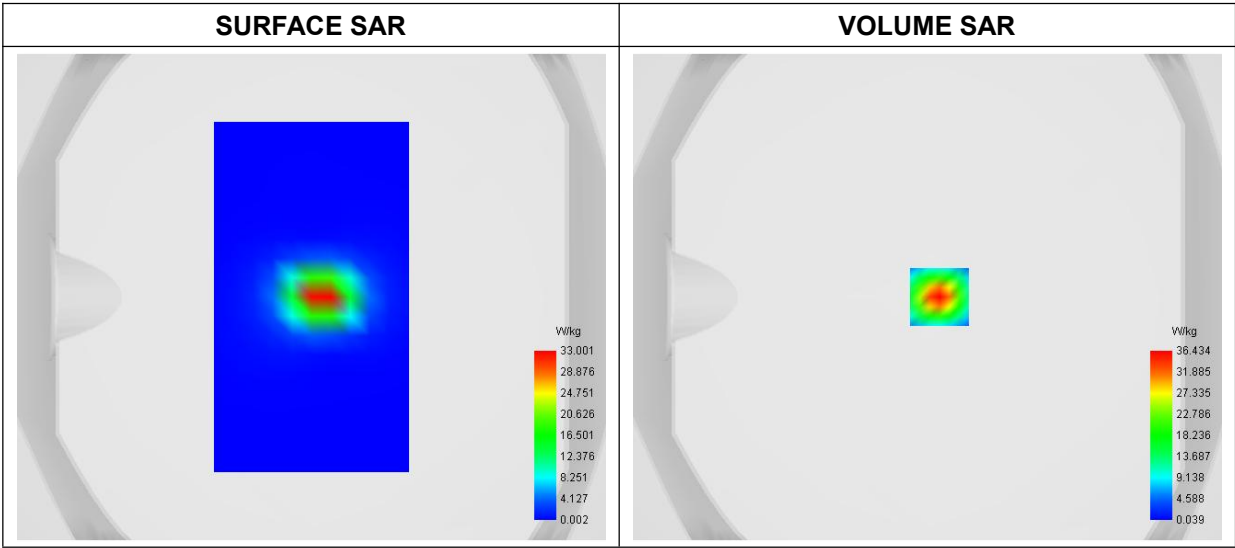
A. Experimental conditions

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)	36.194172
Conductivity (S/m)	5.062584
Power Variation (%)	1.475731
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

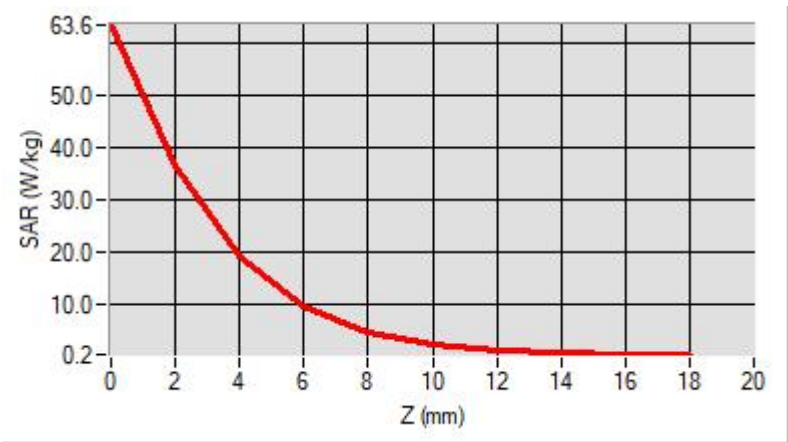


Maximum location: X=5.00, Y=0.00
D. SAR 1g & 10g

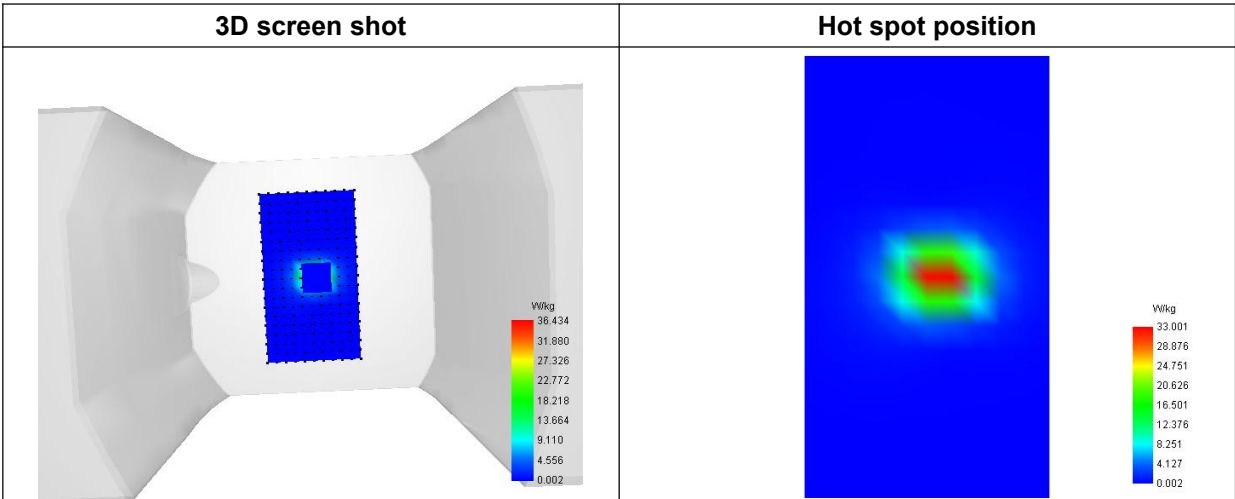
SAR 10g (W/Kg)	5.462480
SAR 1g (W/Kg)	19.007904

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 13

Type: Validation measurement (Fast, 75.00 %)
Date of measurement: 2024-05-27
Measurement duration: 12 minutes 21 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2023-07-07

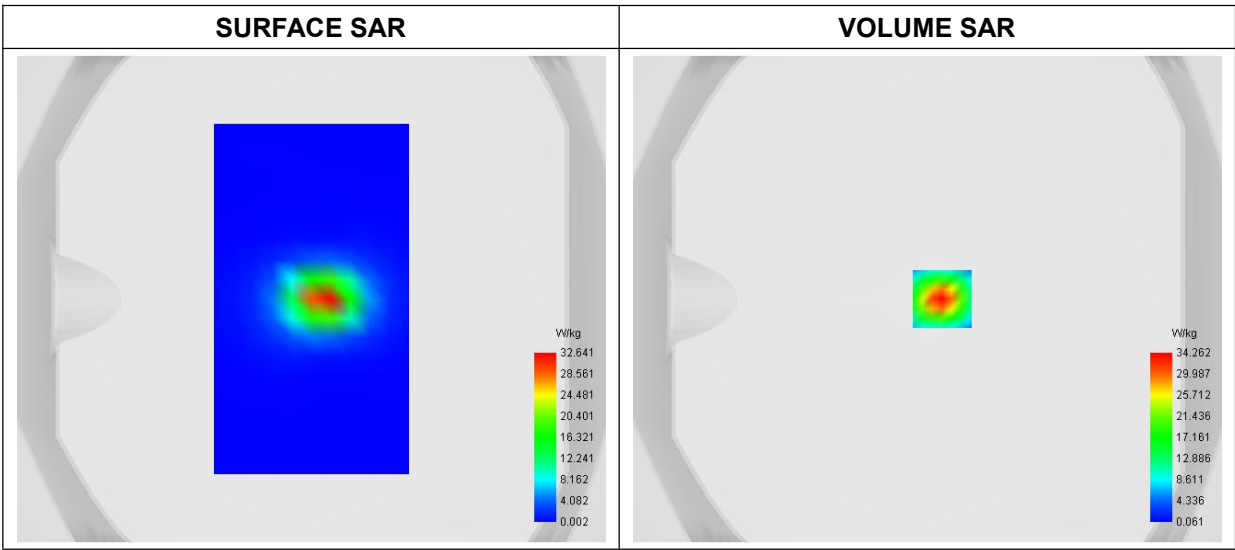
A. Experimental conditions

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)	36.233471
Conductivity (S/m)	5.242958
Power Variation (%)	-1.437500
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

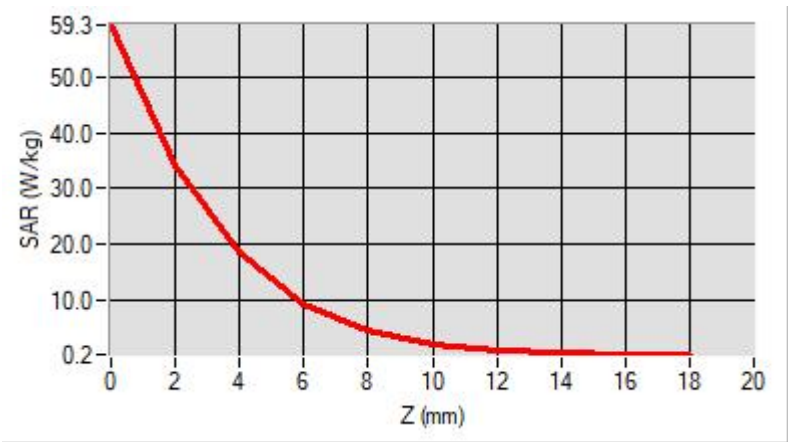


Maximum location: X=6.00, Y=0.00
D. SAR 1g & 10g

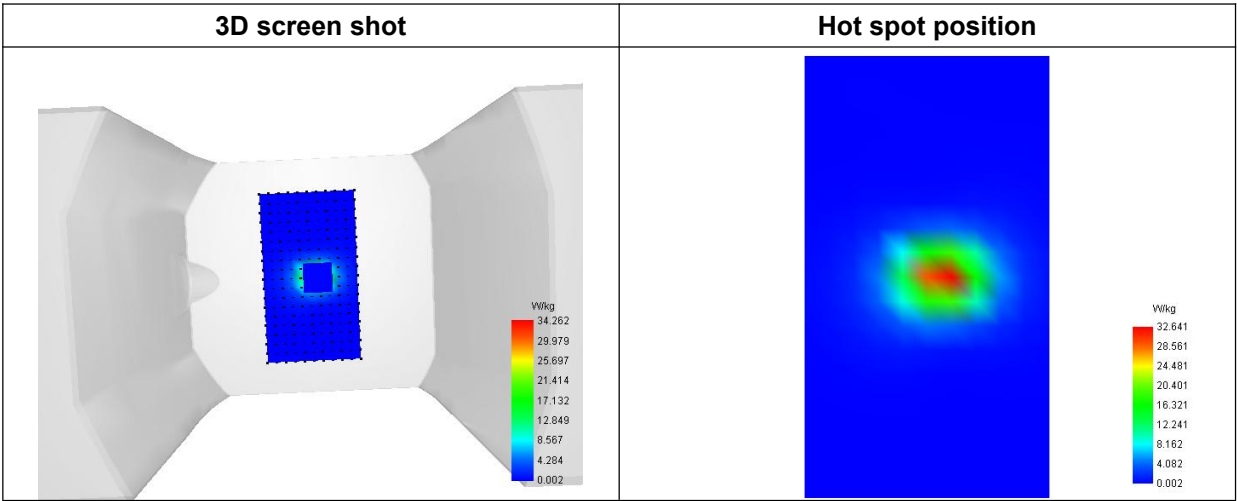
SAR 10g (W/Kg)	5.385932
SAR 1g (W/Kg)	18.087402

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



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Phone measurement (Complete)
Date of measurement: 2024-05-09
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

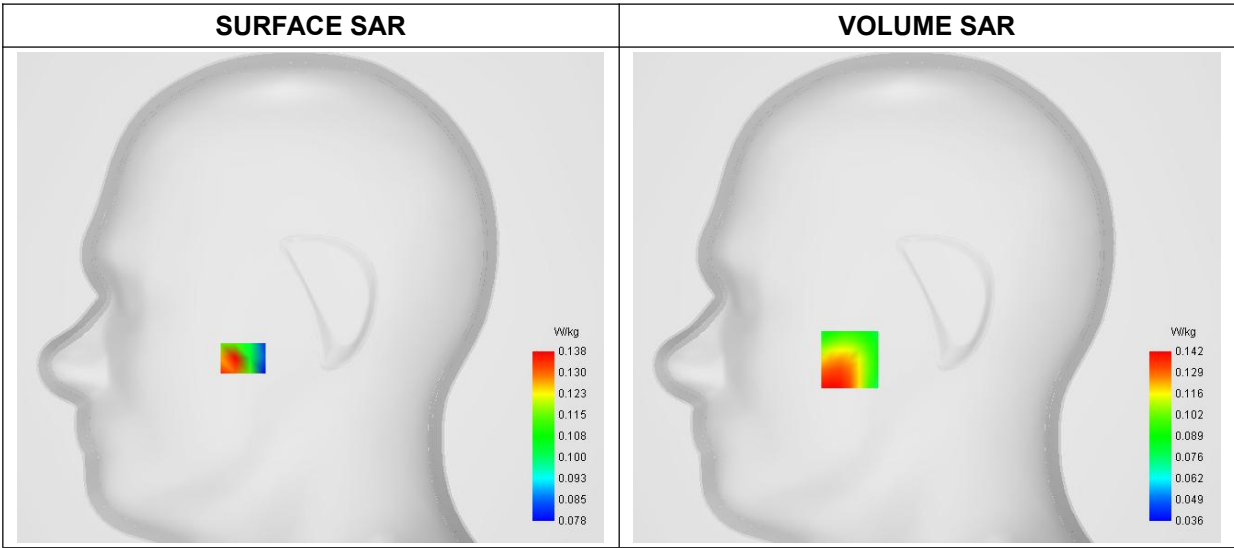
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	42.012746
Conductivity (S/m)	0.921218
Power Variation (%)	1.164700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

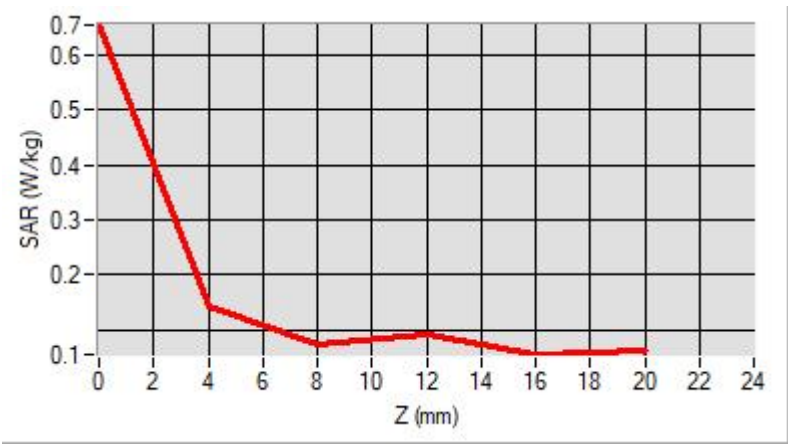


Maximum location: X=-41.00, Y=-33.00
D. SAR 1g & 10g

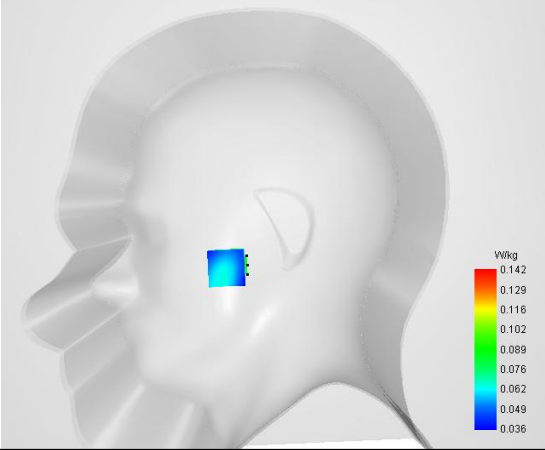
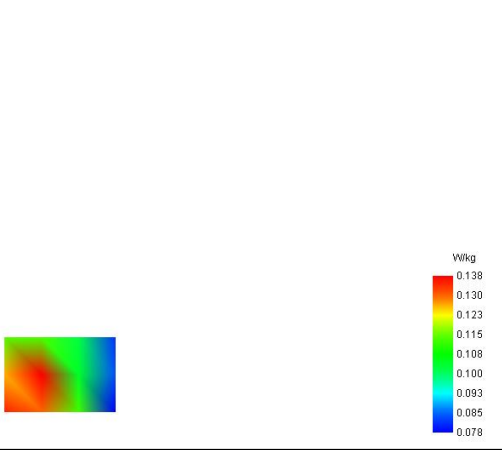
SAR 10g (W/Kg)	0.096631
SAR 1g (W/Kg)	0.132997

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6548	0.1422	0.0747	0.0903	0.0551



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 2

Type: Phone measurement (Complete)
Date of measurement: 2024-05-09
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

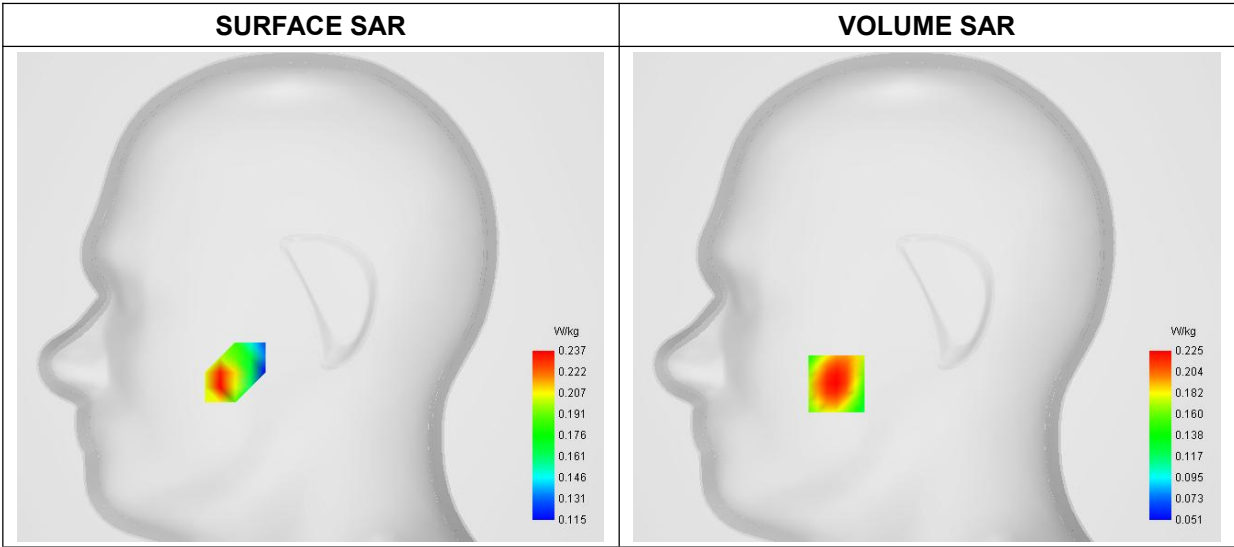
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	42.012746
Conductivity (S/m)	0.921218
Power Variation (%)	1.524700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

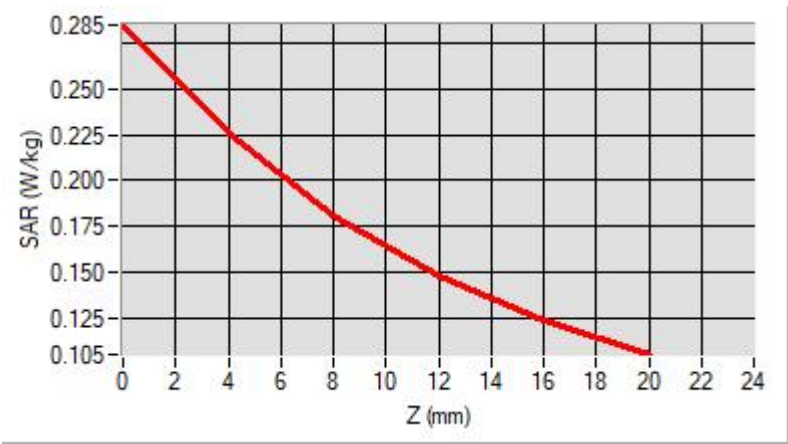


Maximum location: X=-48.00, Y=-46.00
D. SAR 1g & 10g

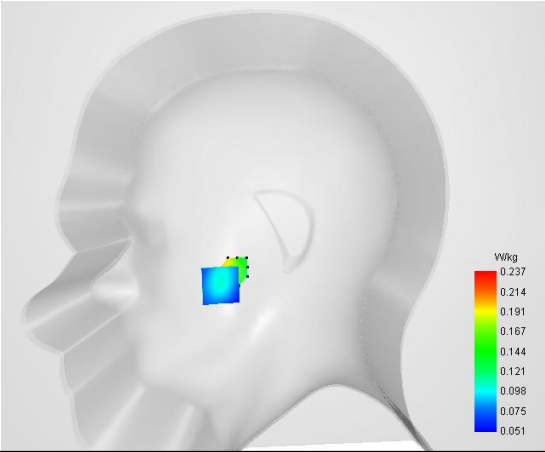
SAR 10g (W/Kg)	0.155683
SAR 1g (W/Kg)	0.214911

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2850	0.2253	0.1802	0.1476	0.1239



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 3

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

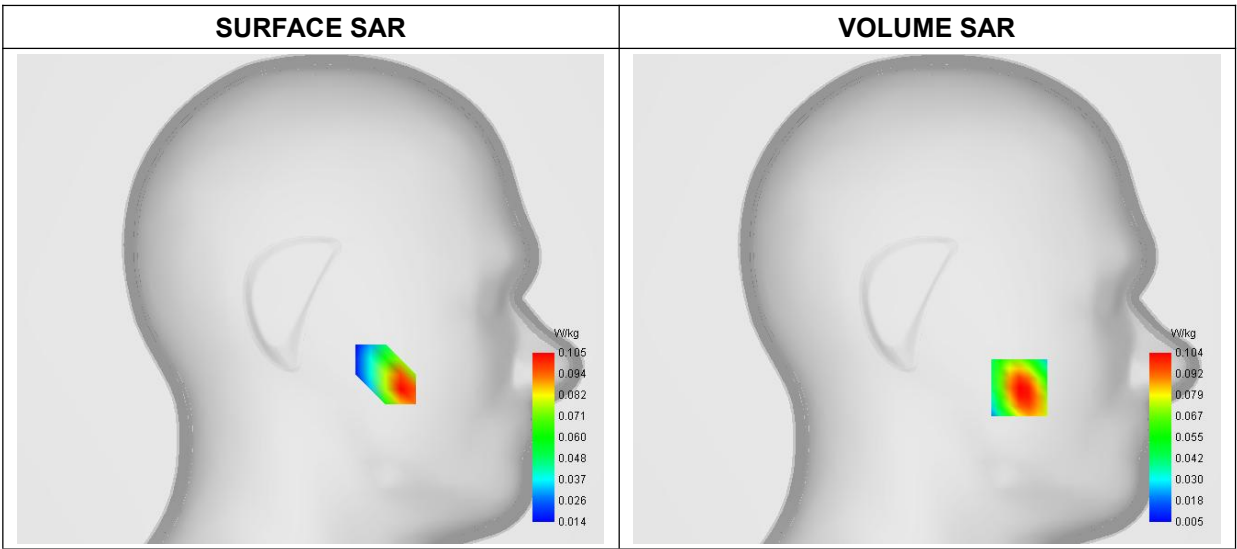
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	40.381475
Conductivity (S/m)	1.951249
Power Variation (%)	1.421700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

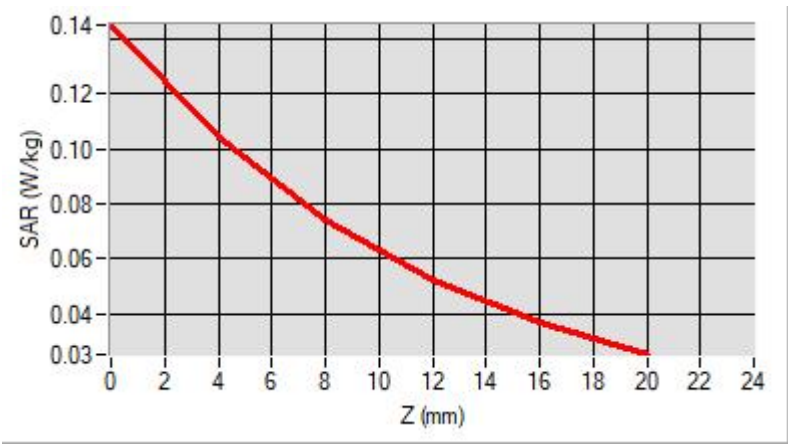


Maximum location: X=-49.00, Y=-47.00
D. SAR 1g & 10g

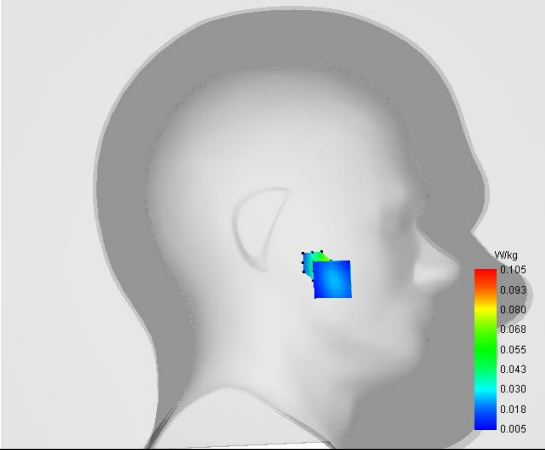
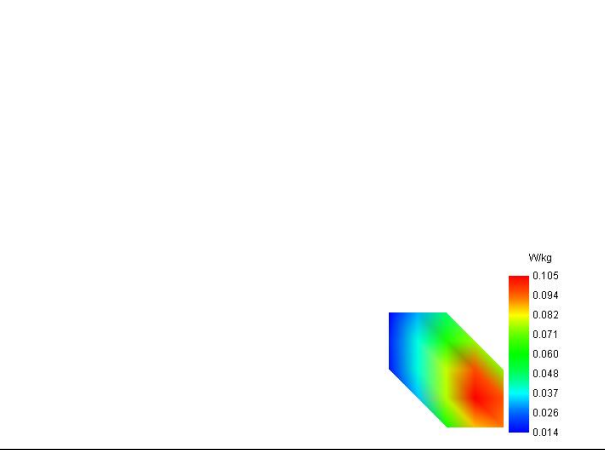
SAR 10g (W/Kg)	0.056921
SAR 1g (W/Kg)	0.096629

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1448	0.1040	0.0739	0.0524	0.0370



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 4

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

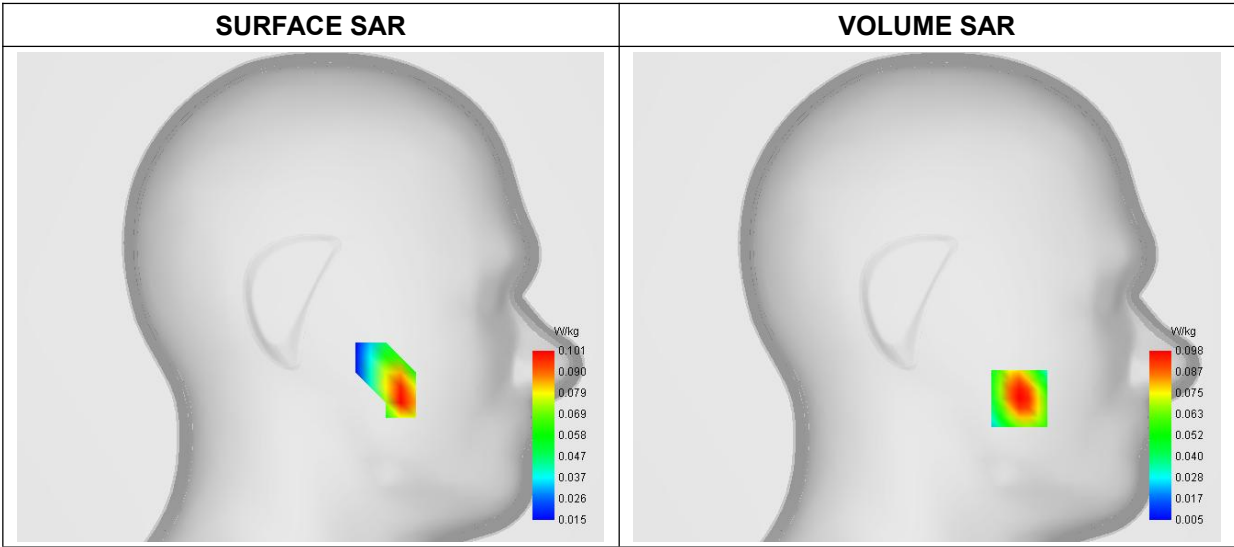
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	GPRS1900_4TX
Channels	High
Signal	Duty Cycle: 1:2

B. SAR Measurement Results

Frequency (MHz)	1909.800000
Relative Permittivity (real part)	40.382147
Conductivity (S/m)	1.951242
Power Variation (%)	1.117500
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume



Maximum location: X=-49.00, Y=-54.00
D. SAR 1g & 10g

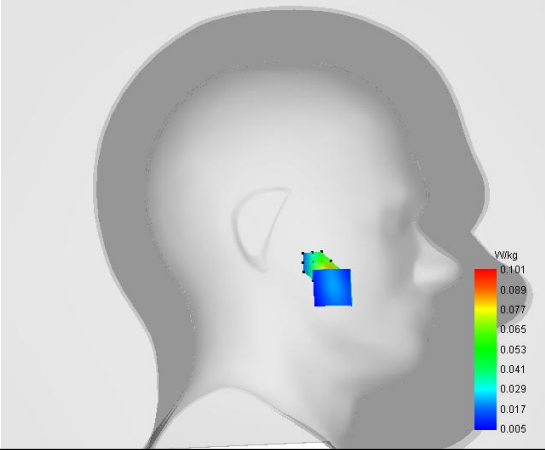
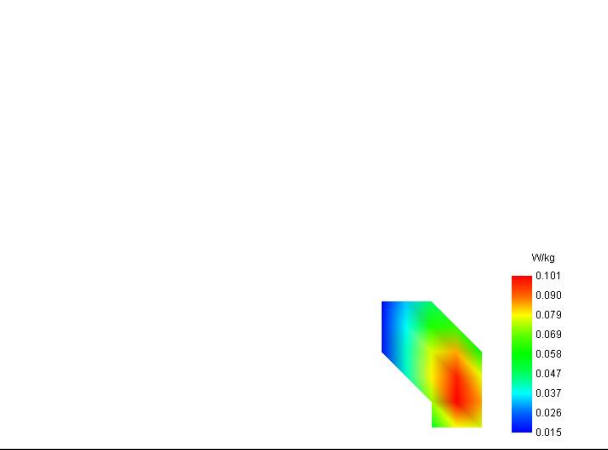
SAR 10g (W/Kg)	0.053037
SAR 1g (W/Kg)	0.091195

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1400	0.0984	0.0685	0.0476	0.0331



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

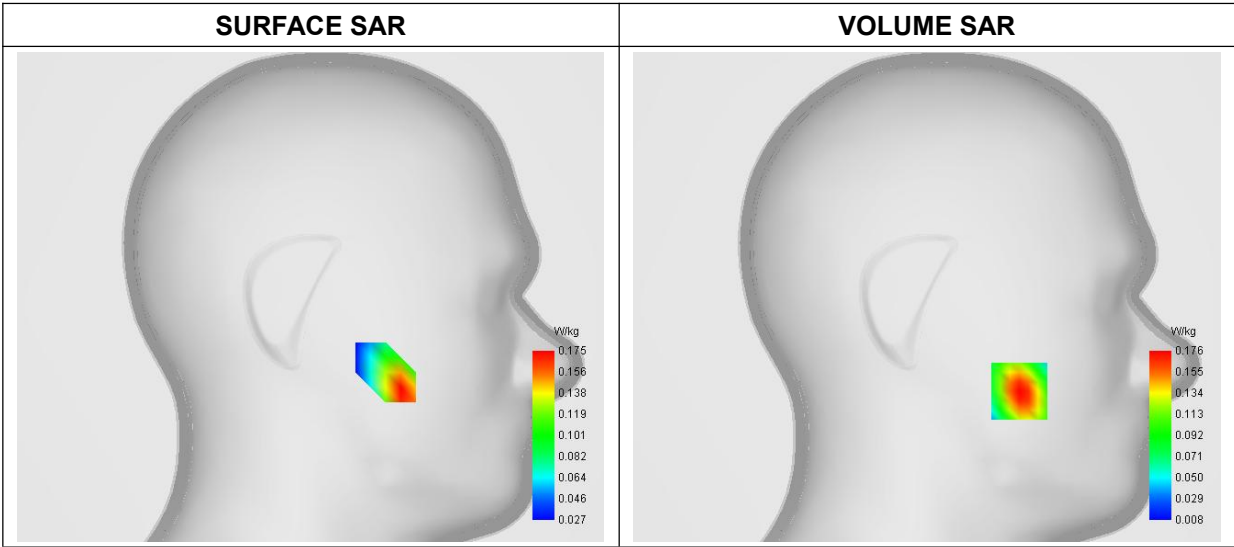
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	40.381475
Conductivity (S/m)	1.951495
Power Variation (%)	1.544700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

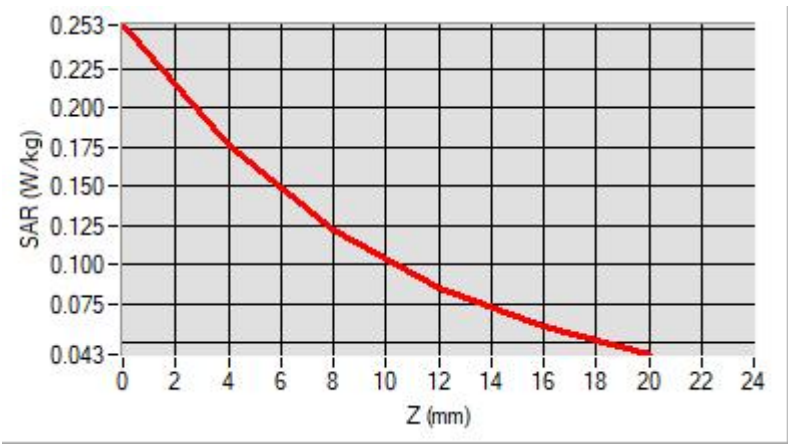


Maximum location: X=-49.00, Y=-50.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.094385
SAR 1g (W/Kg)	0.162164

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2532	0.1759	0.1218	0.0852	0.0607



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, localized area of high SAR (red) is visible near the ear. A color scale on the right indicates SAR values from 0.008 to 0.176 W/Kg.	A 3D rendering of the hot spot position, showing a localized area of high SAR (red) near the ear. A color scale on the right indicates SAR values from 0.027 to 0.175 W/Kg.

MEASUREMENT 6

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

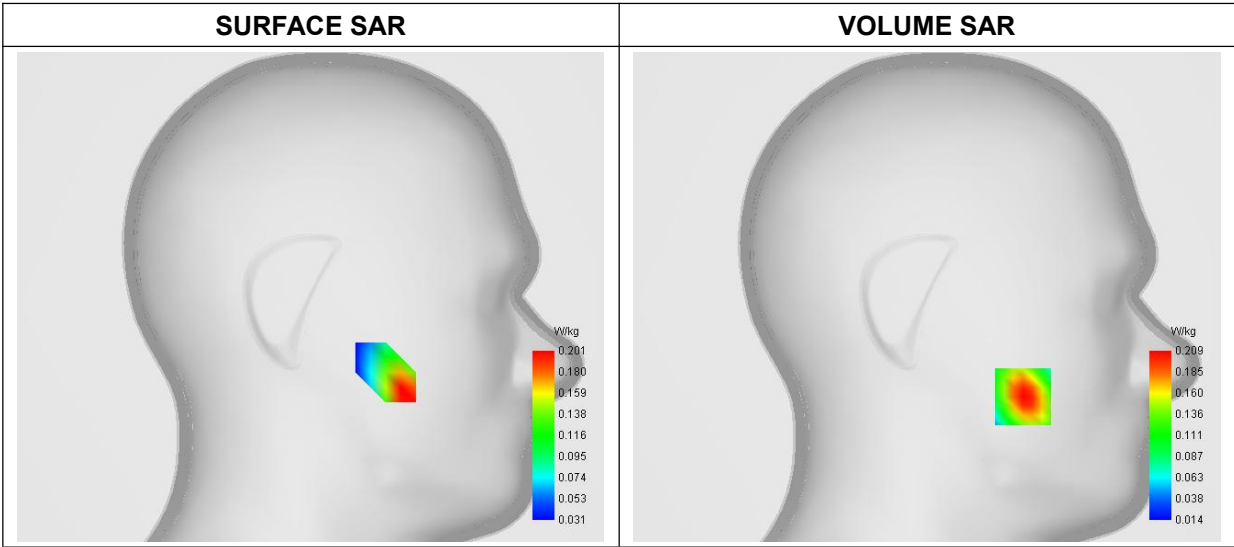
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	WCDMA1700_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	40.421895
Conductivity (S/m)	1.762557
Power Variation (%)	1.417400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

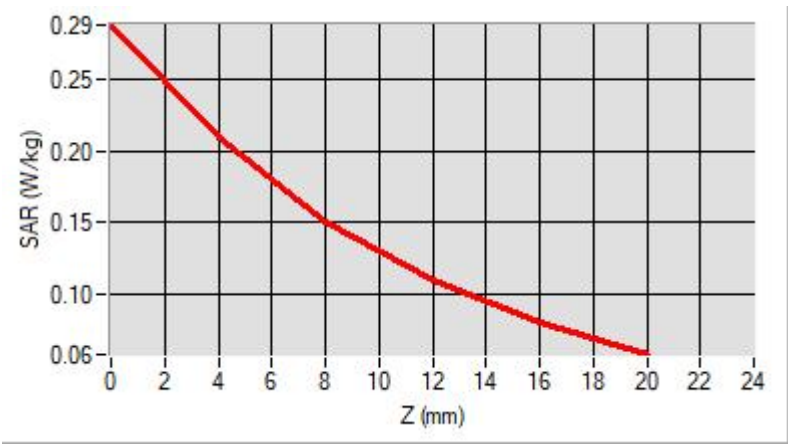


Maximum location: X=-51.00, Y=-53.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.117303
SAR 1g (W/Kg)	0.193506

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2887	0.2090	0.1507	0.1092	0.0798



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, multi-colored rectangular region is visible on the side of the head, representing the hot spot. To the right of the head is a vertical color scale for SAR (W/kg) with values: 0.014, 0.038, 0.063, 0.087, 0.111, 0.136, 0.160, 0.185, 0.209.	A 3D color-coded volume representing the hot spot position. The volume is rectangular and shows a gradient from blue (low SAR) to red (high SAR). To the right is a vertical color scale for SAR (W/kg) with values: 0.031, 0.053, 0.074, 0.095, 0.116, 0.138, 0.159, 0.180, 0.201.

MEASUREMENT 7

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

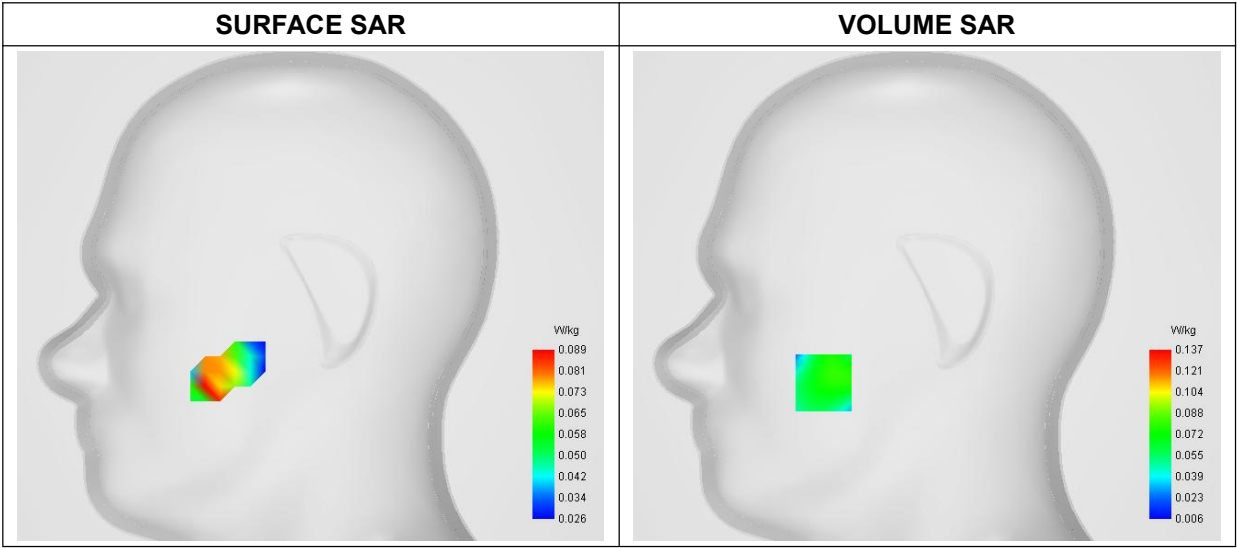
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	826.400000
Relative Permittivity (real part)	42.014712
Conductivity (S/m)	0.921495
Power Variation (%)	1.317400
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

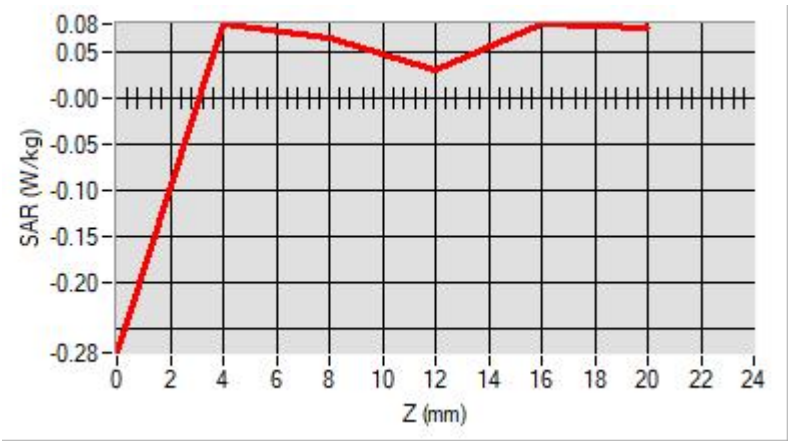


Maximum location: X=-55.00, Y=-46.00
D. SAR 1g & 10g

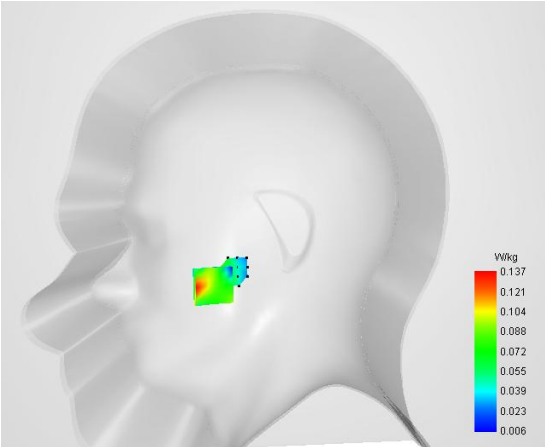
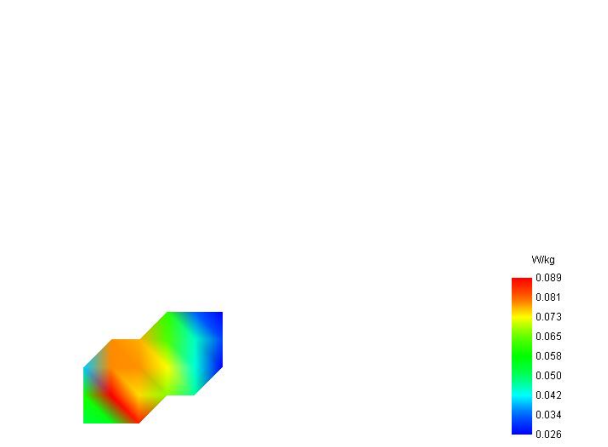
SAR 10g (W/Kg)	0.085559
SAR 1g (W/Kg)	0.099338

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	-0.2754	0.0808	0.0665	0.0315	0.0809



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 8

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

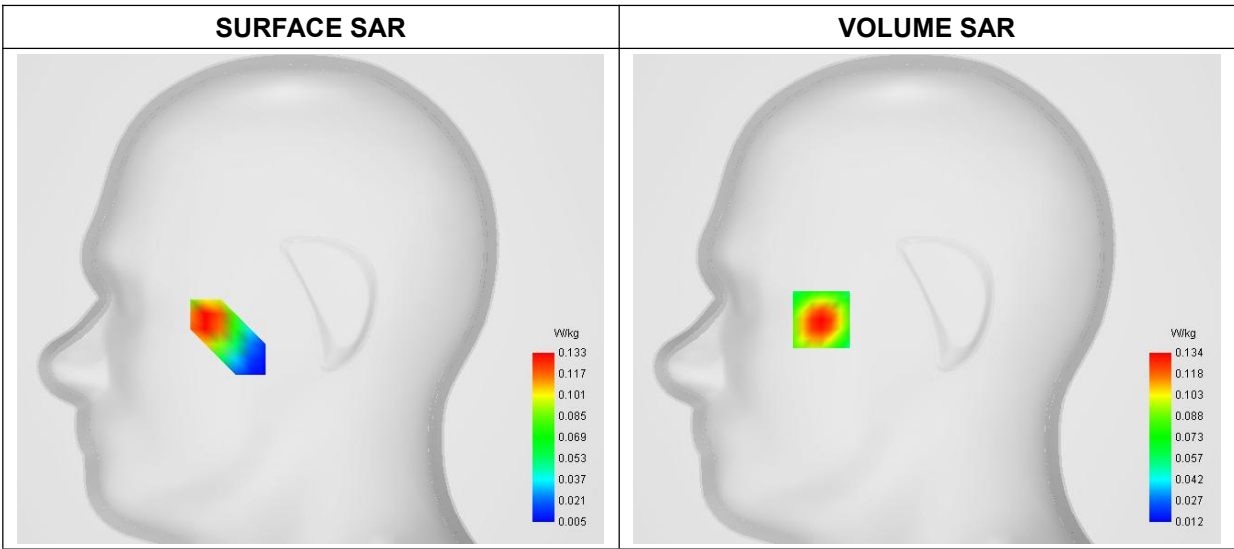
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	40.382421
Conductivity (S/m)	1.953713
Power Variation (%)	1.584700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

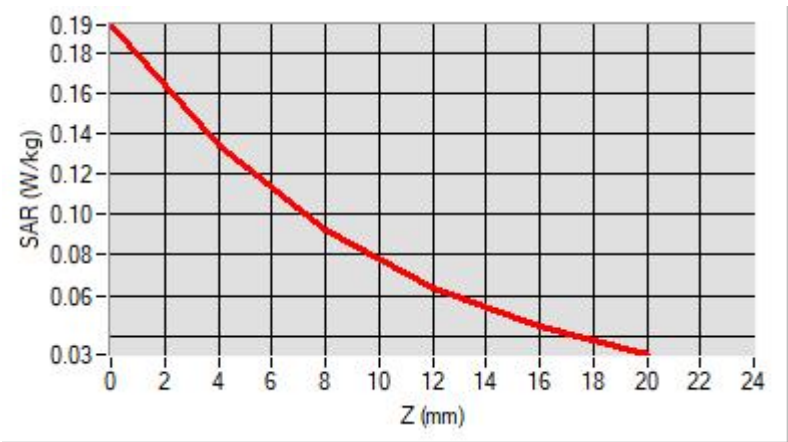


Maximum location: X=-56.00, Y=-11.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.073401
SAR 1g (W/Kg)	0.124122

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1934	0.1337	0.0919	0.0636	0.0447



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 0.005 to 0.134 W/kg. The highest SAR values are concentrated in the brain area.	A 3D model of a human head showing the SAR distribution. A color scale on the right indicates SAR values from 0.005 to 0.133 W/kg. The highest SAR values are concentrated in the brain area.

MEASUREMENT 9

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

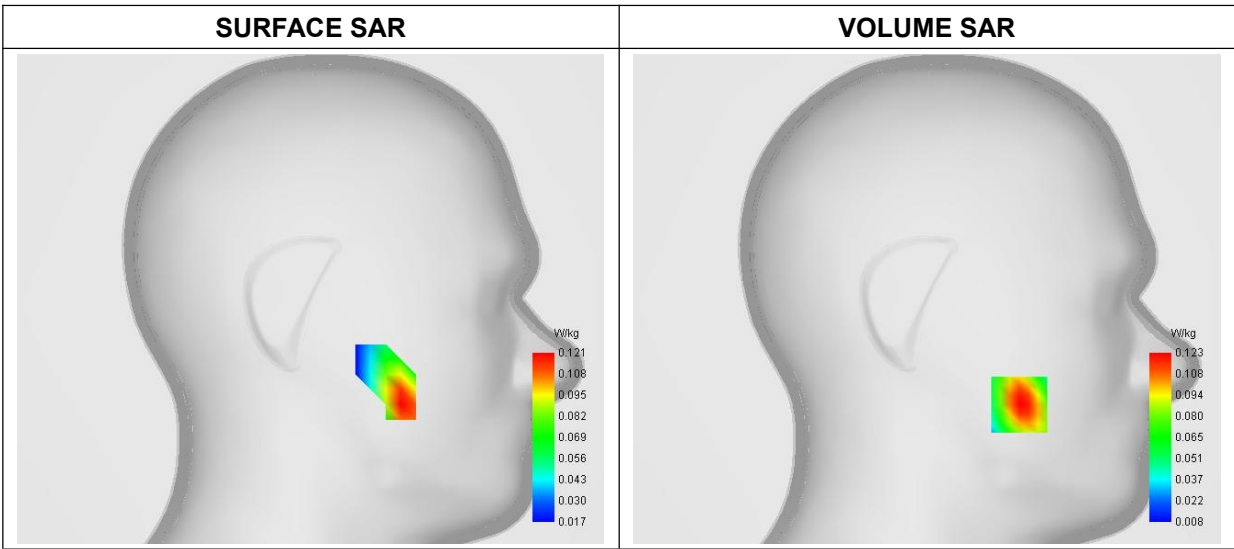
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	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)	40.424216
Conductivity (S/m)	1.761368
Power Variation (%)	1.584700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

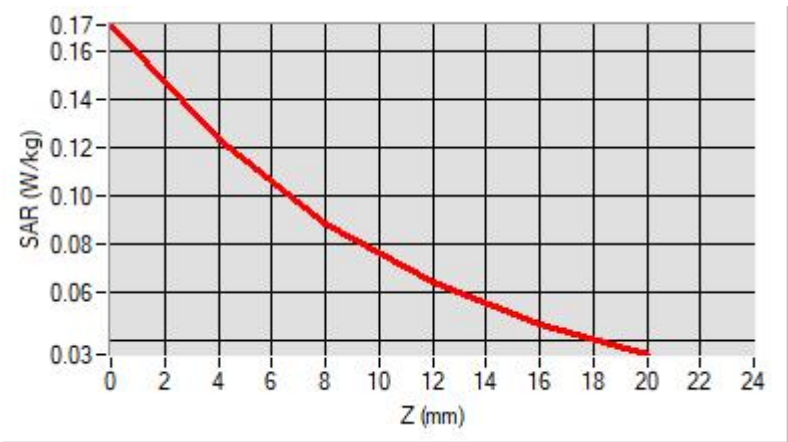


Maximum location: X=-49.00, Y=-56.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.069698
SAR 1g (W/Kg)	0.114423

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1707	0.1227	0.0881	0.0638	0.0469



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a human head in profile, showing the distribution of SAR (W/Kg) on the head surface. A color scale on the right indicates the SAR values, ranging from 0.008 (blue) to 0.123 (red). The highest SAR values are concentrated on the side of the head near the ear.	A 3D model of a human head in profile, showing the distribution of SAR (W/Kg) on the head surface. A color scale on the right indicates the SAR values, ranging from 0.017 (blue) to 0.121 (red). The highest SAR values are concentrated on the side of the head near the ear.

MEASUREMENT 10

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

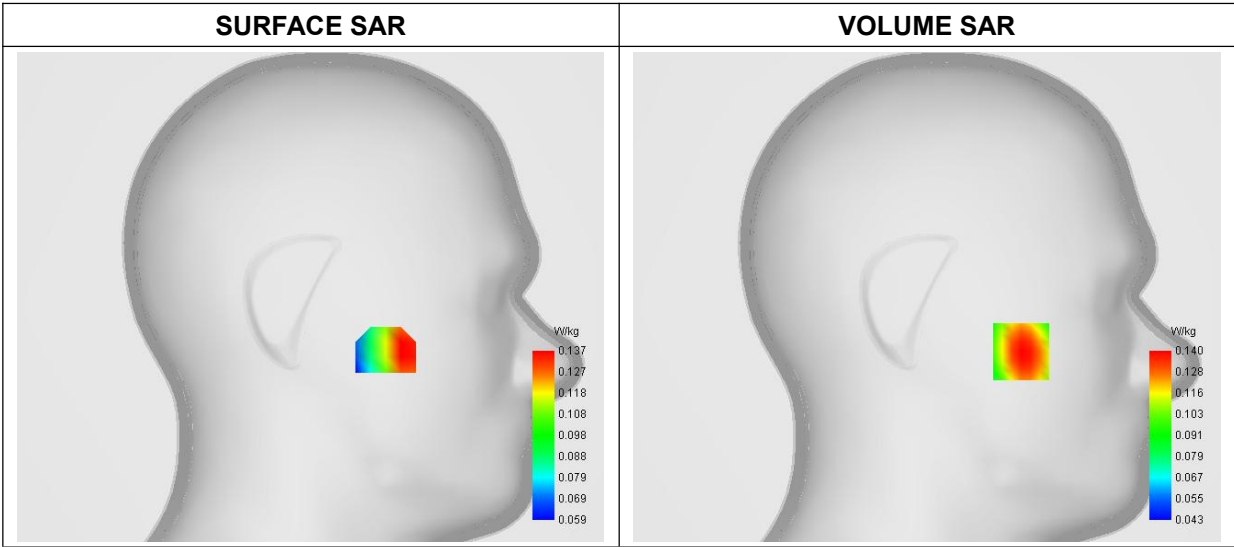
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	829.000000
Relative Permittivity (real part)	42.011692
Conductivity (S/m)	0.921828
Power Variation (%)	1.937100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

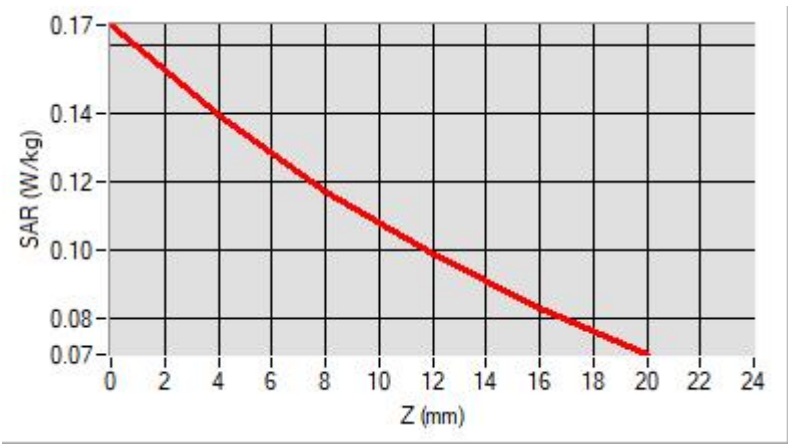


Maximum location: X=-50.00, Y=-29.00
D. SAR 1g & 10g

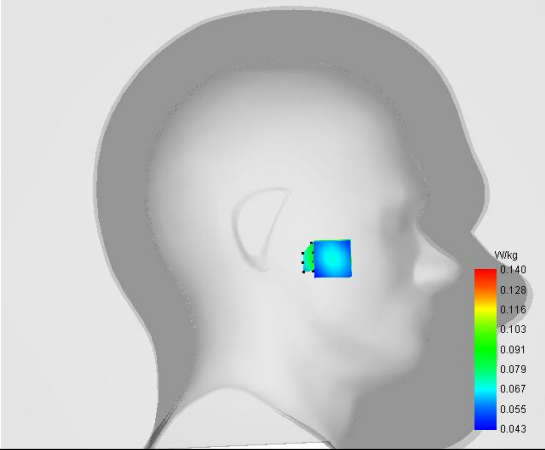
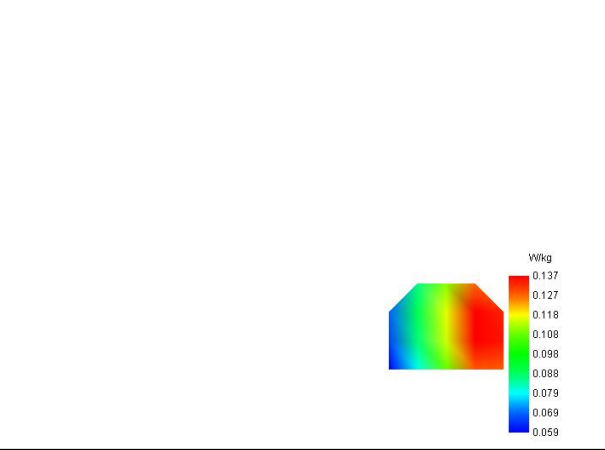
SAR 10g (W/Kg)	0.100950
SAR 1g (W/Kg)	0.133963

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1661	0.1397	0.1174	0.0987	0.0831



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 11

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

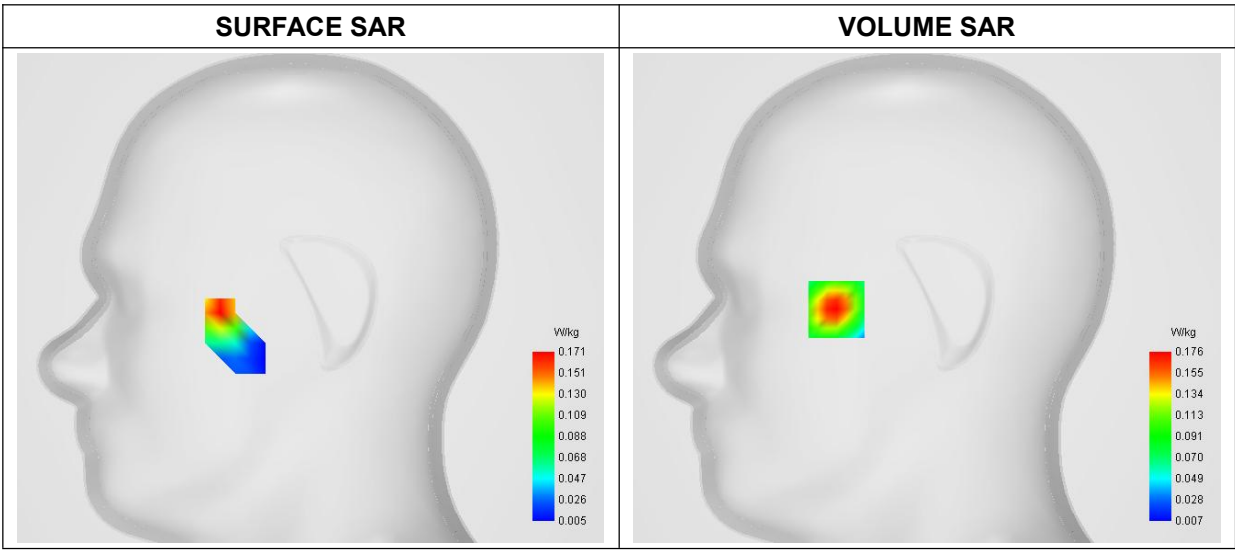
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right 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)	38.871489
Conductivity (S/m)	1.932250
Power Variation (%)	1.481400
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

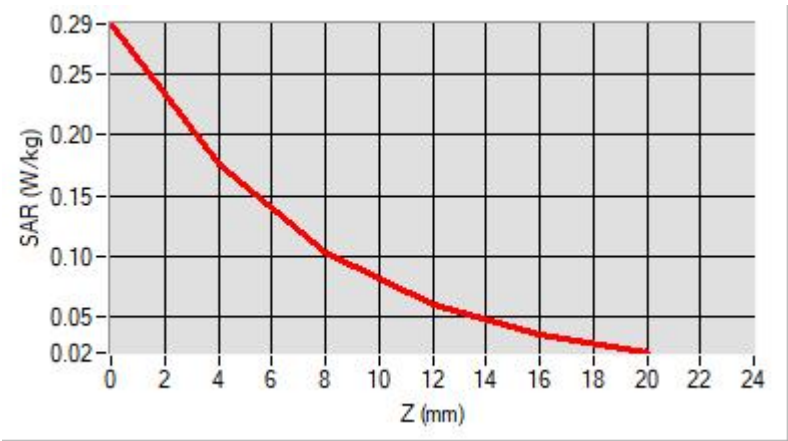


Maximum location: X=-48.00, Y=-6.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.081891
SAR 1g (W/Kg)	0.161920

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2915	0.1764	0.1040	0.0610	0.0364



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a human head in profile, showing the internal structure. A small, irregularly shaped area in the ear region is highlighted in blue and green, indicating the hot spot position. A color scale legend on the right shows values from 0.005 to 0.176 W/kg.	A 3D model of a human head in profile, showing the internal structure. A small, irregularly shaped area in the ear region is highlighted in red and yellow, indicating the hot spot position. A color scale legend on the right shows values from 0.005 to 0.171 W/kg.

MEASUREMENT 12

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

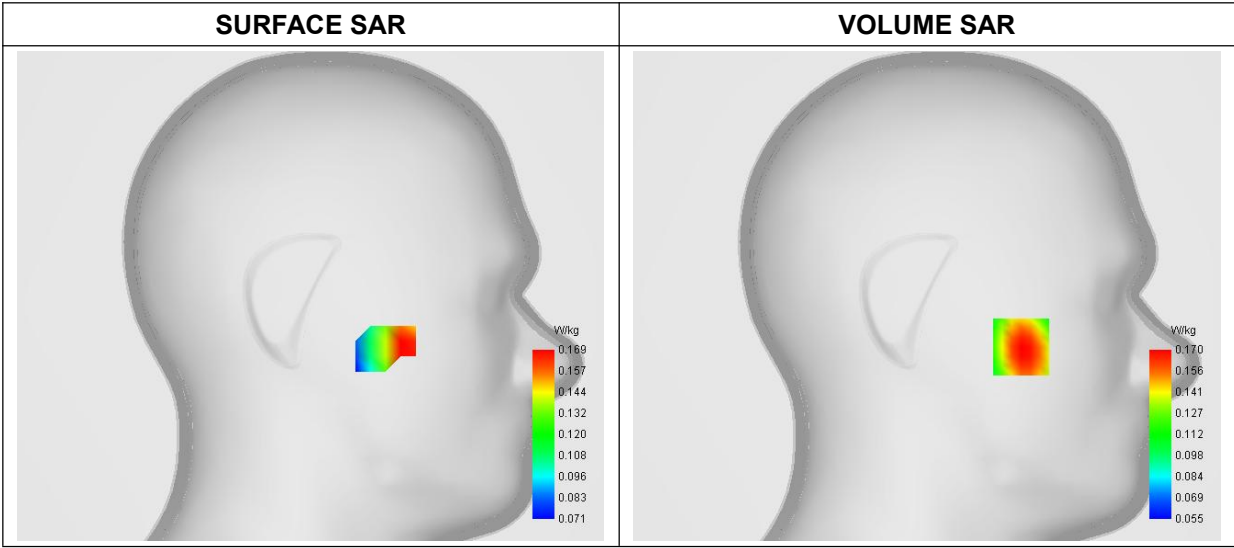
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	704.000000
Relative Permittivity (real part)	42.232941
Conductivity (S/m)	0.901023
Power Variation (%)	2.154700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

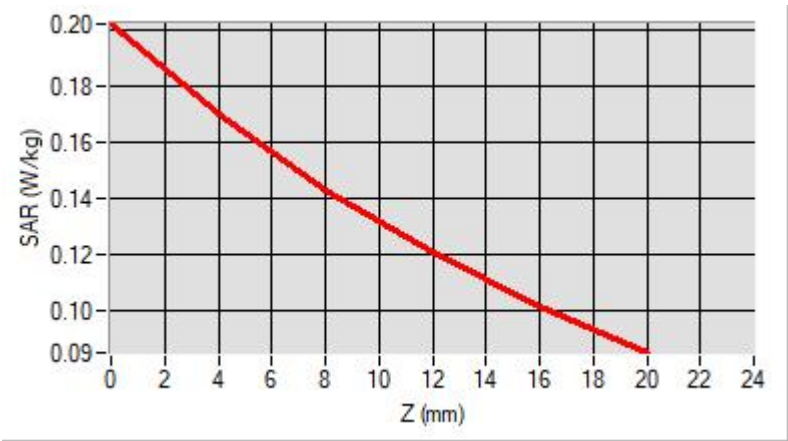


Maximum location: X=-50.00, Y=-27.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.123322
SAR 1g (W/Kg)	0.163347

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2020	0.1701	0.1432	0.1206	0.1017



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, bright blue and green rectangular area is visible on the side of the head, indicating the hot spot position. A color scale legend on the right indicates SAR values in W/kg, ranging from 0.055 (blue) to 0.170 (red).	A 2D color-coded rectangular area representing the hot spot position. The color scale legend on the right indicates SAR values in W/kg, ranging from 0.071 (blue) to 0.169 (red).

MEASUREMENT 13

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

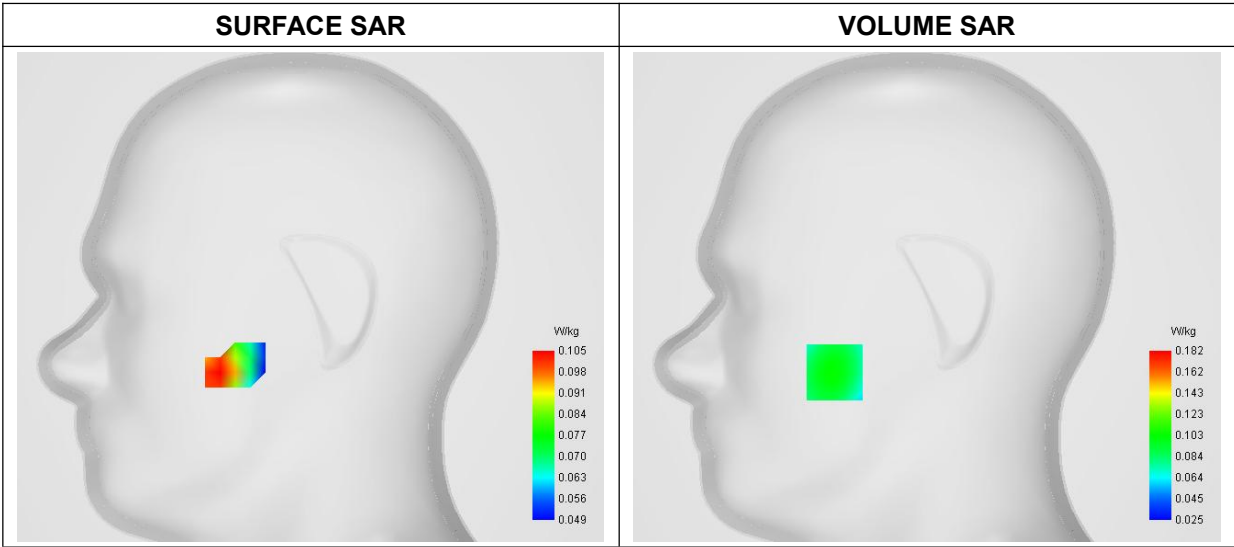
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 13
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	782.000000
Relative Permittivity (real part)	42.231457
Conductivity (S/m)	0.902447
Power Variation (%)	1.951400
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

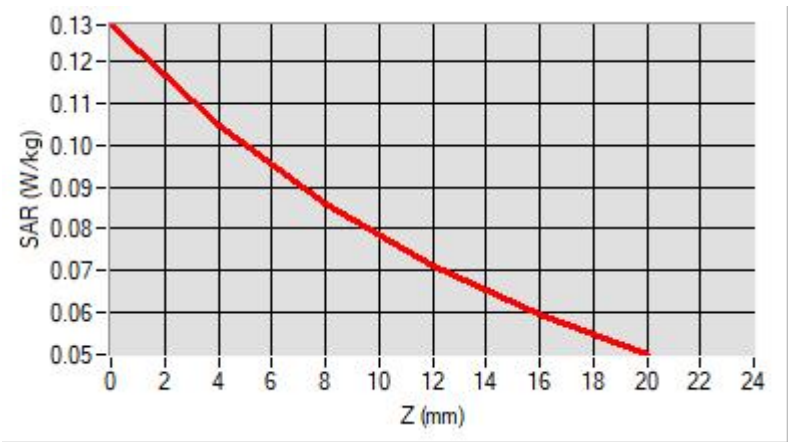


Maximum location: X=-49.00, Y=-40.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.077485
SAR 1g (W/Kg)	0.111202

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1285	0.1048	0.0859	0.0713	0.0598



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a human head in profile, showing a hot spot on the ear area. A color scale on the right indicates SAR values from 0.025 to 0.182 W/kg.	A 3D model of a human head in profile, showing a hot spot on the ear area. A color scale on the right indicates SAR values from 0.049 to 0.105 W/kg.

MEASUREMENT 14

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

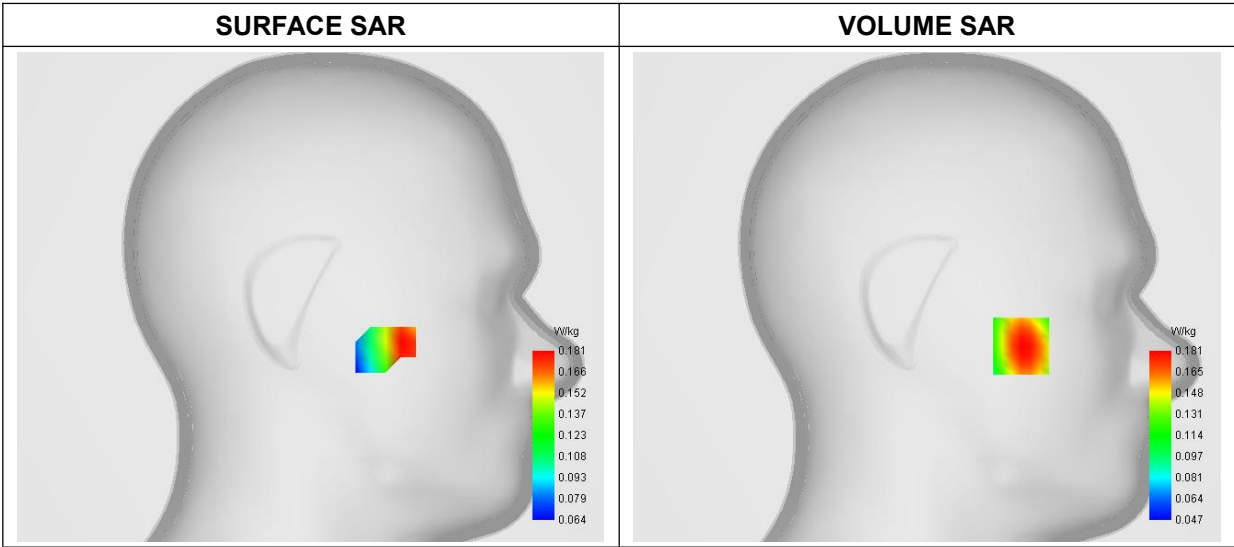
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	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)	42.231634
Conductivity (S/m)	0.903645
Power Variation (%)	-1.421700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

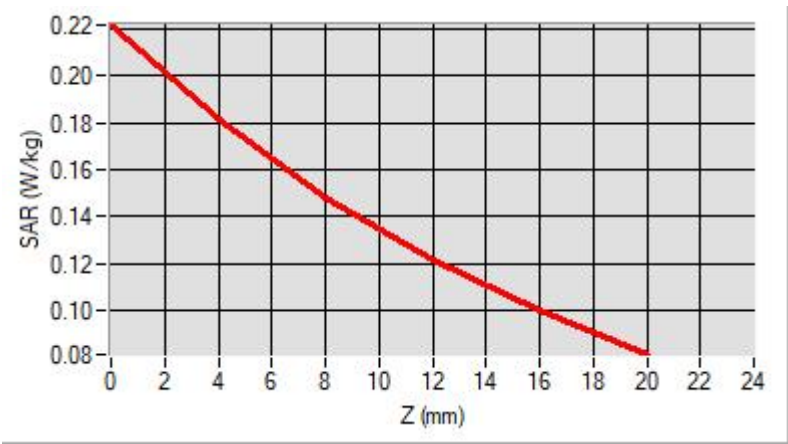


Maximum location: X=-50.00, Y=-26.00
D. SAR 1g & 10g

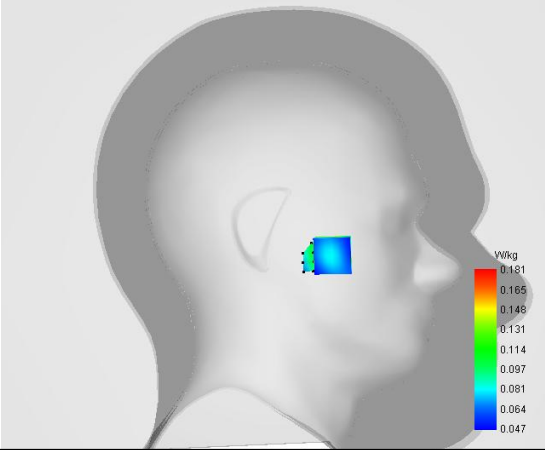
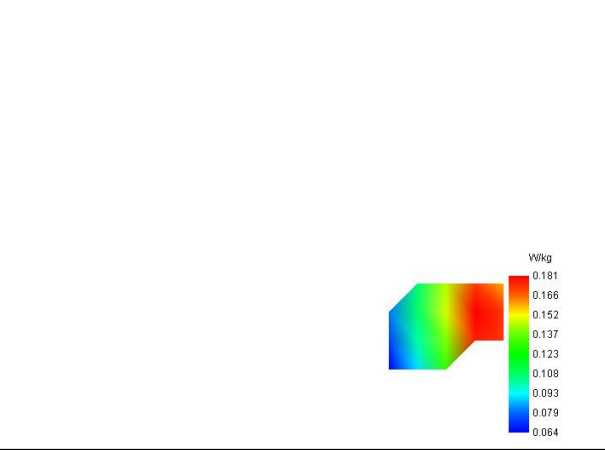
SAR 10g (W/Kg)	0.125564
SAR 1g (W/Kg)	0.173291

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2216	0.1815	0.1485	0.1218	0.1000



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 15

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

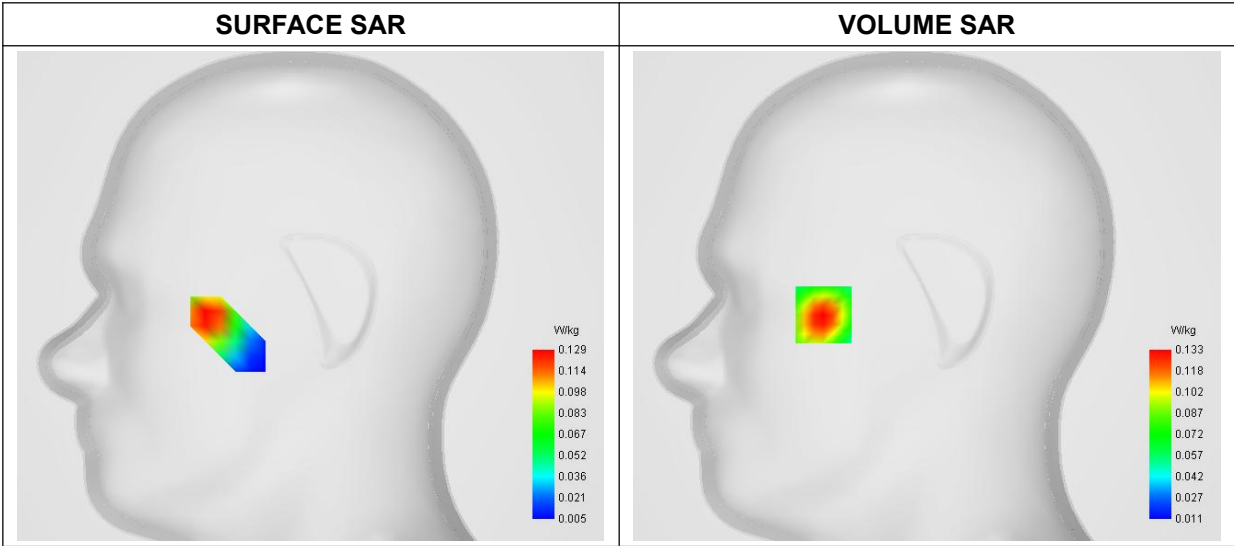
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1905.000000
Relative Permittivity (real part)	40.382631
Conductivity (S/m)	1.953625
Power Variation (%)	1.514700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

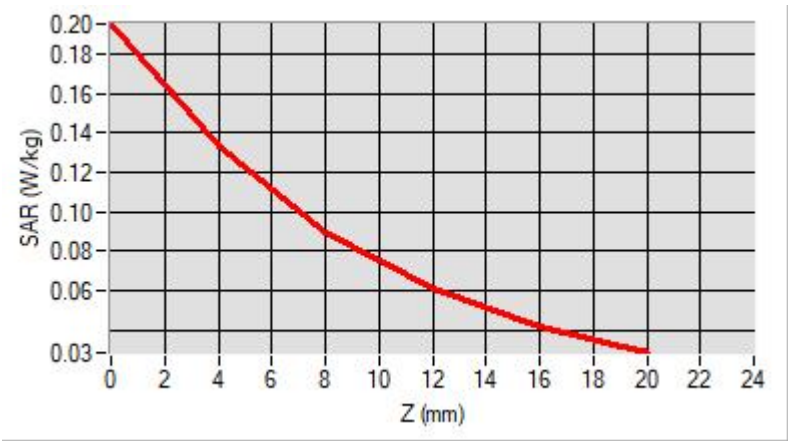


Maximum location: X=-55.00, Y=-10.00
D. SAR 1g & 10g

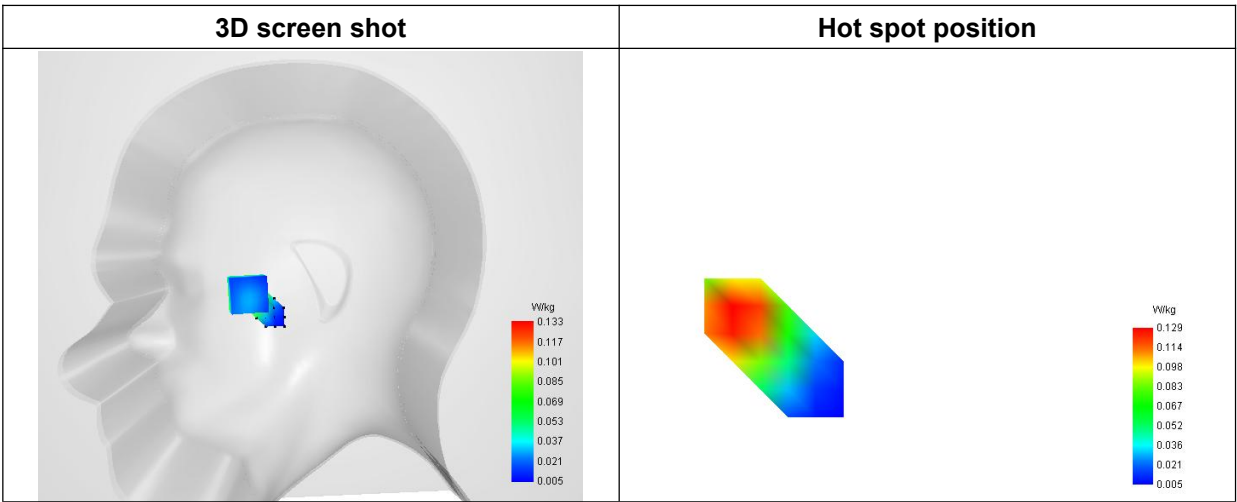
SAR 10g (W/Kg)	0.071999
SAR 1g (W/Kg)	0.123406

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1951	0.1328	0.0898	0.0611	0.0422



F. 3D Image



MEASUREMENT 16

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

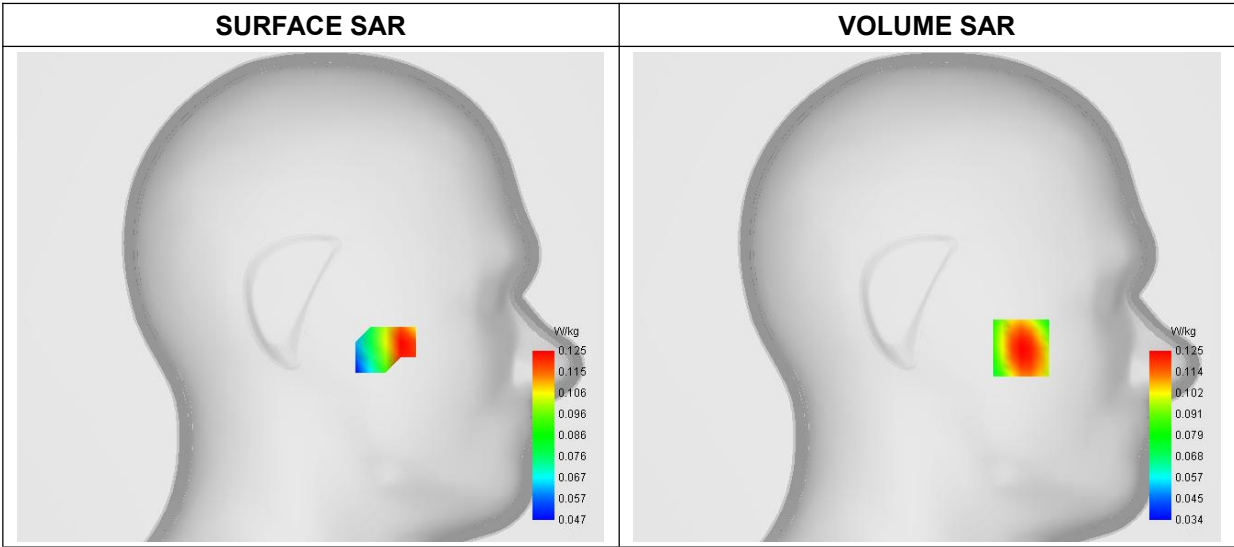
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
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)	42.011512
Conductivity (S/m)	0.922026
Power Variation (%)	1.184700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

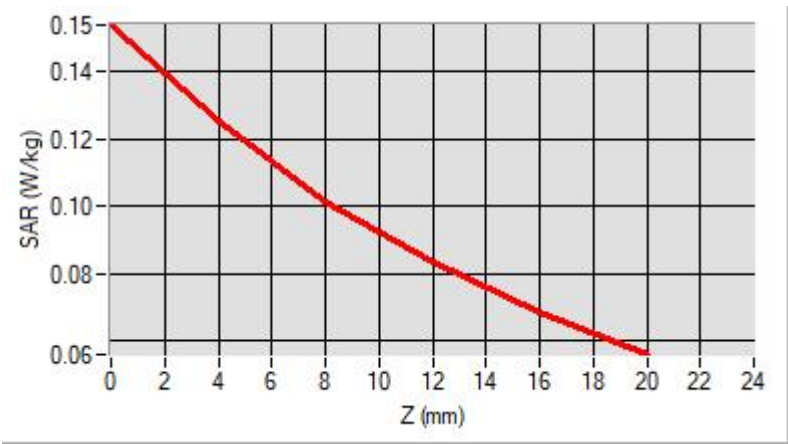


Maximum location: X=-50.00, Y=-27.00
D. SAR 1g & 10g

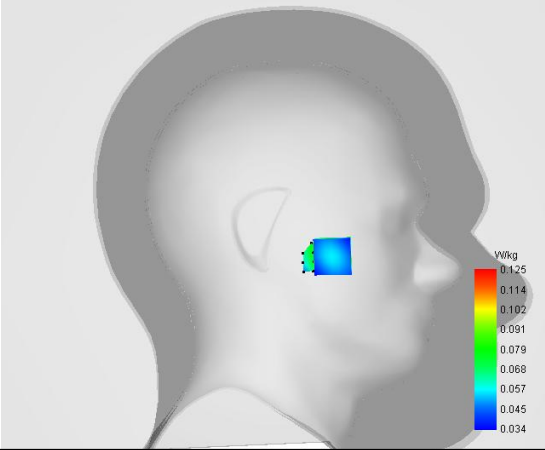
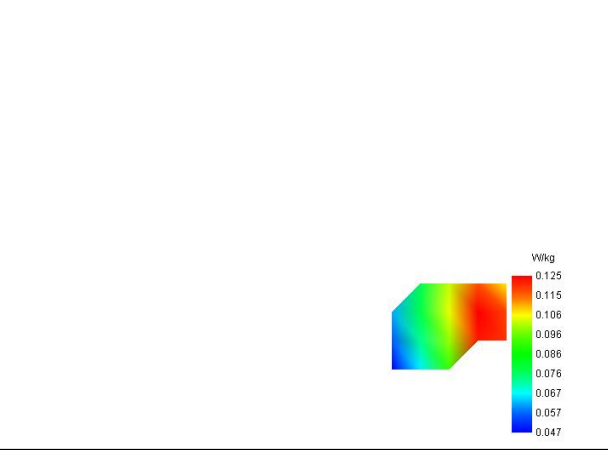
SAR 10g (W/Kg)	0.086541
SAR 1g (W/Kg)	0.119190

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1539	0.1250	0.1016	0.0832	0.0684



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 17

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

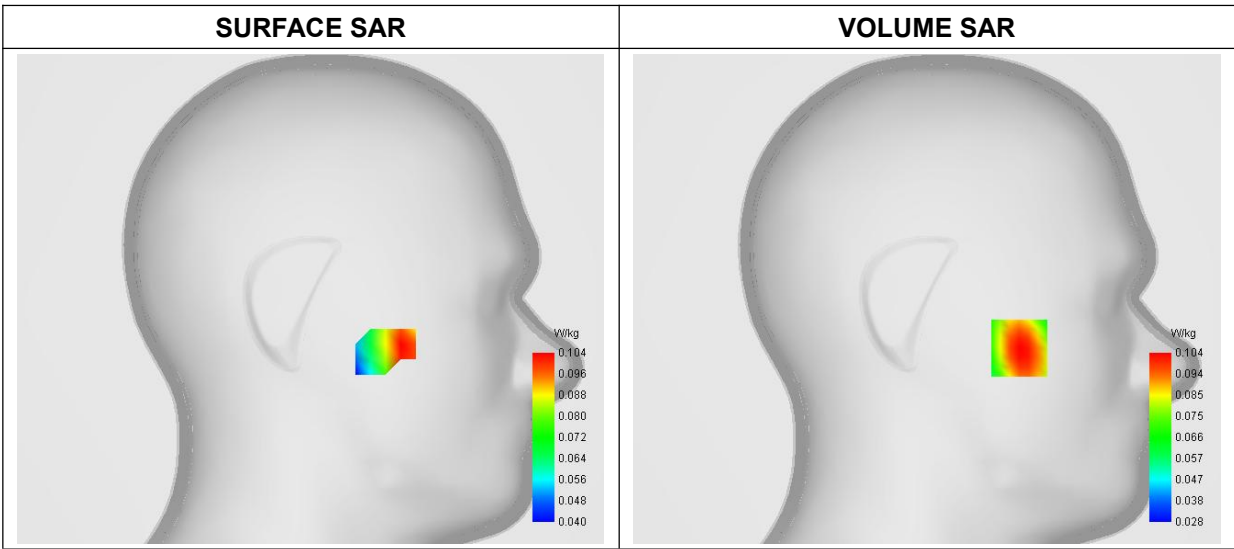
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26(824-849MHz)
Channels	QPSK, 15MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	831.500000
Relative Permittivity (real part)	42.012454
Conductivity (S/m)	0.922978
Power Variation (%)	1.251500
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

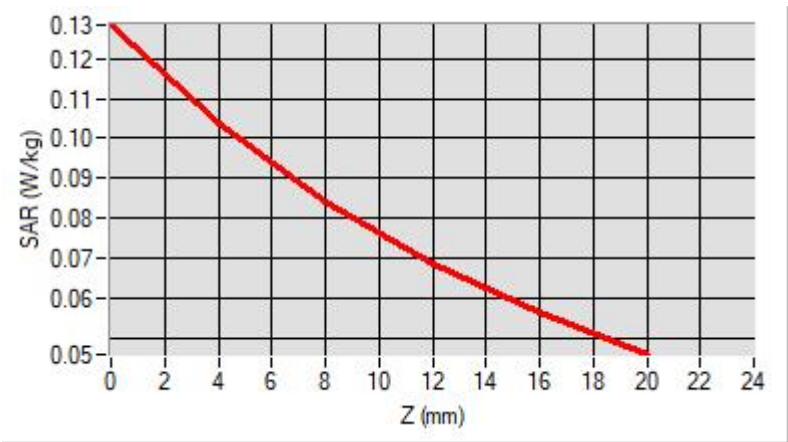


Maximum location: X=-49.00, Y=-26.00
D. SAR 1g & 10g

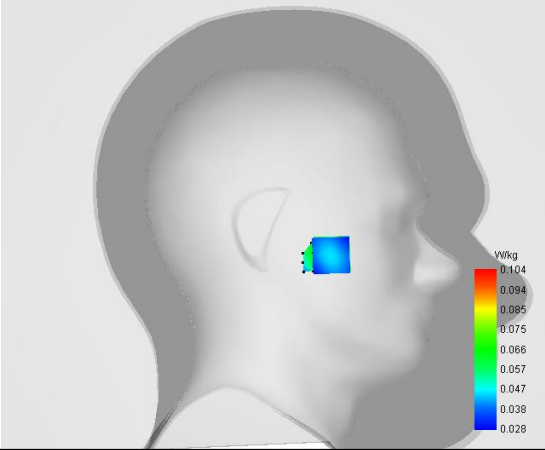
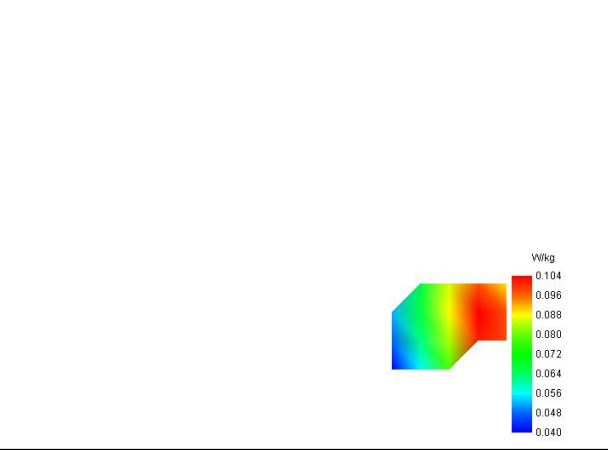
SAR 10g (W/Kg)	0.071789
SAR 1g (W/Kg)	0.099145

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1285	0.1039	0.0842	0.0686	0.0562



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 18

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

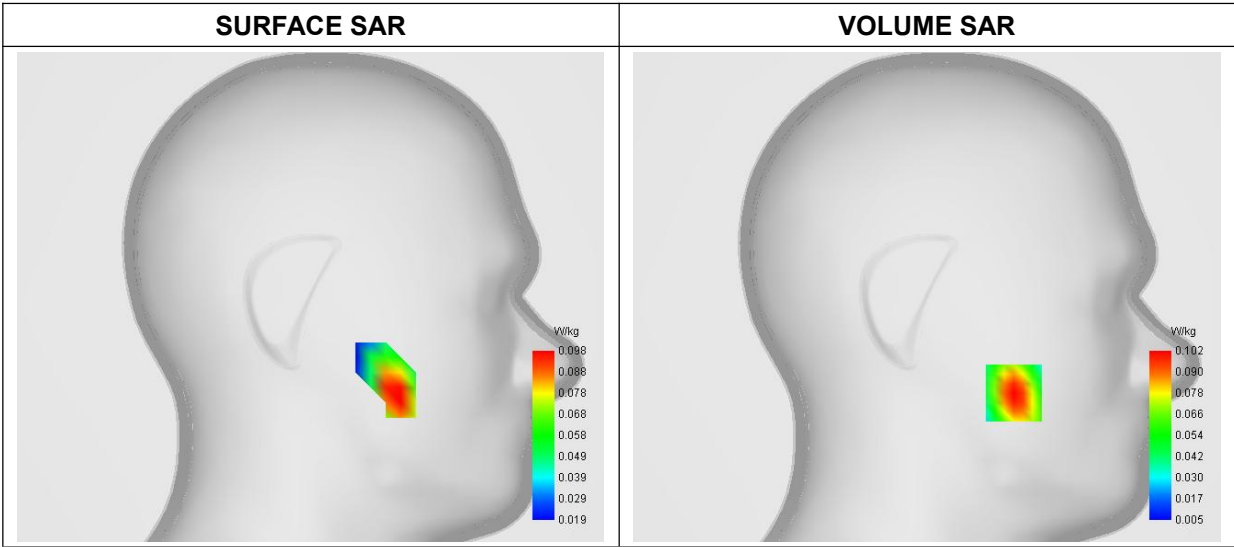
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 38
Channels	16QAM, 15MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2595.000000
Relative Permittivity (real part)	38.872561
Conductivity (S/m)	1.933017
Power Variation (%)	1.527400
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

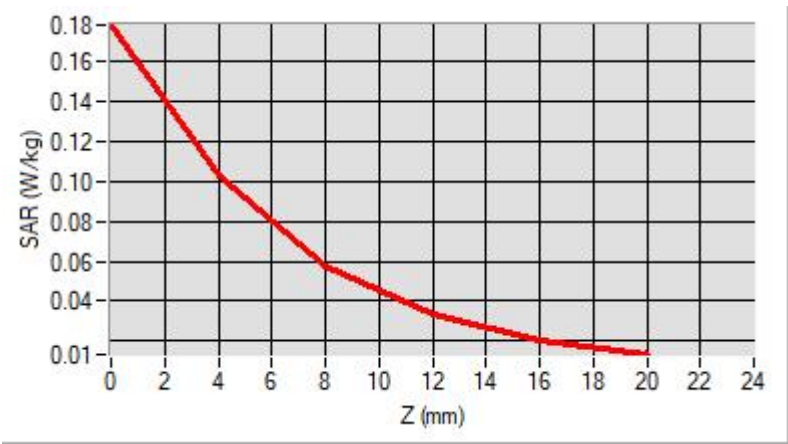


Maximum location: X=-46.00, Y=-51.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.049023
SAR 1g (W/Kg)	0.094789

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1776	0.1021	0.0575	0.0333	0.0209



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, localized area of high SAR (red/yellow) is visible near the ear. A color scale on the right indicates SAR values from 0.005 to 0.102 W/Kg.	A detailed view of the hot spot area from the 3D model. It shows a concentrated area of high SAR (red/yellow) on the side of the head. A color scale on the right indicates SAR values from 0.019 to 0.098 W/Kg.

MEASUREMENT 19

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

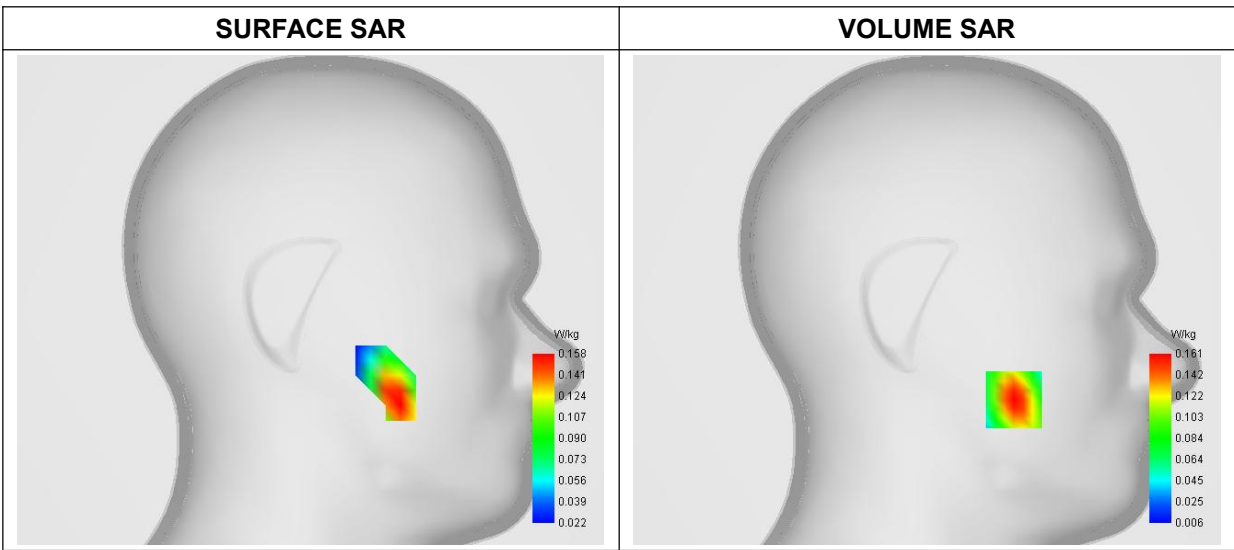
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 41
Channels	16QAM, 15MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2680.00000
Relative Permittivity (real part)	38.872561
Conductivity (S/m)	1.933017
Power Variation (%)	1.527400
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

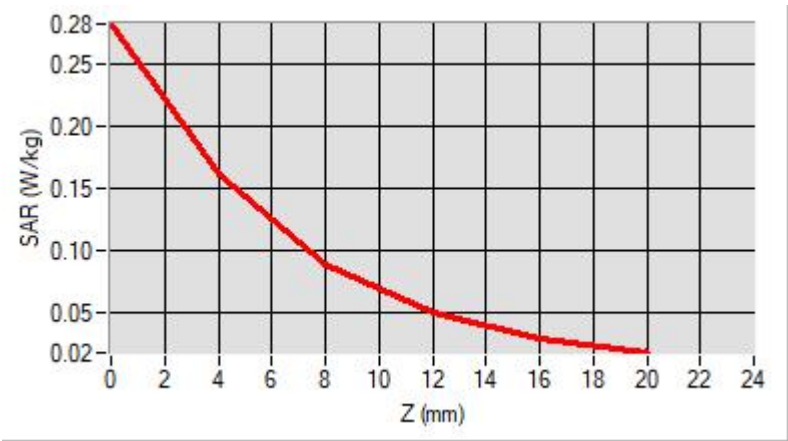


Maximum location: X=-46.00, Y=-53.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.075190
SAR 1g (W/Kg)	0.149200

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2832	0.1612	0.0890	0.0497	0.0293



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, localized area of high SAR (red/yellow) is visible near the ear. A color scale on the right indicates SAR values from 0.006 to 0.161 W/kg.	A 3D rendering of the hot spot position, showing a localized area of high SAR (red/yellow) near the ear. A color scale on the right indicates SAR values from 0.022 to 0.158 W/kg.

MEASUREMENT 20

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

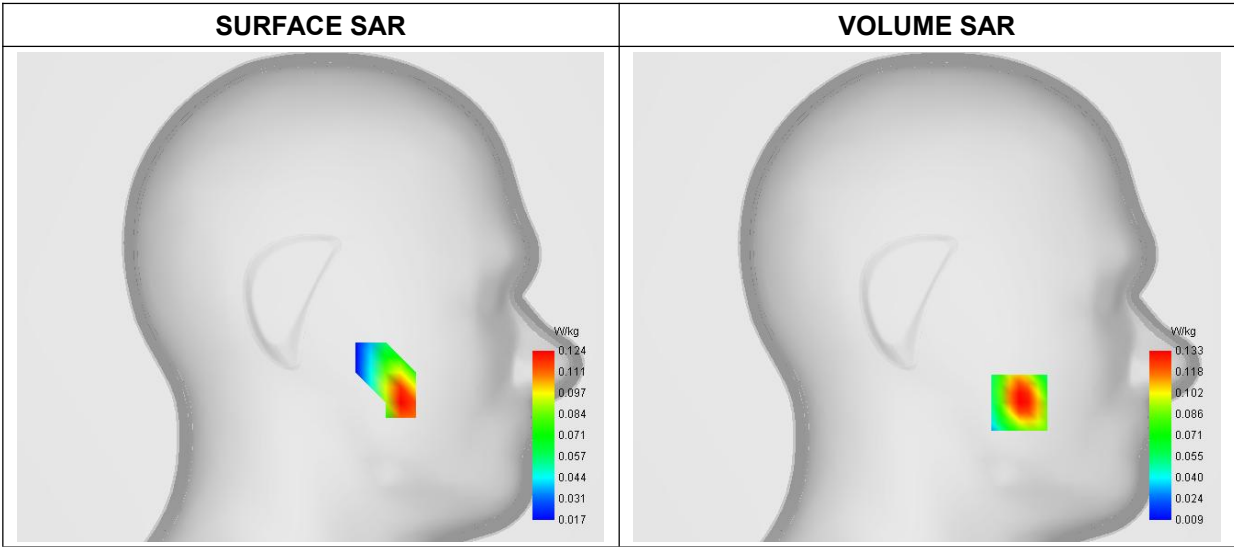
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	40.424216
Conductivity (S/m)	1.761368
Power Variation (%)	1.517400
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

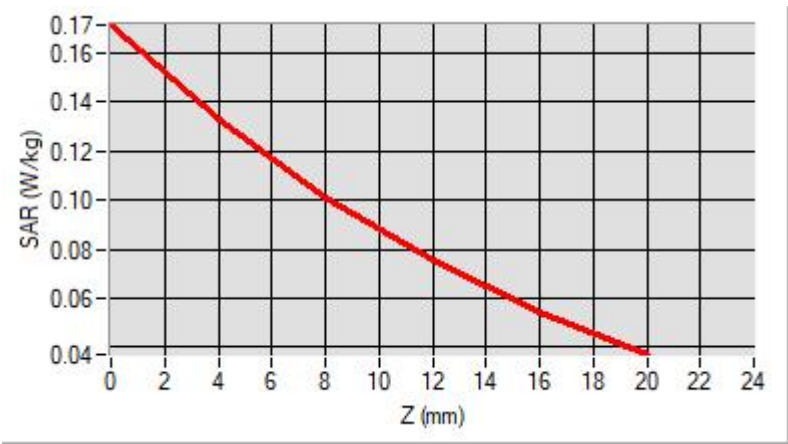


Maximum location: X=-49.00, Y=-56.00
D. SAR 1g & 10g

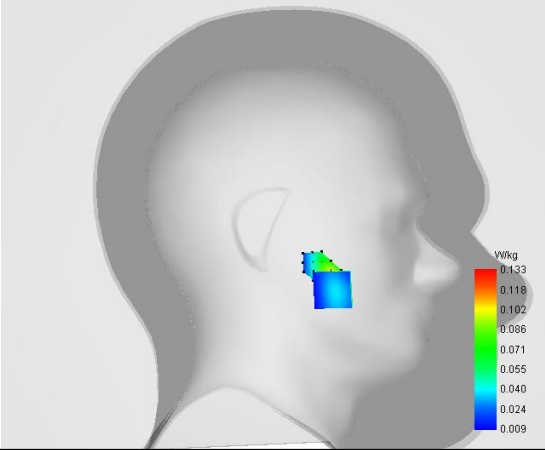
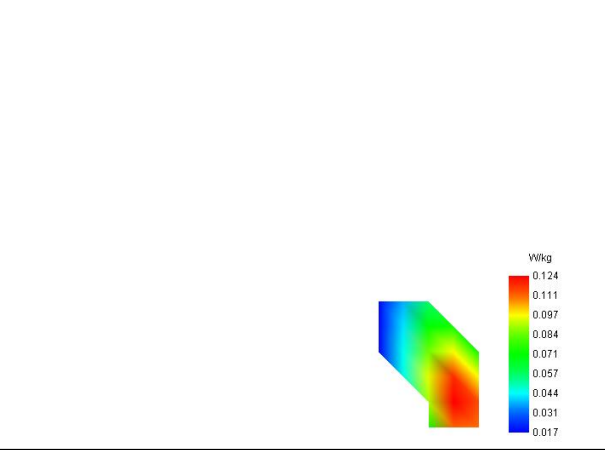
SAR 10g (W/Kg)	0.077135
SAR 1g (W/Kg)	0.124209

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1714	0.1330	0.1012	0.0753	0.0542



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 21

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

A. Experimental conditions

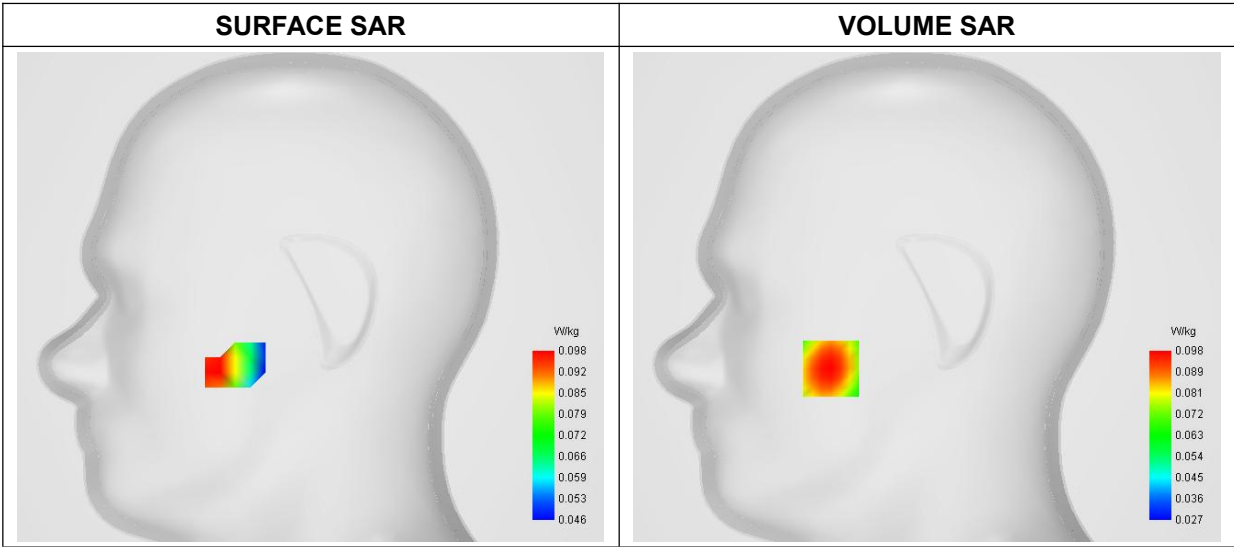
Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 71
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

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B. SAR Measurement Results

Frequency (MHz)	688.000000
Relative Permittivity (real part)	42.234951
Conductivity (S/m)	0.903071
Power Variation (%)	2.451400
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

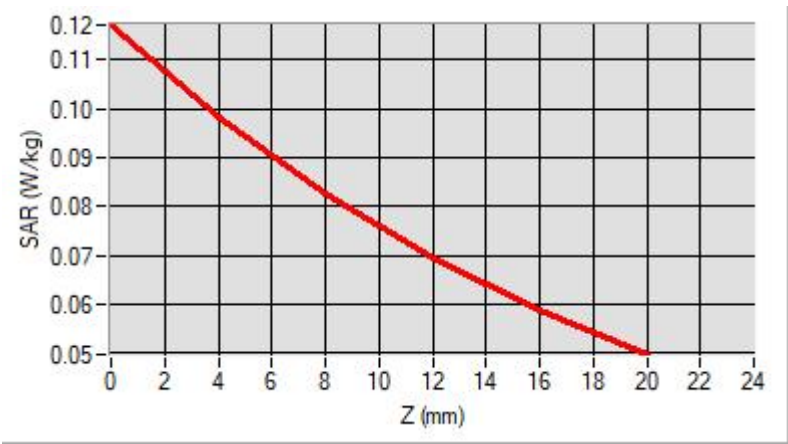


Maximum location: X=-51.00, Y=-38.00
D. SAR 1g & 10g

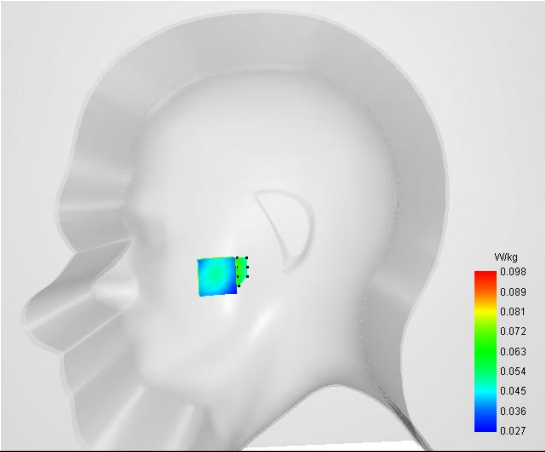
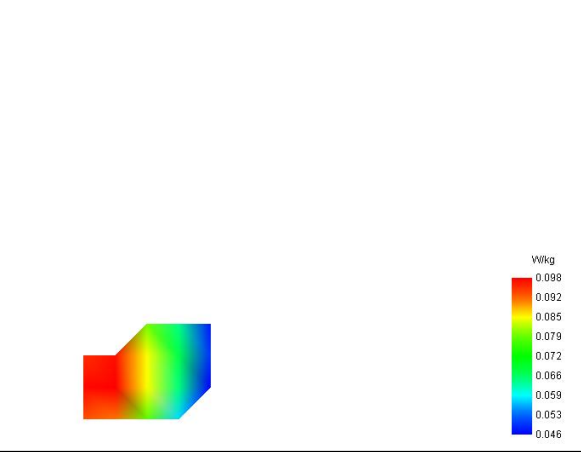
SAR 10g (W/Kg)	0.071608
SAR 1g (W/Kg)	0.094179

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1171	0.0982	0.0825	0.0696	0.0590



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 22

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

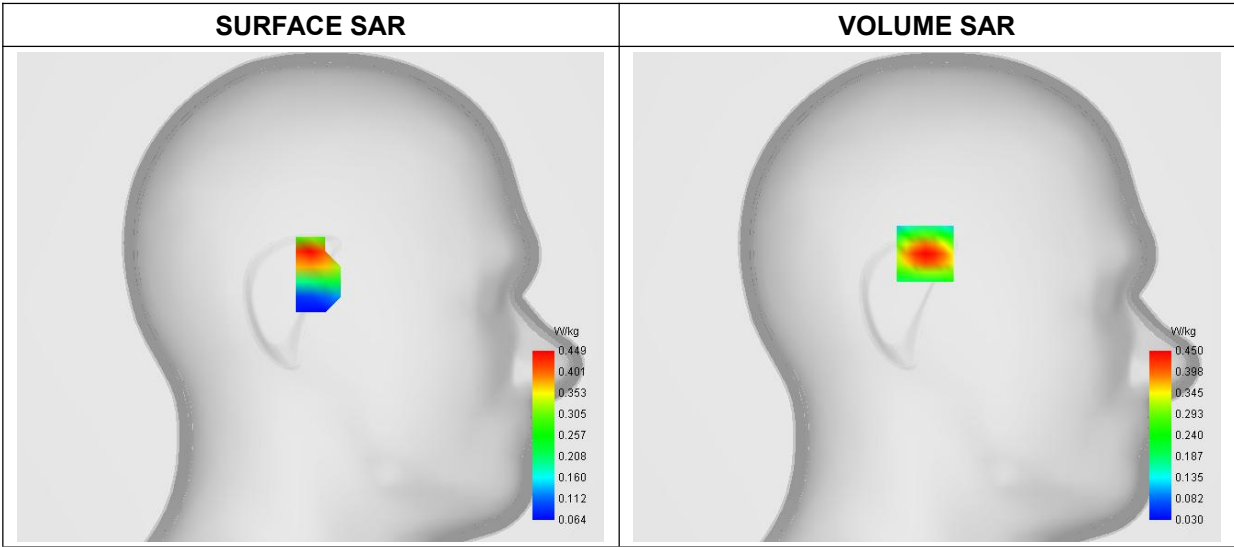
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	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)	40.41475
Conductivity (S/m)	1.761249
Power Variation (%)	1.511700
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

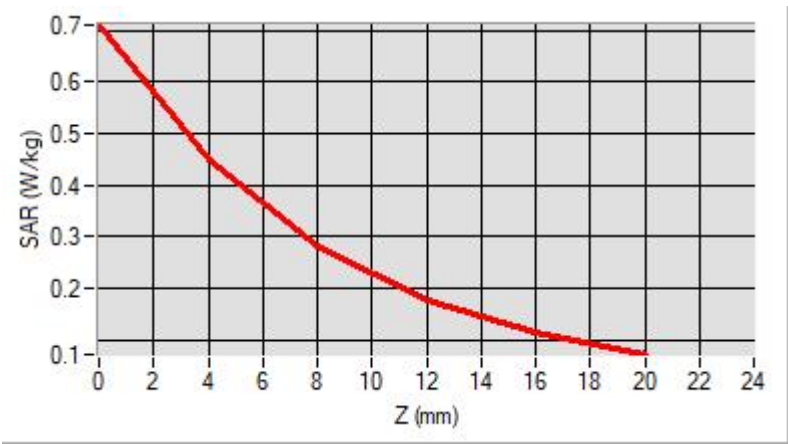


Maximum location: X=1.00, Y=23.00
D. SAR 1g & 10g

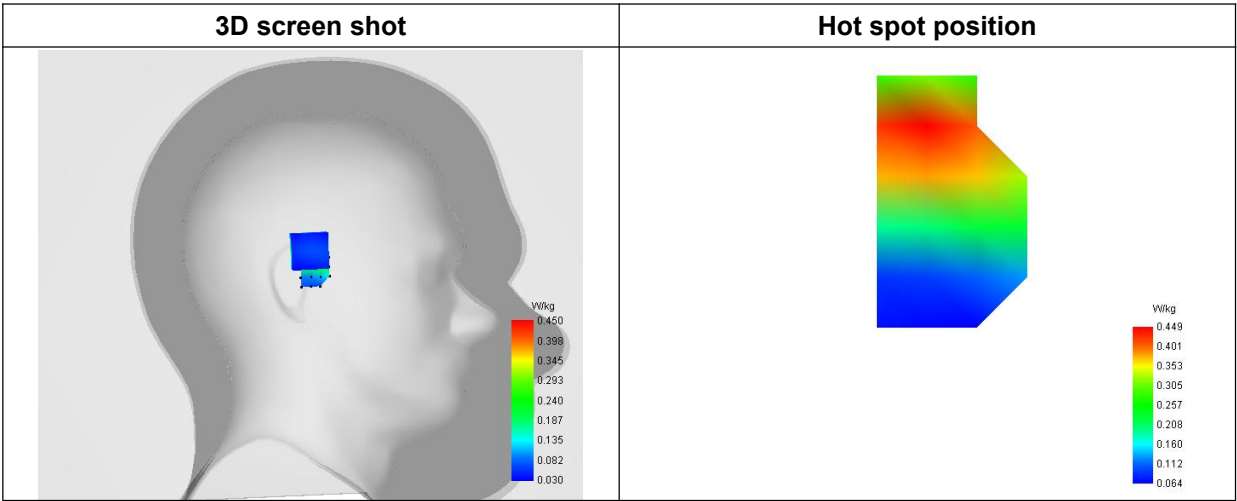
SAR 10g (W/Kg)	0.223161
SAR 1g (W/Kg)	0.413244

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7098	0.4503	0.2815	0.1772	0.1140



F. 3D Image



MEASUREMENT 23

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

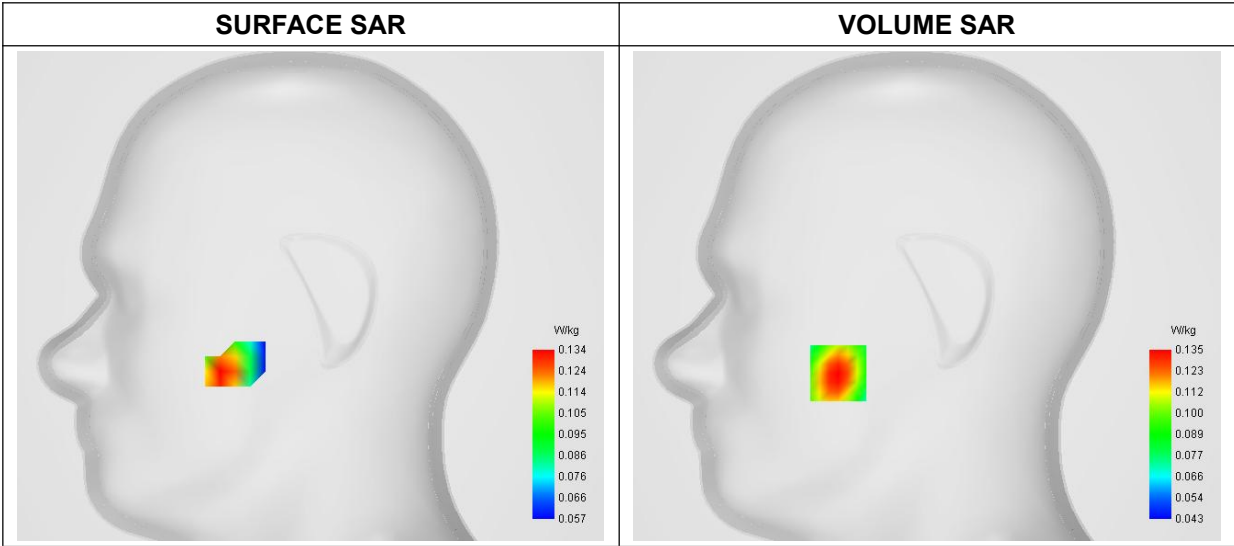
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	834.000000
Relative Permittivity (real part)	42.017320
Conductivity (S/m)	0.921498
Power Variation (%)	1.511400
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

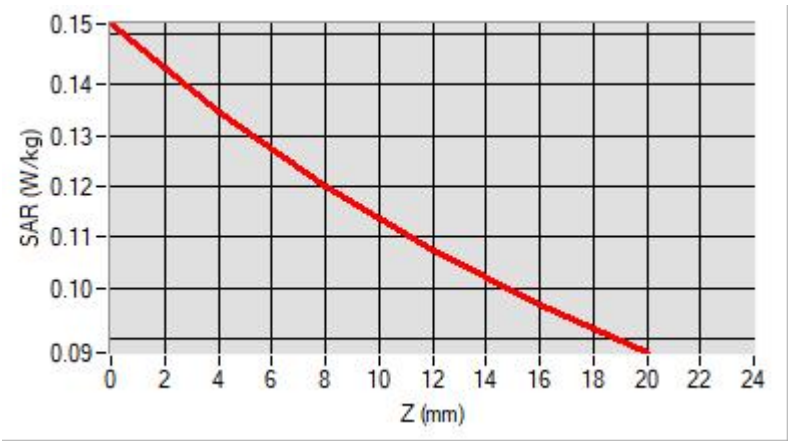


Maximum location: X=-47.00, Y=-41.00
D. SAR 1g & 10g

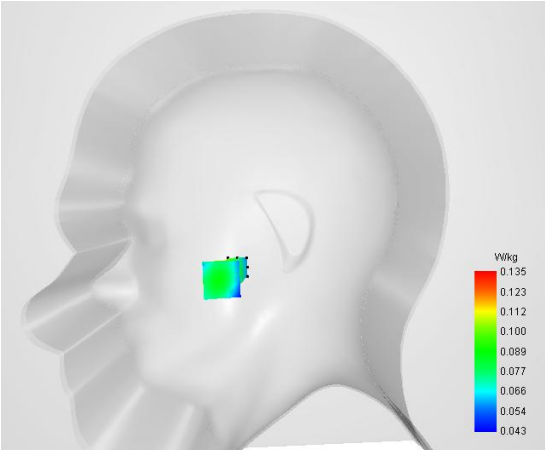
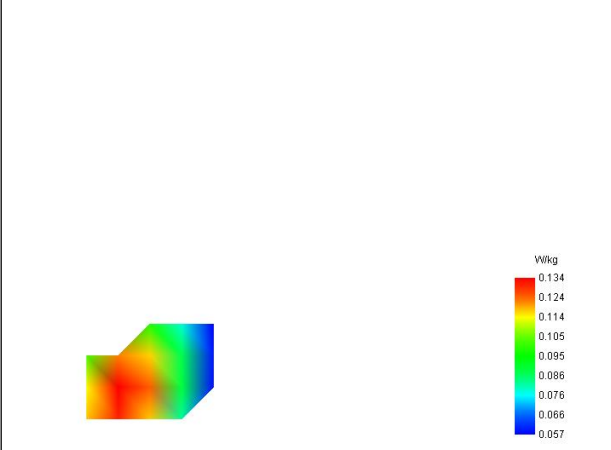
SAR 10g (W/Kg)	0.104026
SAR 1g (W/Kg)	0.129049

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1518	0.1347	0.1200	0.1076	0.0969



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 24

Type: Phone measurement (Complete)
Date of measurement: 2023-06-01
Measurement duration: 12 minutes 3 seconds

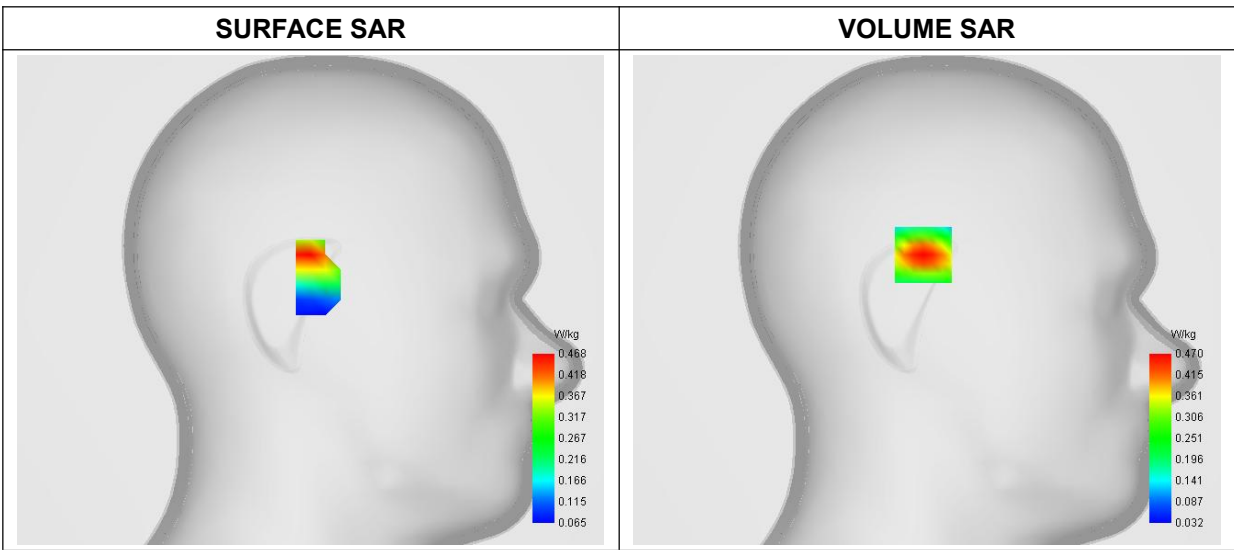
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	NR n25
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	39.542631
Conductivity (S/m)	1.373625
Power Variation (%)	1.235100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

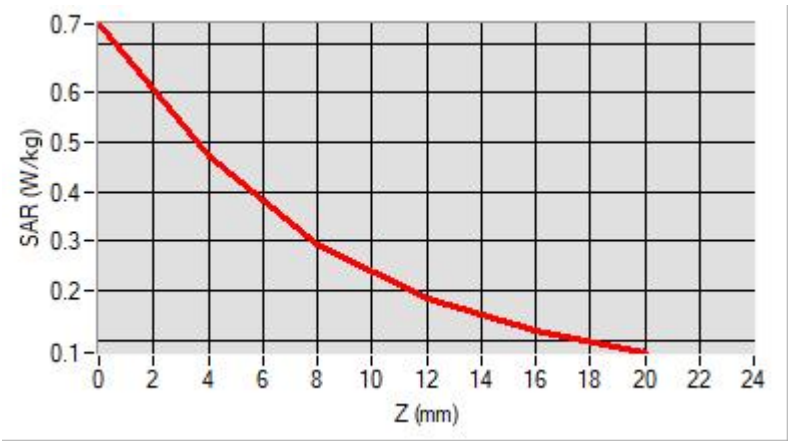


Maximum location: X=2.00, Y=24.00
D. SAR 1g & 10g

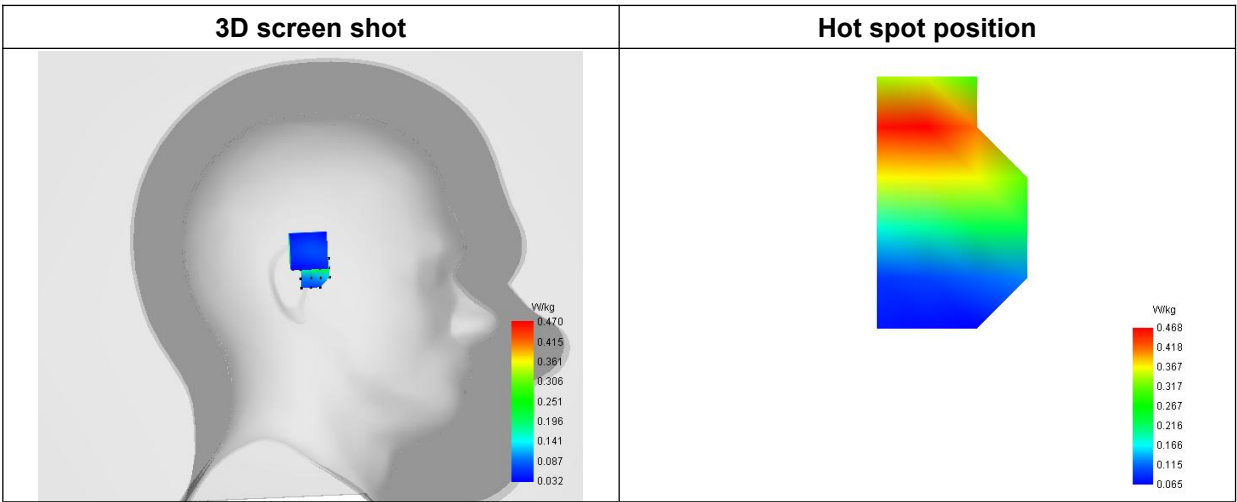
SAR 10g (W/Kg)	0.233353
SAR 1g (W/Kg)	0.431393

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.7392	0.4702	0.2946	0.1856	0.1193



F. 3D Image



MEASUREMENT 25

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

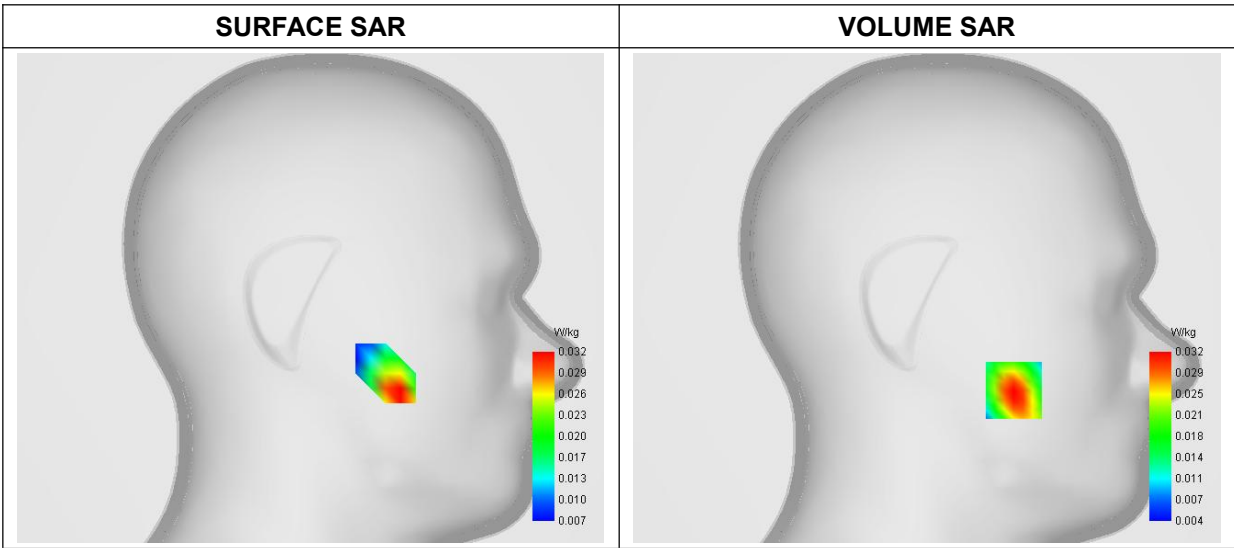
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2546.000000
Relative Permittivity (real part)	38.874295
Conductivity (S/m)	1.932356
Power Variation (%)	-0.414700
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

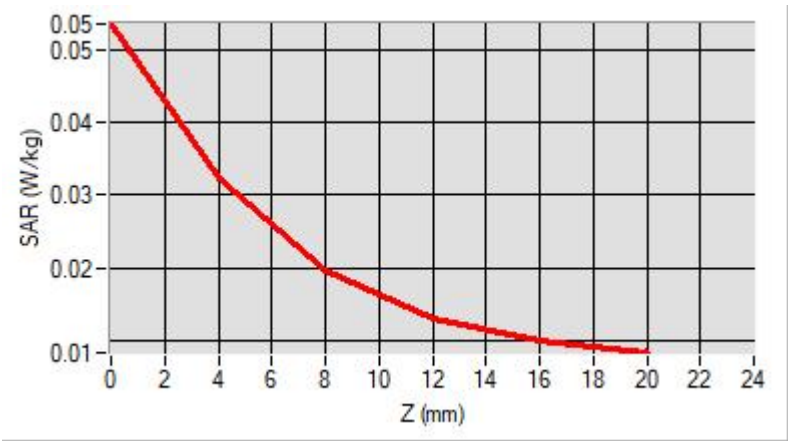


Maximum location: X=-46.00, Y=-49.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.017111
SAR 1g (W/Kg)	0.030081

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0536	0.0322	0.0197	0.0131	0.0099



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, showing the distribution of SAR (W/kg) on the head surface. A color scale on the right indicates the SAR values, ranging from 0.004 (blue) to 0.032 (red). The highest SAR values are concentrated near the ear area.	A 3D color map showing the hot spot position of the SAR distribution. The color scale on the right ranges from 0.007 (blue) to 0.032 (red). The hot spot is located near the ear area, corresponding to the highest SAR values.

MEASUREMENT 26

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

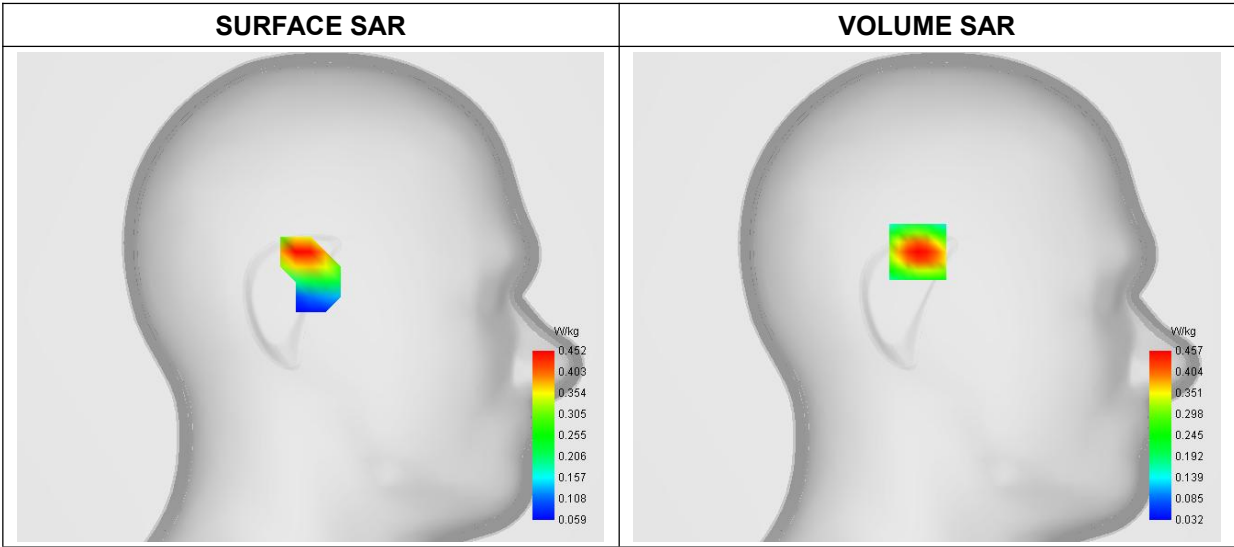
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	NR n66
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	40.421489
Conductivity (S/m)	1.762508
Power Variation (%)	-1.541400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

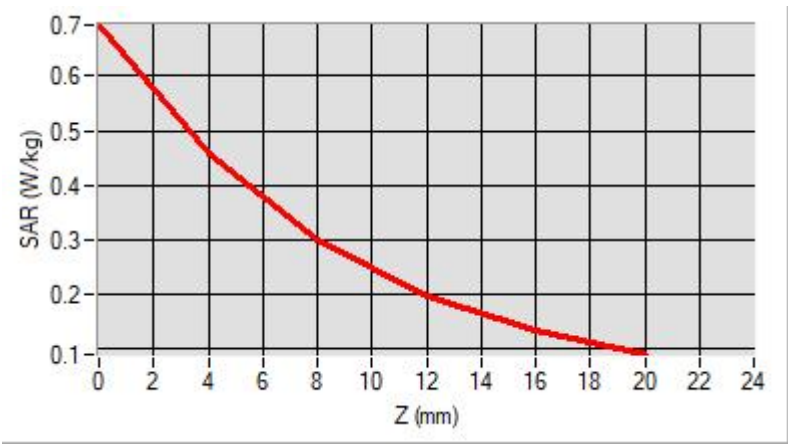


Maximum location: X=5.00, Y=24.00
D. SAR 1g & 10g

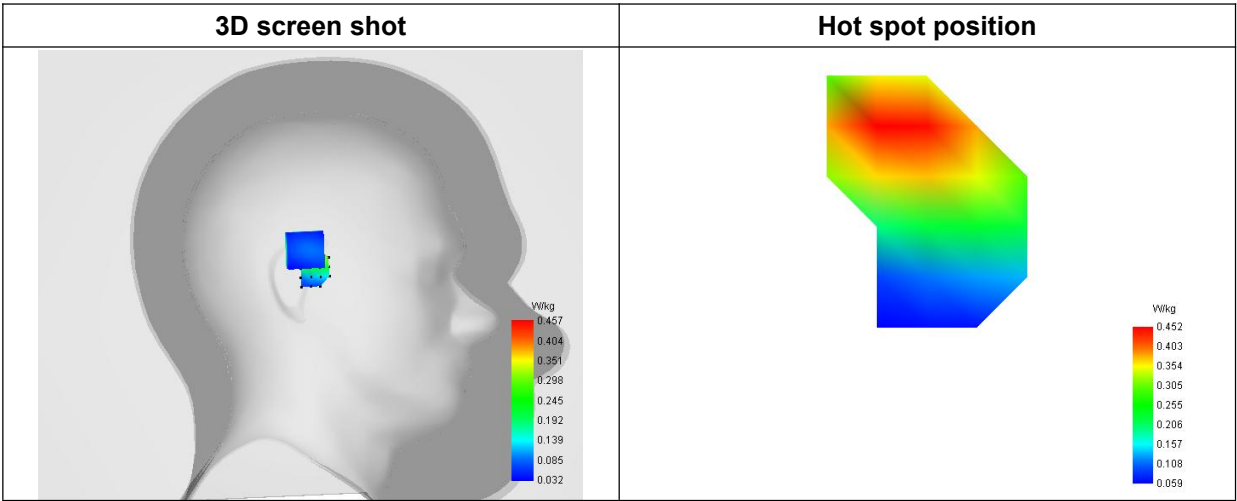
SAR 10g (W/Kg)	0.238360
SAR 1g (W/Kg)	0.421460

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6933	0.4570	0.2989	0.1980	0.1345



F. 3D Image



MEASUREMENT 27

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

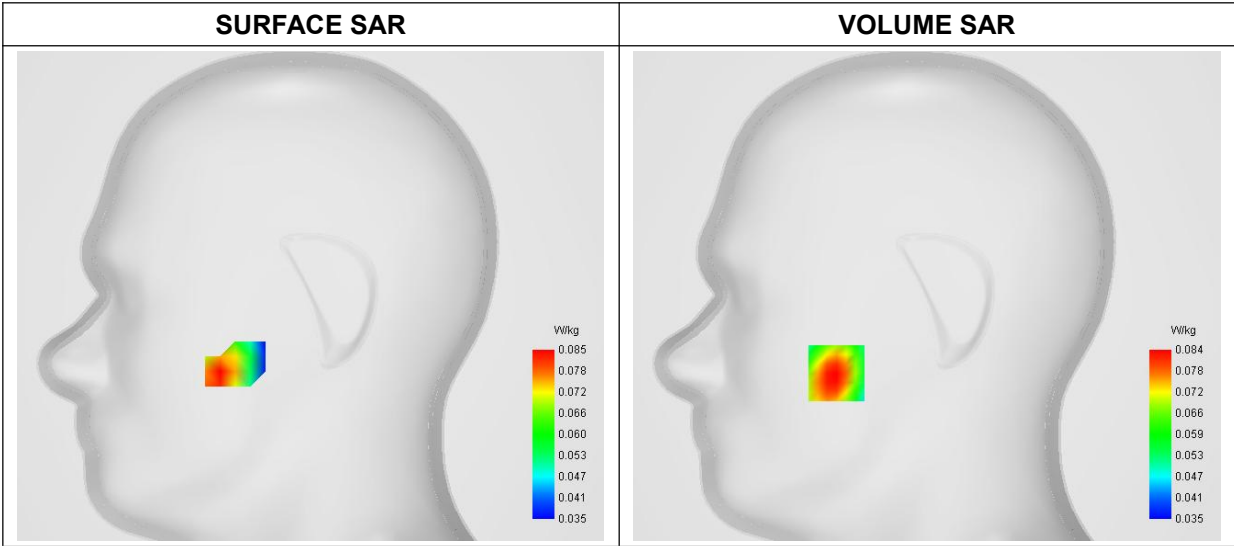
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right 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)	42.234951
Conductivity (S/m)	0.903071
Power Variation (%)	0.174100
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

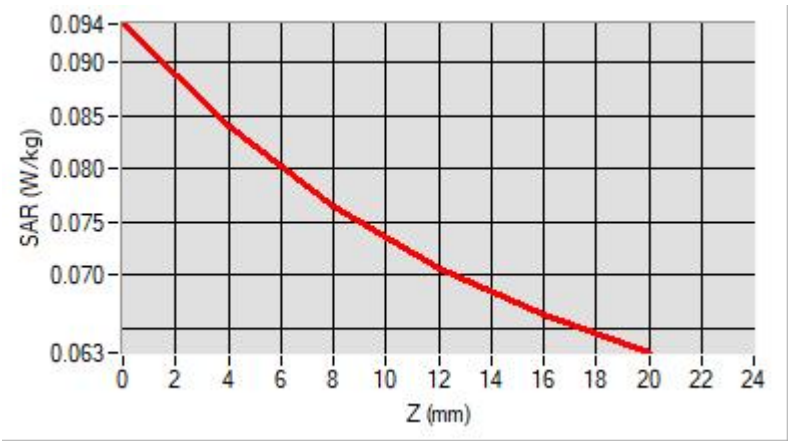


Maximum location: X=-48.00, Y=-41.00
D. SAR 1g & 10g

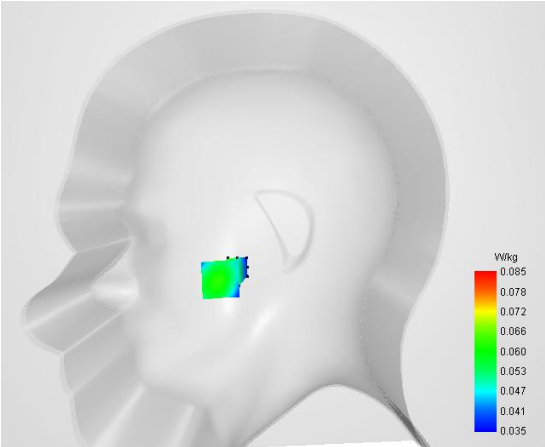
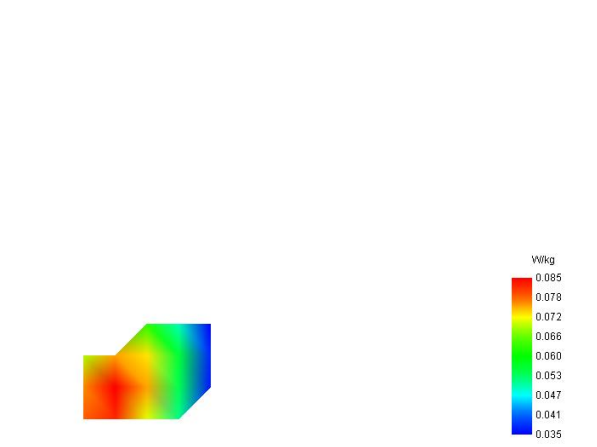
SAR 10g (W/Kg)	0.070071
SAR 1g (W/Kg)	0.083058

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0937	0.0841	0.0764	0.0706	0.0663



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 28

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

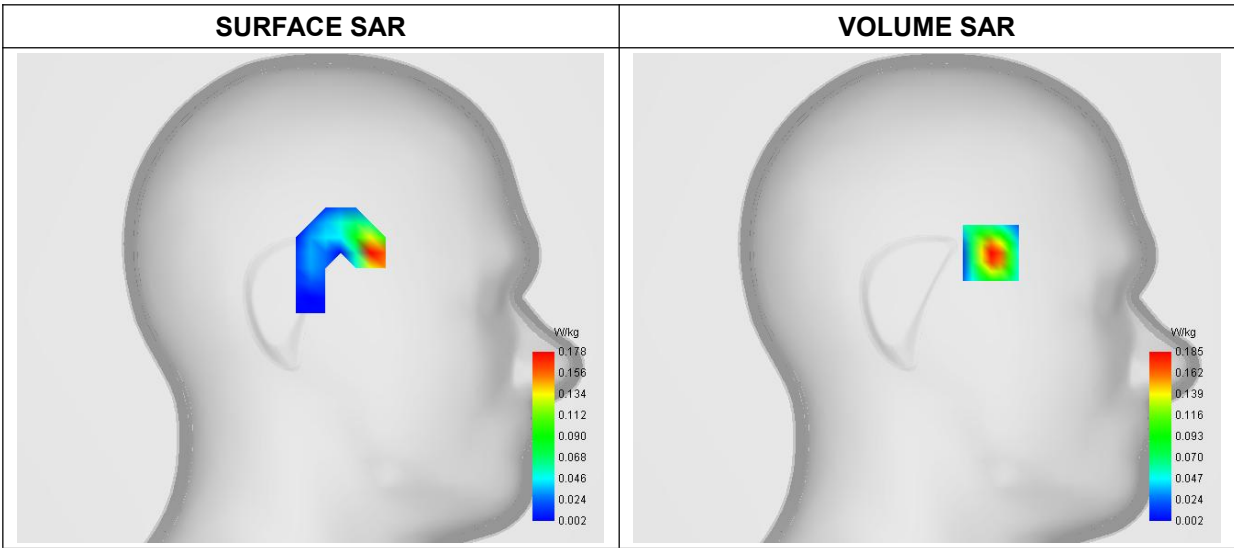
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left 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)	36.861835
Conductivity (S/m)	3.054129
Power Variation (%)	-0.417470
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

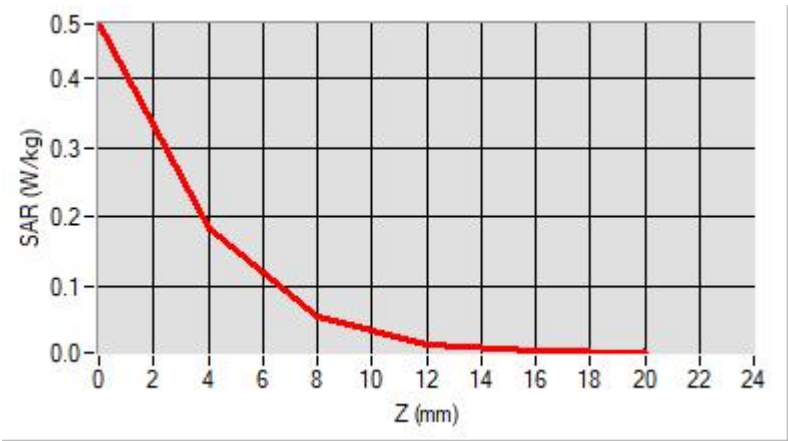


Maximum location: X=-34.00, Y=24.00
D. SAR 1g & 10g

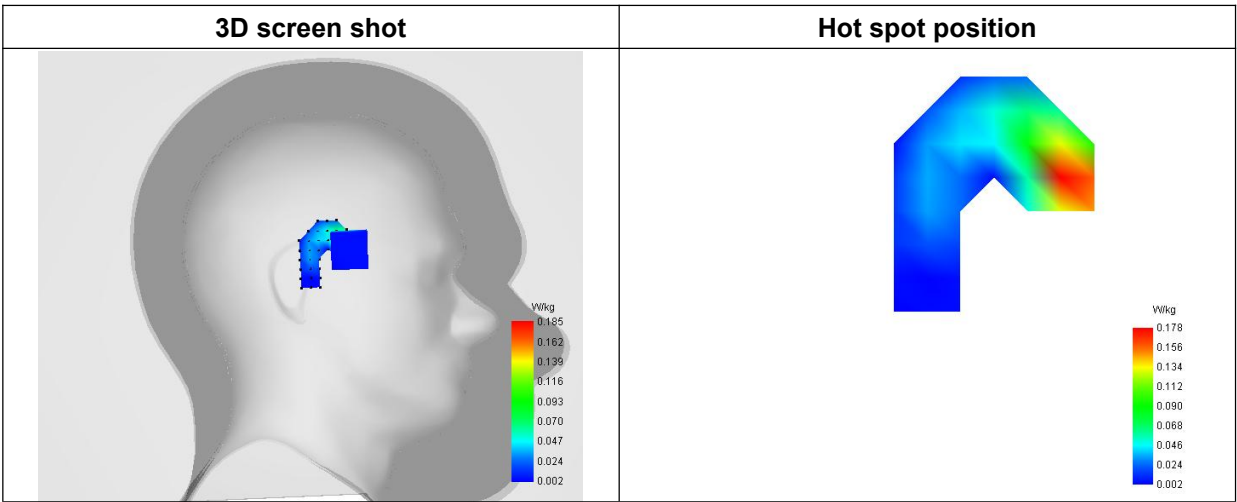
SAR 10g (W/Kg)	0.065944
SAR 1g (W/Kg)	0.174642

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4784	0.1845	0.0583	0.0169	0.0071



F. 3D Image



MEASUREMENT 29

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

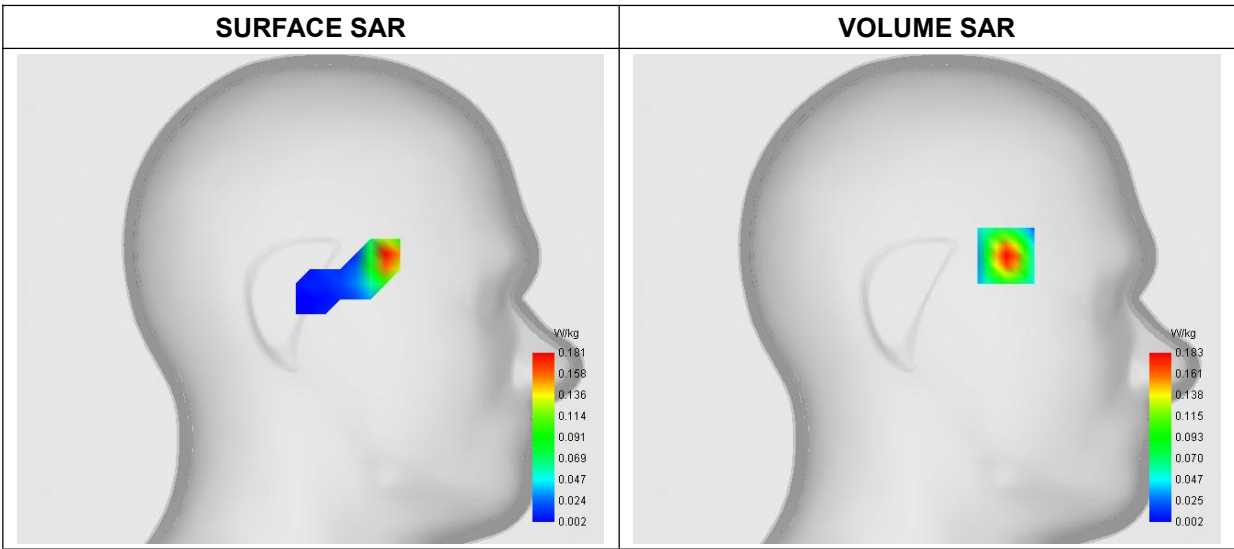
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	3750.000000
Relative Permittivity (real part)	35.462541
Conductivity (S/m)	3.323747
Power Variation (%)	-0.544700
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

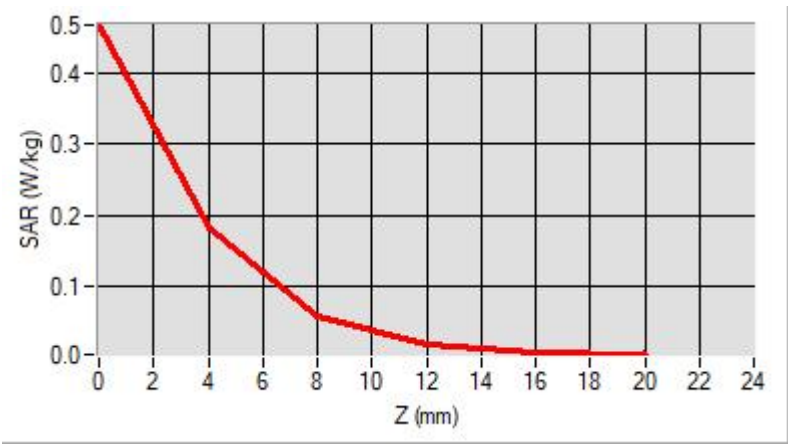


Maximum location: X=-42.00, Y=23.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.067351
SAR 1g (W/Kg)	0.172616

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4669	0.1833	0.0597	0.0181	0.0078



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, showing the distribution of SAR (W/kg) on the head. A color scale on the right indicates SAR values from 0.002 to 0.183 W/kg.	A 3D rendering of a human head model in profile, showing the distribution of SAR (W/kg) on the head. A color scale on the right indicates SAR values from 0.002 to 0.181 W/kg.

MEASUREMENT 30

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

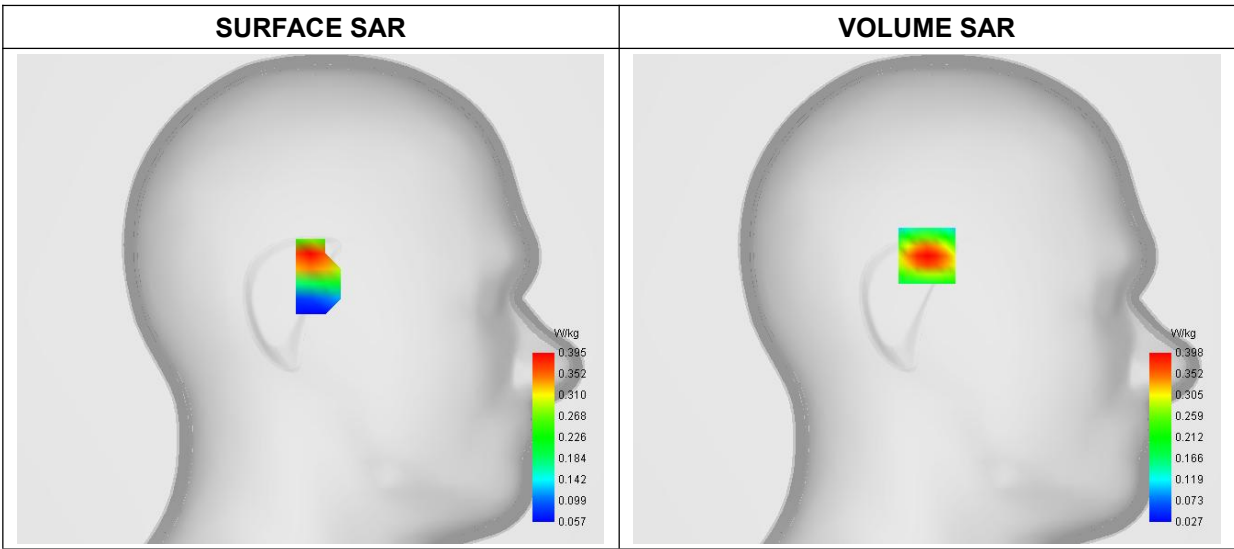
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	DC_7A_n2A
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	40.422911
Conductivity (S/m)	1.761483
Power Variation (%)	1.561400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

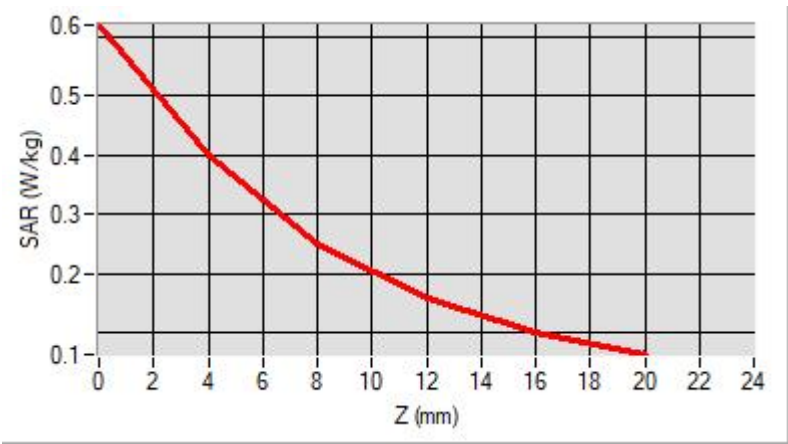


Maximum location: X=0.00, Y=23.00
D. SAR 1g & 10g

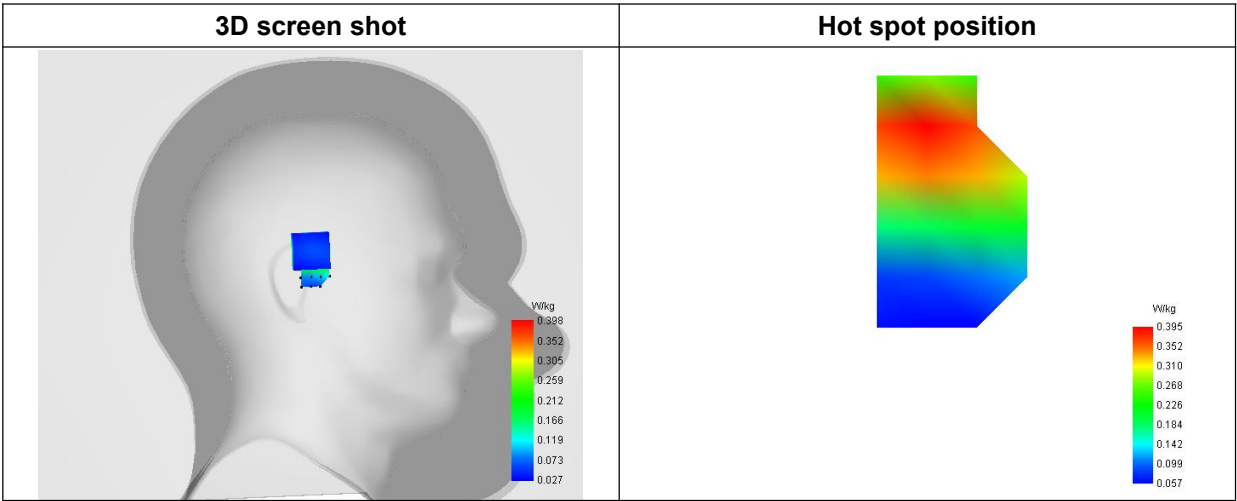
SAR 10g (W/Kg)	0.198712
SAR 1g (W/Kg)	0.365513

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6194	0.3980	0.2518	0.1598	0.1028



F. 3D Image



MEASUREMENT 31

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

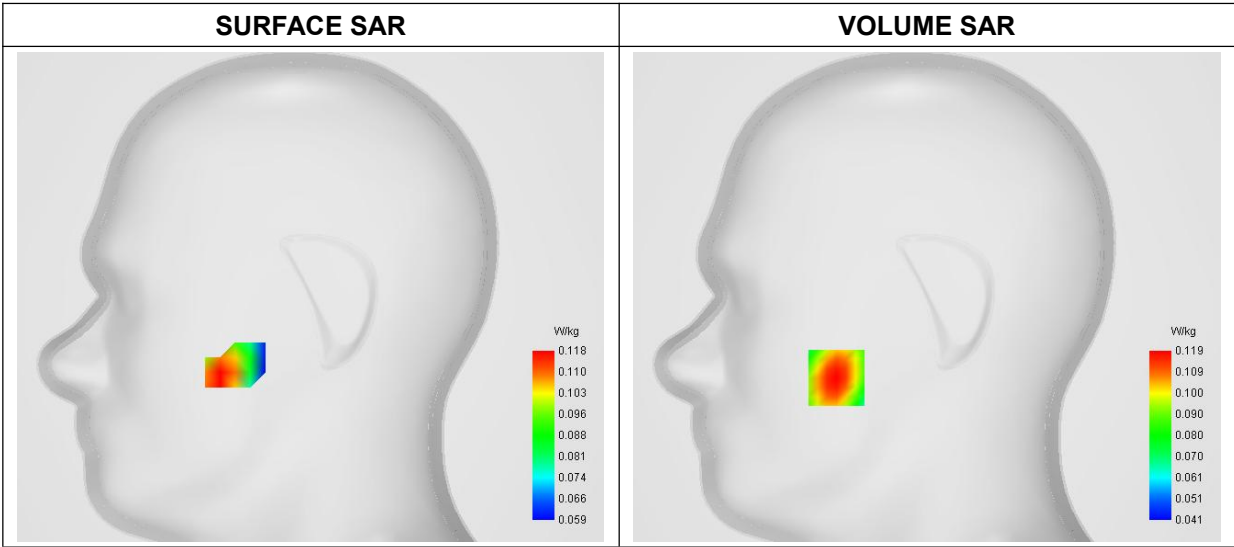
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	839.000000
Relative Permittivity (real part)	42.014129
Conductivity (S/m)	0.922694
Power Variation (%)	2.511700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

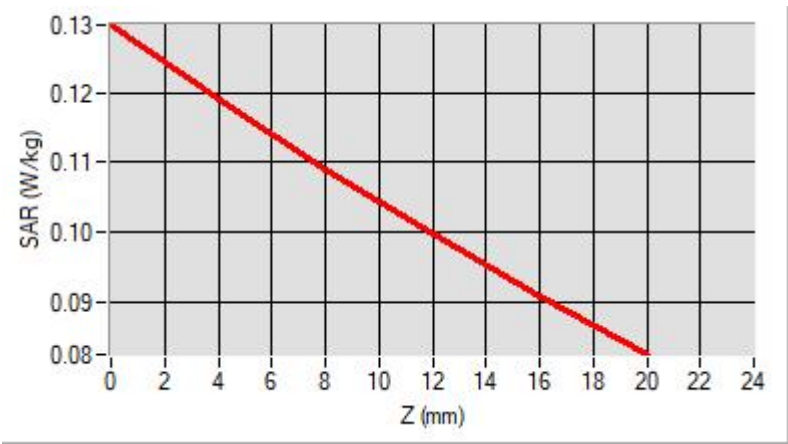


Maximum location: X=-48.00, Y=-43.00
D. SAR 1g & 10g

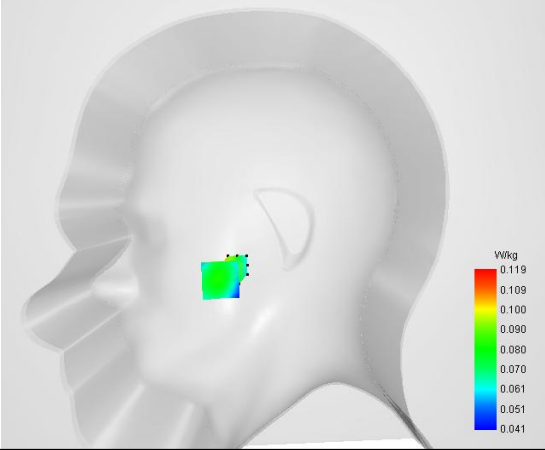
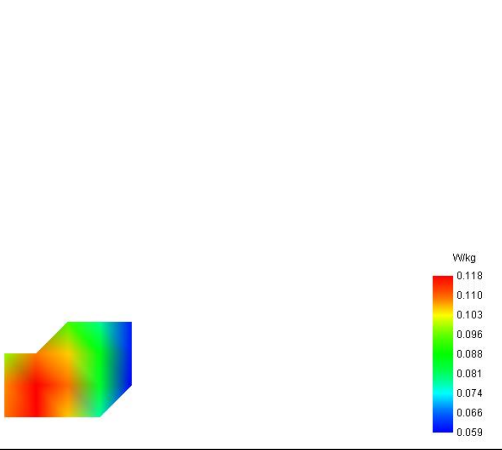
SAR 10g (W/Kg)	0.095796
SAR 1g (W/Kg)	0.114913

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1297	0.1191	0.1091	0.0996	0.0908



F. 3D Image

3D screen shot	Hot spot position
	

MEASUREMENT 32

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

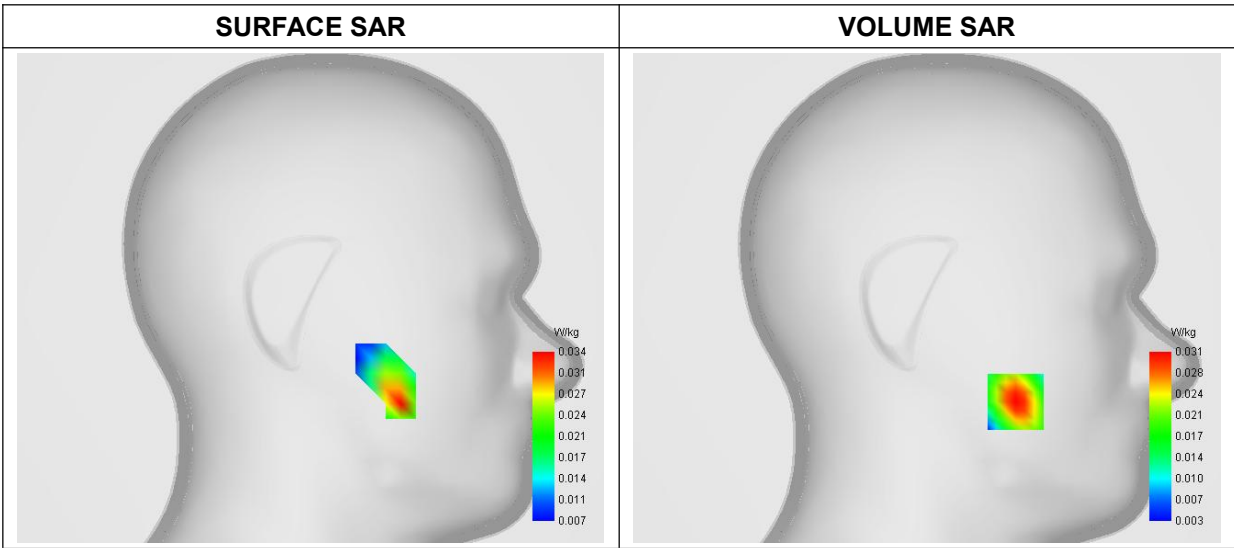
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left head
Device Position	Cheek
Band	NR DC_4A_n41A
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2640.000000
Relative Permittivity (real part)	38.872918
Conductivity (S/m)	1.931523
Power Variation (%)	1.175600
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

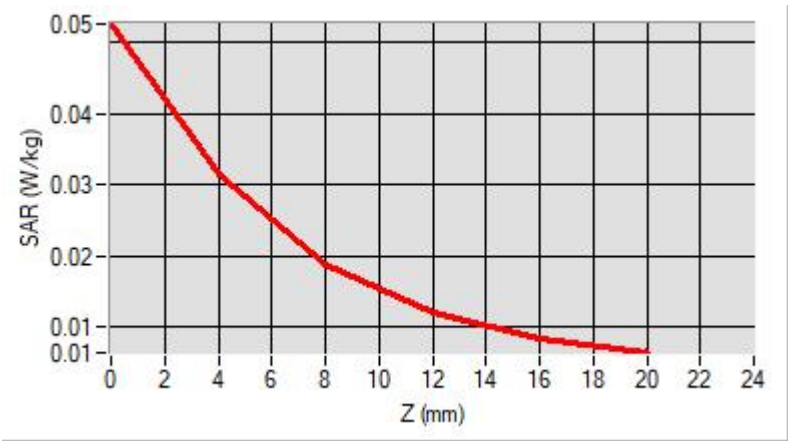


Maximum location: X=-47.00, Y=-55.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.016234
SAR 1g (W/Kg)	0.029261

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.0526	0.0314	0.0188	0.0119	0.0084



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, localized area of high SAR (red/yellow) is visible near the ear. A color scale on the right indicates SAR values from 0.003 to 0.034 W/kg.	A 3D rendering of a human head model in profile, facing right. A small, localized area of high SAR (red/yellow) is visible near the ear. A color scale on the right indicates SAR values from 0.007 to 0.034 W/kg.

MEASUREMENT 33

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

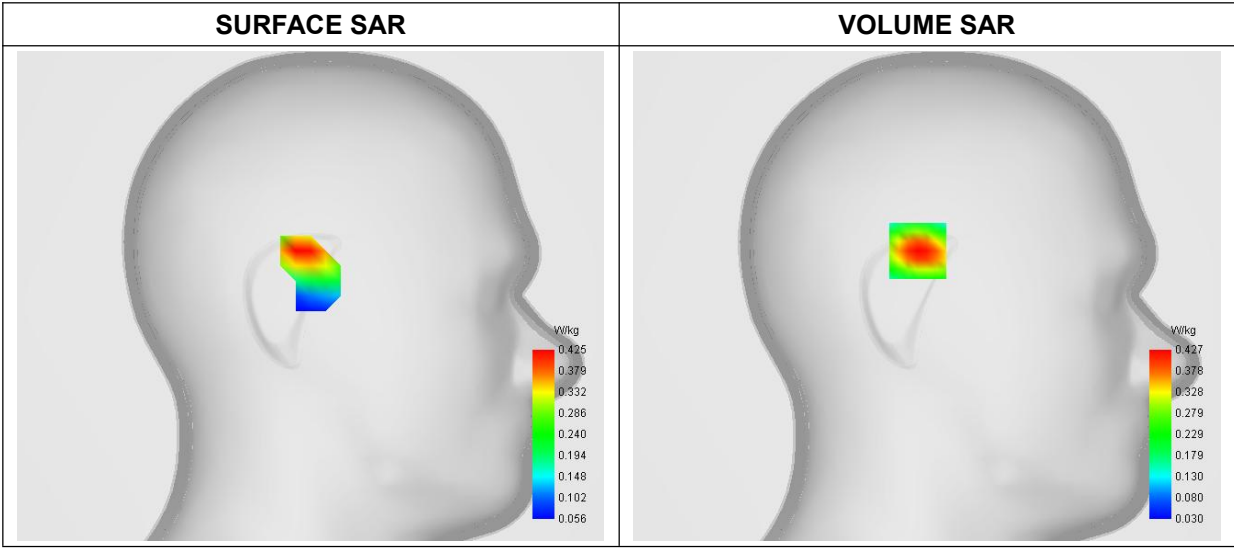
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left Head
Device Position	Cheek
Band	DC_5A_n66A
Channels	DFT-s-OFDM QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	40.424216
Conductivity (S/m)	1.761368
Power Variation (%)	1.224700
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

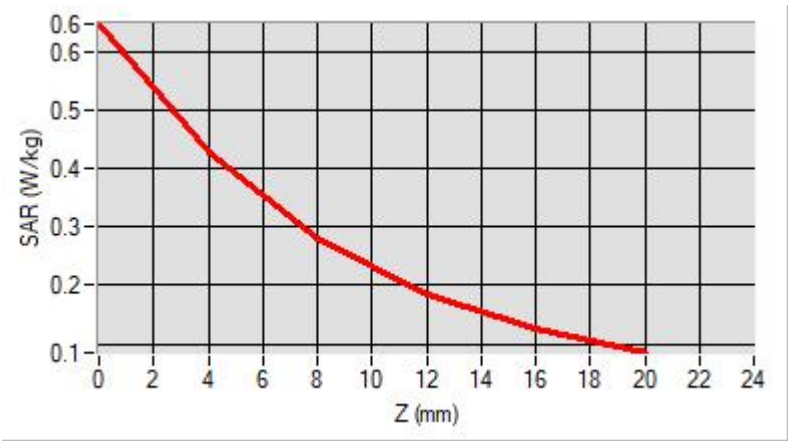


Maximum location: X=5.00, Y=24.00
D. SAR 1g & 10g

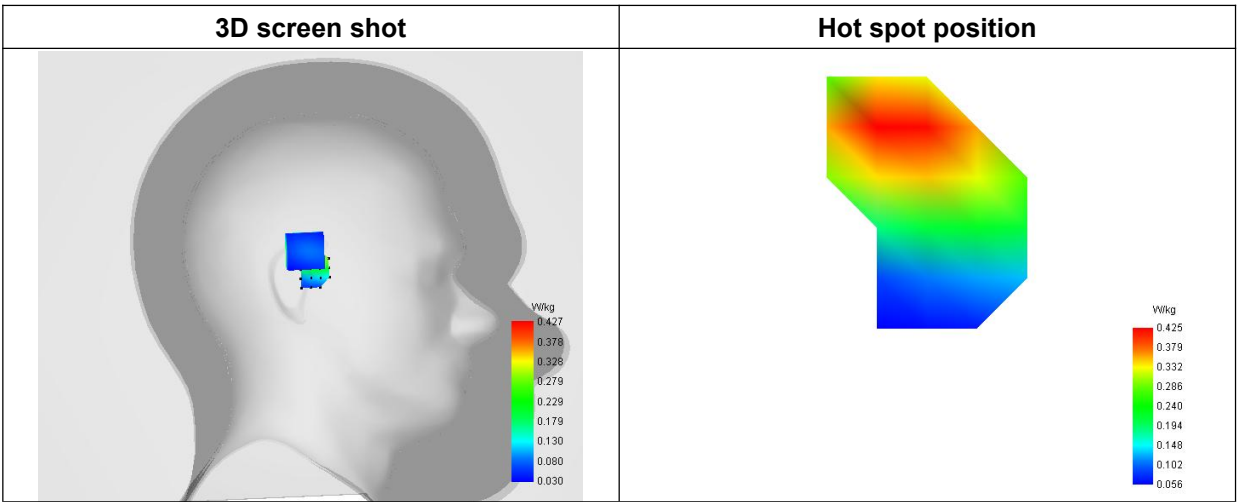
SAR 10g (W/Kg)	0.223812
SAR 1g (W/Kg)	0.394272

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.6473	0.4274	0.2800	0.1857	0.1263



F. 3D Image



MEASUREMENT 34

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

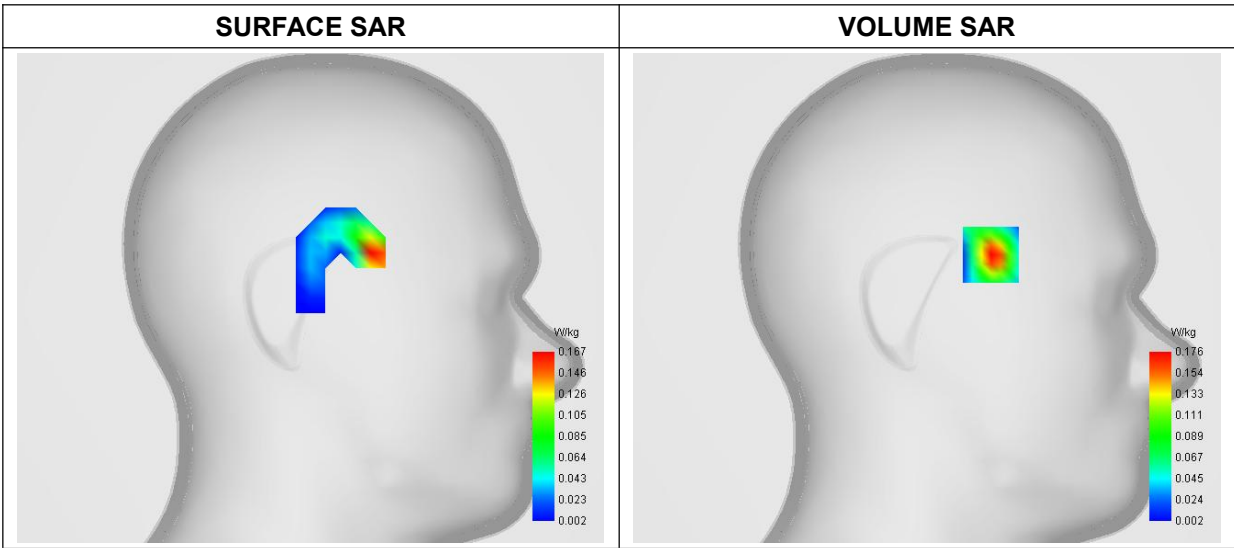
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left Head
Device Position	Cheek
Band	DC_2A_n77A_3450-3550MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3500.000000
Relative Permittivity (real part)	36.861835
Conductivity (S/m)	3.054129
Power Variation (%)	1.147100
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

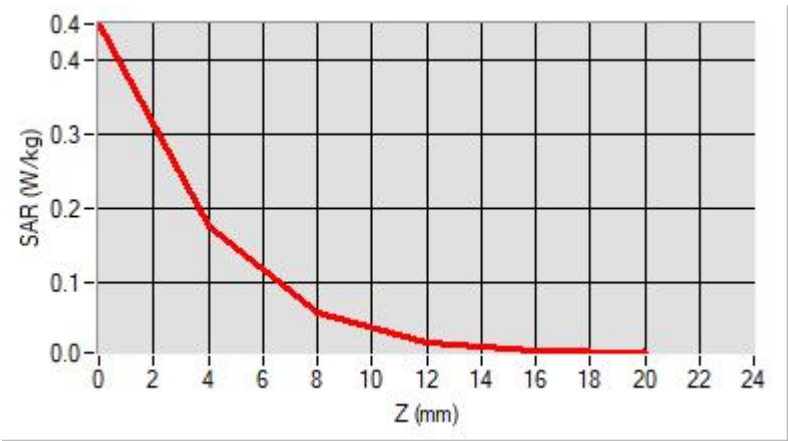


Maximum location: X=-34.00, Y=23.00
D. SAR 1g & 10g

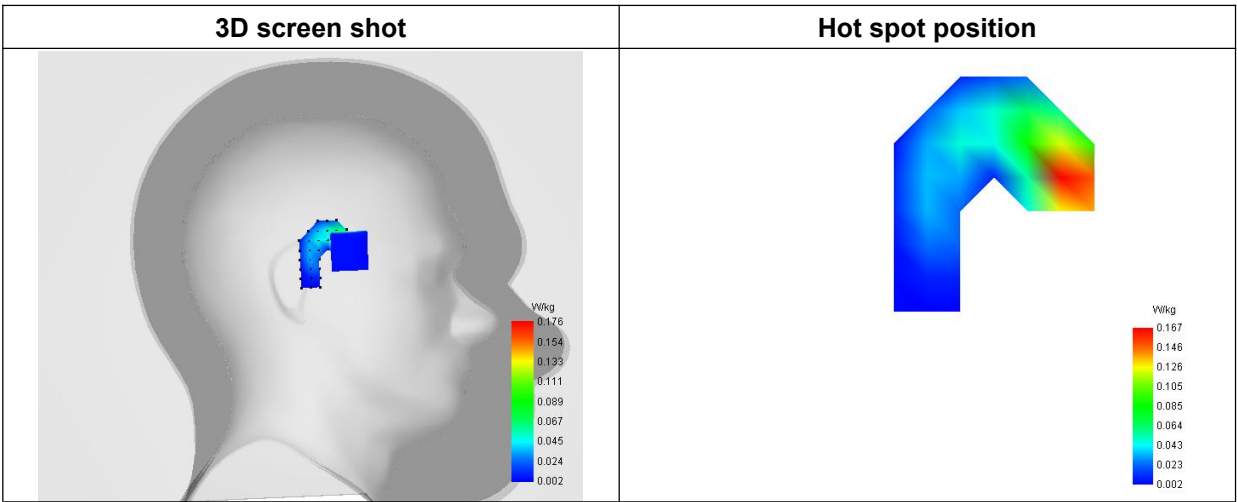
SAR 10g (W/Kg)	0.063042
SAR 1g (W/Kg)	0.166382

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4478	0.1763	0.0576	0.0174	0.0073



F. 3D Image



MEASUREMENT 35

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

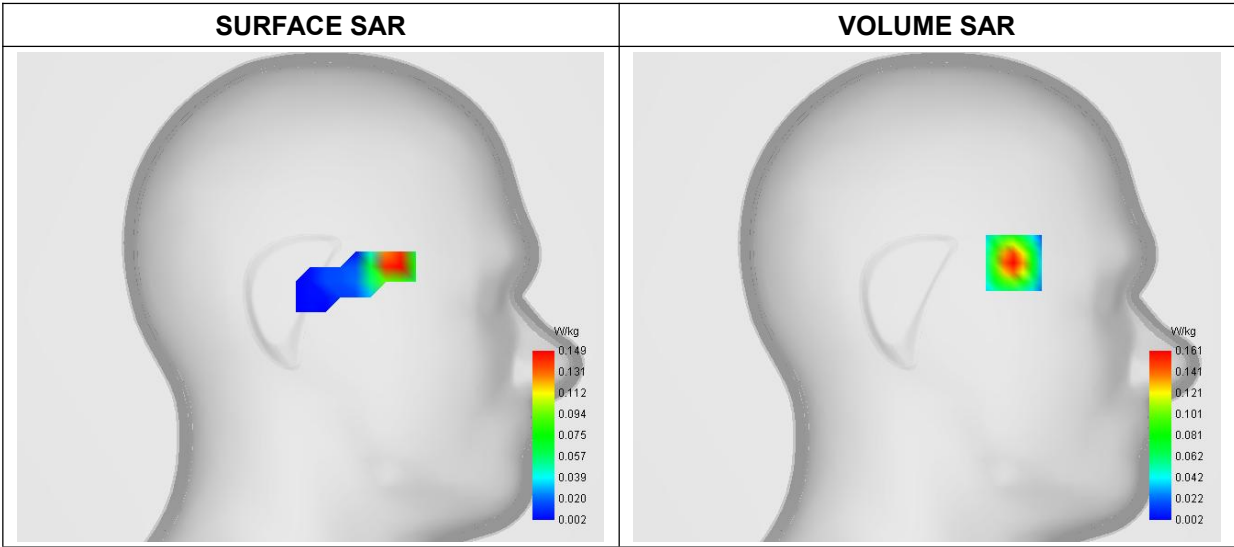
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Left Head
Device Position	Cheek
Band	DC_2A_n77A_3700-3980MHz
Channels	DFT-s-OFDM QPSK, 100MHz, 1RB, Middle
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	3840.000000
Relative Permittivity (real part)	34.931881
Conductivity (S/m)	3.644621
Power Variation (%)	0.591400
Ambient Temperature	22.4
Liquid Temperature	22.4

C. SAR Surface and Volume

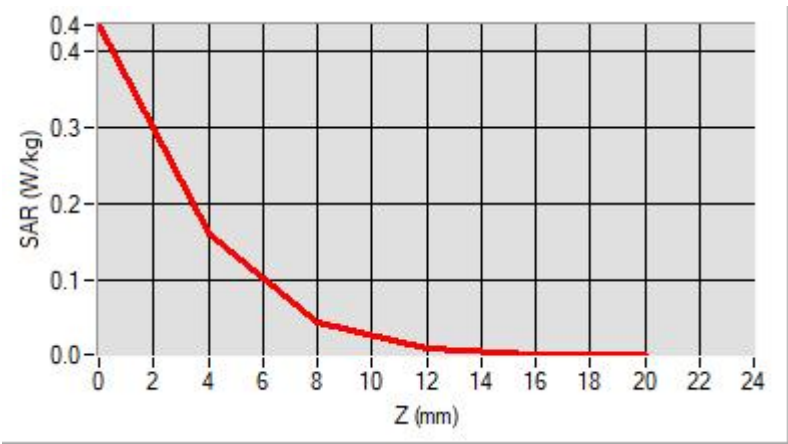


Maximum location: X=-46.00, Y=18.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.059697
SAR 1g (W/Kg)	0.155605

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.4343	0.1610	0.0472	0.0122	0.0049



F. 3D Image

3D screen shot	Hot spot position
A 3D rendering of a human head model in profile, facing right. A small, rectangular, blue-colored region is visible on the side of the head, near the ear. A color scale legend is positioned to the right of the head, showing a gradient from blue (0.002) to red (0.161) W/kg.	A 3D rendering of a human head model in profile, facing right. A small, rectangular, blue-colored region is visible on the side of the head, near the ear. A color scale legend is positioned to the right of the head, showing a gradient from blue (0.002) to red (0.149) W/kg.

MEASUREMENT 36

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

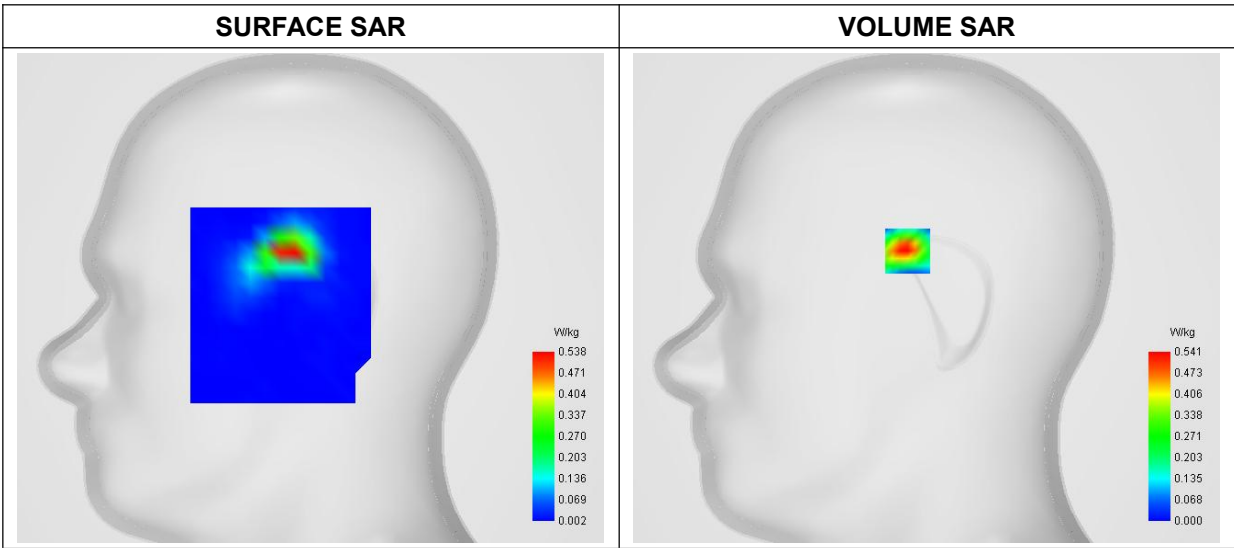
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	WiFi(5.2GHz)_ 802.11a -ANT0
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5180.000000
Relative Permittivity (real part)	37.492911
Conductivity (S/m)	4.631483
Power Variation (%)	1.561400
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

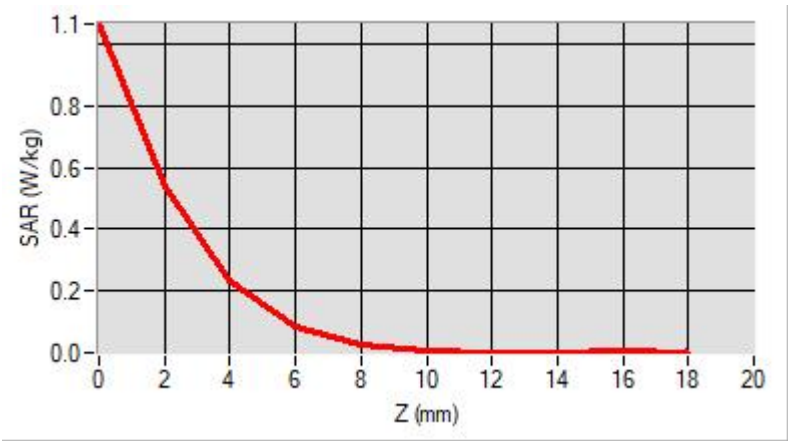


Maximum location: X=-10.00, Y=25.00
D. SAR 1g & 10g

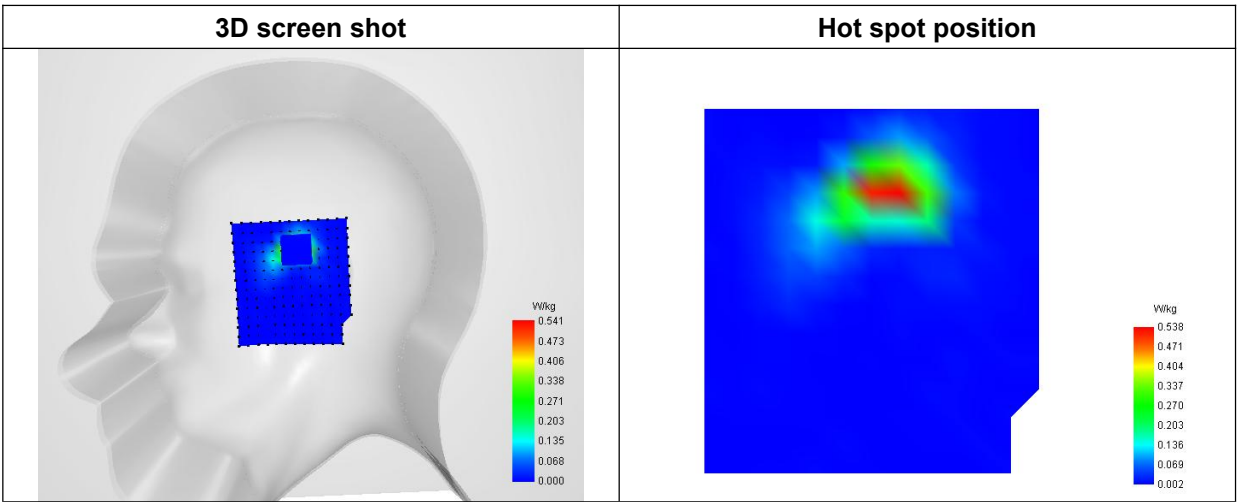
SAR 10g (W/Kg)	0.173996
SAR 1g (W/Kg)	0.558170

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)	1.0637	0.5411	0.2348	0.0844	0.0246	0.0090	0.0002	0.0033	0.0051



F. 3D Image



MEASUREMENT 37

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

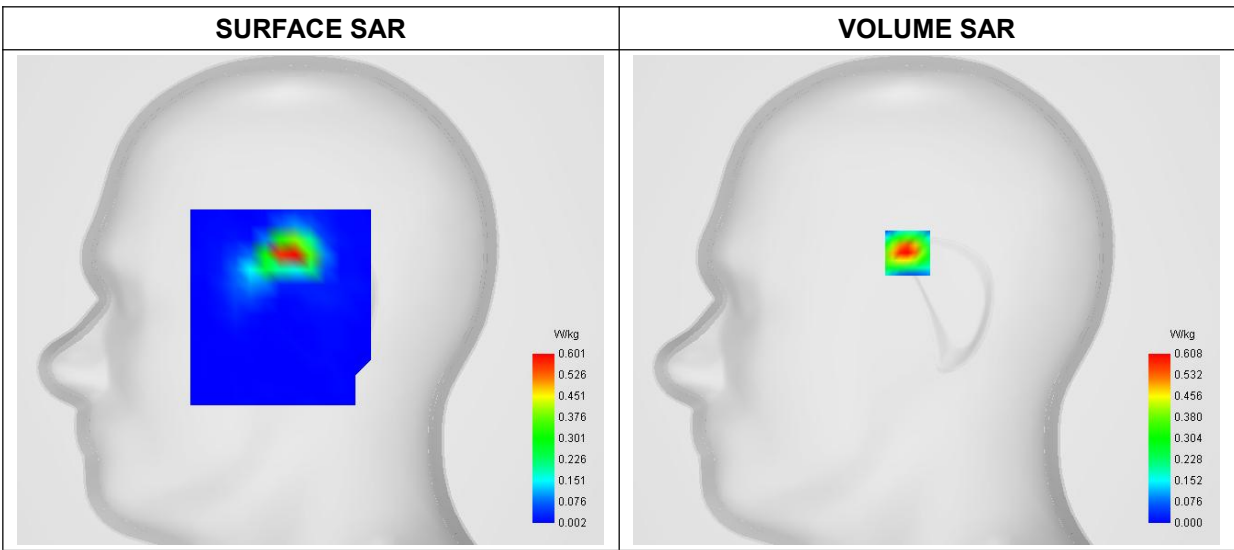
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	WiFi(5.3GHz)_802.11a-ANT0
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5280.000000
Relative Permittivity (real part)	37.493412
Conductivity (S/m)	4.632694
Power Variation (%)	2.511700
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

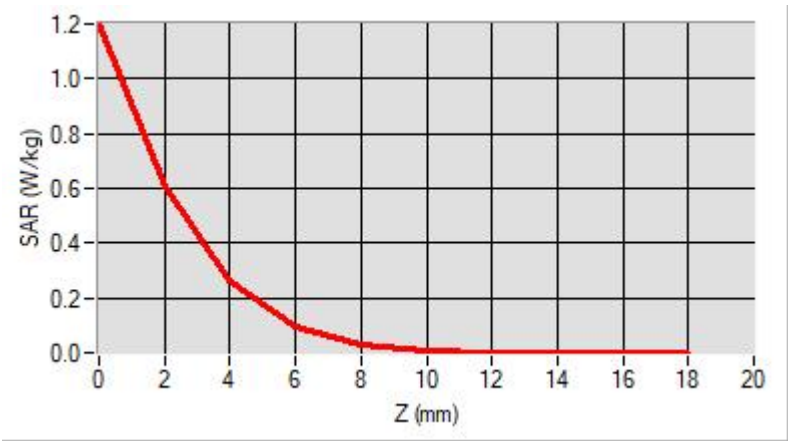


Maximum location: X=-10.00, Y=25.00
D. SAR 1g & 10g

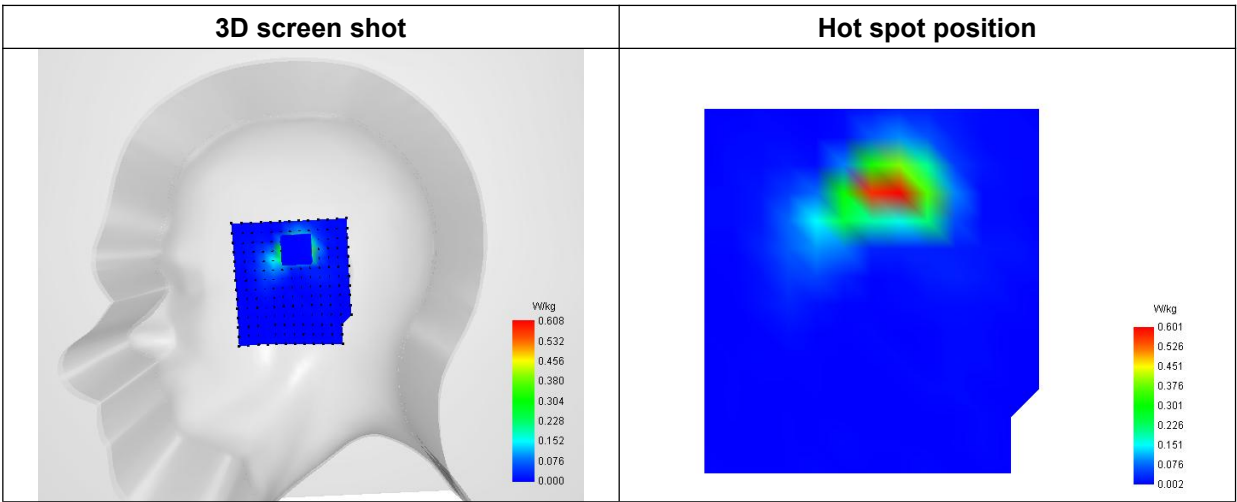
SAR 10g (W/Kg)	0.191300
SAR 1g (W/Kg)	0.623197

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)	1.1994	0.6079	0.2633	0.0942	0.0271	0.0084	0.0006	0.0027	0.0016



F. 3D Image



MEASUREMENT 38

Type: Phone measurement (Complete)
Date of measurement: 2024-05-27
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2023-07-07

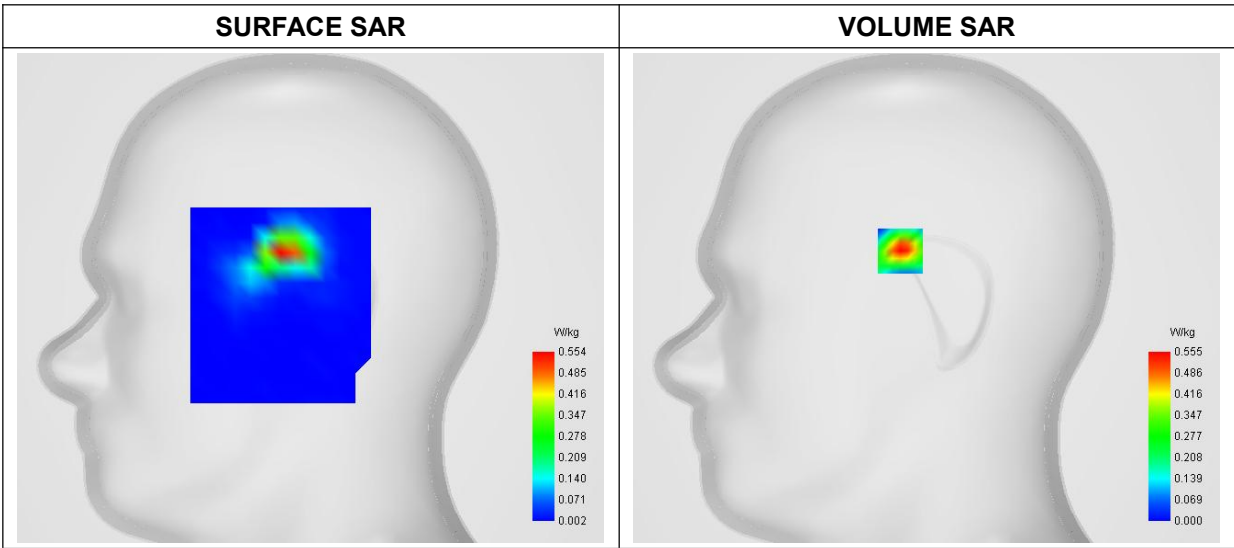
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	WiFi(5.6GHz)_802.11a-ANT0
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	5500.000000
Relative Permittivity (real part)	36.192918
Conductivity (S/m)	5.061523
Power Variation (%)	1.175600
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

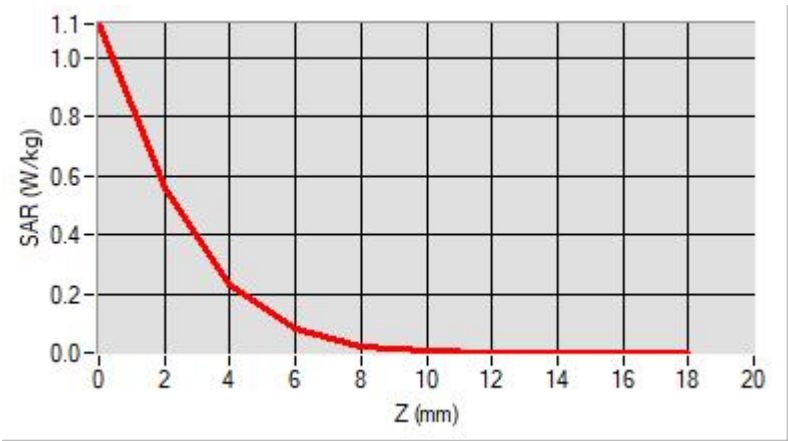


Maximum location: X=-14.00, Y=25.00
D. SAR 1g & 10g

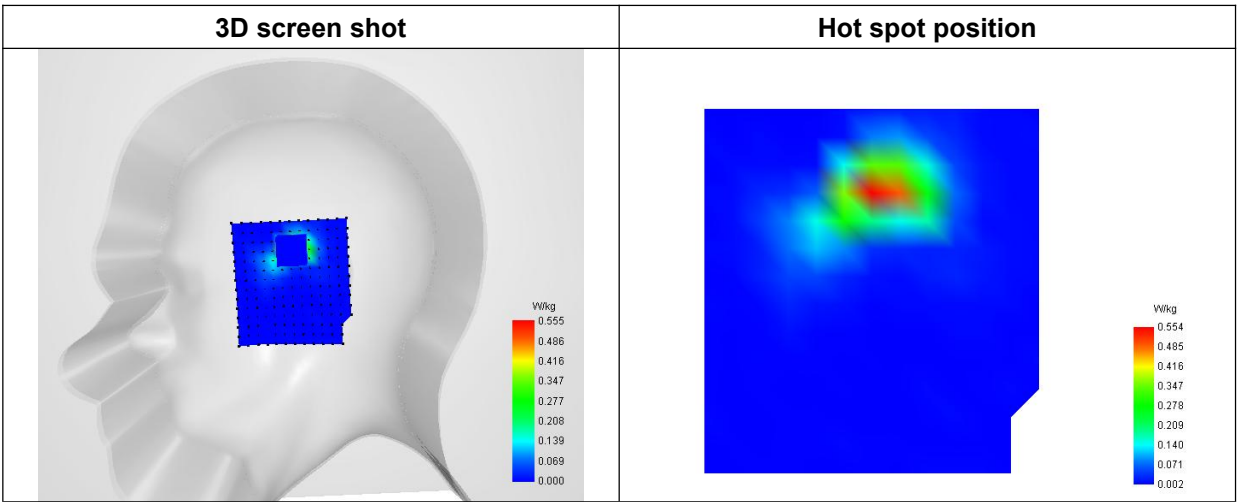
SAR 10g (W/Kg)	0.181796
SAR 1g (W/Kg)	0.582090

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)	1.1153	0.5550	0.2326	0.0785	0.0202	0.0083	0.0001	0.0006	0.0022



F. 3D Image



MEASUREMENT 39

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

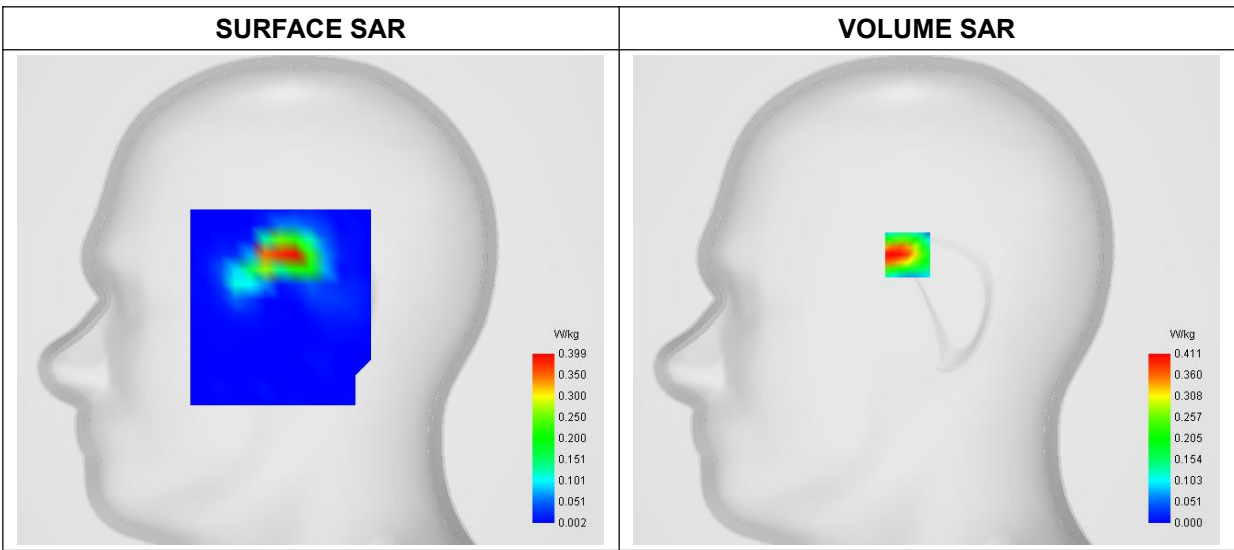
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	5825.000000
Relative Permittivity (real part)	36.231718
Conductivity (S/m)	5.241544
Power Variation (%)	1.224700
Ambient Temperature	22.8
Liquid Temperature	22.8

C. SAR Surface and Volume

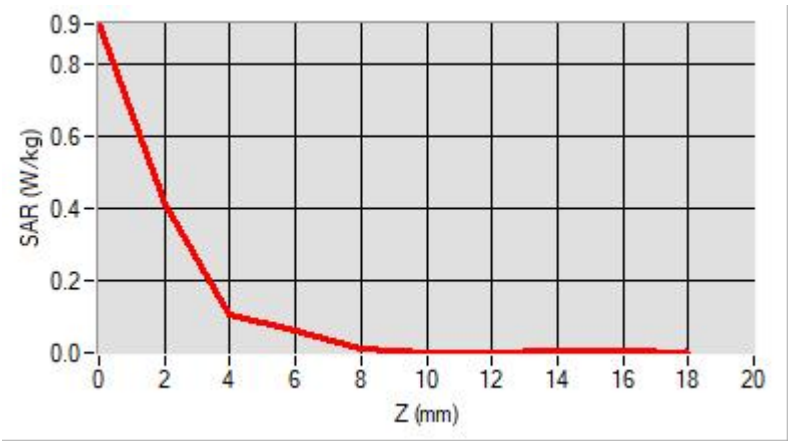


Maximum location: X=-10.00, Y=24.00
D. SAR 1g & 10g

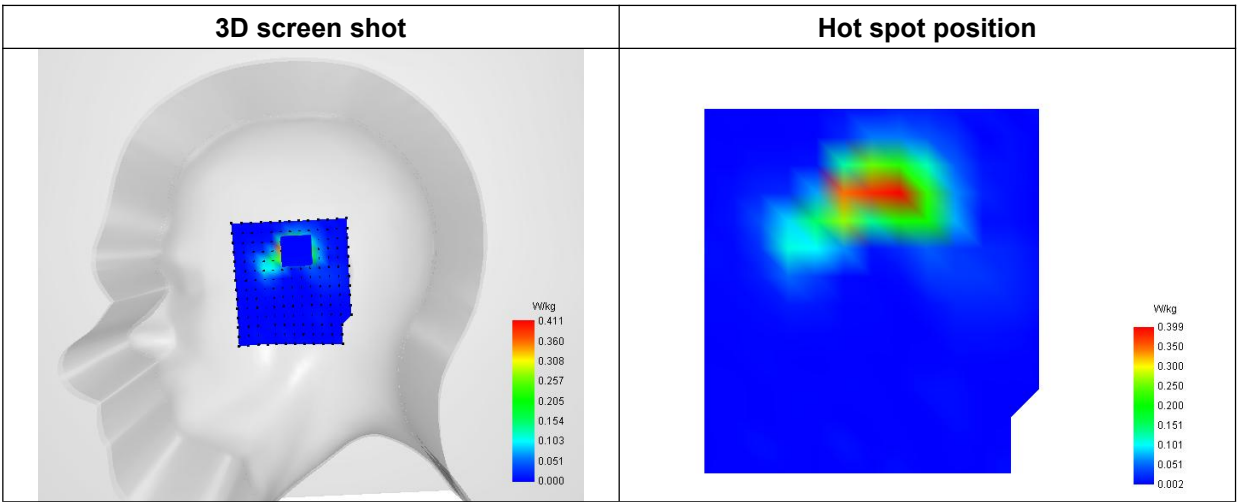
SAR 10g (W/Kg)	0.146506
SAR 1g (W/Kg)	0.445882

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)	0.9139	0.4110	0.1031	0.0595	0.0092	0.0025	0.0000	0.0045	0.0028



F. 3D Image



MEASUREMENT 40

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

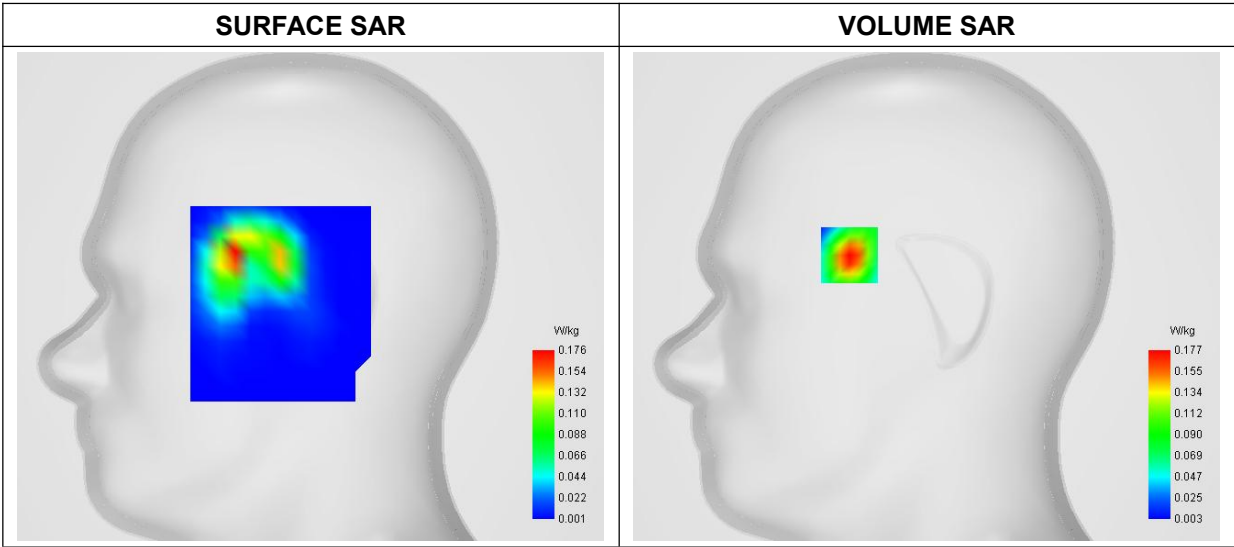
A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Zoom Scan	dx=5mm dy=5mm dz=4mm
Phantom	Right head
Device Position	Cheek
Band	WiFi_802.11b
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	2437.000000
Relative Permittivity (real part)	39.121586
Conductivity (S/m)	1.763117
Power Variation (%)	-1.340000
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

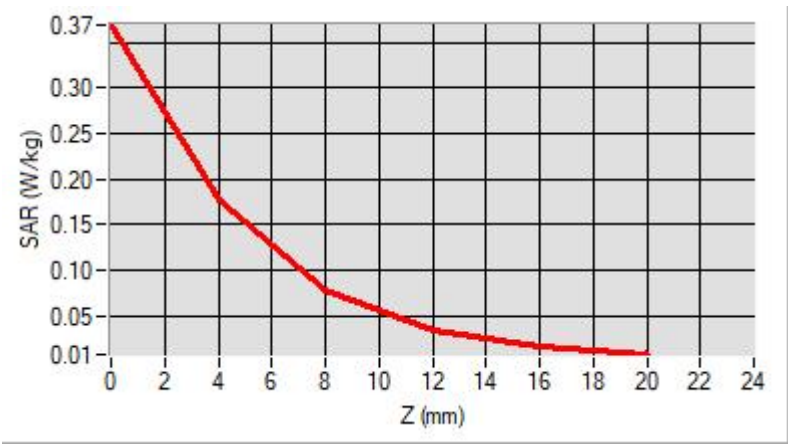


Maximum location: X=-41.00, Y=22.00
D. SAR 1g & 10g

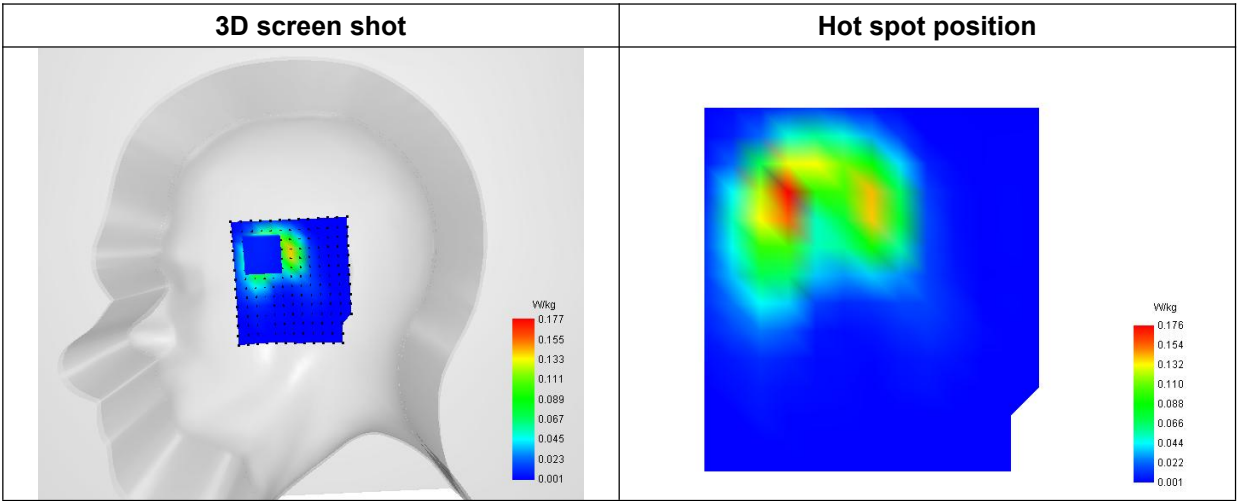
SAR 10g (W/Kg)	0.070656
SAR 1g (W/Kg)	0.163571

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3692	0.1772	0.0782	0.0337	0.0160



F. 3D Image



MEASUREMENT 41

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

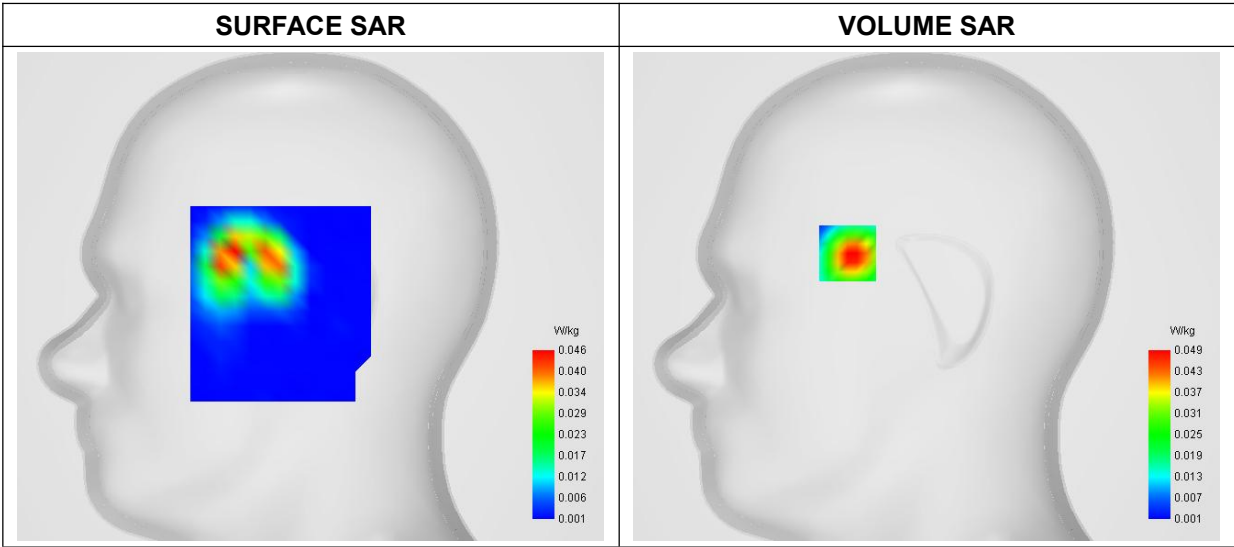
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2480.000000
Relative Permittivity (real part)	39.121295
Conductivity (S/m)	1.768914
Power Variation (%)	2.348500
Ambient Temperature	22.1
Liquid Temperature	22.1

C. SAR Surface and Volume

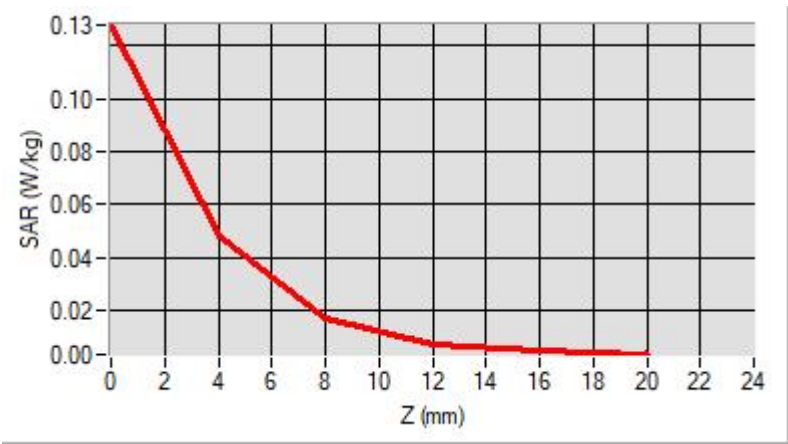


Maximum location: X=-42.00, Y=23.00
D. SAR 1g & 10g

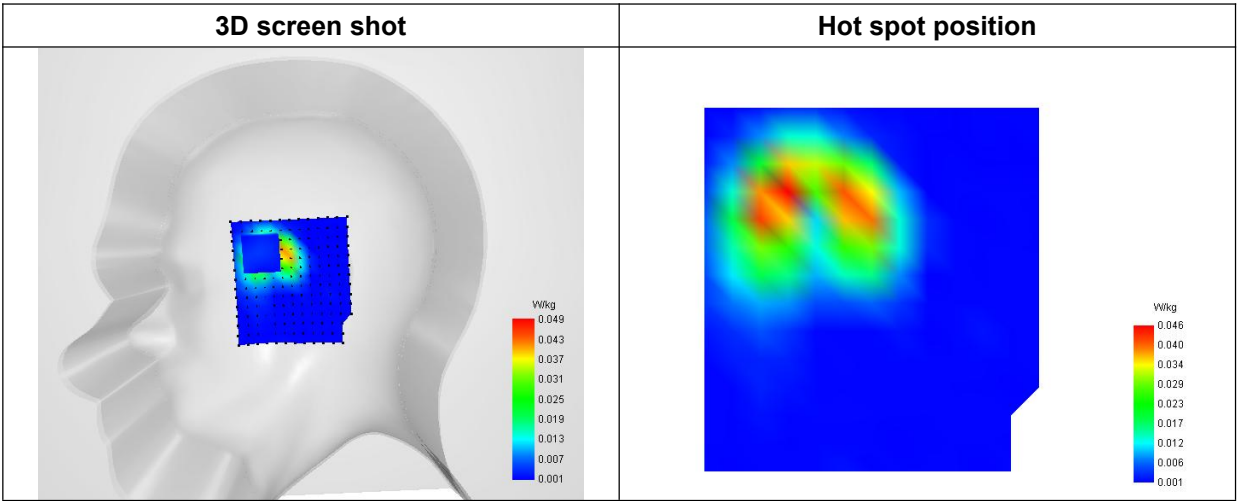
SAR 10g (W/Kg)	0.020601
SAR 1g (W/Kg)	0.047636

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1277	0.0485	0.0169	0.0075	0.0049



F. 3D Image



MEASUREMENT 42

Type: Phone measurement (Complete)
Date of measurement: 2024-05-09
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2023-07-07

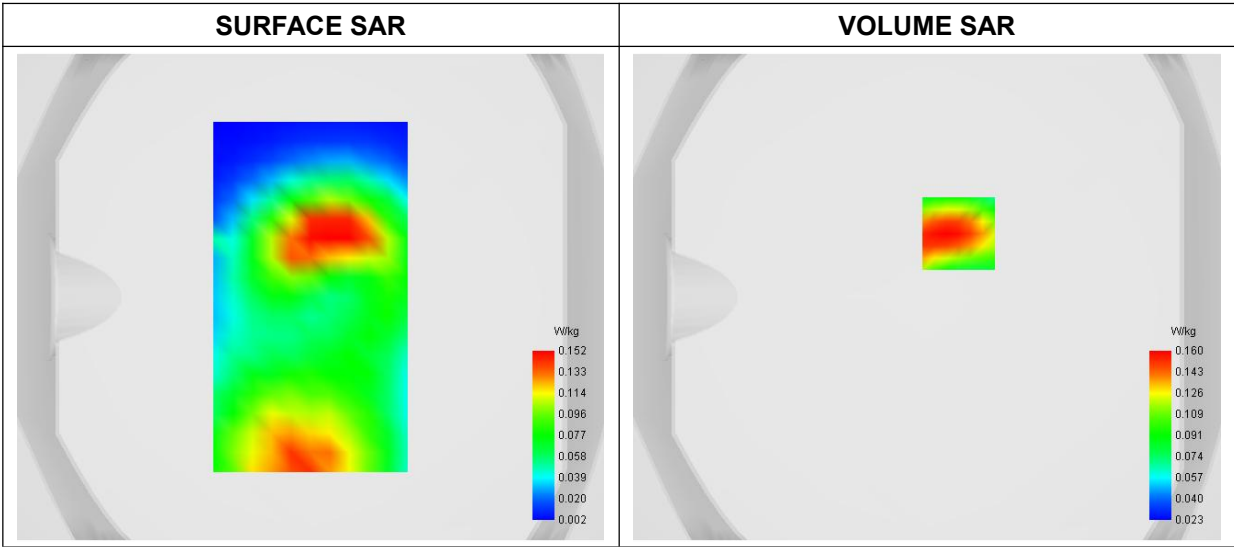
A. Experimental condition

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

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	42.012746
Conductivity (S/m)	0.921218
Power Variation (%)	1.475800
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

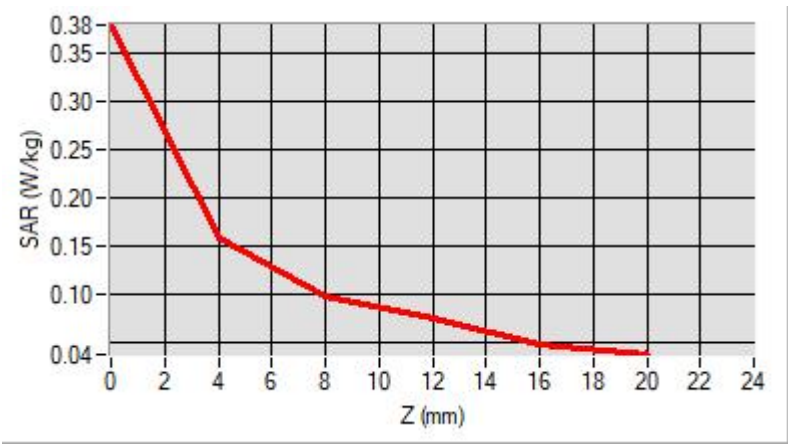


Maximum location: X=13.00, Y=26.00
D. SAR 1g & 10g

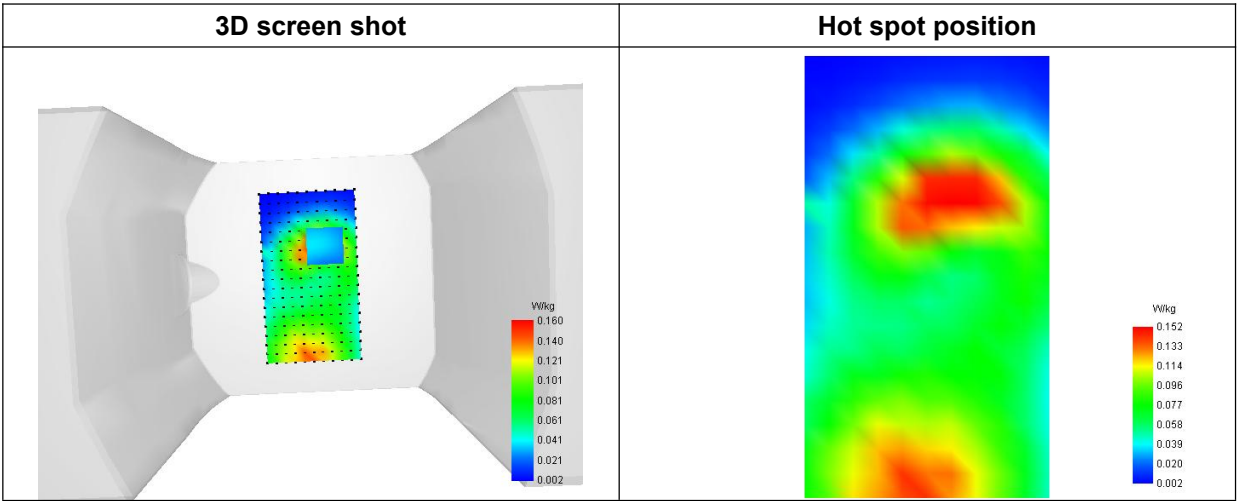
SAR 10g (W/Kg)	0.091564
SAR 1g (W/Kg)	0.150294

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3798	0.1601	0.0984	0.0764	0.0479



F. 3D Image



MEASUREMENT 43

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

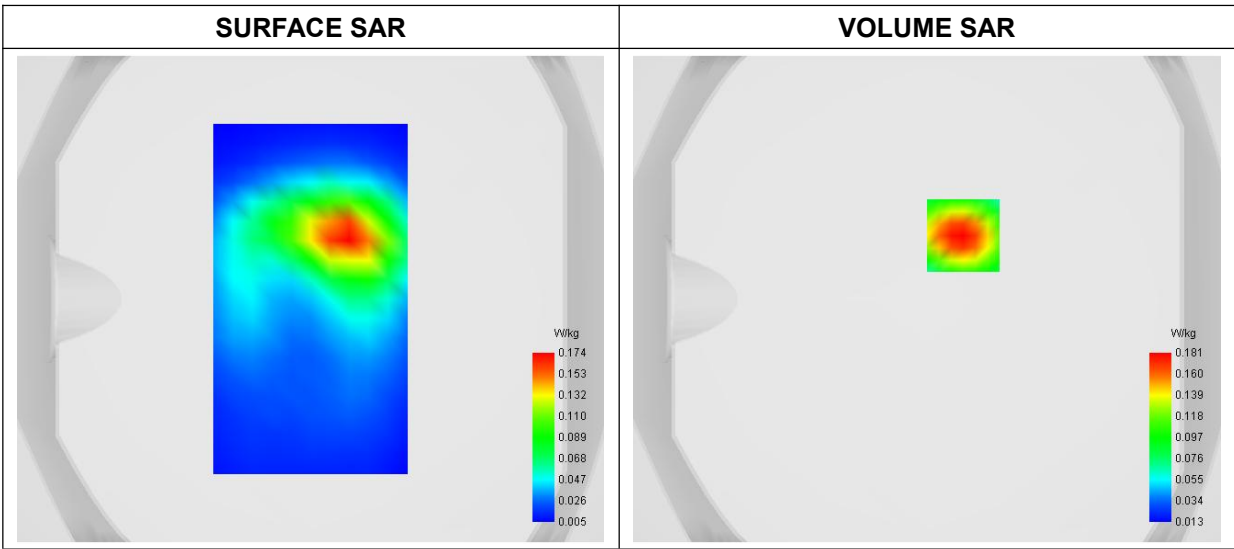
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	40.381475
Conductivity (S/m)	1.951249
Power Variation (%)	1.134700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

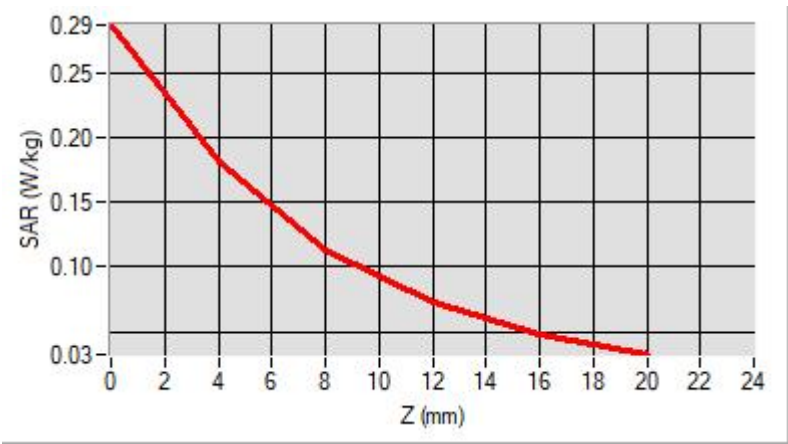


Maximum location: X=15.00, Y=26.00
D. SAR 1g & 10g

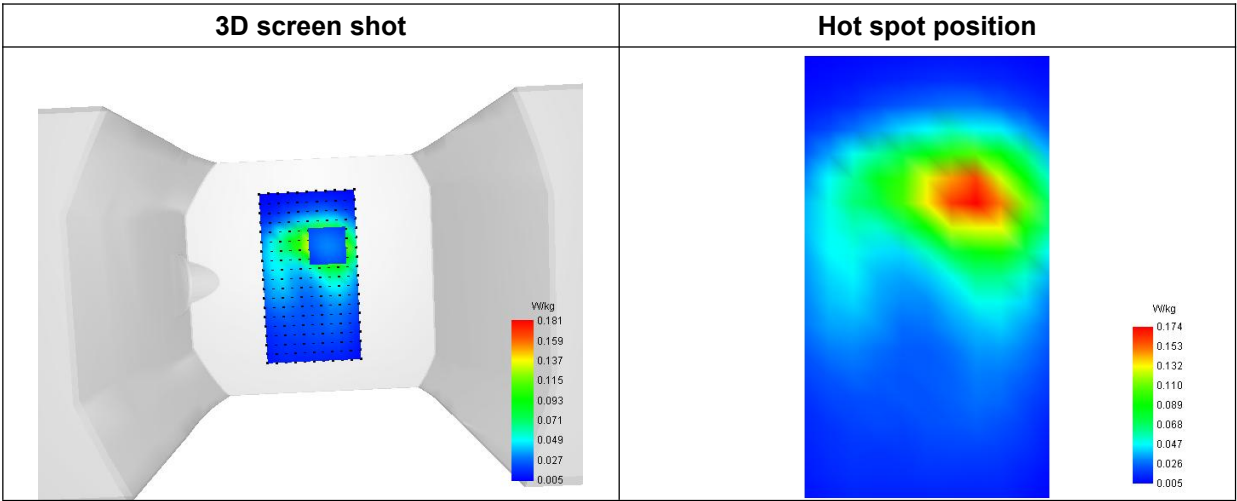
SAR 10g (W/Kg)	0.093680
SAR 1g (W/Kg)	0.168250

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.2866	0.1812	0.1135	0.0726	0.0484



F. 3D Image



MEASUREMENT 44

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2023-07-07

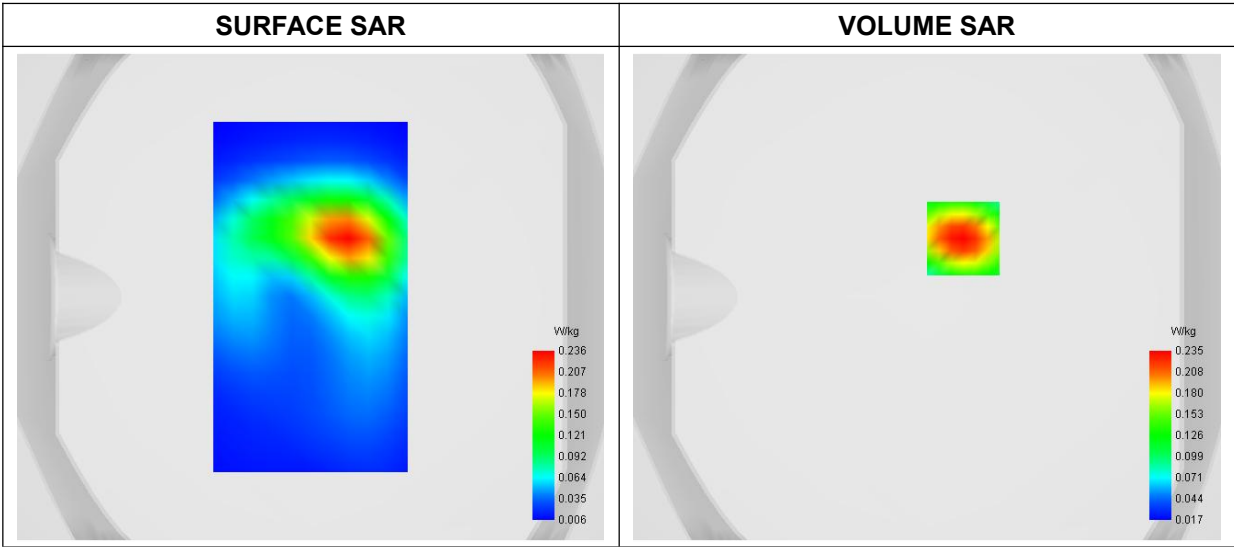
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	40.381475
Conductivity (S/m)	1.951495
Power Variation (%)	-1.551200
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

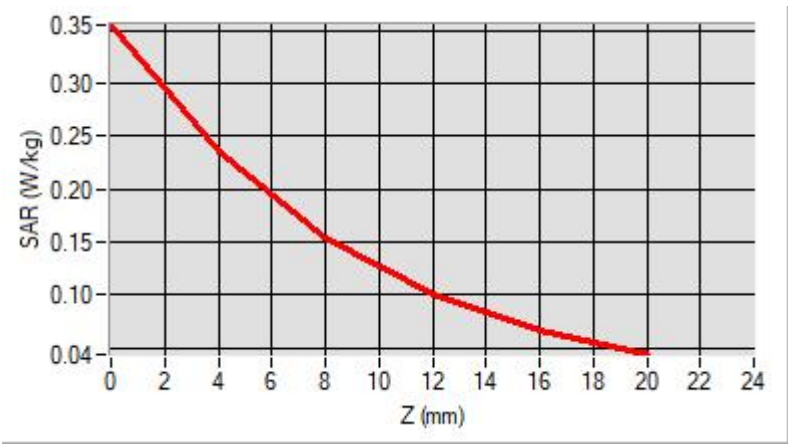


Maximum location: X=15.00, Y=24.00
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.123746
SAR 1g (W/Kg)	0.217874

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.3550	0.2350	0.1538	0.1012	0.0675



F. 3D Image

3D screen shot	Hot spot position
A 3D model of a device with a color-coded SAR distribution. The color scale ranges from 0.006 (blue) to 0.236 (red). The highest SAR values are concentrated in the center of the device.	A 2D heatmap showing the hot spot position. The color scale ranges from 0.006 (blue) to 0.236 (red). The highest SAR values are concentrated in the center of the device.

MEASUREMENT 45

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

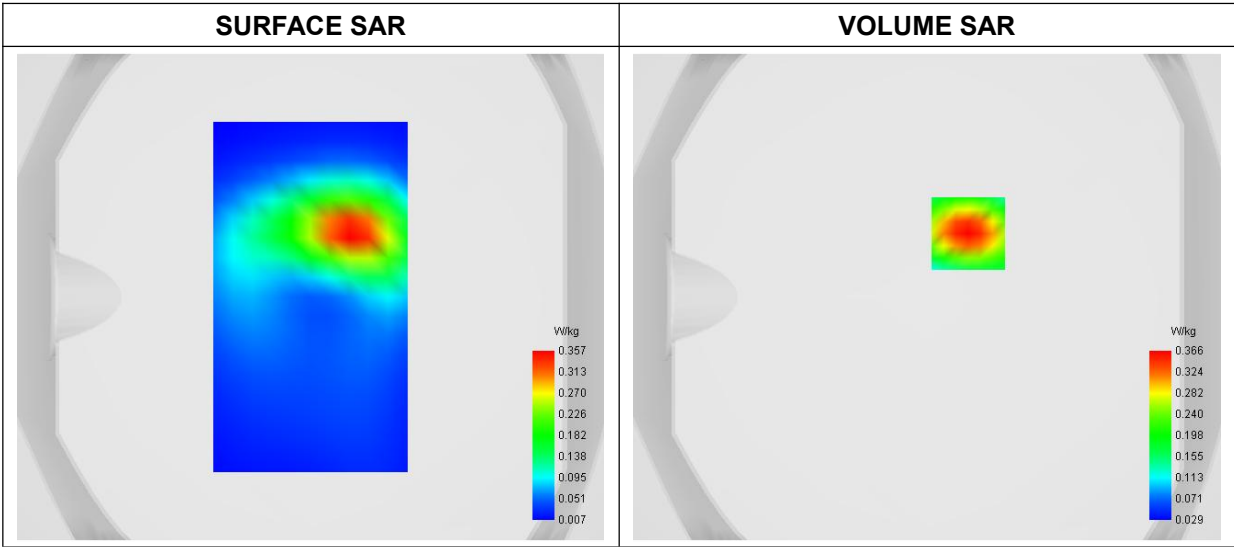
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	40.421895
Conductivity (S/m)	1.762557
Power Variation (%)	0.961400
Ambient Temperature	22.5
Liquid Temperature	22.5

C. SAR Surface and Volume

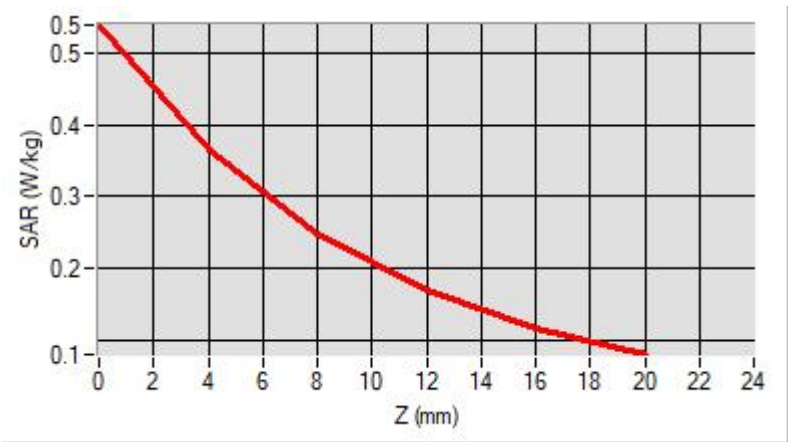


Maximum location: X=17.00, Y=26.00
D. SAR 1g & 10g

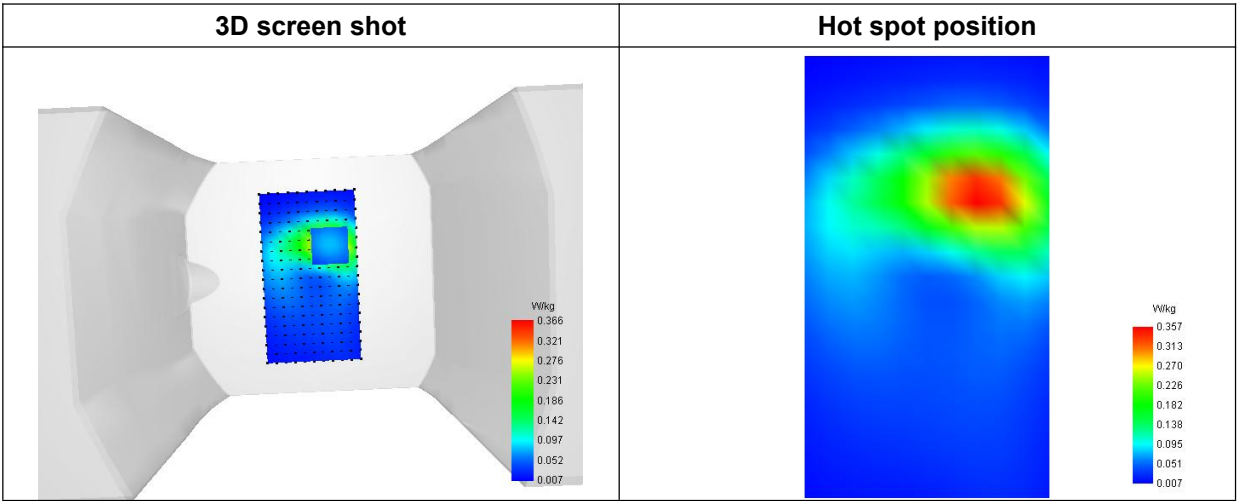
SAR 10g (W/Kg)	0.194913
SAR 1g (W/Kg)	0.337330

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.5390	0.3659	0.2468	0.1682	0.1167



F. 3D Image



MEASUREMENT 46

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

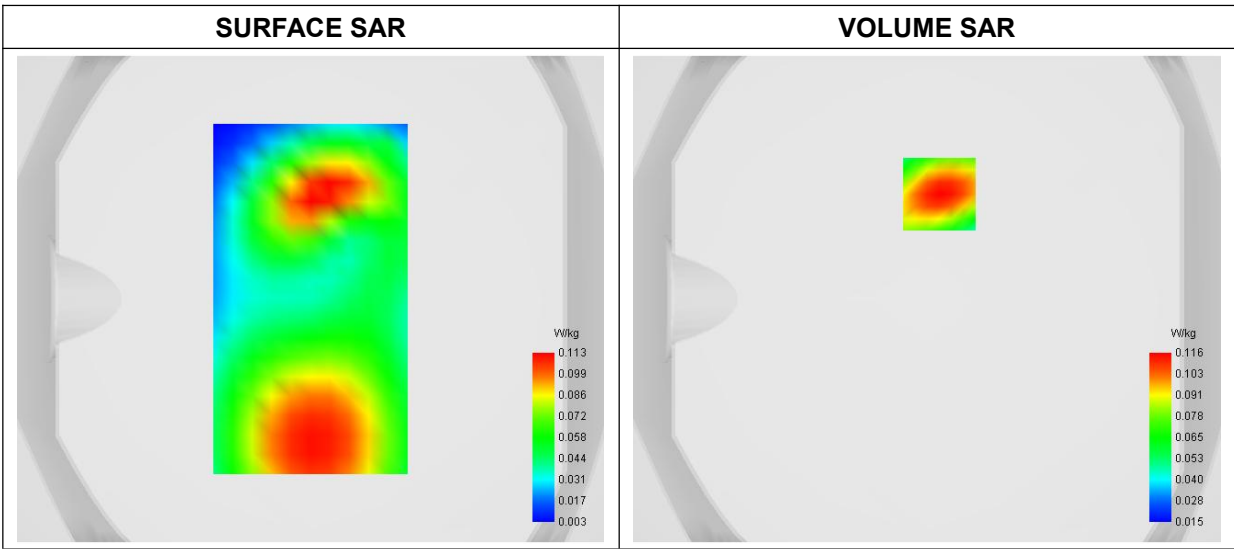
A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	826.400000
Relative Permittivity (real part)	42.014712
Conductivity (S/m)	0.921495
Power Variation (%)	-0.175800
Ambient Temperature	22.2
Liquid Temperature	22.2

C. SAR Surface and Volume

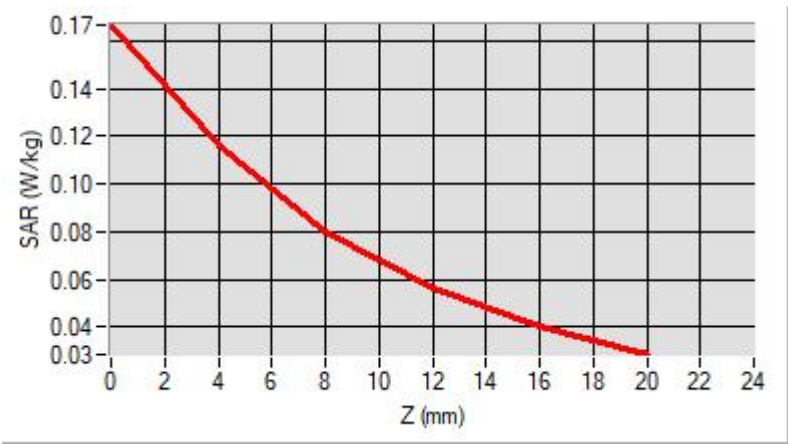


Maximum location: X=5.00, Y=43.00
D. SAR 1g & 10g

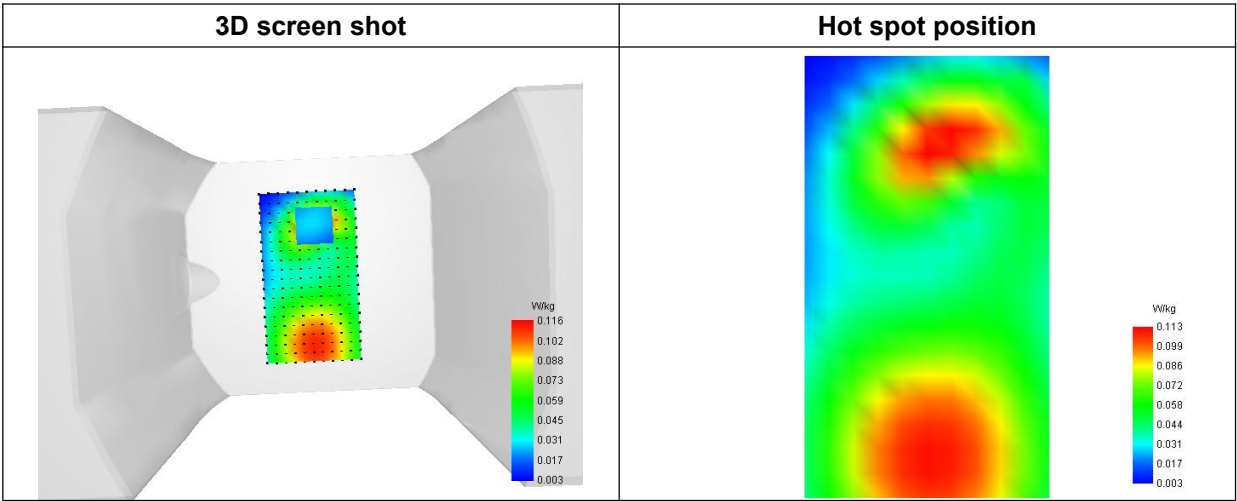
SAR 10g (W/Kg)	0.066734
SAR 1g (W/Kg)	0.108546

E. Z Axis Scan

Z (mm)	0.00	4.00	8.00	12.00	16.00
SAR (W/Kg)	0.1667	0.1157	0.0801	0.0561	0.0401



F. 3D Image



MEASUREMENT 47

Type: Phone measurement (Complete)
Date of measurement: 2024-05-17
Measurement duration: 12 minutes 3 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	Flat Plane
Device Position	Back
Band	LTE Band 2
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	40.382421
Conductivity (S/m)	1.953713
Power Variation (%)	-1.541700
Ambient Temperature	22.3
Liquid Temperature	22.3

C. SAR Surface and Volume

