

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-05-29

Measurement duration: 7 minutes 21 seconds

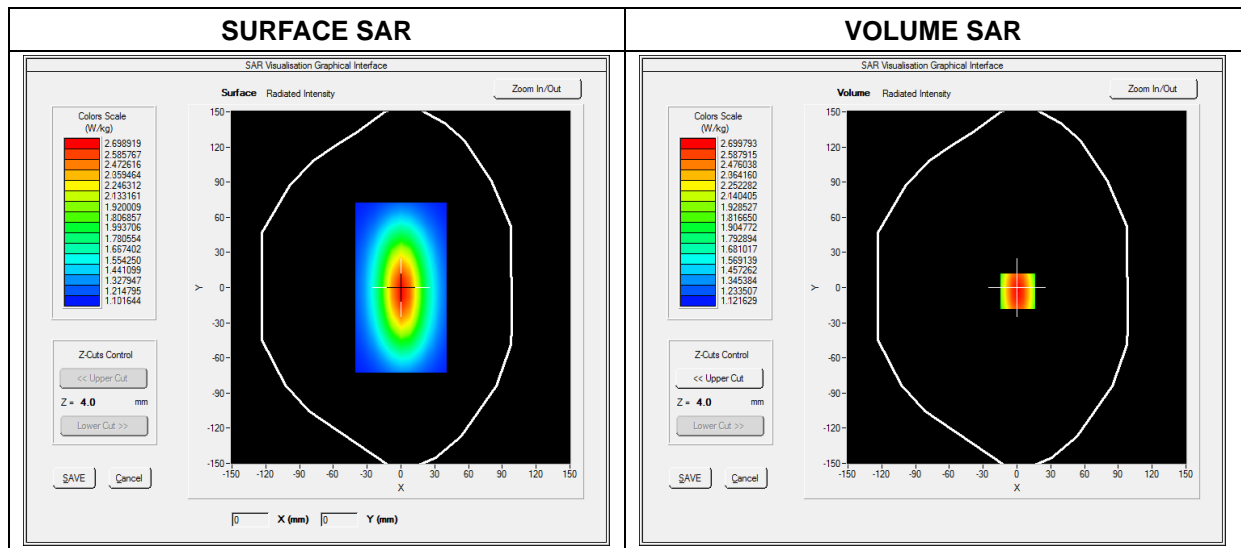
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.66; Calibrated: 2022-07-08

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) | 42.282774 |
| Conductivity (S/m) | 0.862314 |
| Power Variation (%) | 1.334700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

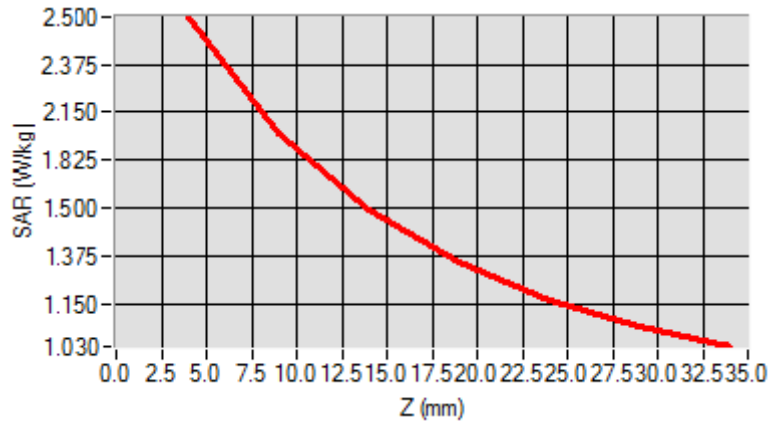


Maximum location: X=0.00, Y=0.00

| | |
|----------------|----------|
| SAR 10g (W/Kg) | 1.042744 |
| SAR 1g (W/Kg) | 2.164534 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 2.3634 | 1.8023 | 1.4523 | 1.2514 | 1.1005 | 1.0245 |



| 3D screen shot | Hot spot position |
|----------------|-------------------|
| | |

MEASUREMENT 2

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2022-10-08

Measurement duration: 7 minutes 21 seconds

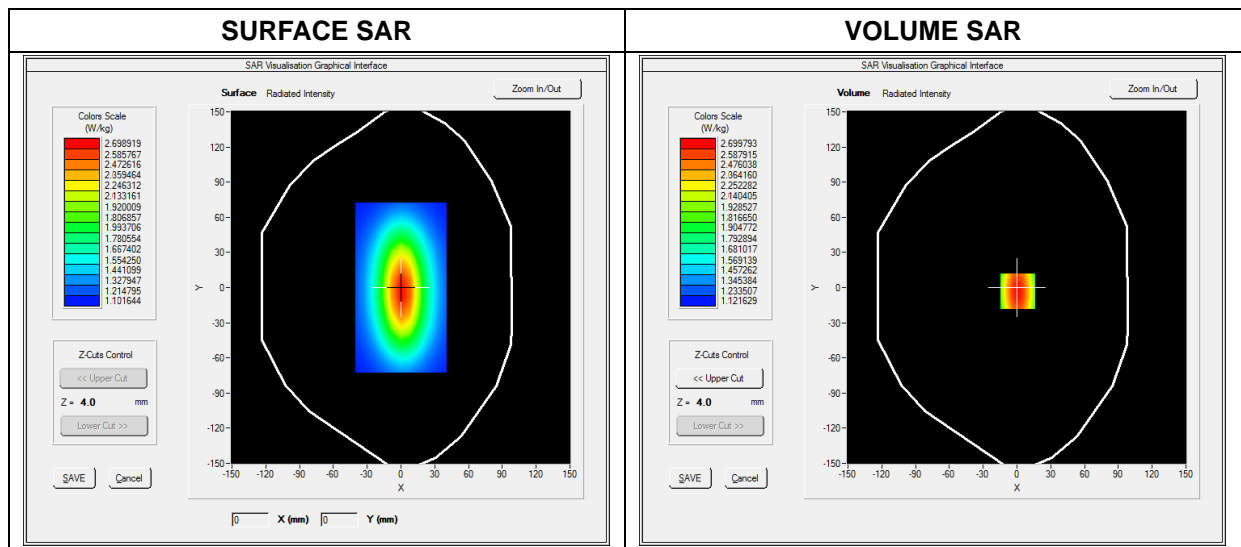
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2022-07-08

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) | 42.259245 |
| Conductivity (S/m) | 0.871275 |
| Power Variation (%) | 1.817700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

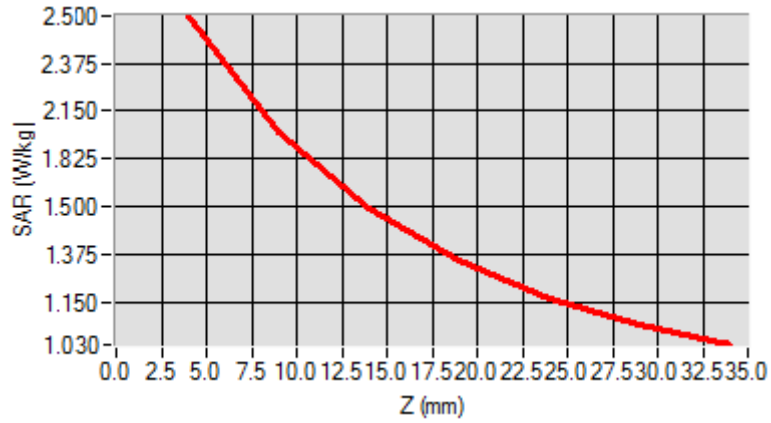


Maximum location: X=0.00, Y=0.00

| | |
|----------------|----------|
| SAR 10g (W/Kg) | 1.519489 |
| SAR 1g (W/Kg) | 2.411253 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 2.4900 | 1.8942 | 1.4811 | 1.3541 | 1.1123 | 1.0539 |



| 3D screen shot | Hot spot position |
|----------------|-------------------|
| | |

MEASUREMENT 3

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-01

Measurement duration: 12 minutes 21 seconds

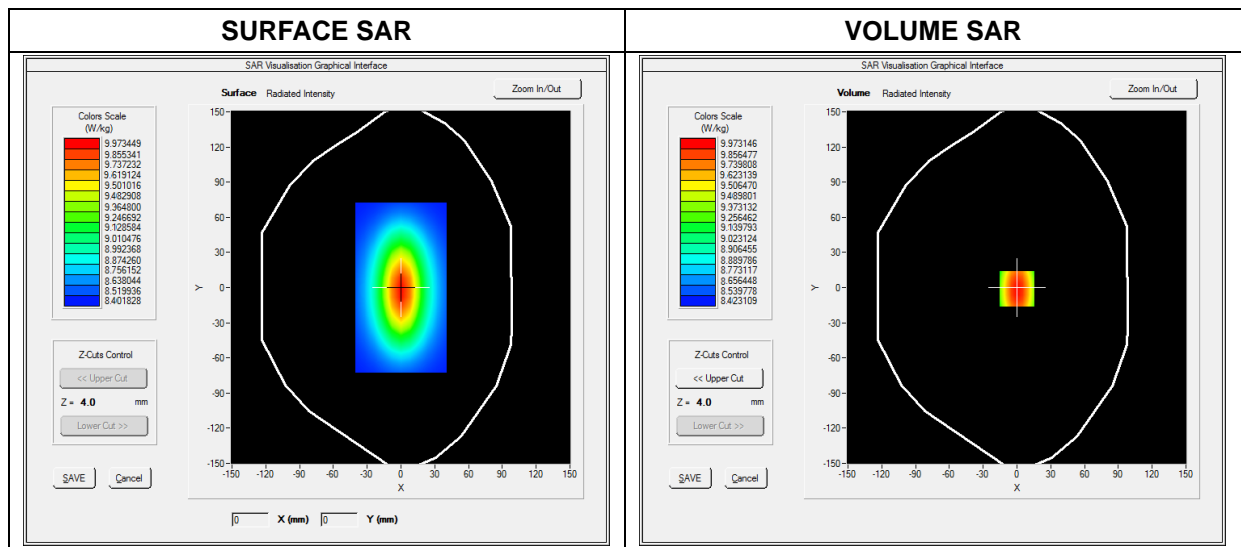
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2022-07-08

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) | 39.544251 |
| Conductivity (S/m) | 1.372857 |
| Power Variation (%) | 1.423200 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

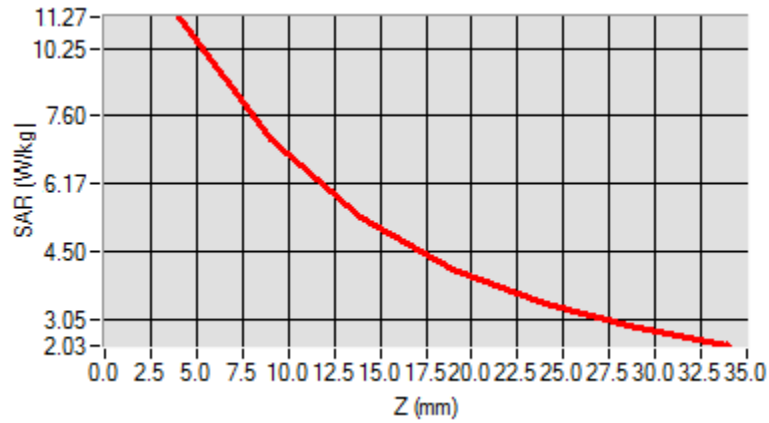


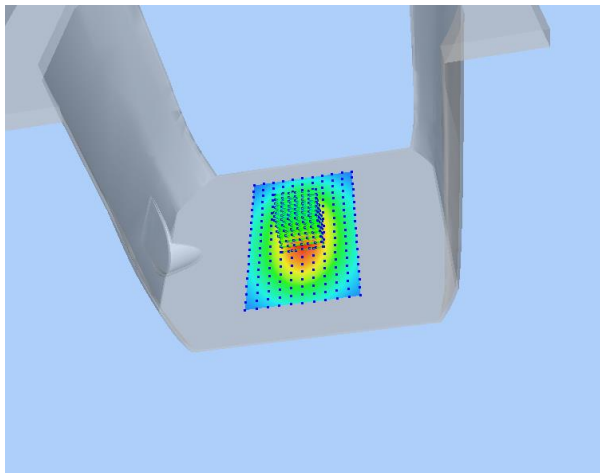
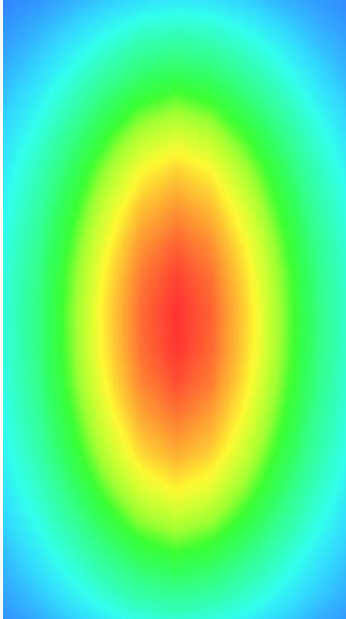
Maximum location: X=0.00, Y=0.00

| | |
|----------------|----------|
| SAR 10g (W/Kg) | 5.171252 |
| SAR 1g (W/Kg) | 9.611250 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|---------|--------|--------|-------|--------|--------|
| SAR (W/Kg) | 0.0000 | 10.3455 | 7.1125 | 5.1026 | 3.425 | 3.0242 | 2.1125 |



| 3D screen shot | Hot spot position |
|---|--|
|  |  |

MEASUREMENT 4

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-01

Measurement duration: 12 minutes 21 seconds

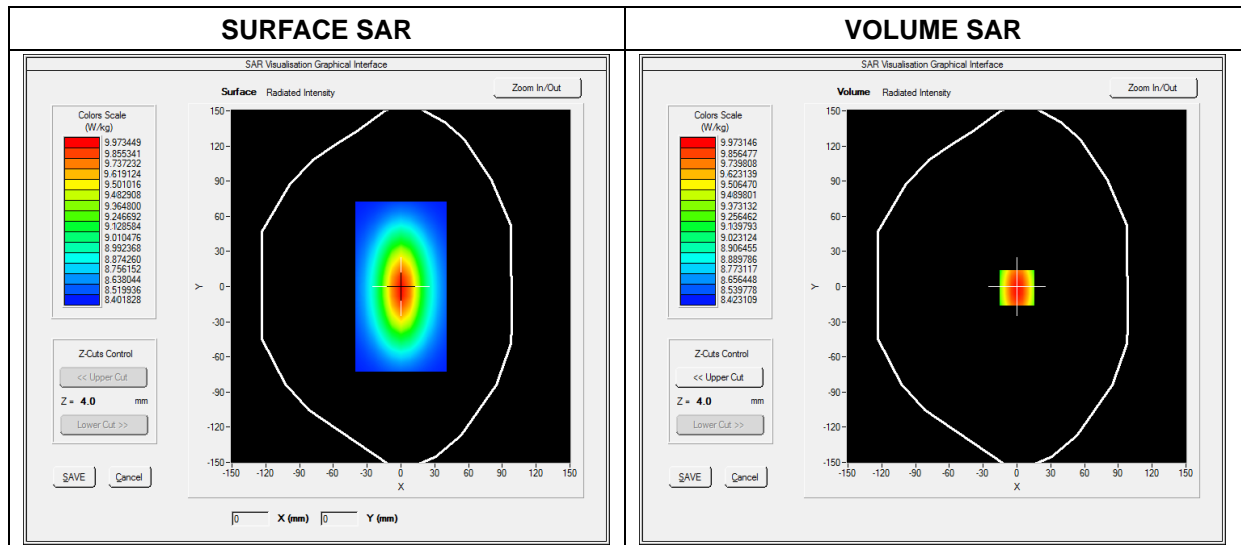
E-field Probe: SSE2 - SN 18/21 EPG0356; ConvF: 2.21; Calibrated: 2022-07-08

A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1900.000000 |
| Relative Permittivity (real part) | 39.521475 |
| Conductivity (S/m) | 1.373258 |
| Power Variation (%) | 1.254000 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

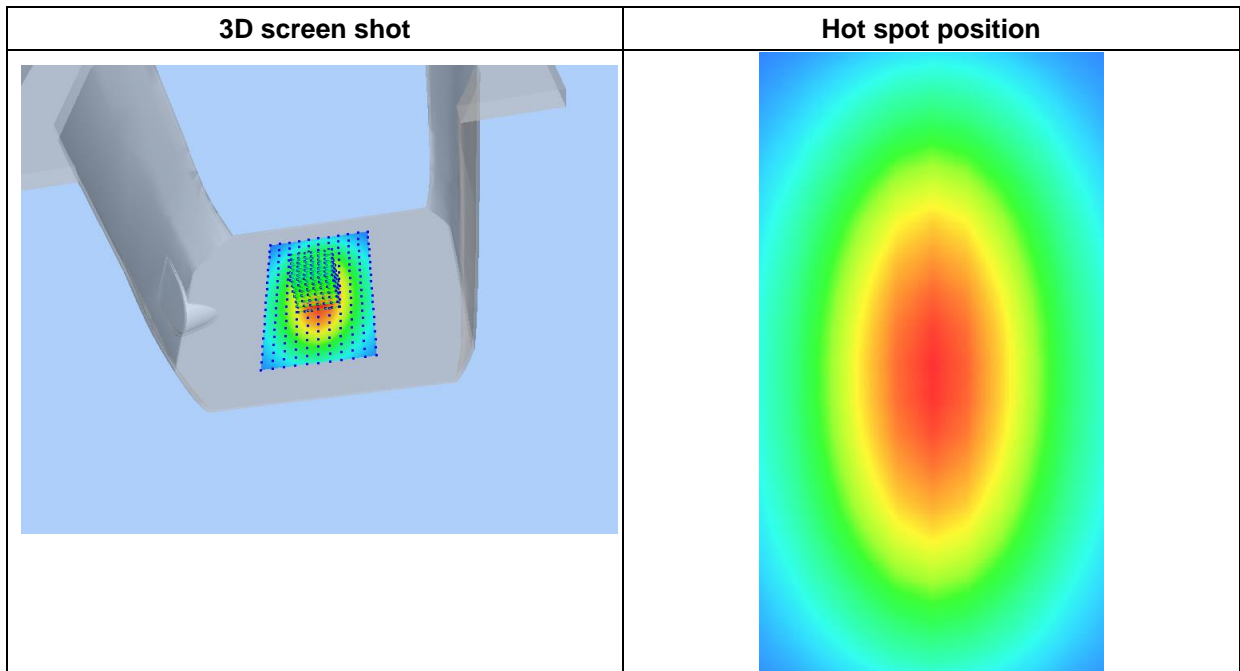
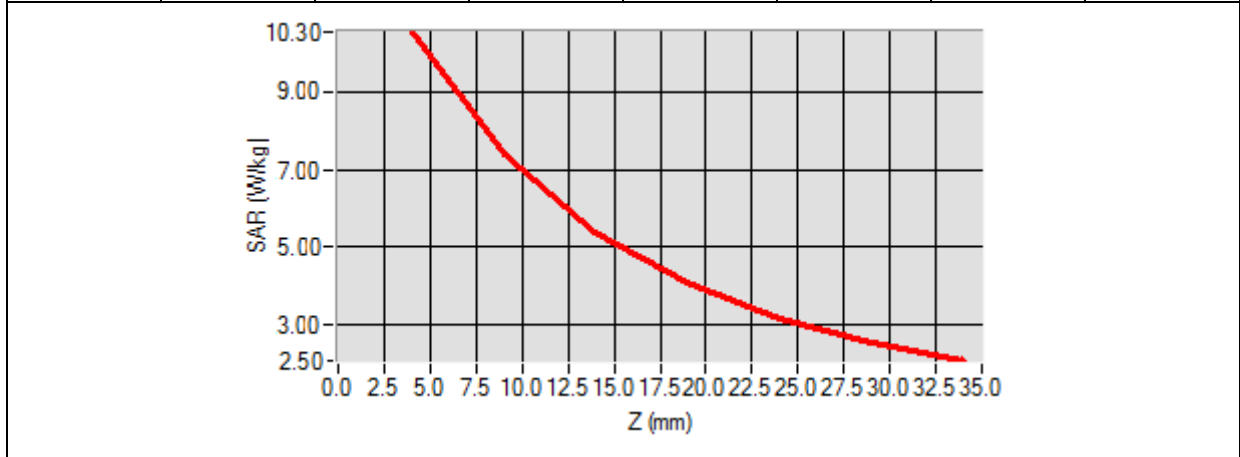


Maximum location: X=0.00, Y=0.00

| | |
|----------------|----------|
| SAR 10g (W/Kg) | 5.174526 |
| SAR 1g (W/Kg) | 9.913214 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|---------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 10.2354 | 6.8400 | 5.0121 | 4.1189 | 3.0522 | 2.8424 |



MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-05

Measurement duration: 12 minutes 21 seconds

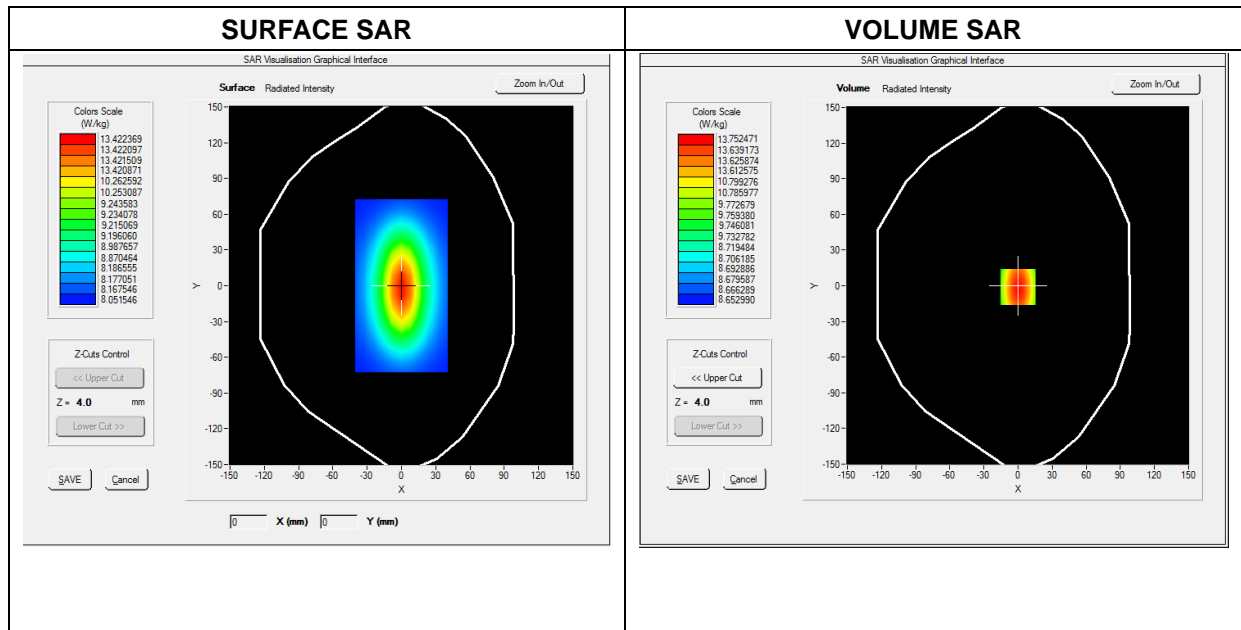
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2022-07-08

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 | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 2450.000000 |
| Relative Permittivity (real part) | 39.123575 |
| Conductivity (S/m) | 1.762558 |
| Power Variation (%) | 1.554700 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

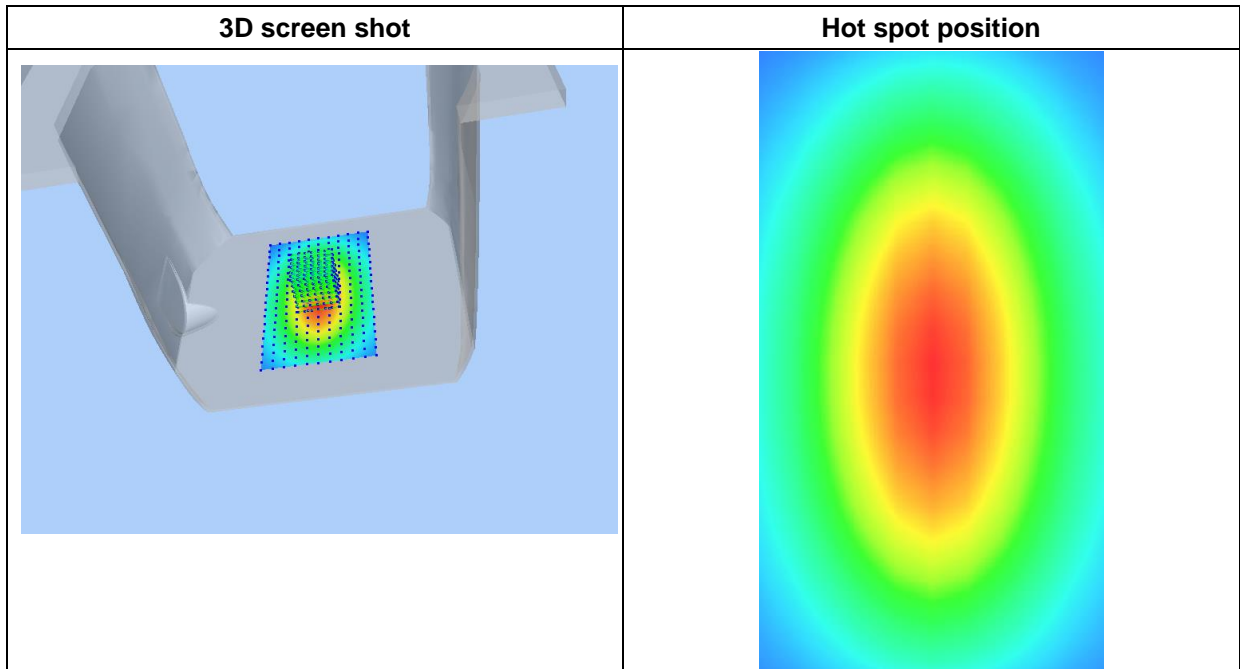
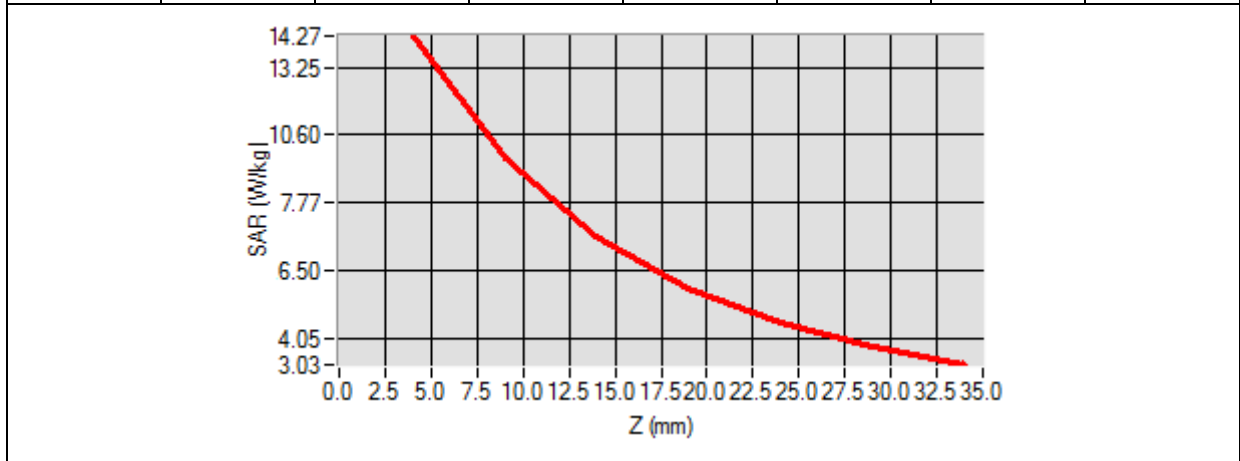


Maximum location: X=0.00, Y=0.00

| | |
|----------------|-----------|
| SAR 10g (W/Kg) | 8.020427 |
| SAR 1g (W/Kg) | 13.452457 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|---------|---------|---------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 14.1034 | 12.0012 | 10.2624 | 7.4715 | 5.9022 | 4.5114 |



MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-05

Measurement duration: 12 minutes 21 seconds

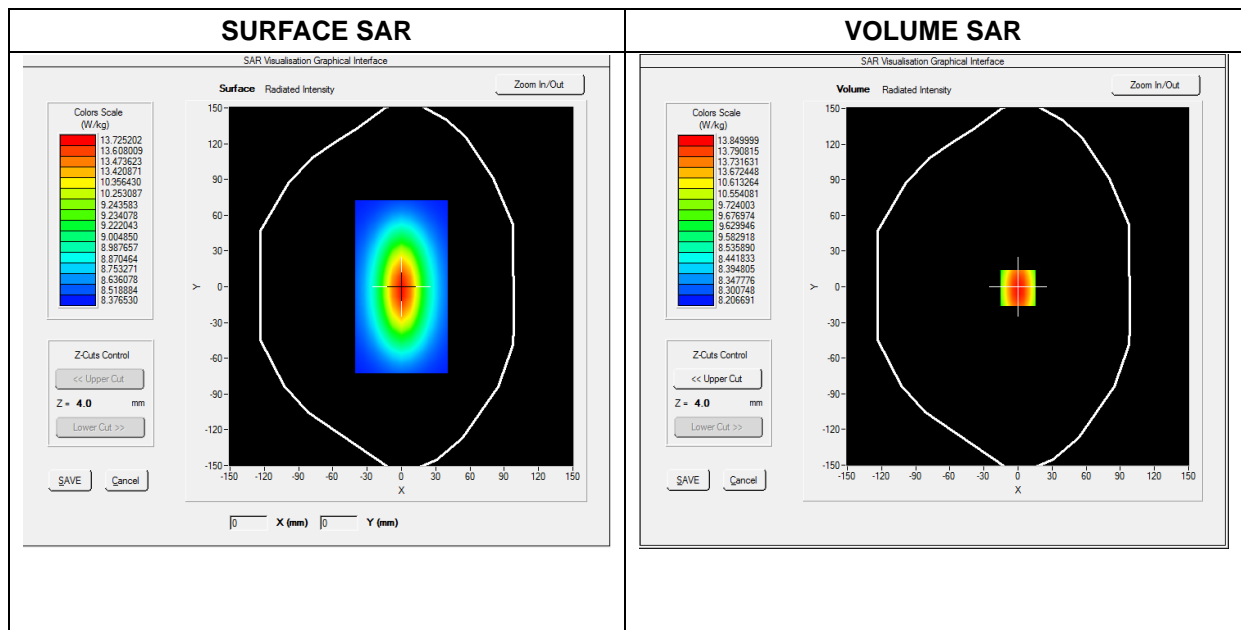
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2022-07-08

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 | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 2600.000000 |
| Relative Permittivity (real part) | 38.874227 |
| Conductivity (S/m) | 1.932275 |
| Power Variation (%) | 1.217500 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

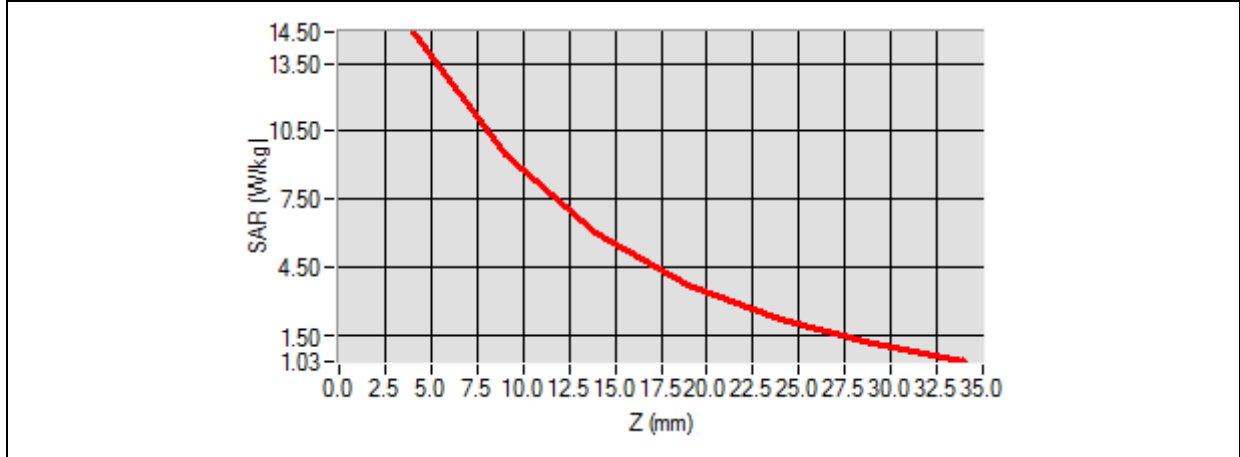


Maximum location: X=0.00, Y=0.00

| | |
|----------------|-----------|
| SAR 10g (W/Kg) | 8.270822 |
| SAR 1g (W/Kg) | 13.670282 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|---------|---------|---------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 14.0426 | 12.1354 | 10.2965 | 7.4854 | 5.9354 | 4.5186 |



| 3D screen shot | Hot spot position |
|----------------|-------------------|
| | |

MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-15

Measurement duration: 7 minutes 21 seconds

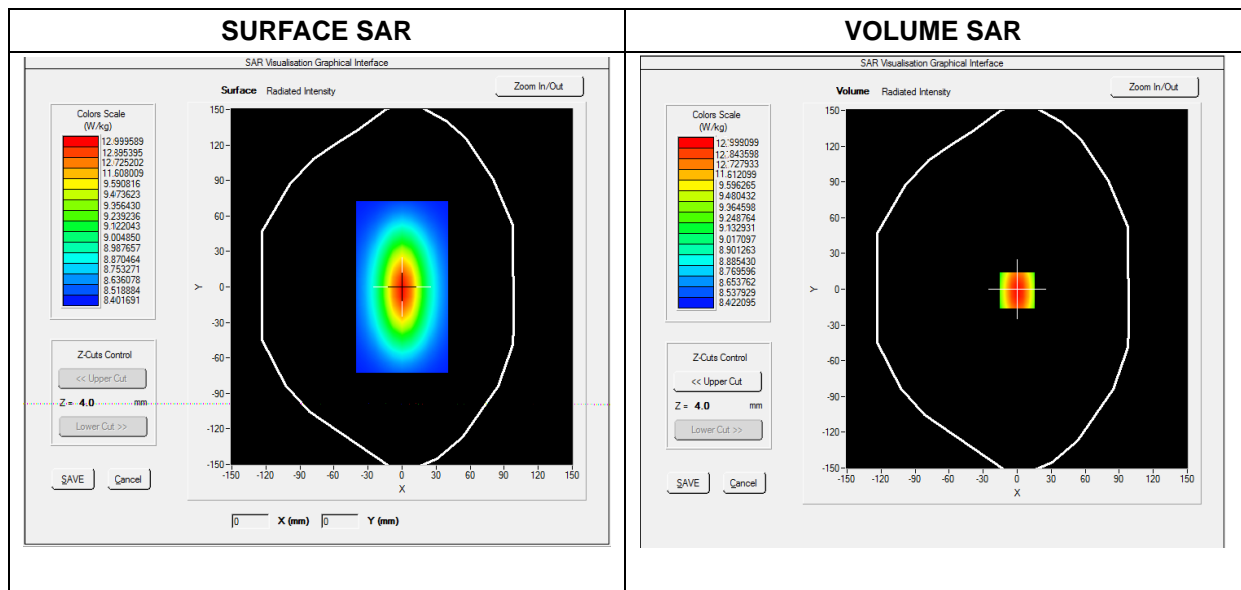
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.20; Calibrated: 2022-07-08

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) | 36.421373 |
| Conductivity (S/m) | 3.041287 |
| Power Variation (%) | 1.365400 |
| Ambient Temperature | 22.4 |
| Liquid Temperature | 22.4 |

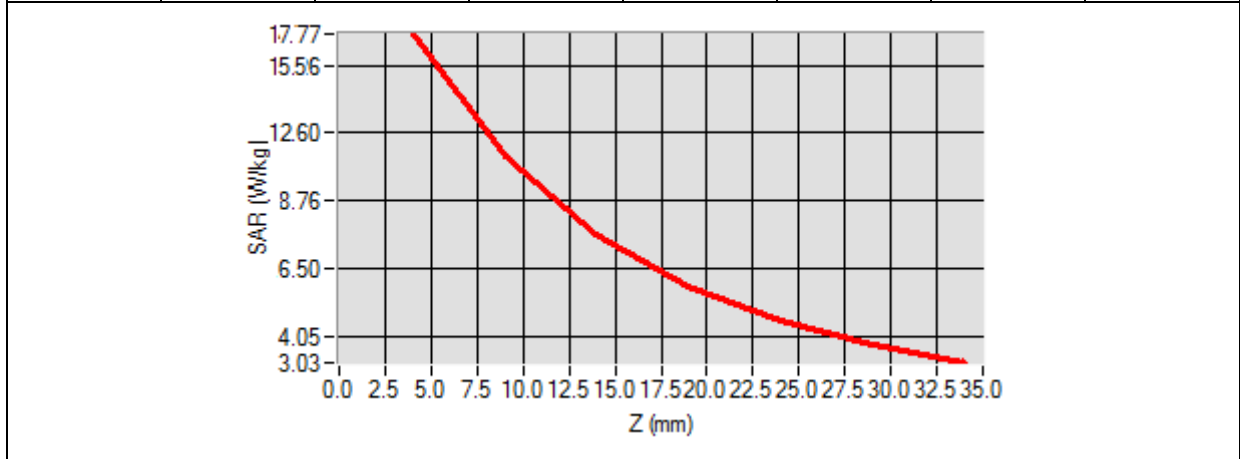


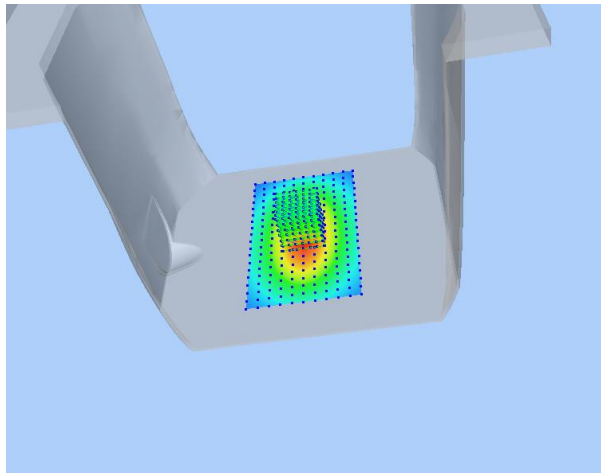
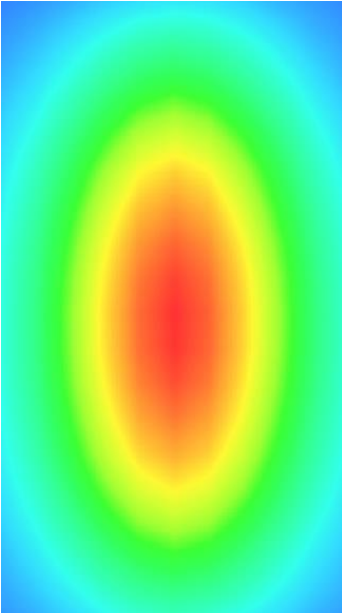
Maximum location: X=0.00, Y=0.00

| | |
|-----------------------|------------------|
| SAR 10g (W/Kg) | 6.163156 |
| SAR 1g (W/Kg) | 16.143311 |

Z Axis Scan

| | | | | | | | |
|-------------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
| SAR (W/Kg) | 0.0000 | 16.5034 | 12.0012 | 8.5624 | 6.4715 | 4.9022 | 3.8114 |



| | |
|---|--|
| 3D screen shot | Hot spot position |
|  |  |

MEASUREMENT 8

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-15

Measurement duration: 7 minutes 21 seconds

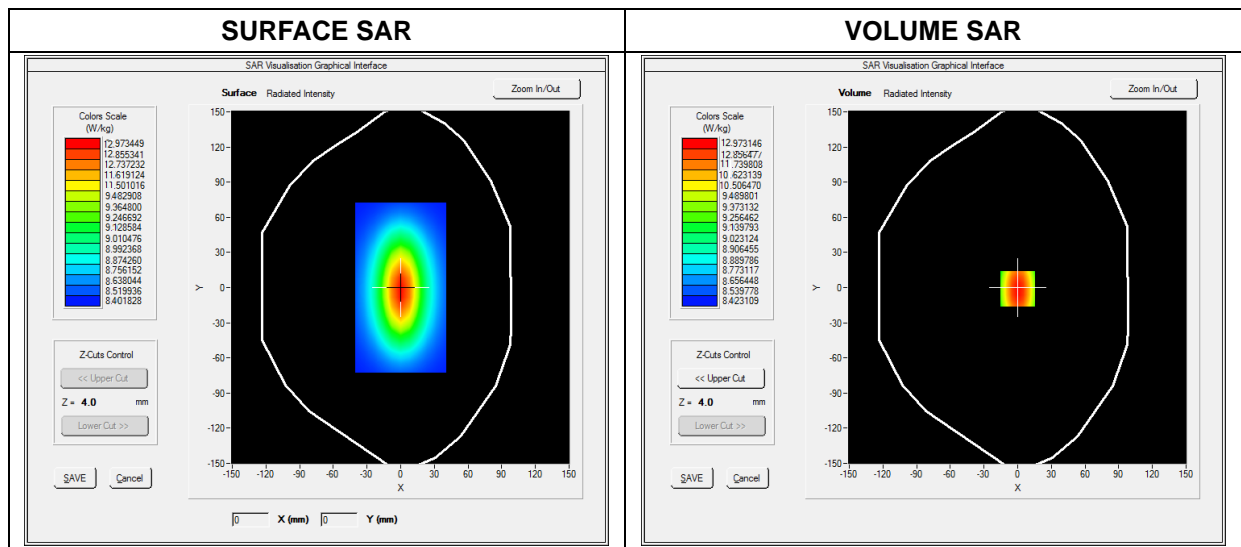
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.24; Calibrated: 2022-07-08

A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 3700.000000 |
| Relative Permittivity (real part) | 35.121724 |
| Conductivity (S/m) | 3.653695 |
| Power Variation (%) | 1.254400 |
| Ambient Temperature | 22.4 |
| Liquid Temperature | 22.4 |

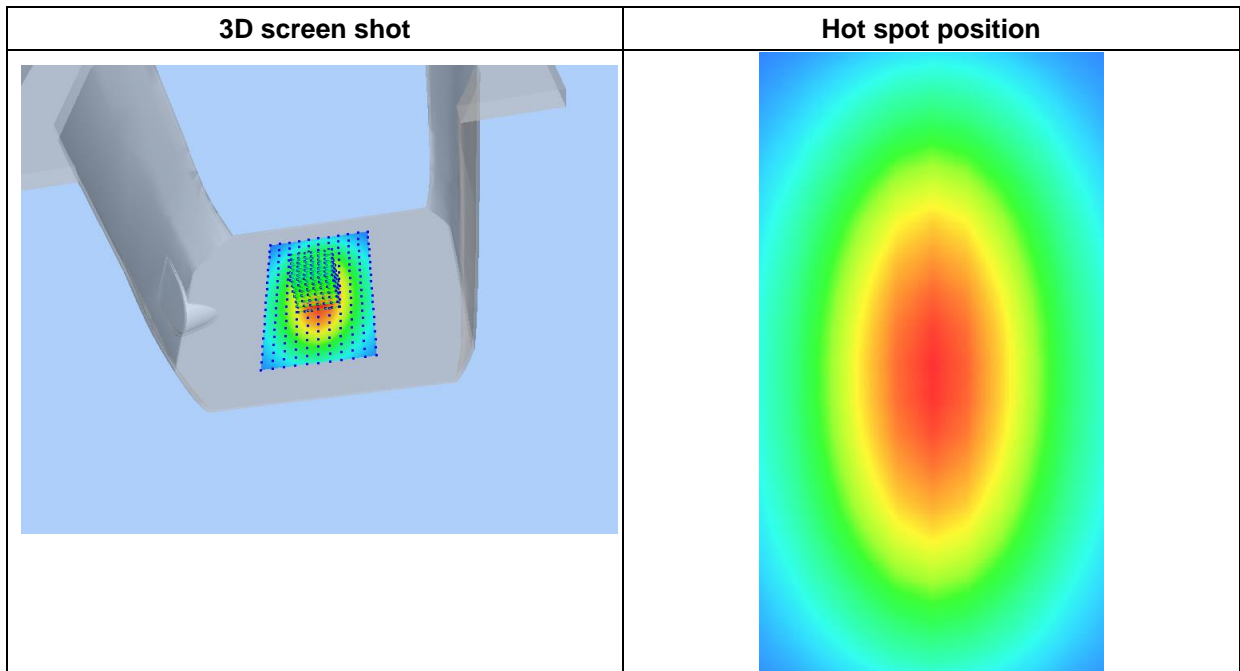
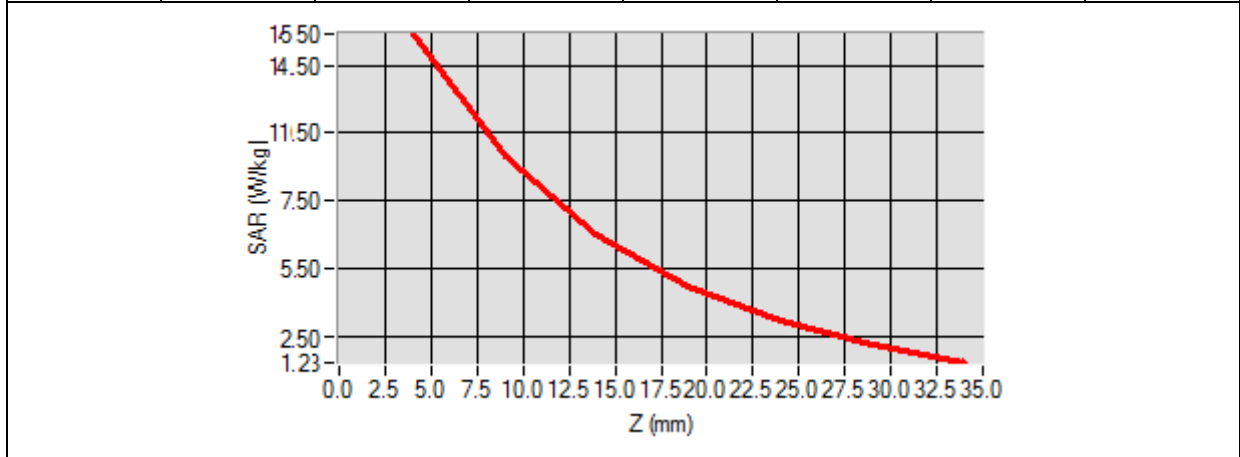


Maximum location: X=0.00, Y=0.00

| | |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.474526 |
| SAR 1g (W/Kg) | 15.393214 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|---------|---------|---------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 15.2426 | 12.1354 | 10.2965 | 7.4854 | 5.9354 | 4.5186 |



MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-15

Measurement duration: 7 minutes 21 seconds

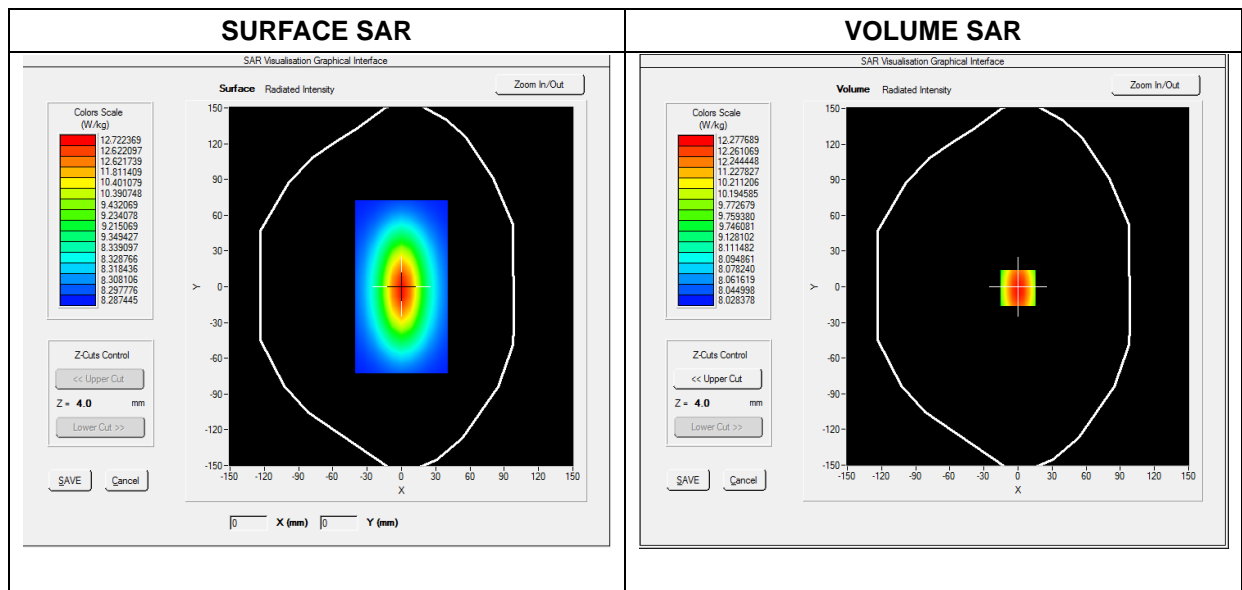
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.45; Calibrated: 2022-07-08

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) | 34.274890 |
| Conductivity (S/m) | 3.652509 |
| Power Variation (%) | 1.123200 |
| Ambient Temperature | 22.4 |
| Liquid Temperature | 22.4 |

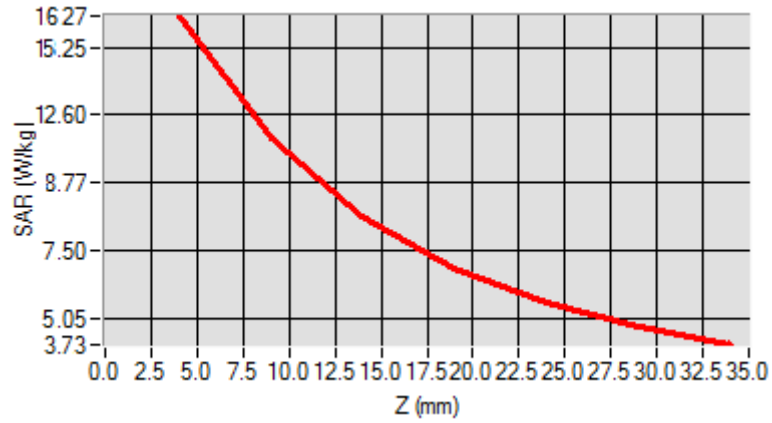


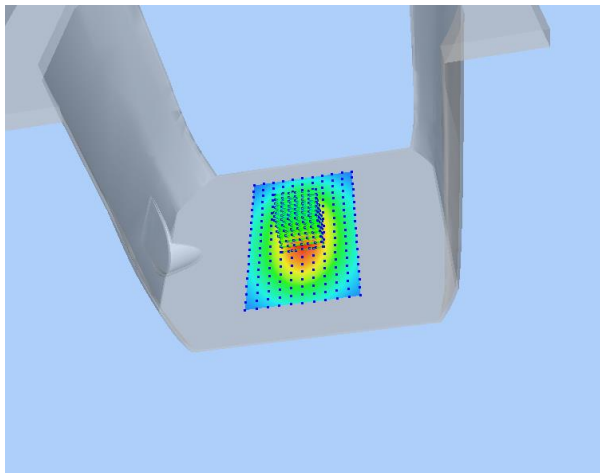
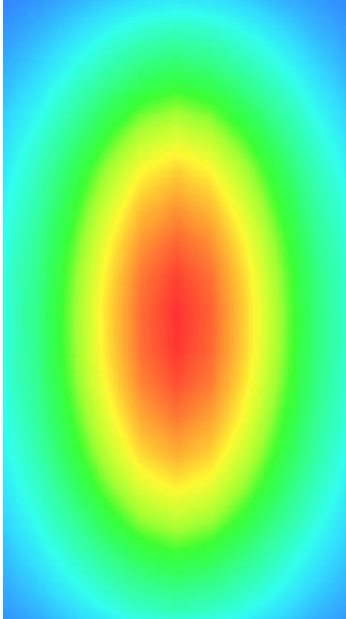
Maximum location: X=0.00, Y=0.00

| | |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.461252 |
| SAR 1g (W/Kg) | 15.931250 |

Z Axis Scan

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|------------|--------|---------|---------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 16.1348 | 11.1287 | 8.2638 | 6.4747 | 5.9258 | 3.9157 |



| 3D screen shot | Hot spot position |
|---|--|
|  |  |

MEASUREMENT 10

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-10

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2022-07-08

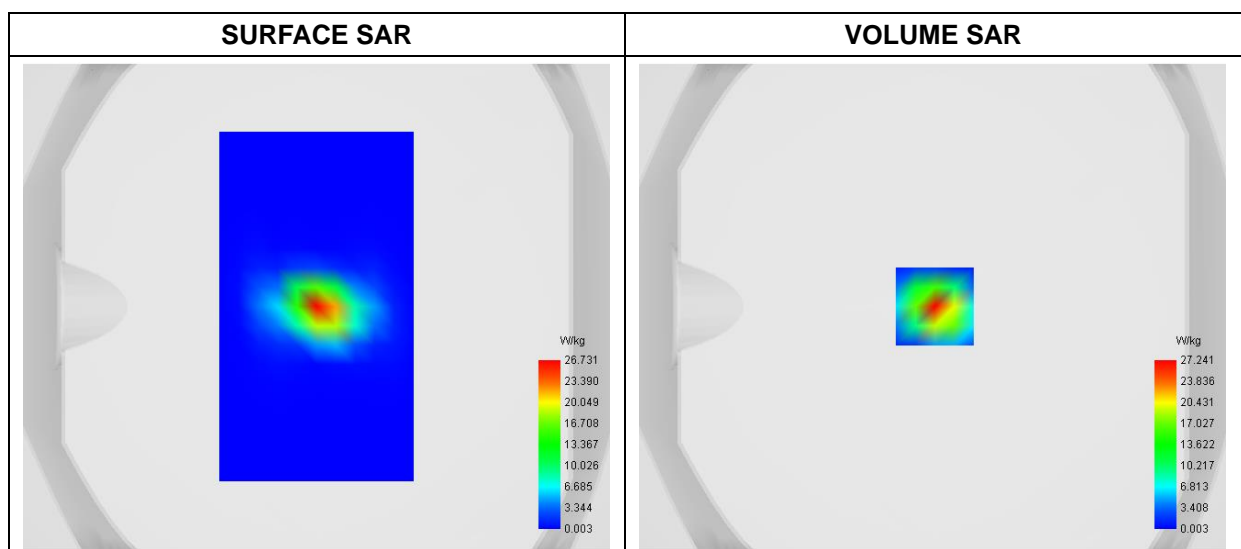
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5200.000000 |
| Relative Permittivity (real part) | 36.532185 |
| Conductivity (S/m) | 4.704783 |
| Power Variation (%) | 1.372800 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



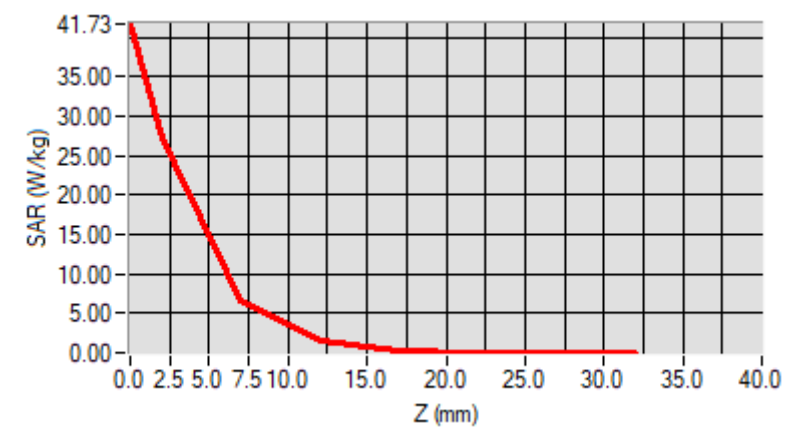
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

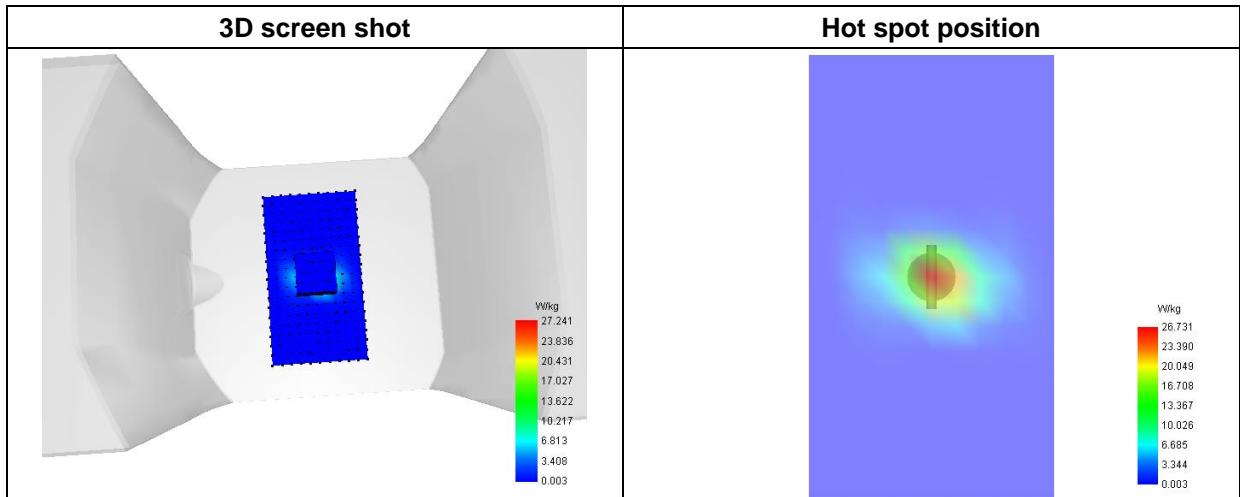
| | |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.310334 |
| SAR 1g (W/Kg) | 16.946226 |

E. Z Axis Scan

| | | | | | | | |
|------------|---------|---------|--------|--------|--------|--------|--------|
| Z (mm) | 0.00 | 2.00 | 7.00 | 12.00 | 17.00 | 22.00 | 27.00 |
| SAR (W/Kg) | 41.7264 | 27.2408 | 6.5746 | 1.6234 | 0.3765 | 0.0793 | 0.0129 |



F. 3D Image



MEASUREMENT 11

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-10

Measurement duration: 12 minutes 21 seconds

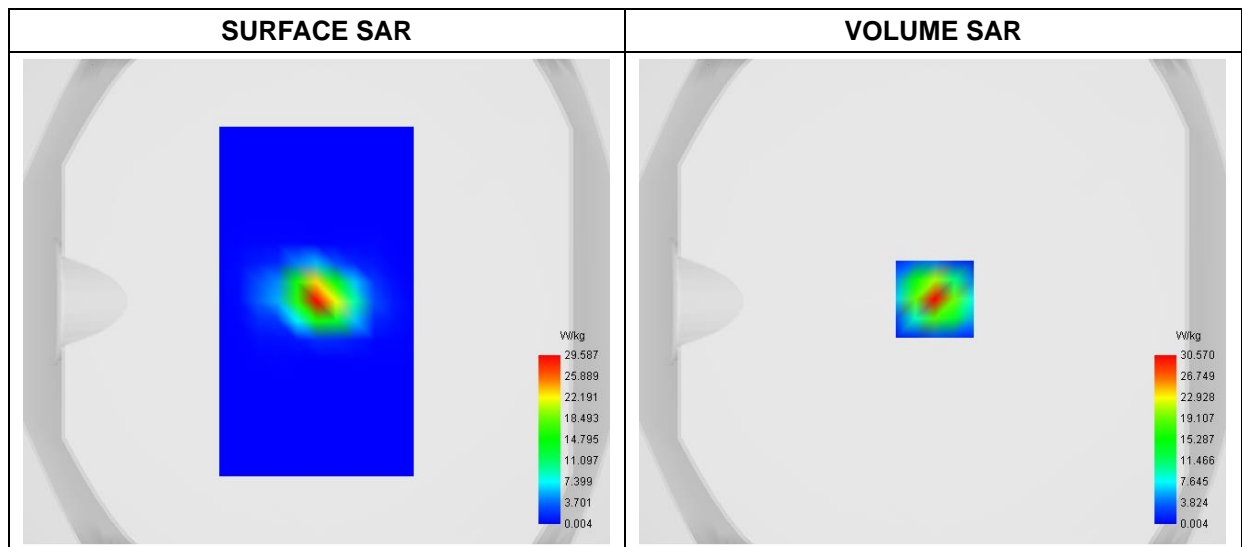
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.12; Calibrated: 2022-07-08

A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5400.000000 |
| Relative Permittivity (real part) | 36.512947 |
| Conductivity (S/m) | 4.821468 |
| Power Variation (%) | 1.378200 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

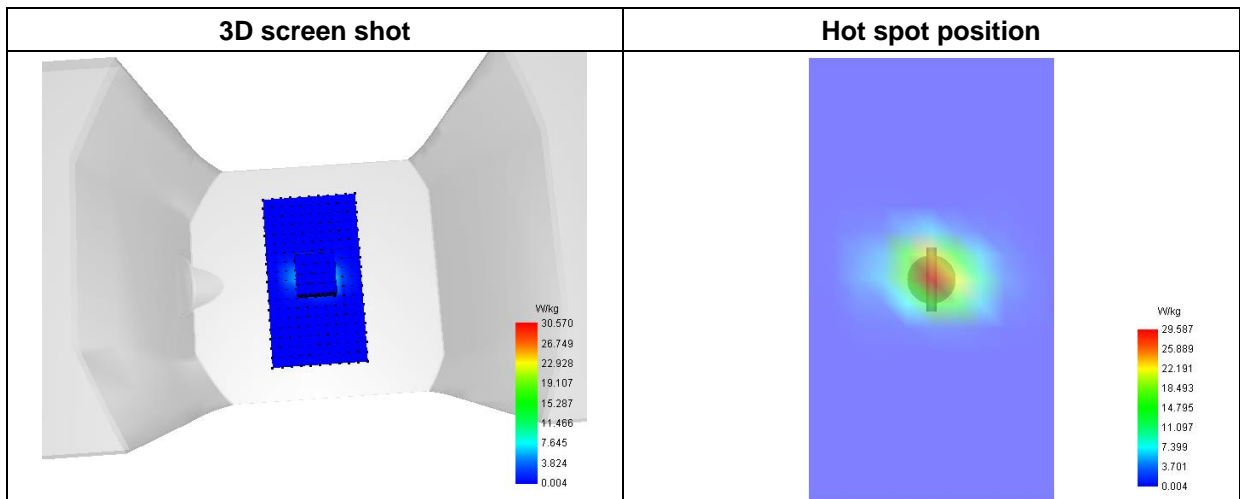
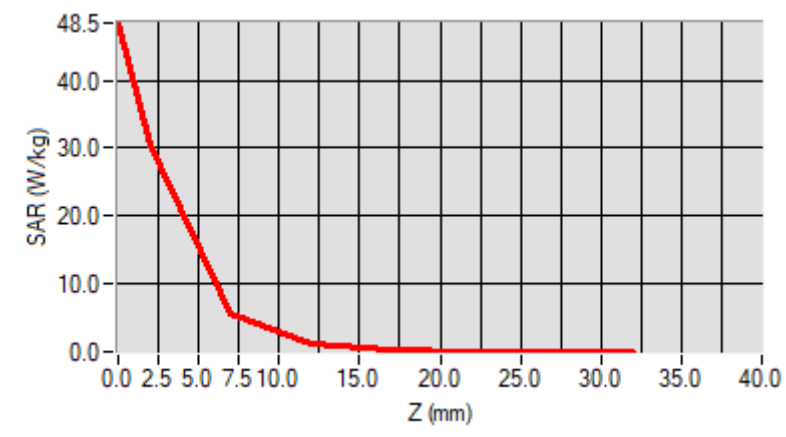


Maximum location: X=1.00, Y=1.00

| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 5.912341 |
|-----------------------|-----------------|

| | |
|----------------------|------------------|
| SAR 1g (W/Kg) | 17.110732 |
|----------------------|------------------|

| Z (mm) | 0.00 | 2.00 | 7.00 | 12.00 | 17.00 | 22.00 | 27.00 |
|------------|---------|---------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 48.4695 | 30.5699 | 5.7100 | 1.0698 | 0.1906 | 0.0364 | 0.0052 |



MEASUREMENT 12

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-13

Measurement duration: 12 minutes 21 seconds

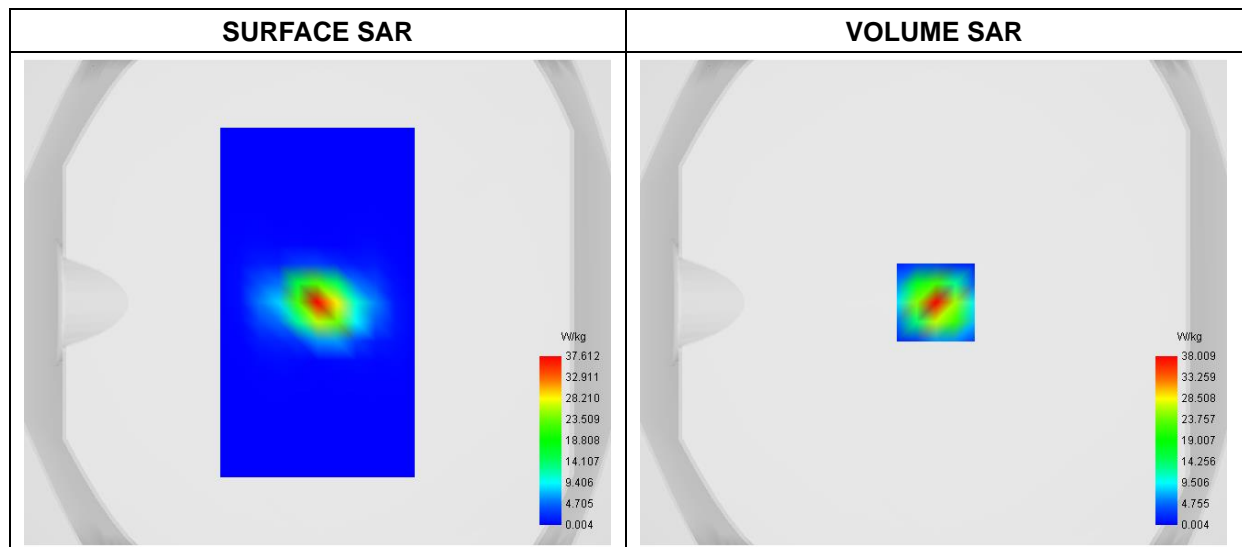
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2022-07-08

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 | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 5600.000000 |
| Relative Permittivity (real part) | 36.681439 |
| Conductivity (S/m) | 5.101682 |
| Power Variation (%) | 1.920100 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

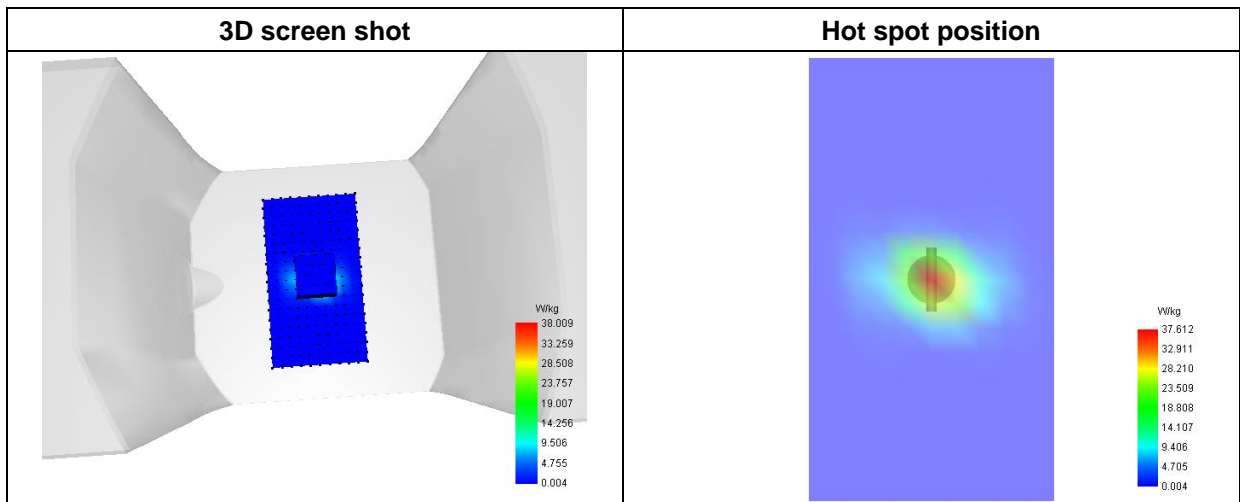
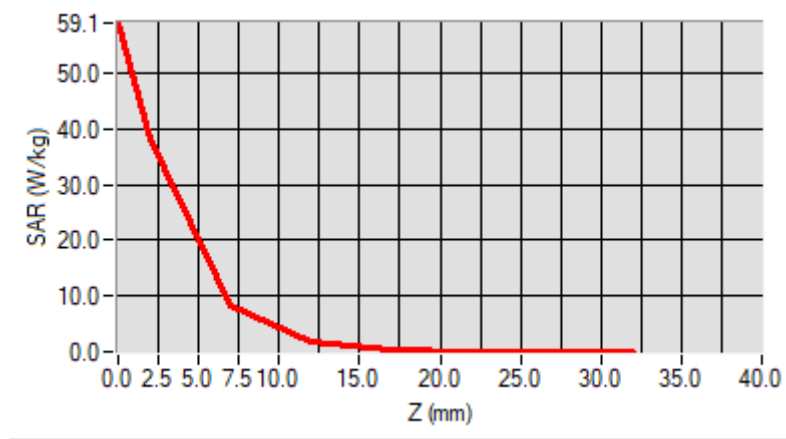


Maximum location: X=1.00, Y=0.00

| | |
|----------------|----------|
| SAR 10g (W/Kg) | 5.872241 |
|----------------|----------|

| | |
|----------------------|------------------|
| SAR 1g (W/Kg) | 17.329716 |
|----------------------|------------------|

| Z (mm) | 0.00 | 2.00 | 7.00 | 12.00 | 17.00 | 22.00 | 27.00 |
|------------|---------|---------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 59.0521 | 38.0093 | 8.3284 | 1.8732 | 0.3993 | 0.0816 | 0.0132 |



MEASUREMENT 13

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 2023-06-13

Measurement duration: 12 minutes 21 seconds

E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.14; Calibrated: 2022-07-08

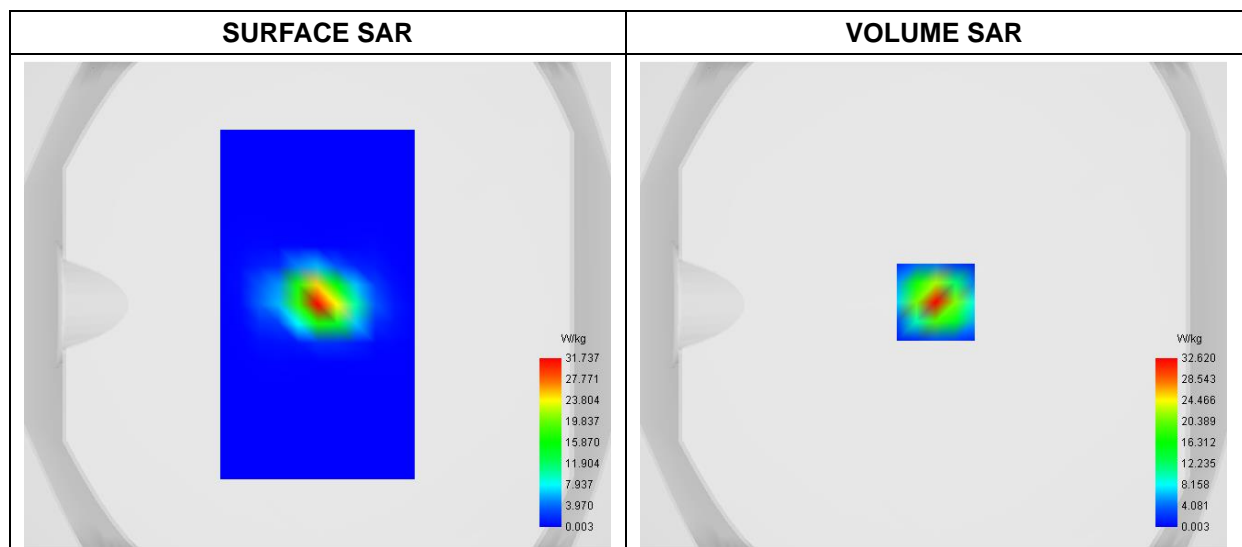
A. Experimental conditions

| | |
|-----------------|------------------------|
| 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) | 36.271447 |
| Conductivity (S/m) | 5.182129 |
| Power Variation (%) | 1.628100 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



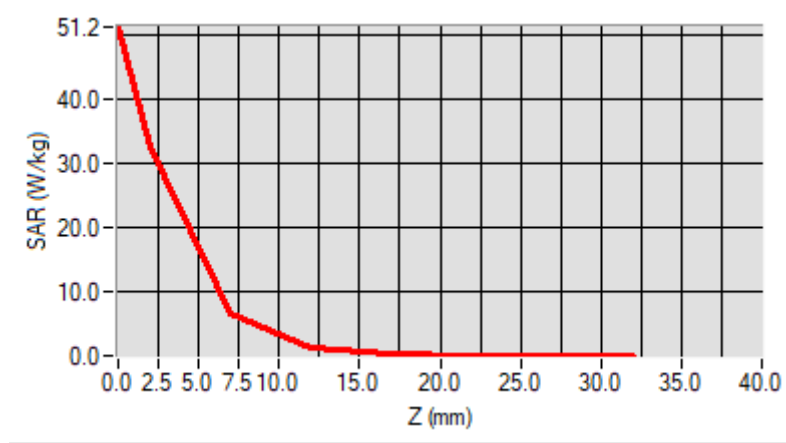
Maximum location: X=1.00, Y=1.00

D. SAR 1g & 10g

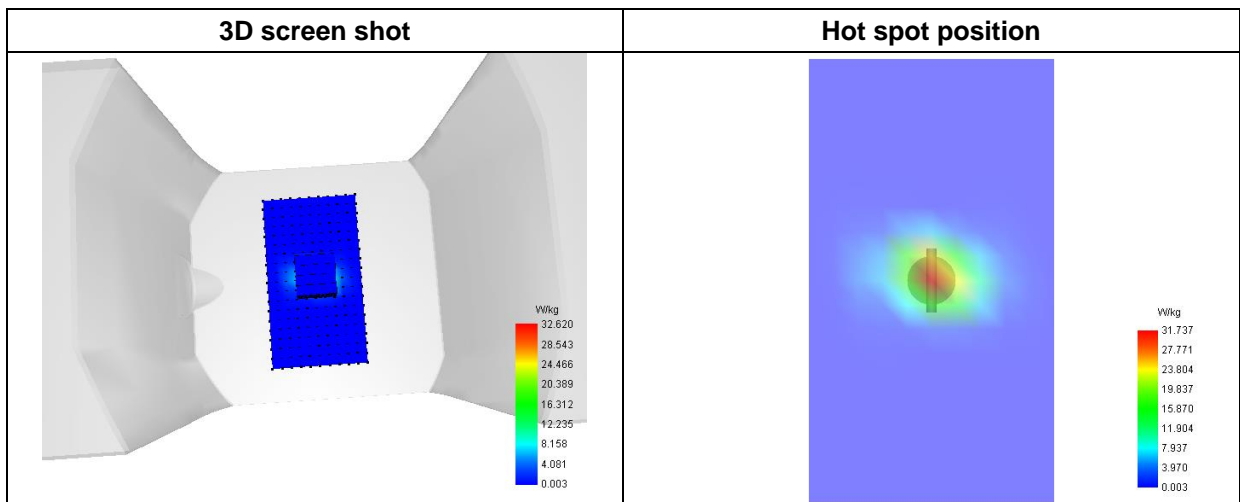
| | |
|-----------------------|------------------|
| SAR 10g (W/Kg) | 5.922791 |
| SAR 1g (W/Kg) | 18.604052 |

E. Z Axis Scan

| | | | | | | | |
|-------------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 2.00 | 7.00 | 12.00 | 17.00 | 22.00 | 27.00 |
| SAR (W/Kg) | 51.2061 | 32.6198 | 6.6166 | 1.3486 | 0.2638 | 0.0509 | 0.0050 |



F. 3D Image



Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 2023-05-29

Measurement duration: 11 minutes 48 seconds

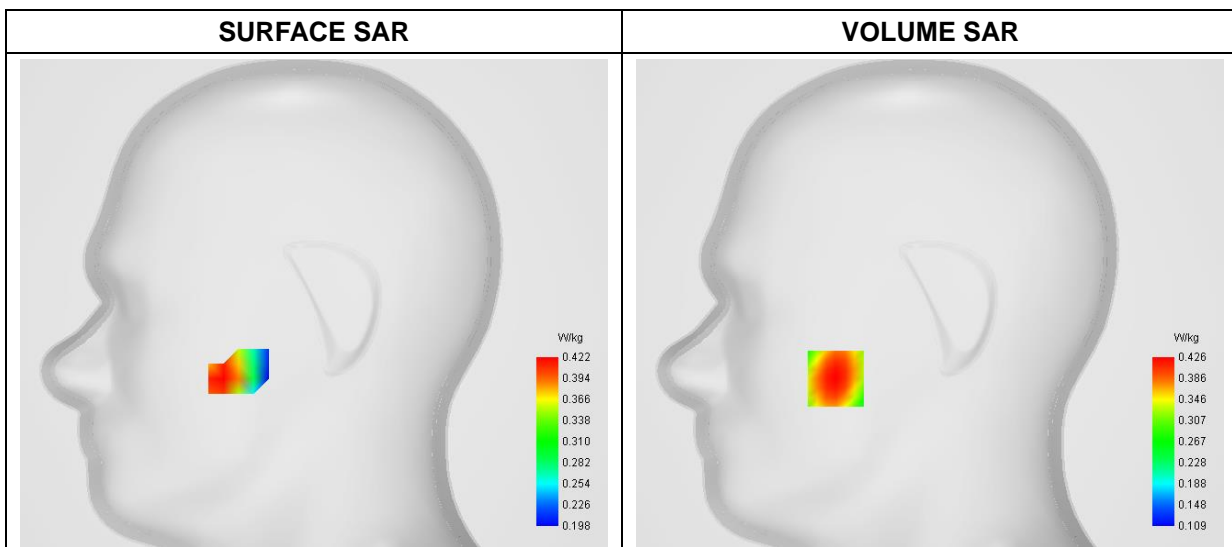
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|-----------------------------------|------------|
| Frequency (MHz) | 824.200000 |
| Relative Permittivity (real part) | 42.264746 |
| Conductivity (S/m) | 0.871218 |
| Power Variation (%) | 1.164700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume

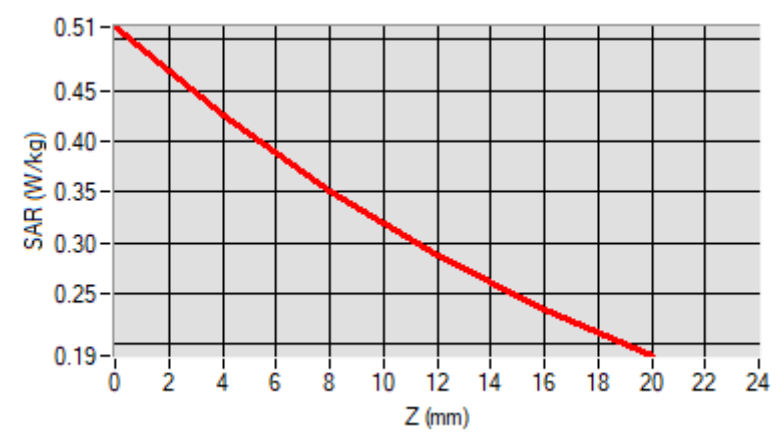


Maximum location: X=-50.00, Y=-40.00
D. SAR 1g & 10g

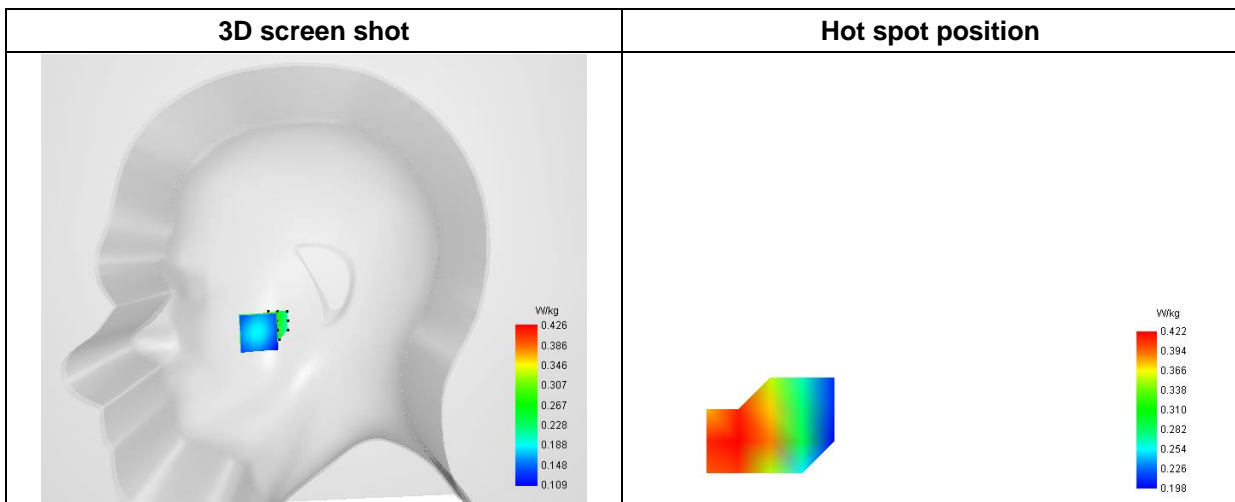
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.298731 |
| SAR 1g (W/Kg) | 0.406848 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5127 | 0.4257 | 0.3514 | 0.2886 | 0.2353 |



F. 3D Image



MEASUREMENT 2

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-01
 Measurement duration: 11 minutes 48 seconds

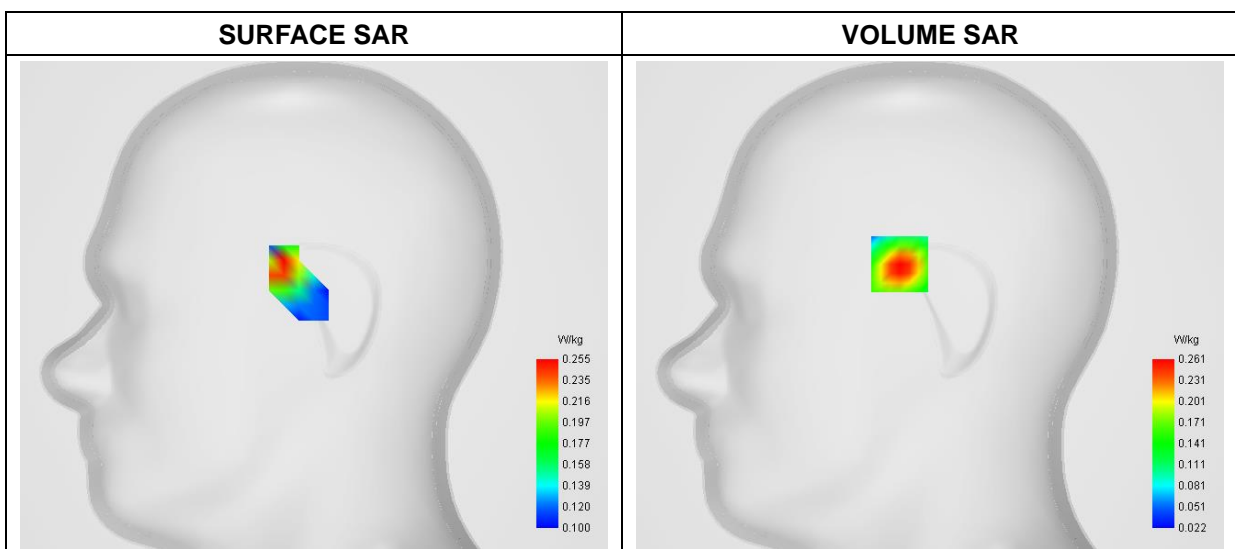
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right 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) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | 1.421700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



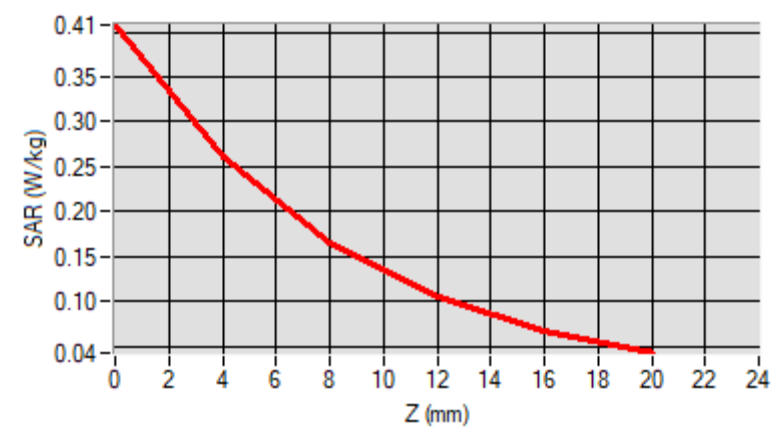
Maximum location: X=-16.00, Y=22.00

D. SAR 1g & 10g

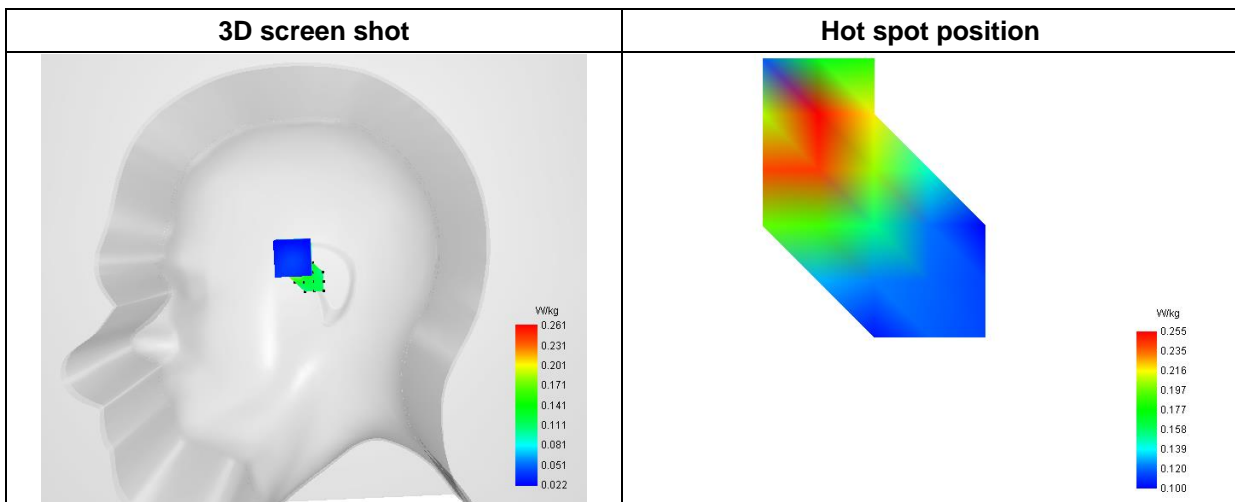
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.131198 |
| SAR 1g (W/Kg) | 0.241782 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.4081 | 0.2613 | 0.1649 | 0.1045 | 0.0674 |



F. 3D Image



MEASUREMENT 3

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

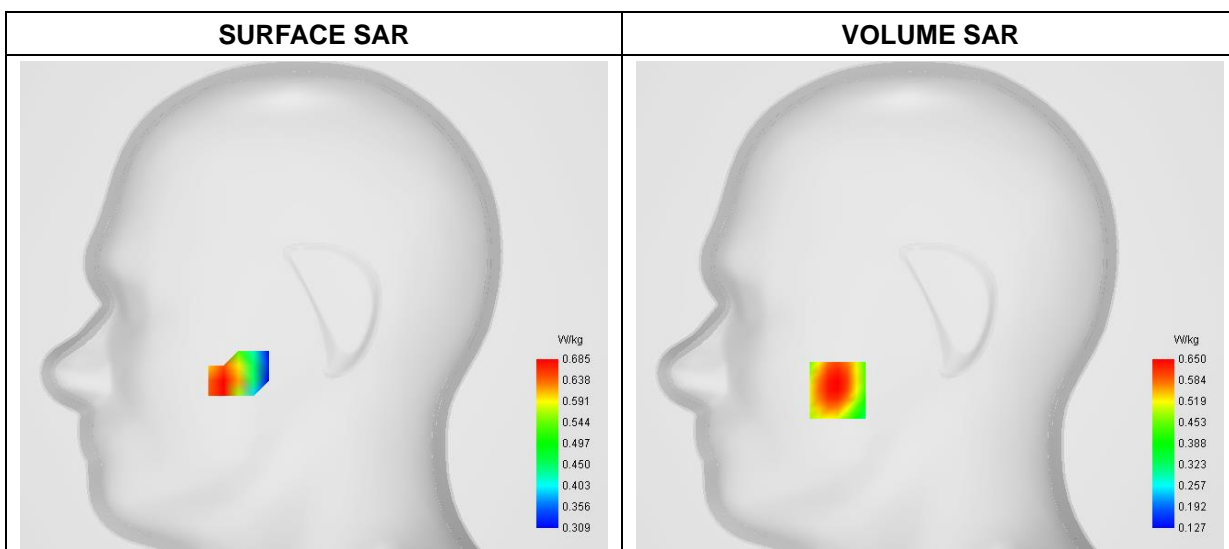
A. Experimental conditions

| | |
|------------------------|----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right head |
| Device Position | Cheek |
| Band | GPRS850_4TX |
| Channels | Low |
| Signal | Duty Cycle: 1:2 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 824.200000 |
| Relative Permittivity (real part) | 42.264746 |
| Conductivity (S/m) | 0.871218 |
| Power Variation (%) | 1.524700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



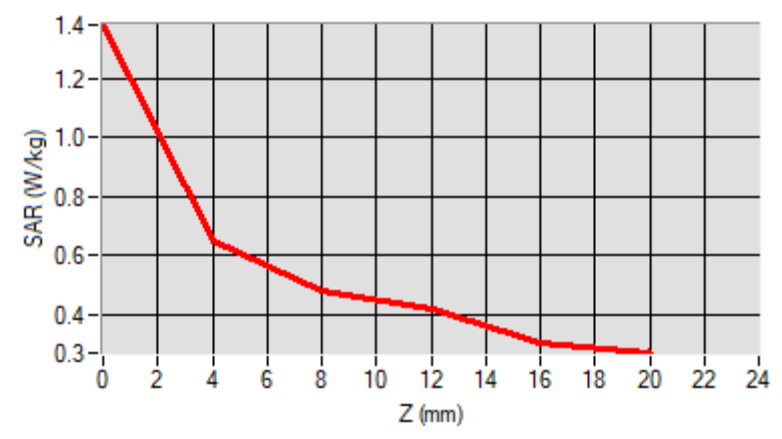
Maximum location: X=-49.00, Y=-45.00

D. SAR 1g & 10g

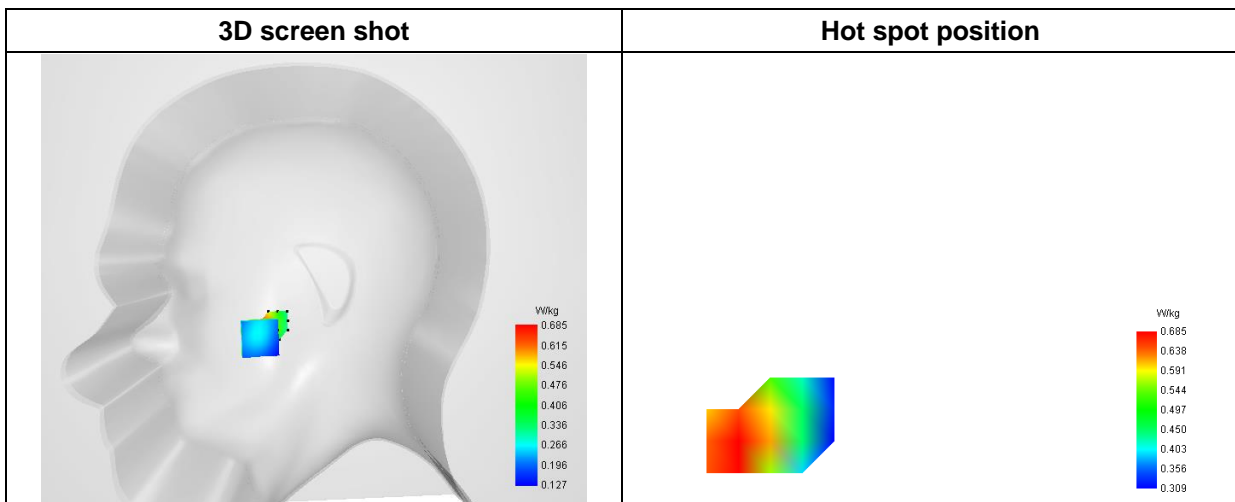
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.441931 |
| SAR 1g (W/Kg) | 0.621775 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 1.3822 | 0.6495 | 0.4776 | 0.4162 | 0.3039 |



F. 3D Image



MEASUREMENT 4

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

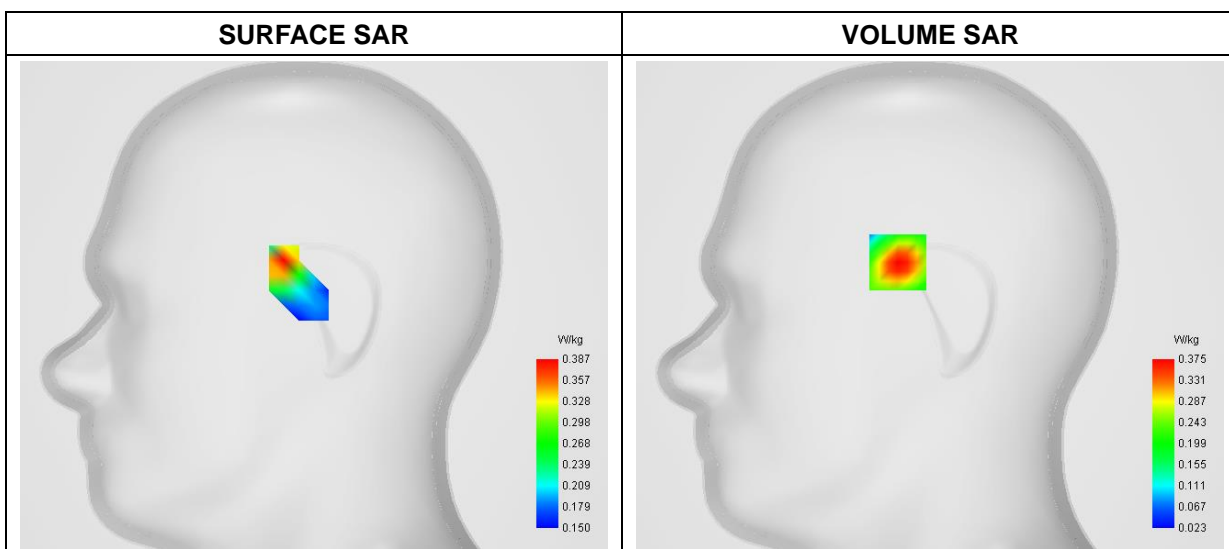
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1880.000000 |
| Relative Permittivity (real part) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | 1.117500 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



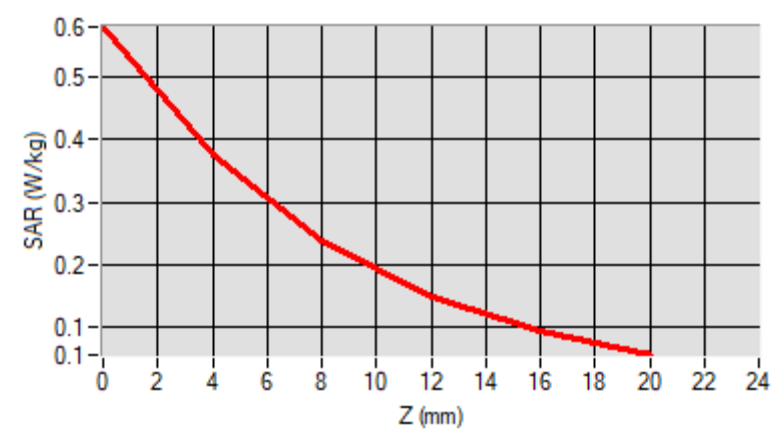
Maximum location: X=-17.00, Y=23.00

D. SAR 1g & 10g

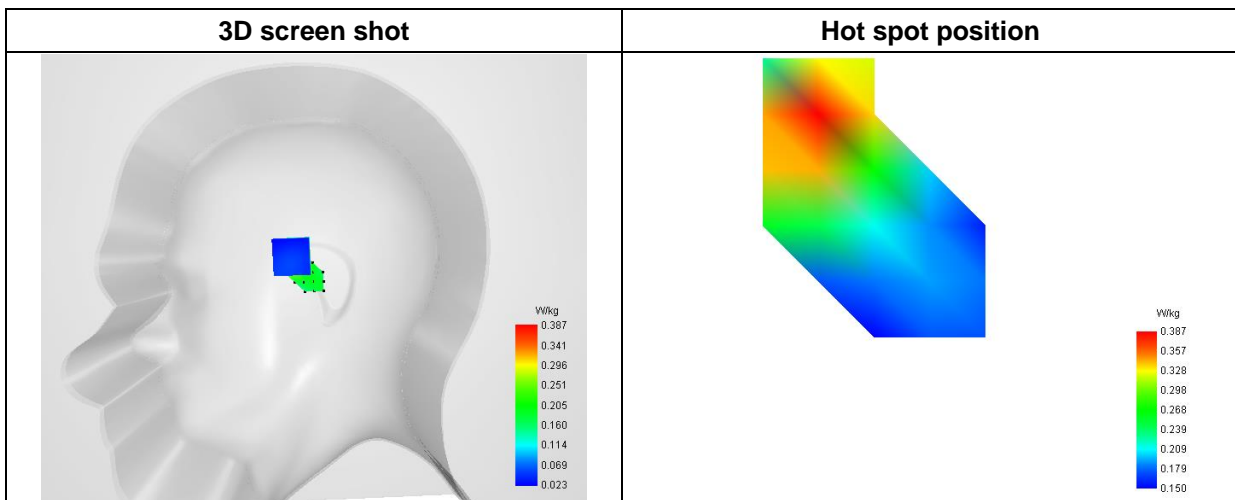
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.188900 |
| SAR 1g (W/Kg) | 0.347163 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5814 | 0.3751 | 0.2370 | 0.1485 | 0.0927 |



F. 3D Image



MEASUREMENT 5

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

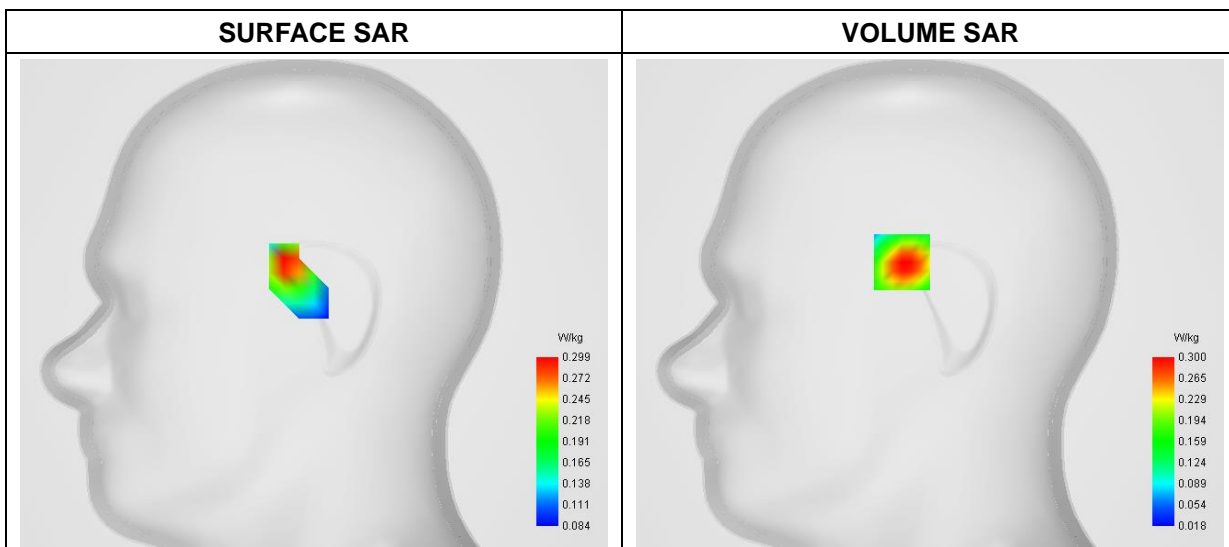
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1880.000000 |
| Relative Permittivity (real part) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | 1.544700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



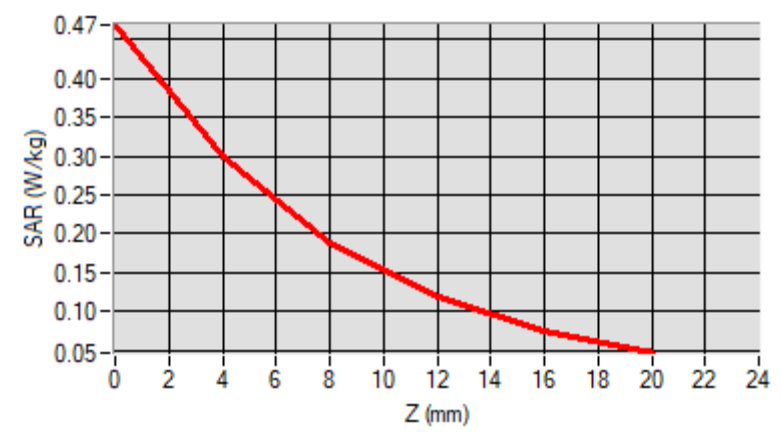
Maximum location: X=-15.00, Y=22.00

D. SAR 1g & 10g

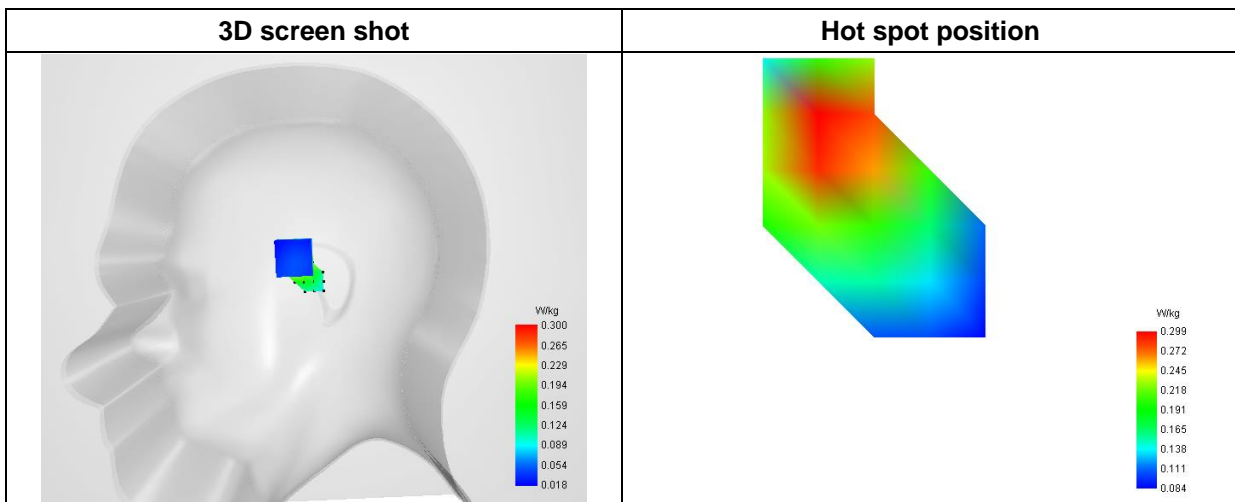
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.153614 |
| SAR 1g (W/Kg) | 0.281087 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.4688 | 0.2997 | 0.1884 | 0.1185 | 0.0754 |



F. 3D Image



MEASUREMENT 6

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

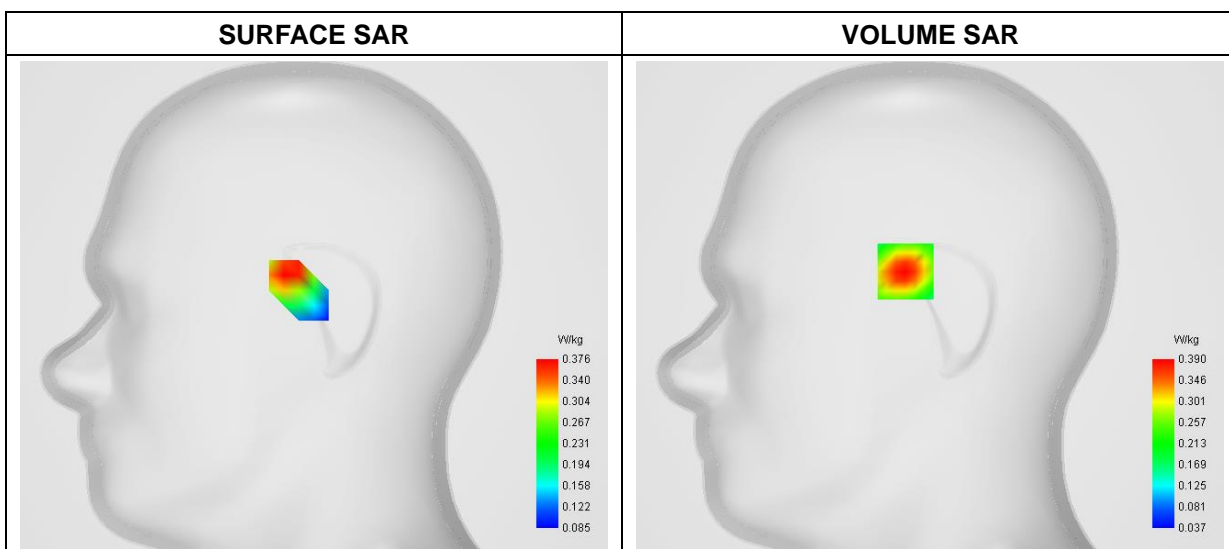
A. Experimental conditions

| | |
|------------------------|----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right 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) | 39.541895 |
| Conductivity (S/m) | 1.371557 |
| Power Variation (%) | 1.417400 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



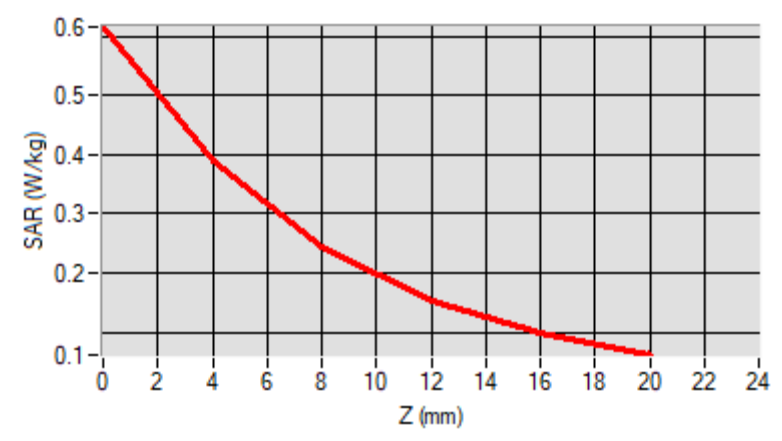
Maximum location: X=-13.00, Y=18.00

D. SAR 1g & 10g

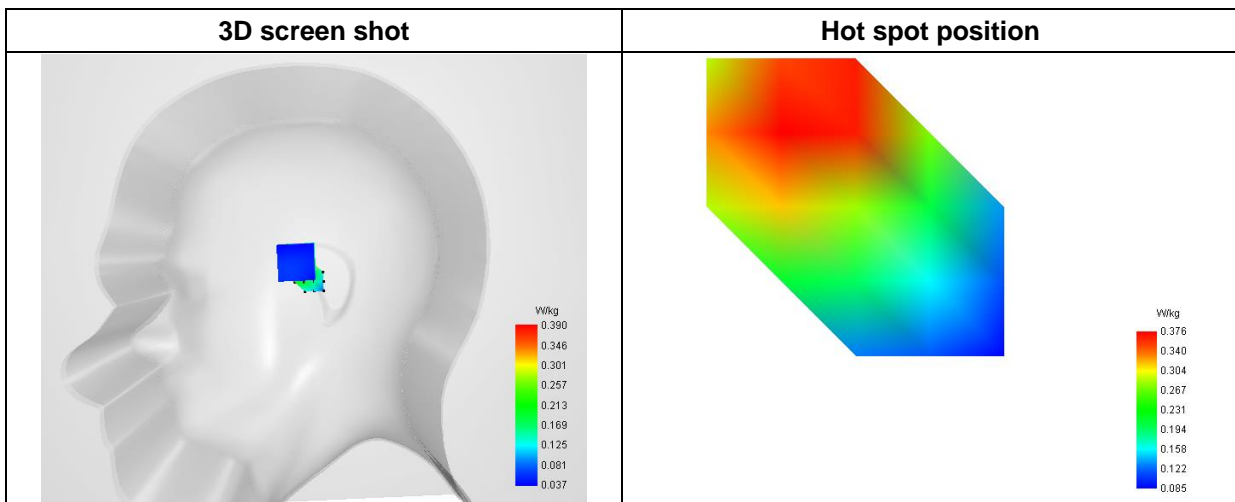
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.202456 |
| SAR 1g (W/Kg) | 0.362134 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.6153 | 0.3897 | 0.2430 | 0.1525 | 0.0978 |



F. 3D Image



MEASUREMENT 7

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

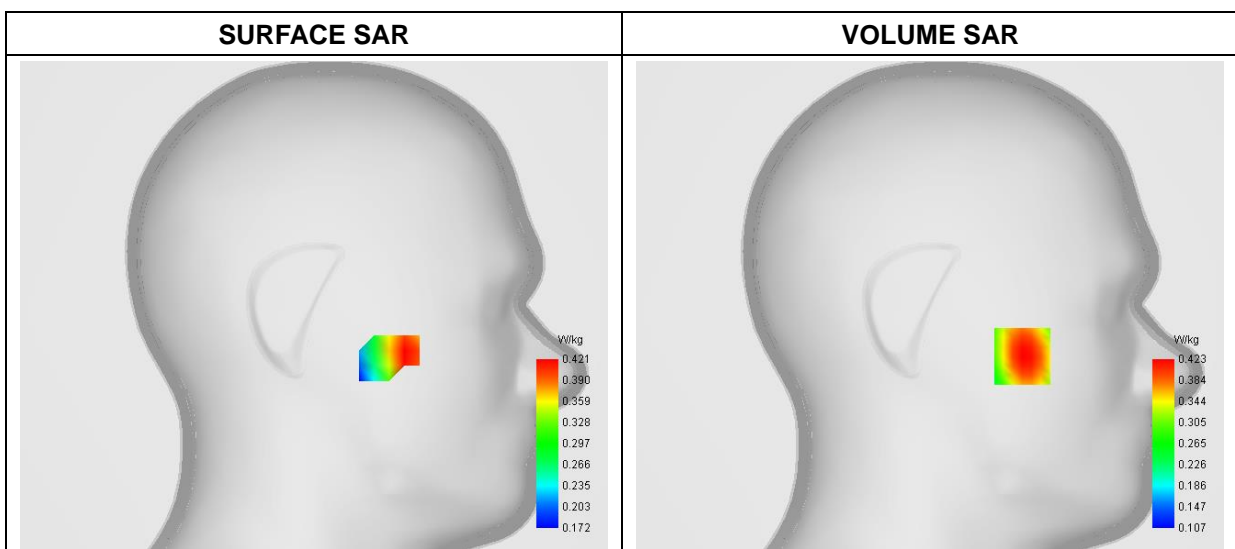
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 846.600000 |
| Relative Permittivity (real part) | 42.264712 |
| Conductivity (S/m) | 0.871495 |
| Power Variation (%) | 1.317400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



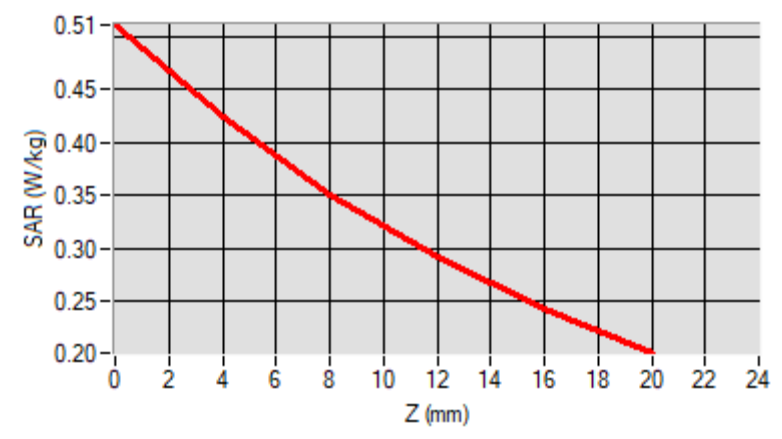
Maximum location: X=-49.00, Y=-27.00

D. SAR 1g & 10g

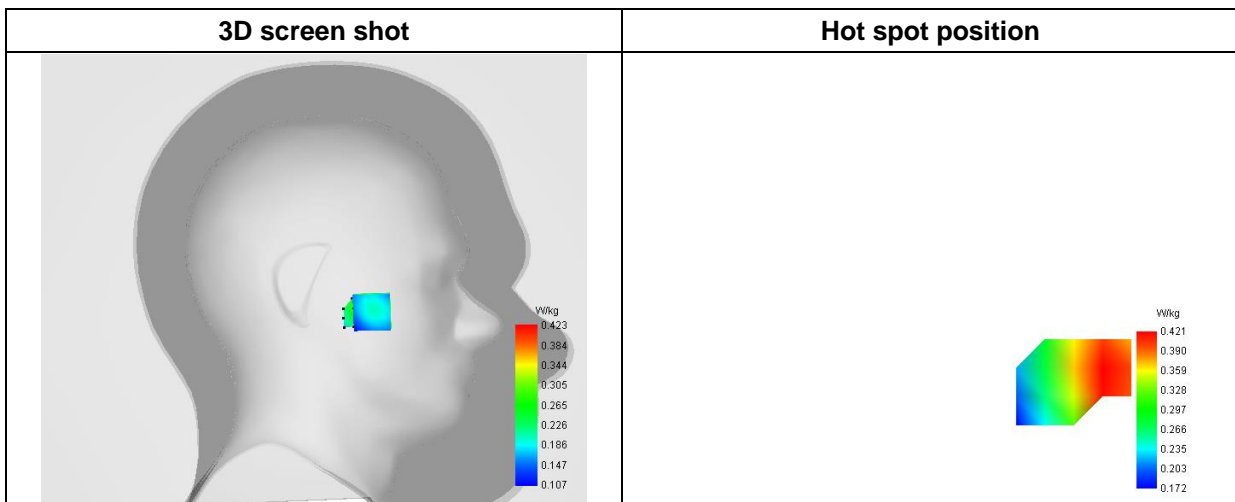
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.301919 |
| SAR 1g (W/Kg) | 0.405436 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5104 | 0.4231 | 0.3507 | 0.2916 | 0.2430 |



F. 3D Image



MEASUREMENT 8

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

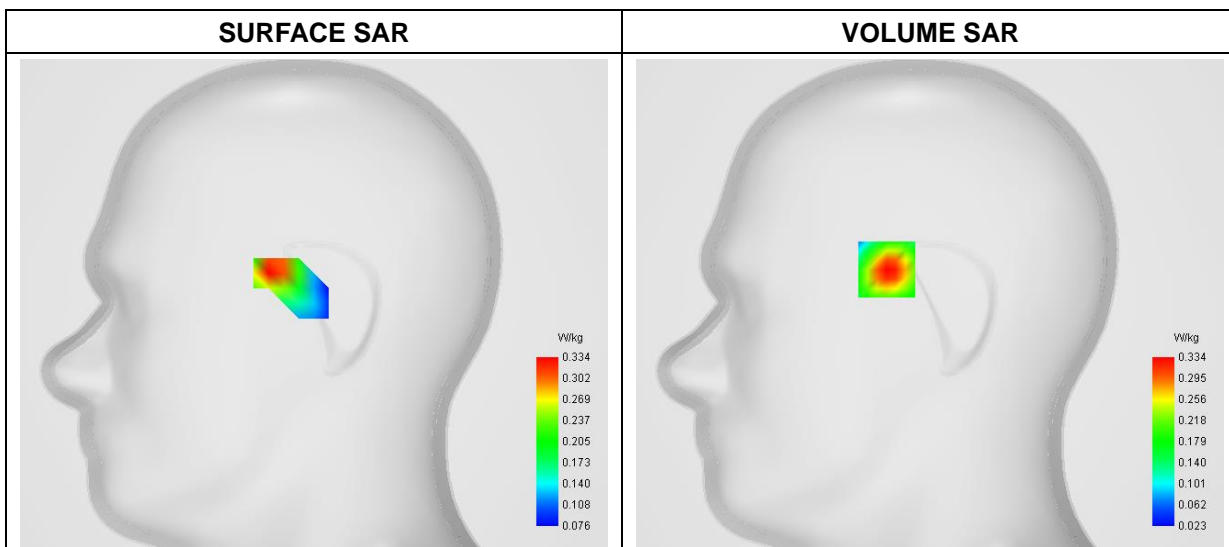
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right 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) | 39.524216 |
| Conductivity (S/m) | 1.371368 |
| Power Variation (%) | 1.584700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



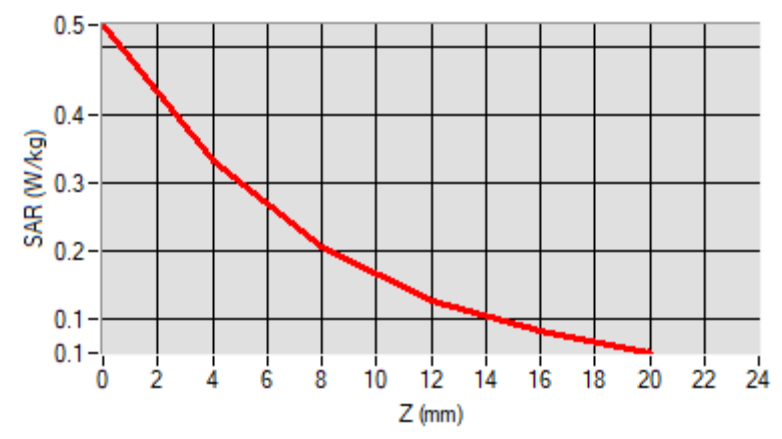
Maximum location: X=-23.00, Y=18.00

D. SAR 1g & 10g

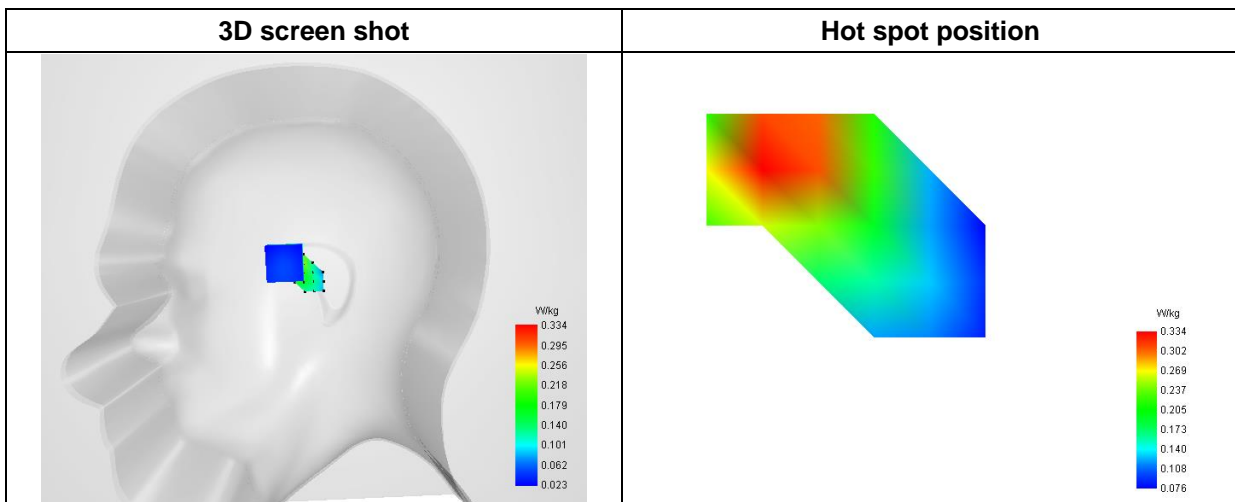
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.165652 |
| SAR 1g (W/Kg) | 0.308649 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5320 | 0.3343 | 0.2068 | 0.1289 | 0.0825 |



F. 3D Image



MEASUREMENT 9

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

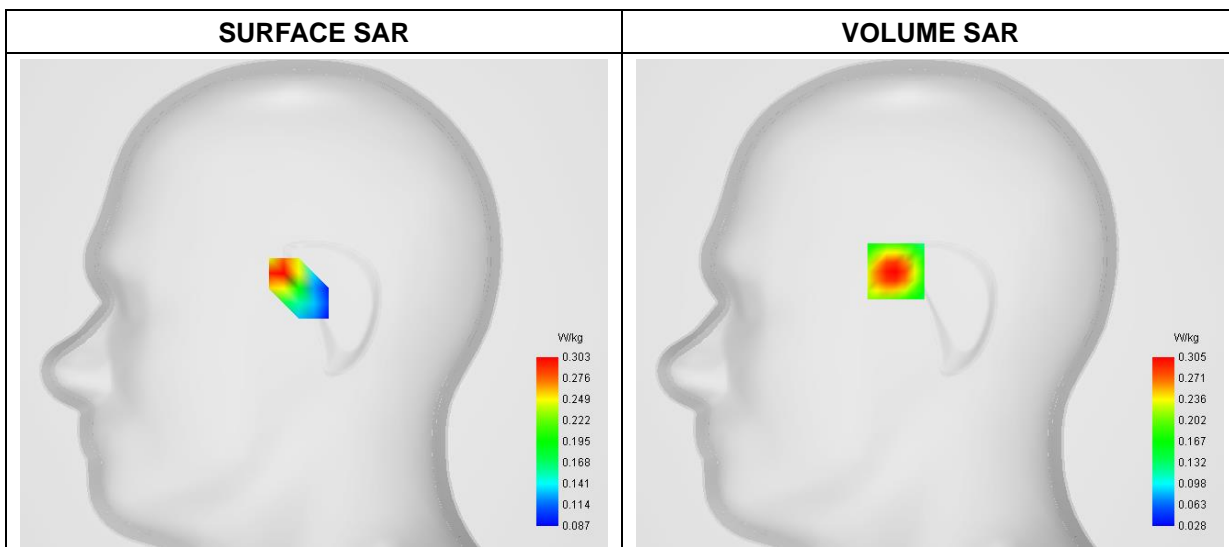
A. Experimental conditions

| | |
|------------------------|-----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right 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) | 39.541489 |
| Conductivity (S/m) | 1.372508 |
| Power Variation (%) | 1.481400 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



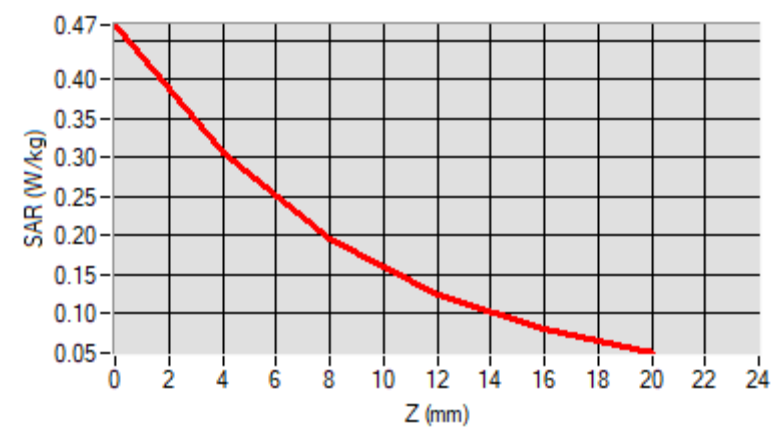
Maximum location: X=-18.00, Y=17.00

D. SAR 1g & 10g

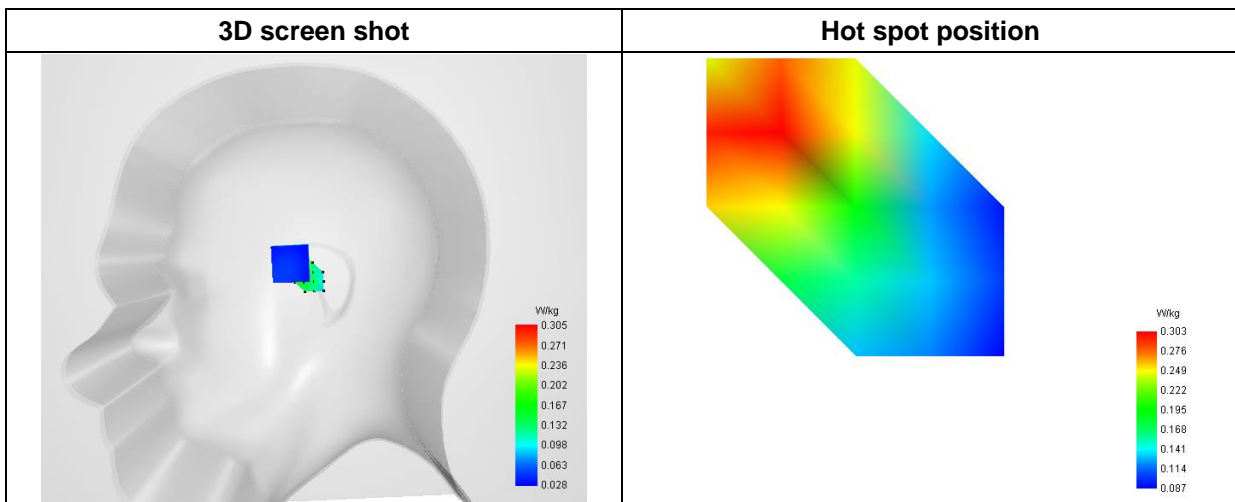
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.159379 |
| SAR 1g (W/Kg) | 0.283584 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.4696 | 0.3054 | 0.1953 | 0.1246 | 0.0799 |



F. 3D Image



MEASUREMENT 10

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

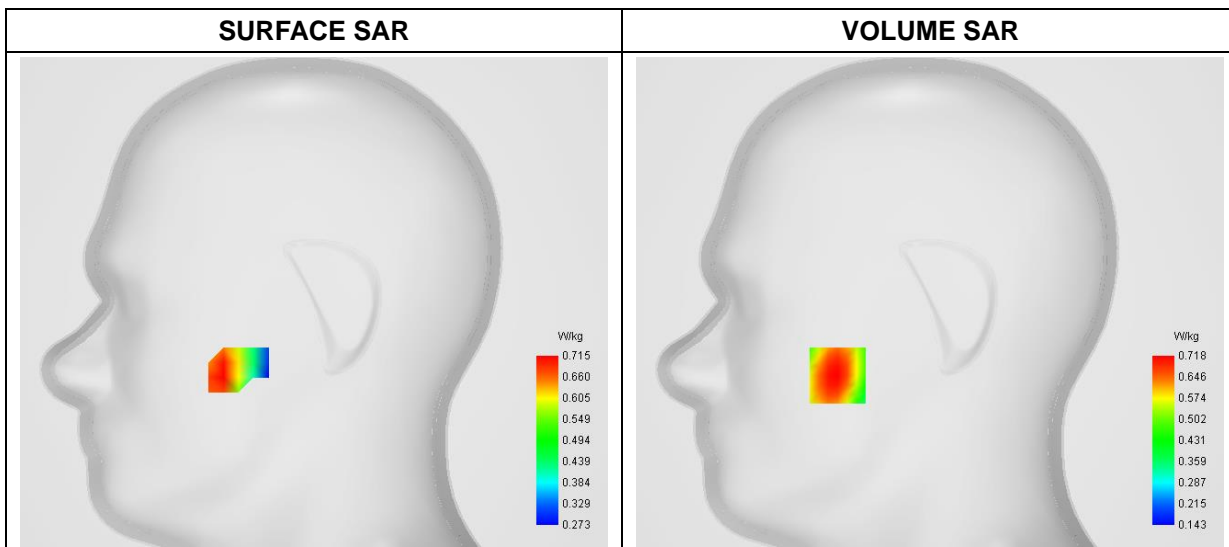
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|-----------------------------------|------------|
| Frequency (MHz) | 836.500000 |
| Relative Permittivity (real part) | 42.261692 |
| Conductivity (S/m) | 0.871828 |
| Power Variation (%) | 1.937100 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



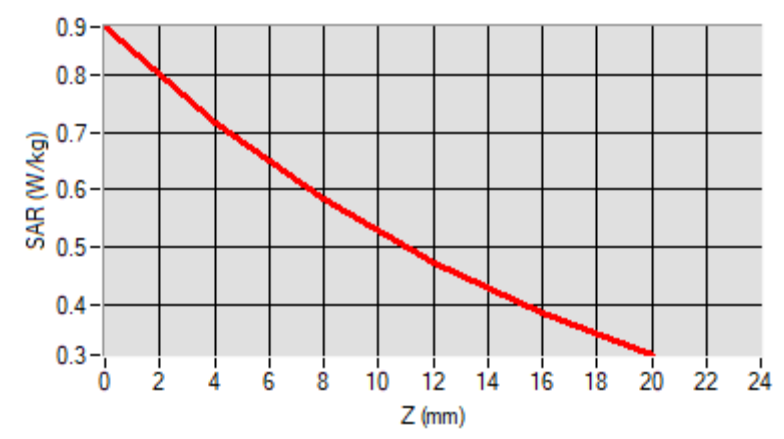
Maximum location: X=-49.00, Y=-39.00

D. SAR 1g & 10g

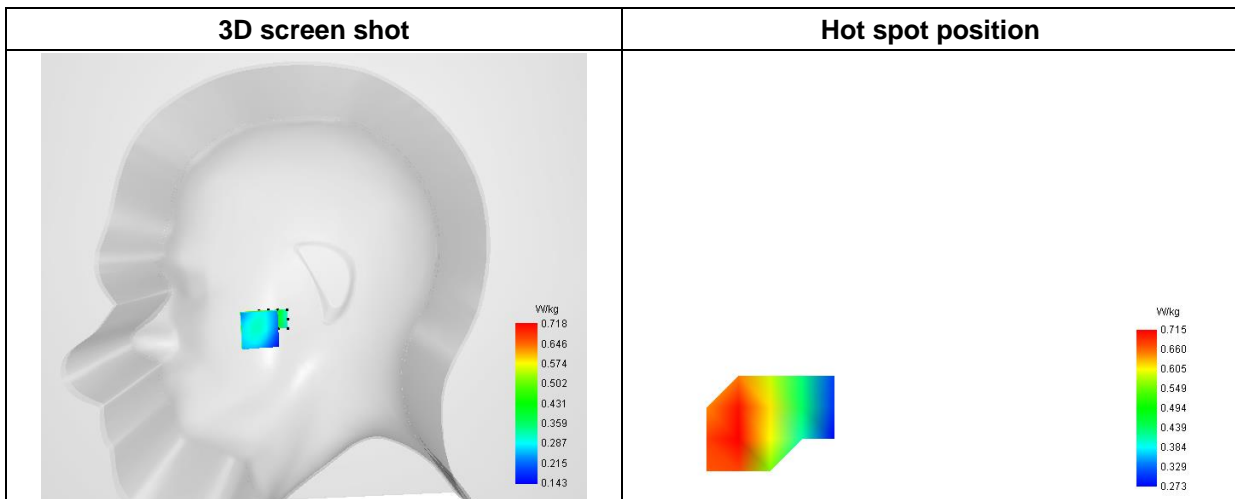
| | |
|----------------|----------|
| SAR 10g (W/Kg) | 0.495951 |
| SAR 1g (W/Kg) | 0.585284 |

E. Z Axis Scan

| | | | | | |
|------------|--------|--------|--------|--------|--------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8841 | 0.7180 | 0.5825 | 0.4737 | 0.3859 |



F. 3D Image



MEASUREMENT 11

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

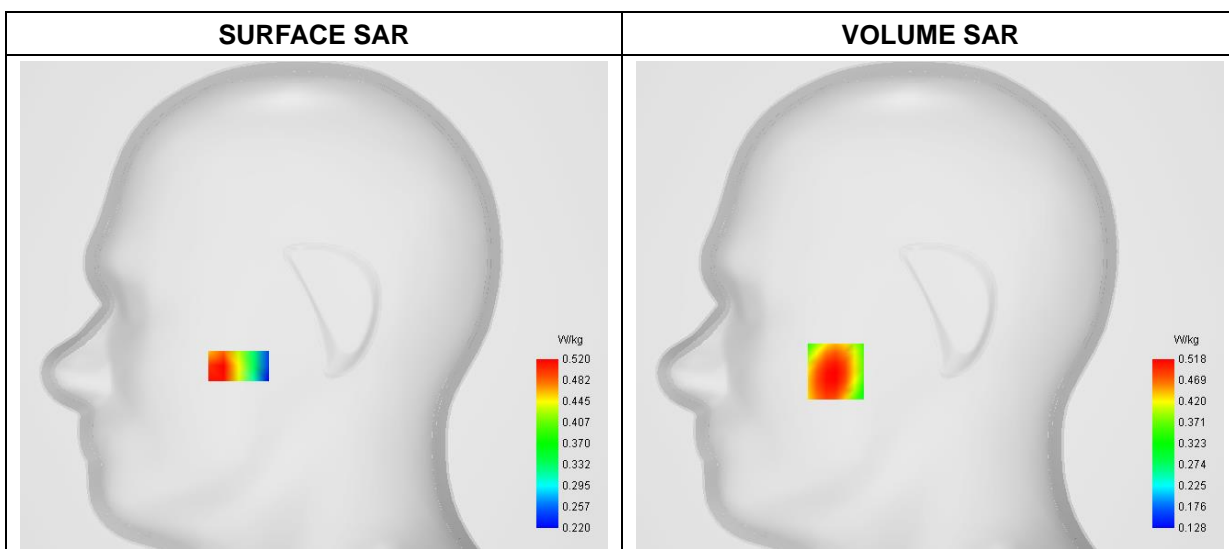
A. Experimental conditions

| | |
|------------------------|------------------------|
| 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, High |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 711.000000 |
| Relative Permittivity (real part) | 42.282941 |
| Conductivity (S/m) | 0.861023 |
| Power Variation (%) | 2.154700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



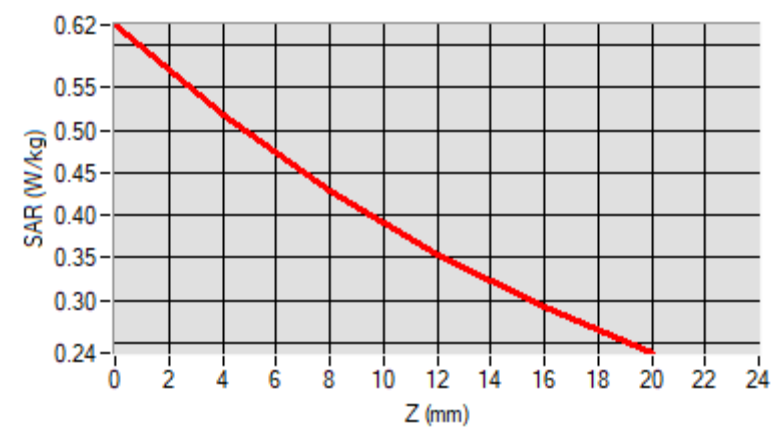
Maximum location: X=-50.00, Y=-35.00

D. SAR 1g & 10g

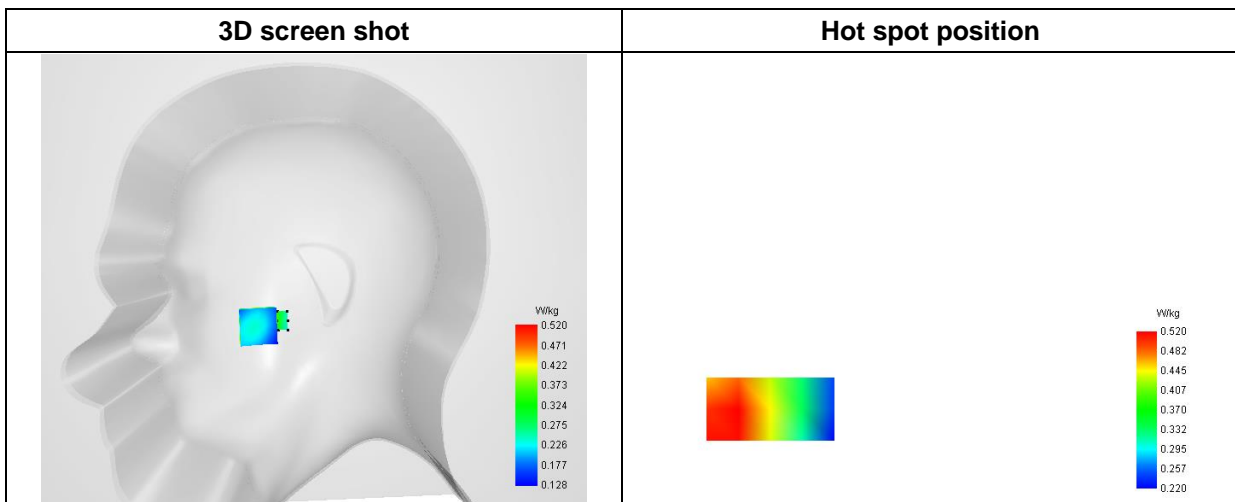
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.373892 |
| SAR 1g (W/Kg) | 0.506527 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.6240 | 0.5178 | 0.4284 | 0.3540 | 0.2917 |



F. 3D Image



MEASUREMENT 12

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

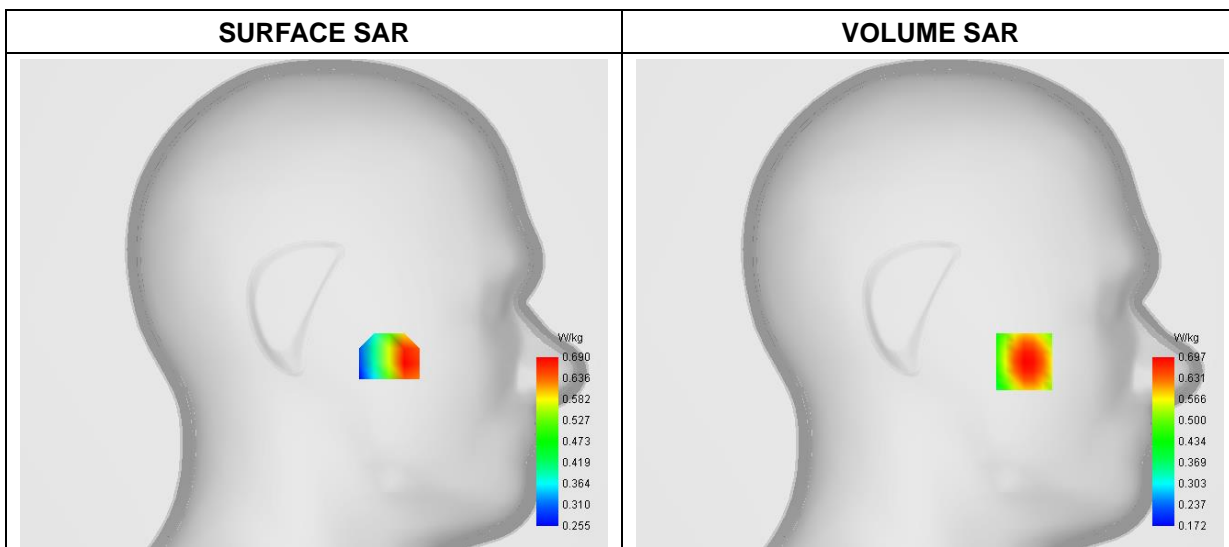
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | 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) | 42.281457 |
| Conductivity (S/m) | 0.862447 |
| Power Variation (%) | 1.951400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



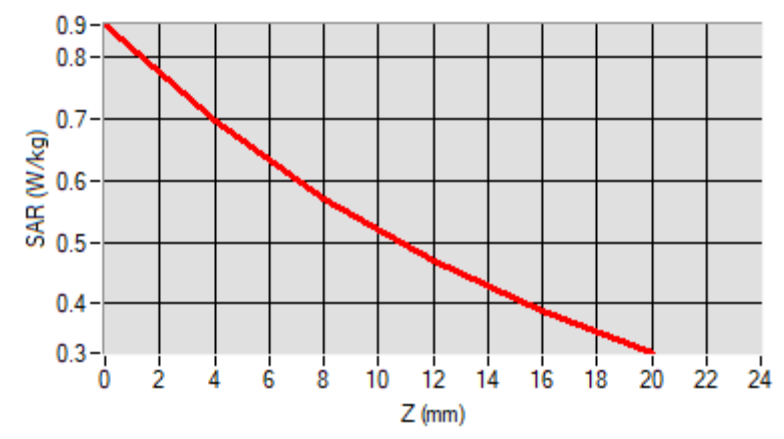
Maximum location: X=-50.00, Y=-31.00

D. SAR 1g & 10g

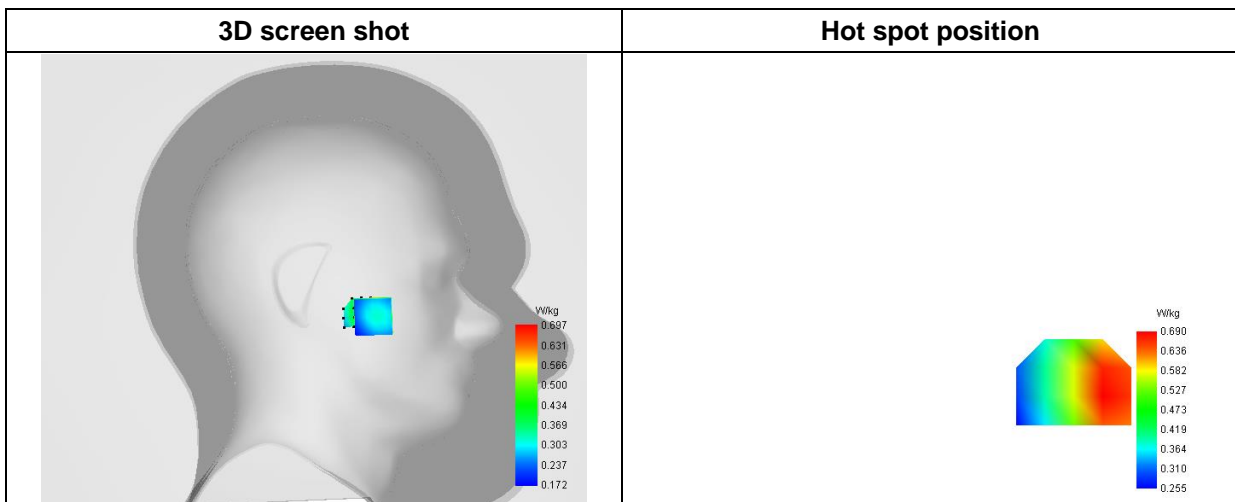
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.488056 |
| SAR 1g (W/Kg) | 0.665956 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8536 | 0.6971 | 0.5702 | 0.4692 | 0.3882 |



F. 3D Image



MEASUREMENT 13

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

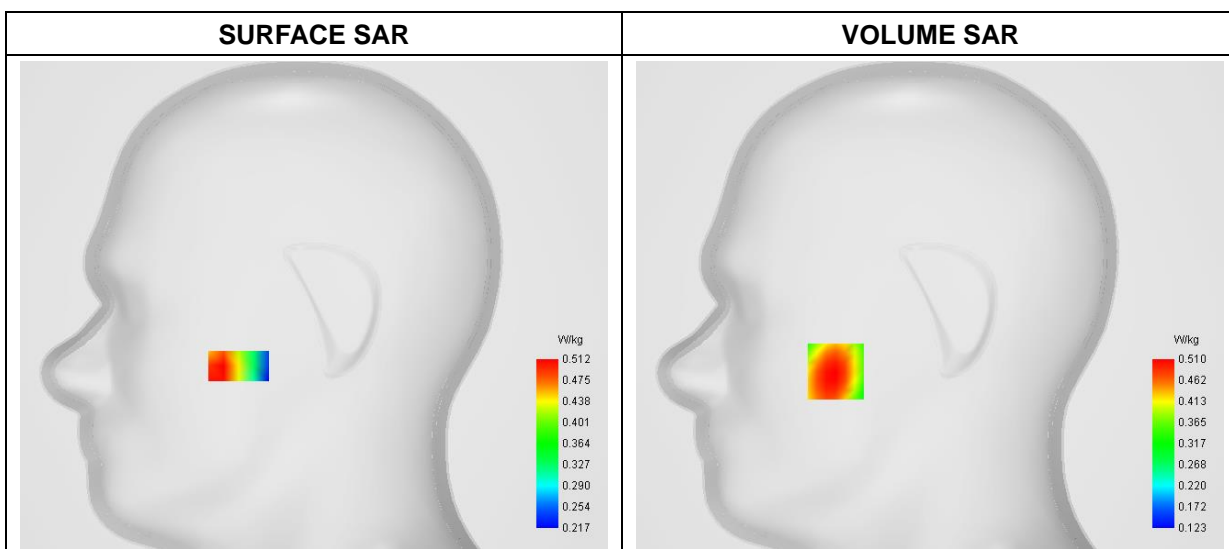
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 710.000000 |
| Relative Permittivity (real part) | 42.281634 |
| Conductivity (S/m) | 0.863645 |
| Power Variation (%) | -1.421700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



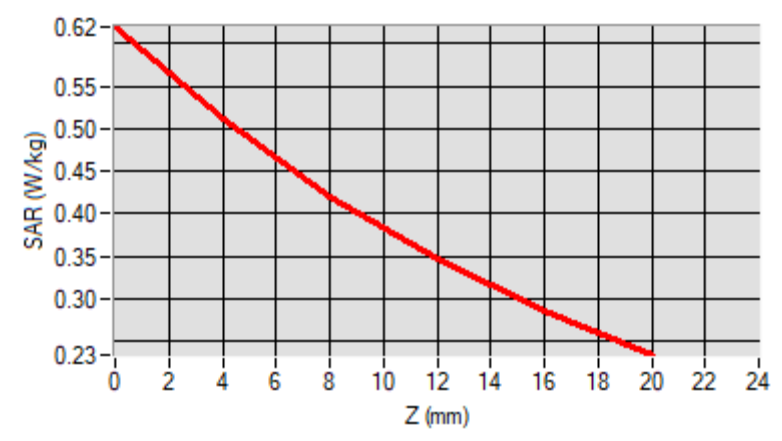
Maximum location: X=-50.00, Y=-35.00

D. SAR 1g & 10g

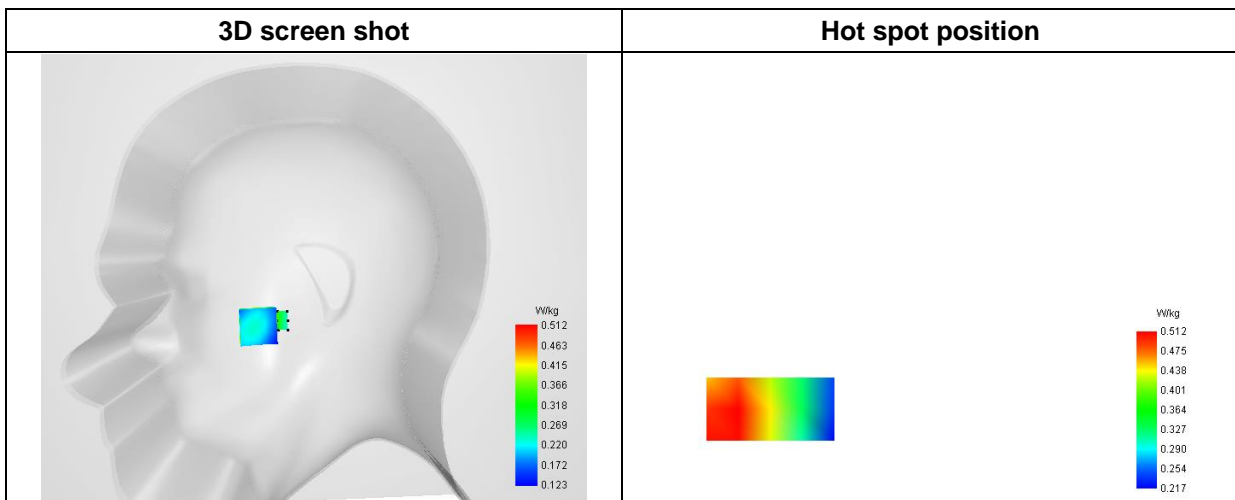
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.367438 |
| SAR 1g (W/Kg) | 0.499204 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.6196 | 0.5102 | 0.4197 | 0.3459 | 0.2855 |



F. 3D Image



MEASUREMENT 14

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

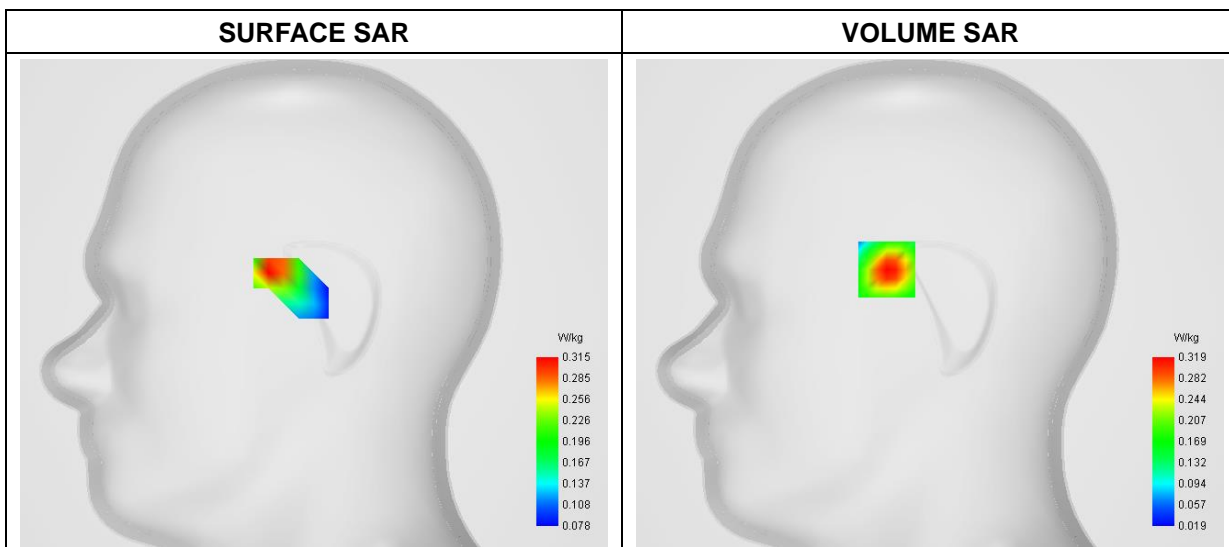
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1882.500000 |
| Relative Permittivity (real part) | 39.542631 |
| Conductivity (S/m) | 1.373625 |
| Power Variation (%) | 1.514700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



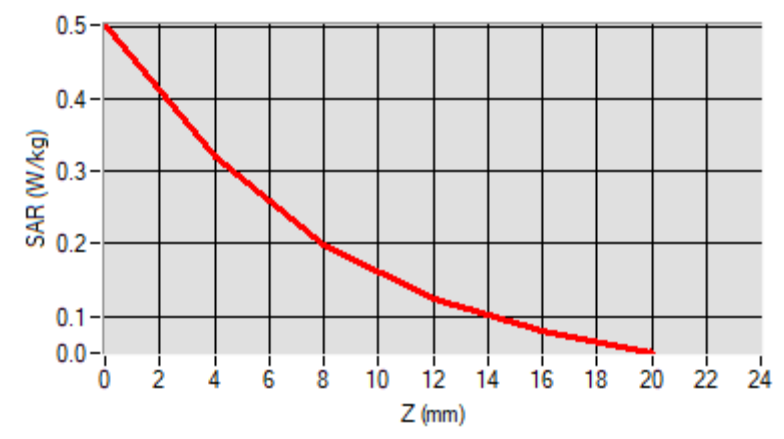
Maximum location: X=-23.00, Y=18.00

D. SAR 1g & 10g

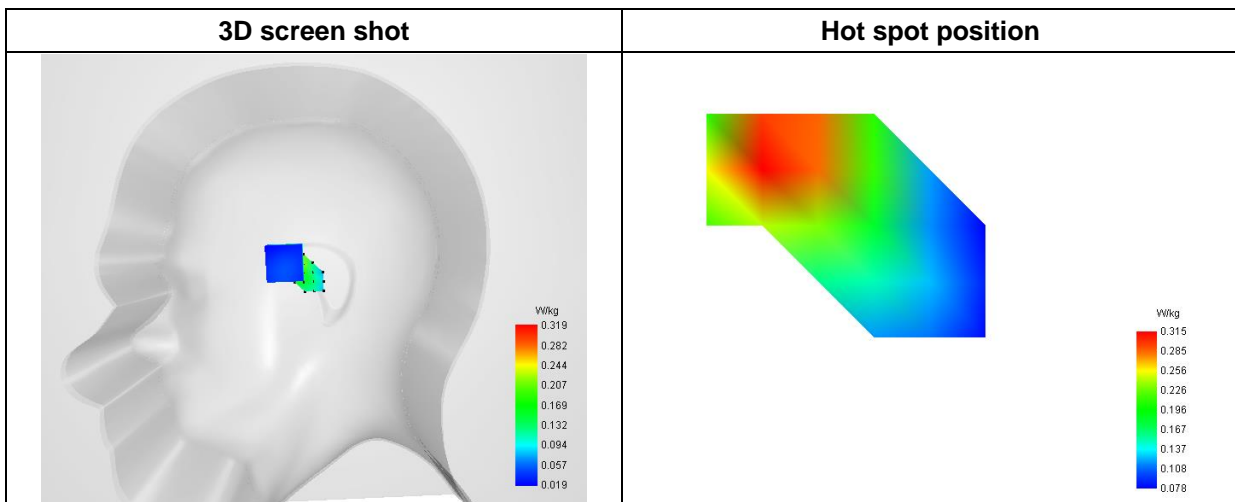
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.158644 |
| SAR 1g (W/Kg) | 0.294231 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5026 | 0.3191 | 0.1992 | 0.1248 | 0.0795 |



F. 3D Image



MEASUREMENT 15

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

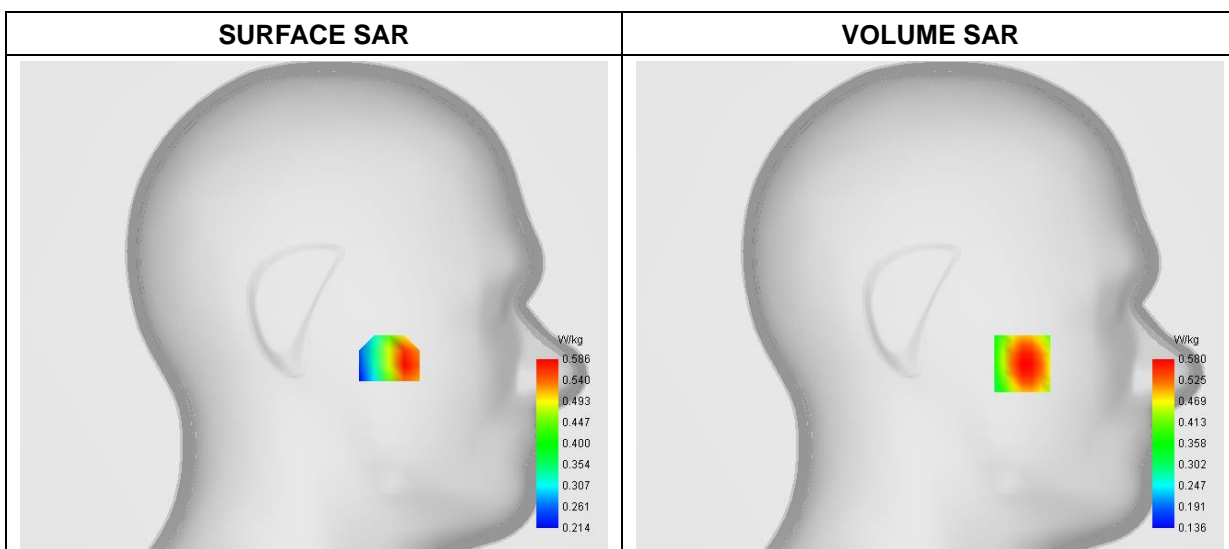
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | LTE Band 26(814-824MHz) |
| Channels | QPSK, 10MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 821.500000 |
| Relative Permittivity (real part) | 42.281512 |
| Conductivity (S/m) | 0.862026 |
| Power Variation (%) | 1.184700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



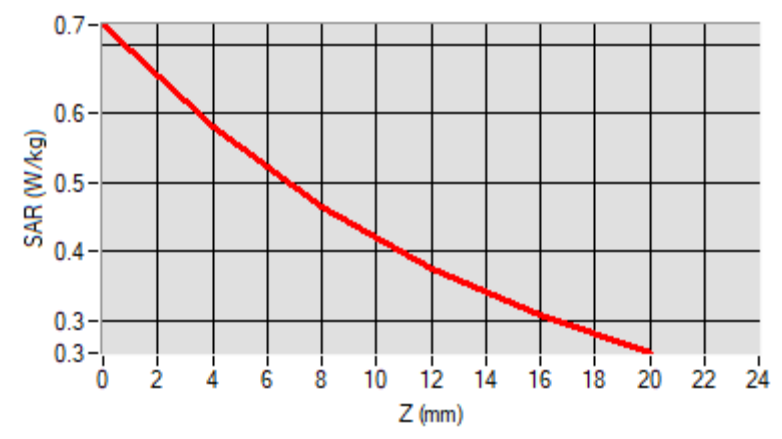
Maximum location: X=-49.00, Y=-31.00

D. SAR 1g & 10g

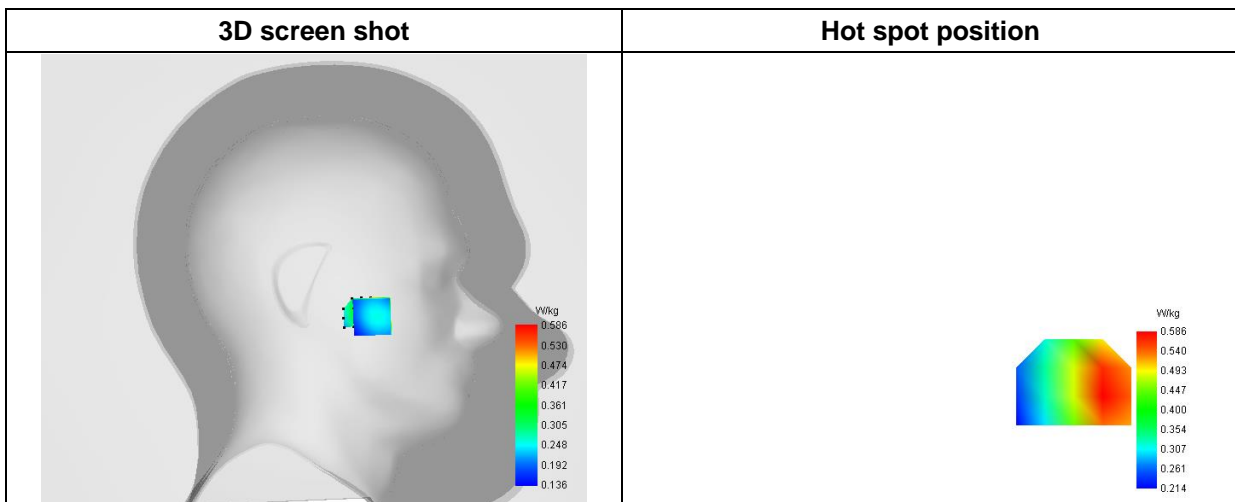
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.399661 |
| SAR 1g (W/Kg) | 0.554377 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.7291 | 0.5801 | 0.4641 | 0.3758 | 0.3085 |



F. 3D Image



MEASUREMENT 16

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

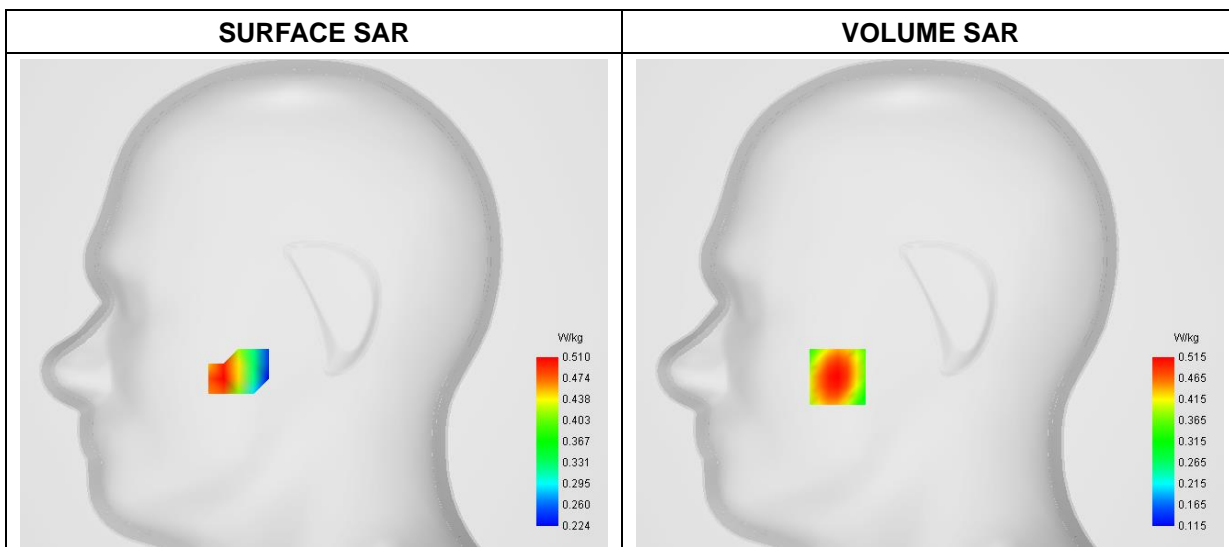
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 831.0000000 |
| Relative Permittivity (real part) | 42.262454 |
| Conductivity (S/m) | 0.872978 |
| Power Variation (%) | 1.251500 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



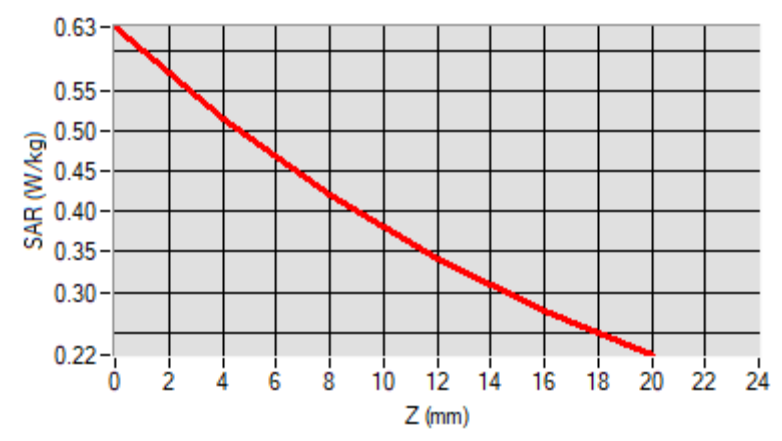
Maximum location: X=-49.00, Y=-39.00

D. SAR 1g & 10g

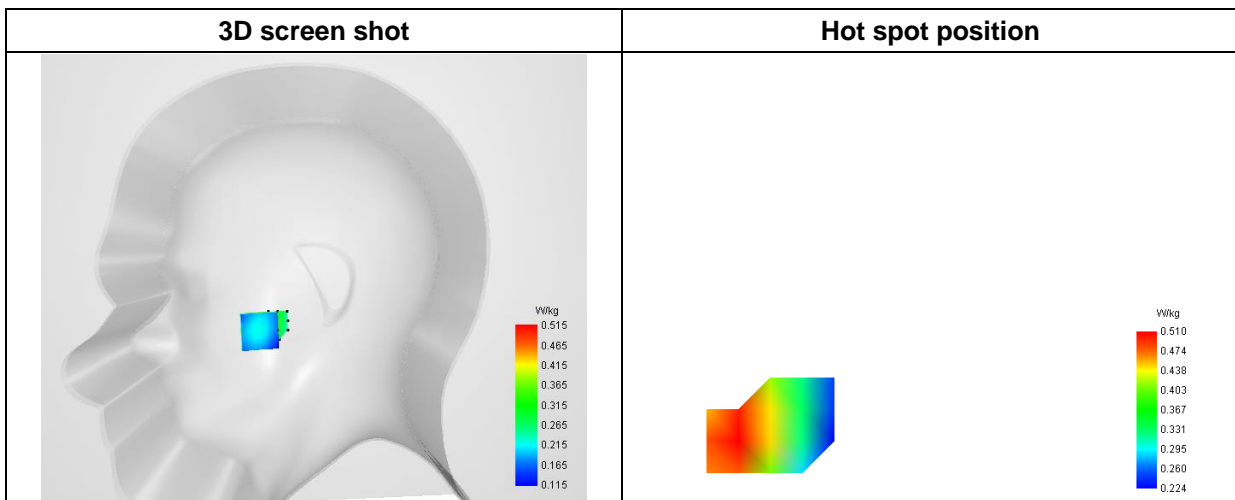
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.354096 |
| SAR 1g (W/Kg) | 0.489777 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.6299 | 0.5151 | 0.4197 | 0.3414 | 0.2769 |



F. 3D Image



MEASUREMENT 17

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-05
 Measurement duration: 12 minutes 3 seconds

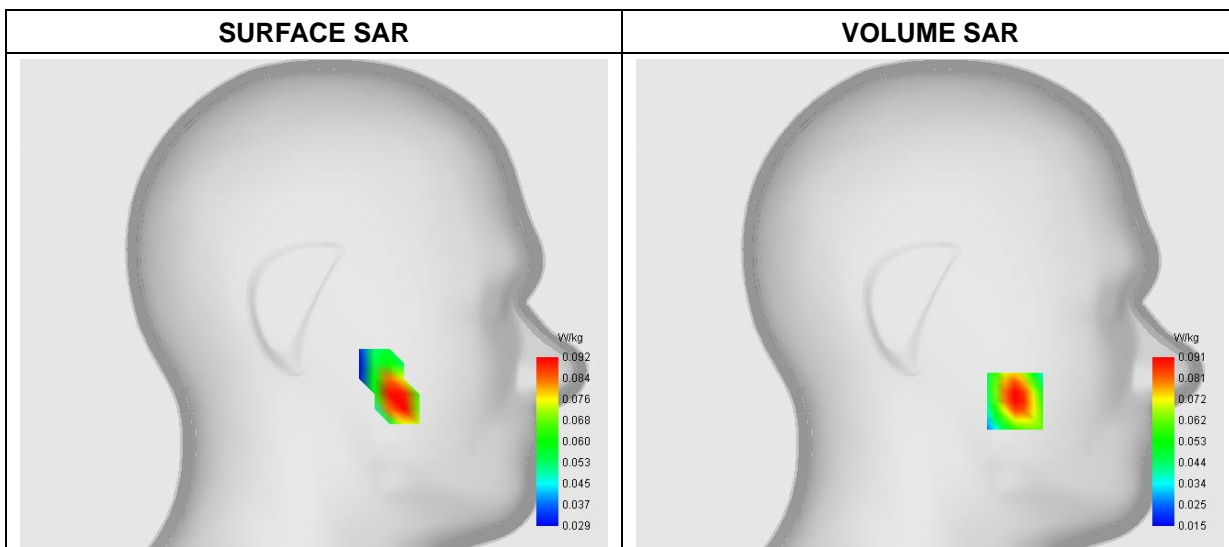
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 2680.000000 |
| Relative Permittivity (real part) | 38.872561 |
| Conductivity (S/m) | 1.943017 |
| Power Variation (%) | 1.527400 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

C. SAR Surface and Volume



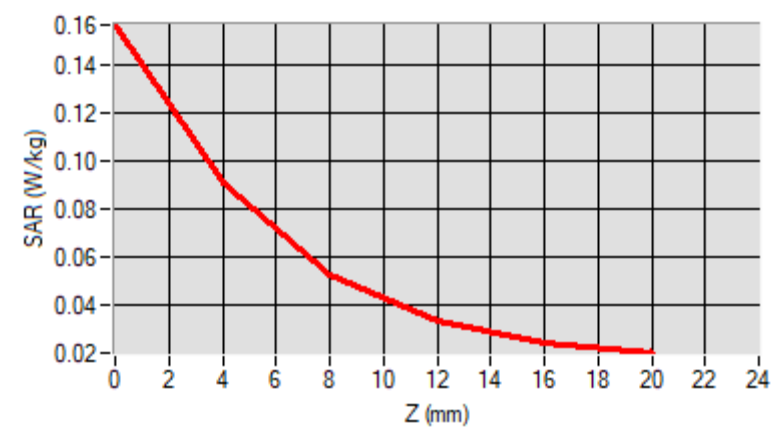
Maximum location: X=-45.00, Y=-52.00

D. SAR 1g & 10g

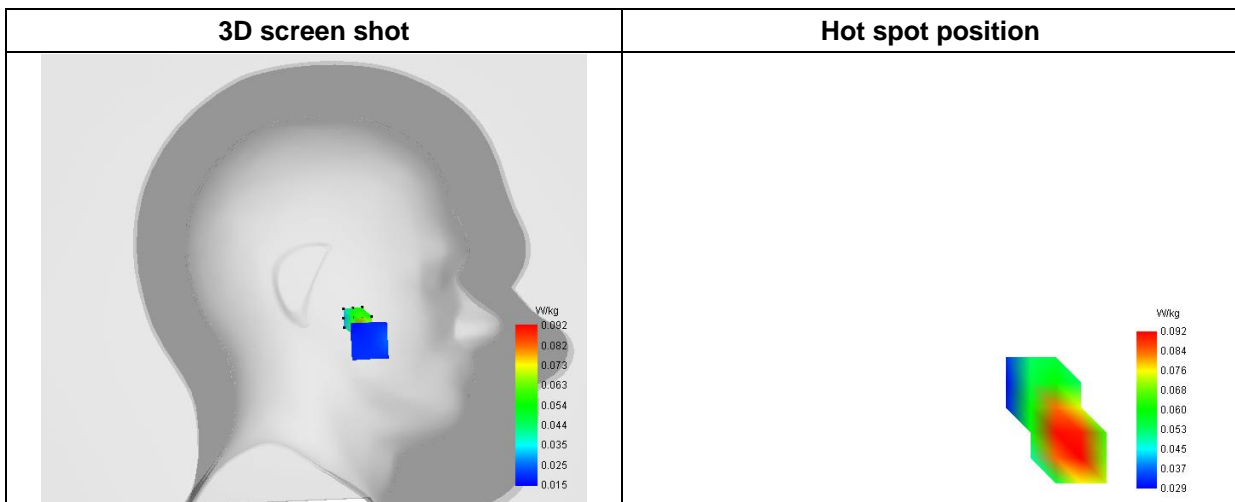
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.049314 |
| SAR 1g (W/Kg) | 0.085674 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.1570 | 0.0905 | 0.0525 | 0.0331 | 0.0243 |



F. 3D Image



MEASUREMENT 18

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

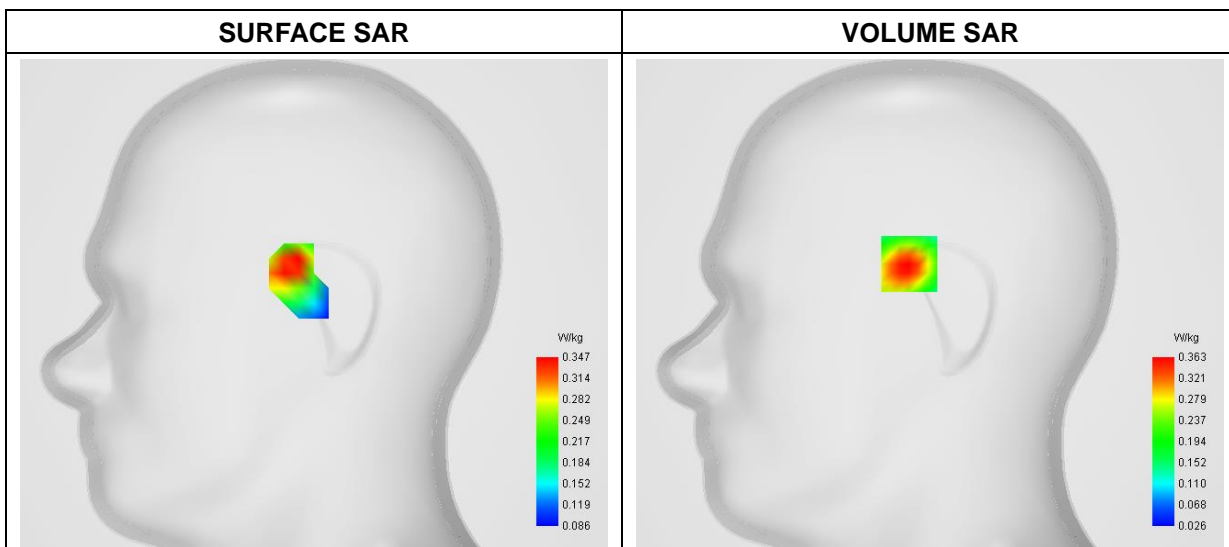
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1745.000000 |
| Relative Permittivity (real part) | 39.542890 |
| Conductivity (S/m) | 1.374508 |
| Power Variation (%) | 1.517400 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



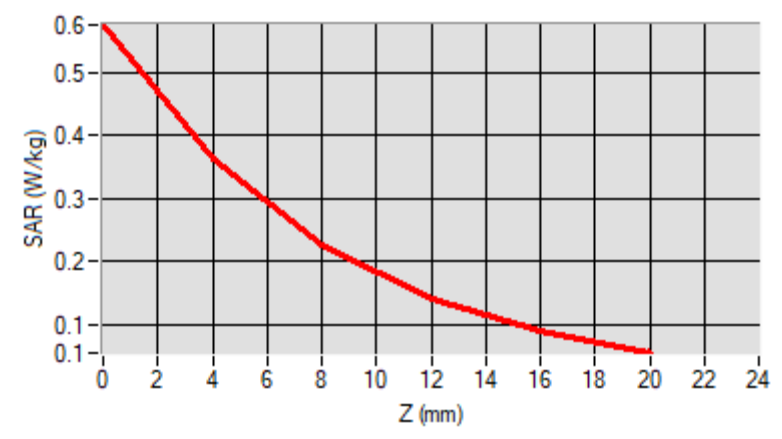
Maximum location: X=-11.00, Y=21.00

D. SAR 1g & 10g

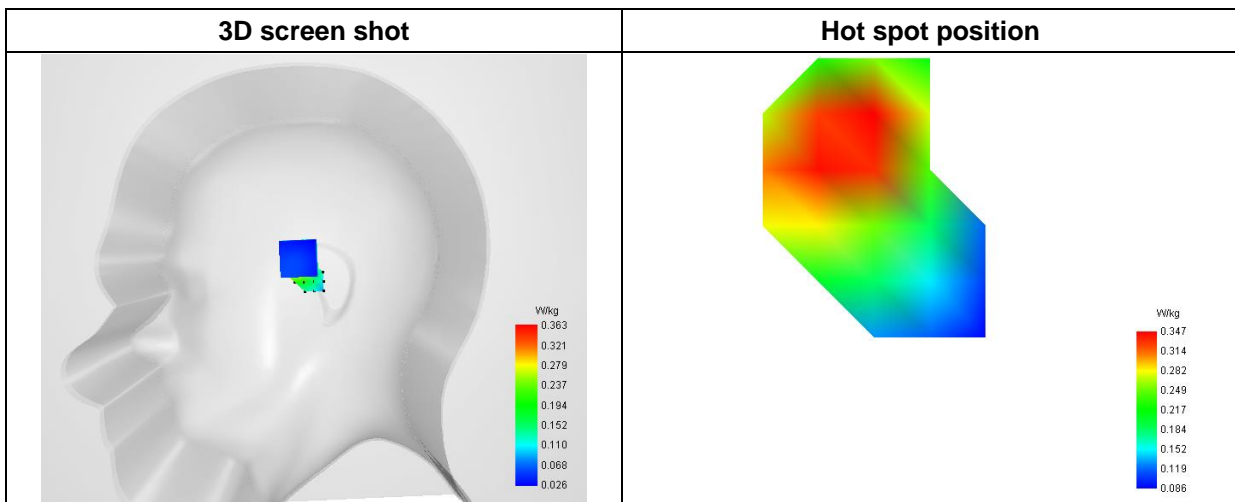
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.187409 |
| SAR 1g (W/Kg) | 0.338796 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5758 | 0.3634 | 0.2254 | 0.1404 | 0.0891 |



F. 3D Image



MEASUREMENT 19

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

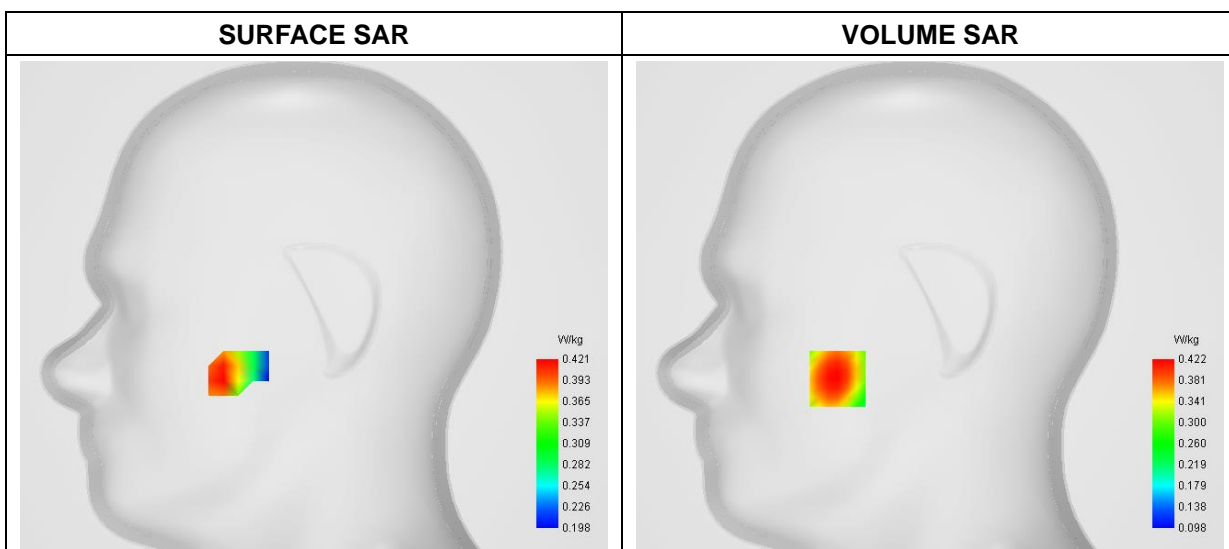
A. Experimental conditions

| | |
|------------------------|-----------------------|
| 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, Low |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 673.000000 |
| Relative Permittivity (real part) | 42.284951 |
| Conductivity (S/m) | 0.863071 |
| Power Variation (%) | 2.451400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



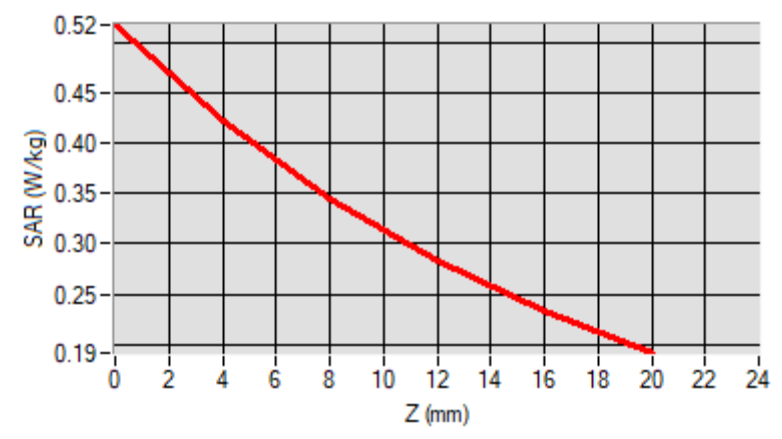
Maximum location: X=-49.00, Y=-39.00

D. SAR 1g & 10g

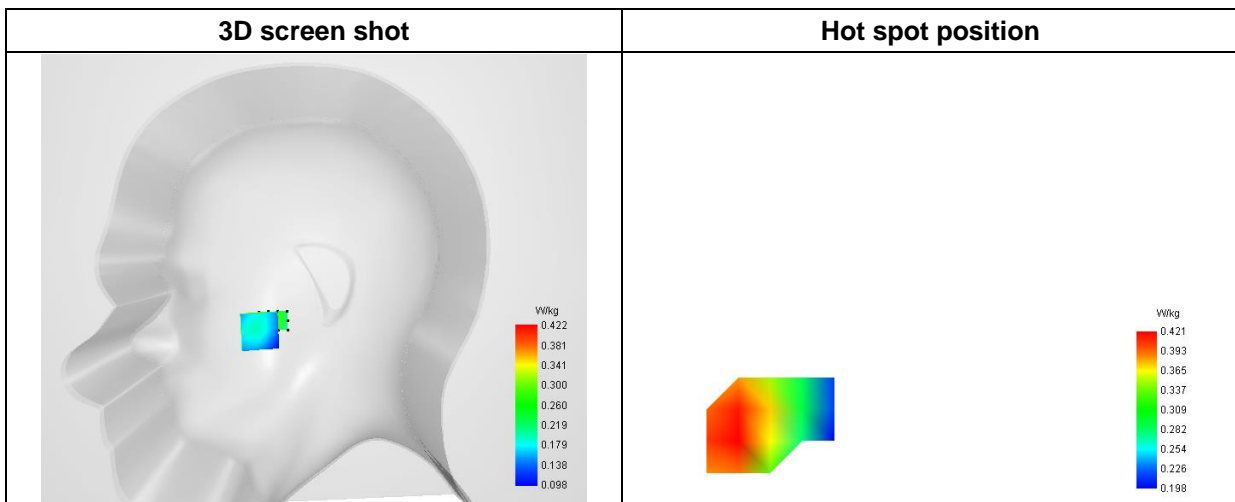
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.302578 |
| SAR 1g (W/Kg) | 0.412204 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5174 | 0.4216 | 0.3441 | 0.2825 | 0.2332 |



F. 3D Image



MEASUREMENT 20

Type: Phone measurement (Complete)

Date of measurement: 2023-06-01

Measurement duration: 12 minutes 3 seconds

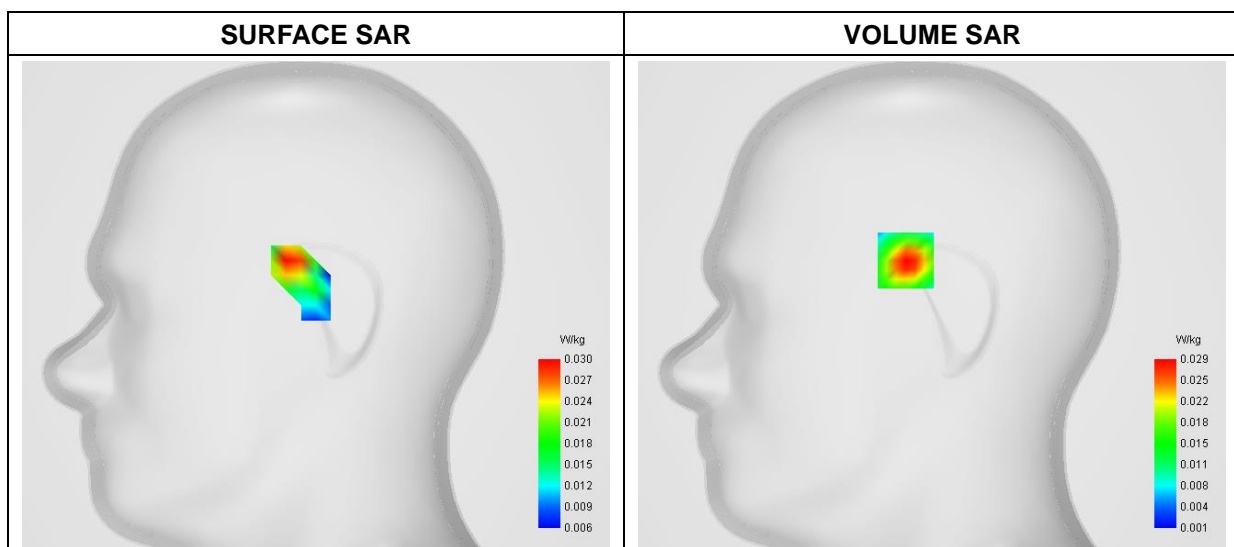
A. Experimental conditions

| | |
|-----------------|-------------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right 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) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | 1.511700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



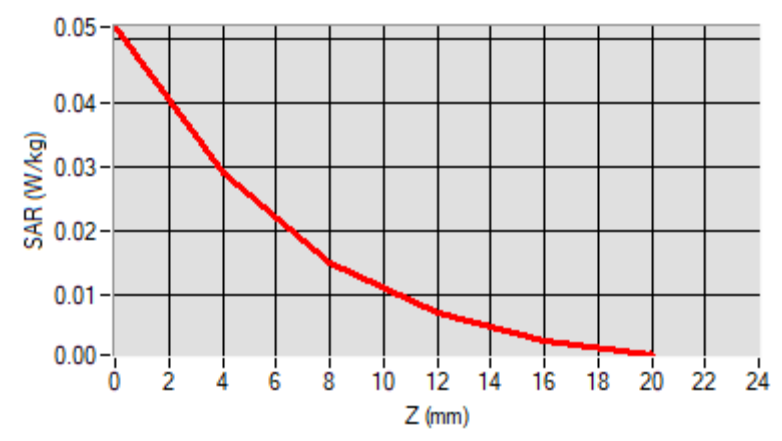
Maximum location: X=-14.00, Y=24.00

D. SAR 1g & 10g

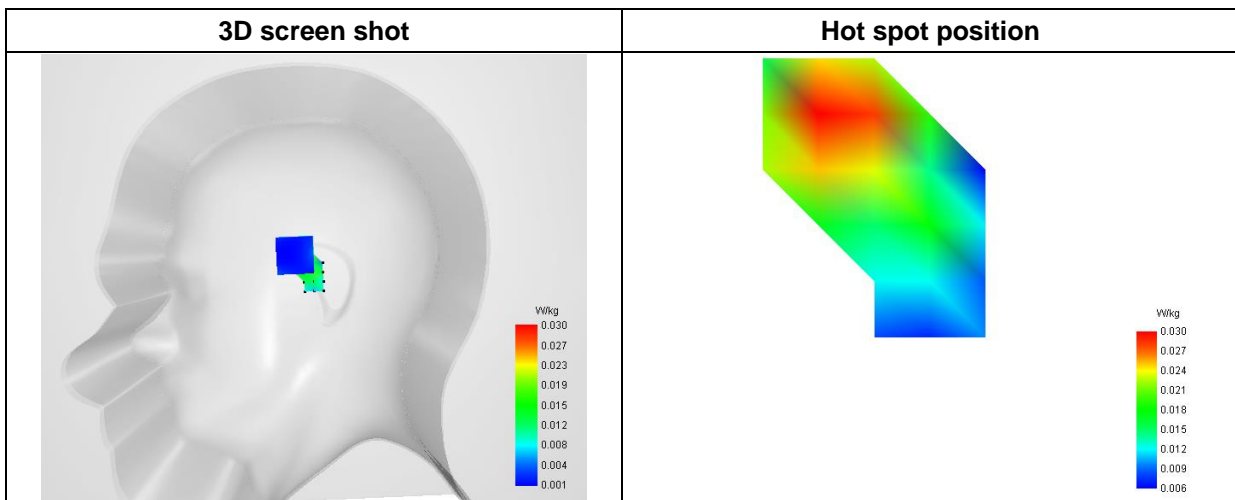
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.012430 |
| SAR 1g (W/Kg) | 0.026695 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0518 | 0.0290 | 0.0151 | 0.0072 | 0.0030 |



F. 3D Image



MEASUREMENT 21

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

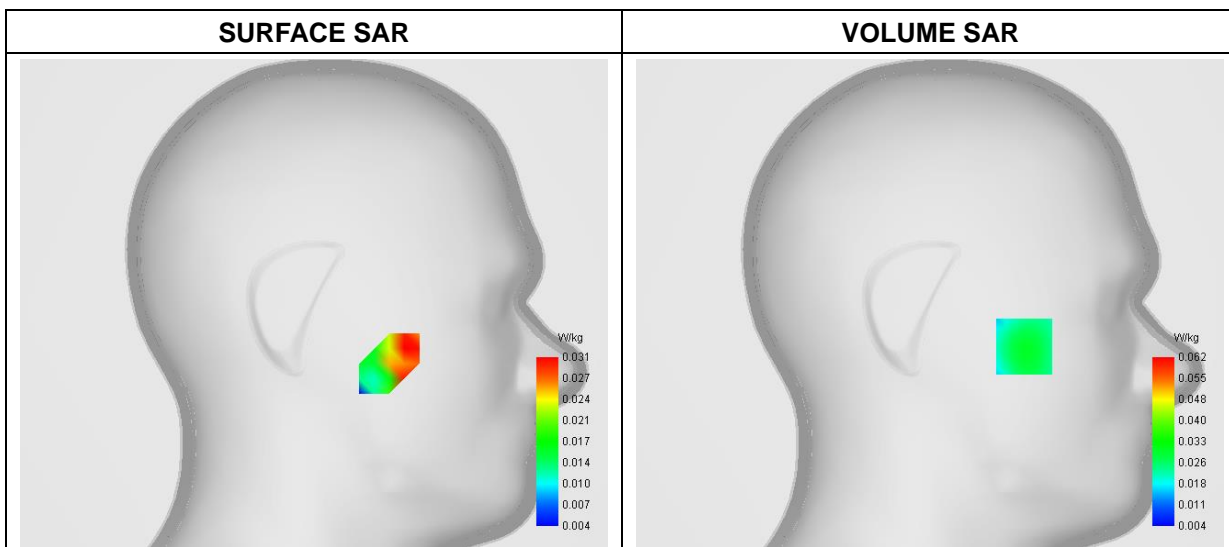
A. Experimental conditions

| | |
|------------------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | NR n5 |
| 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) | 42.257320 |
| Conductivity (S/m) | 0.871498 |
| Power Variation (%) | 1.511400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



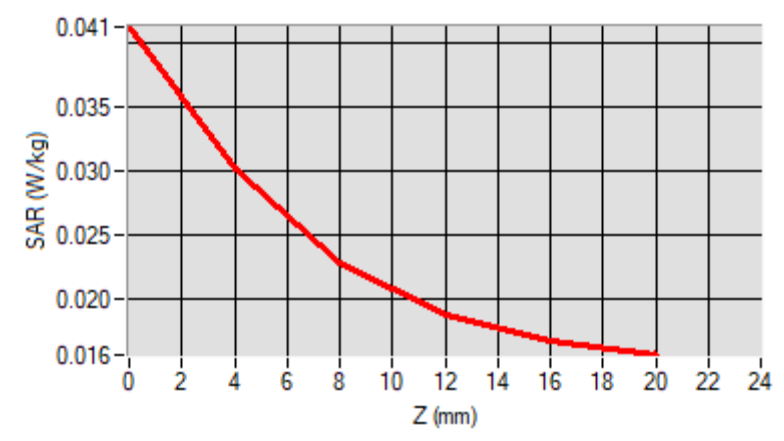
Maximum location: X=-50.00, Y=-23.00

D. SAR 1g & 10g

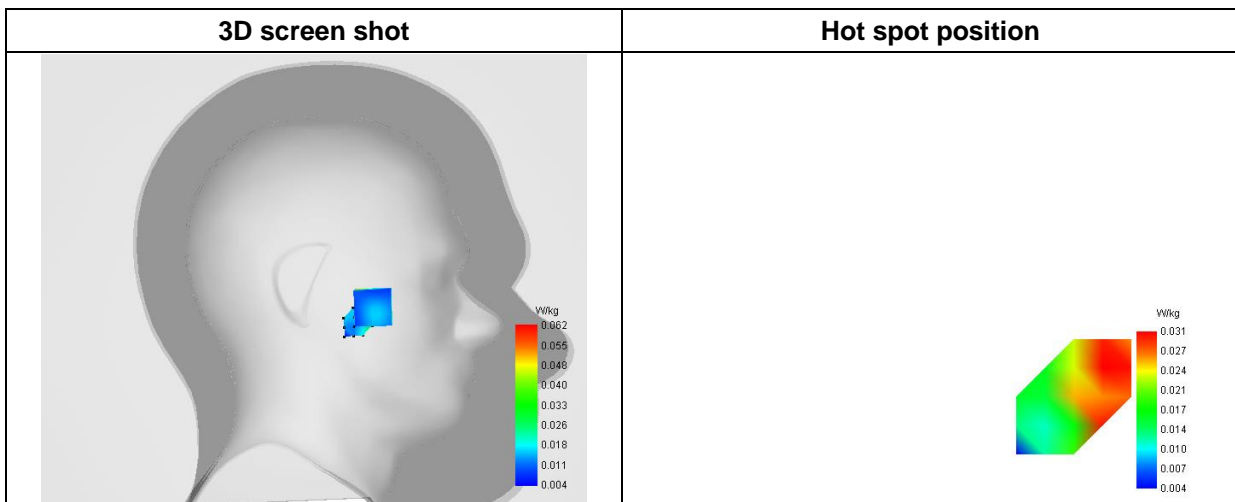
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.021765 |
| SAR 1g (W/Kg) | 0.033138 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0413 | 0.0301 | 0.0229 | 0.0187 | 0.0167 |



F. 3D Image



MEASUREMENT 22

Type: Phone measurement (Complete)

Date of measurement: 2023-06-01

Measurement duration: 12 minutes 3 seconds

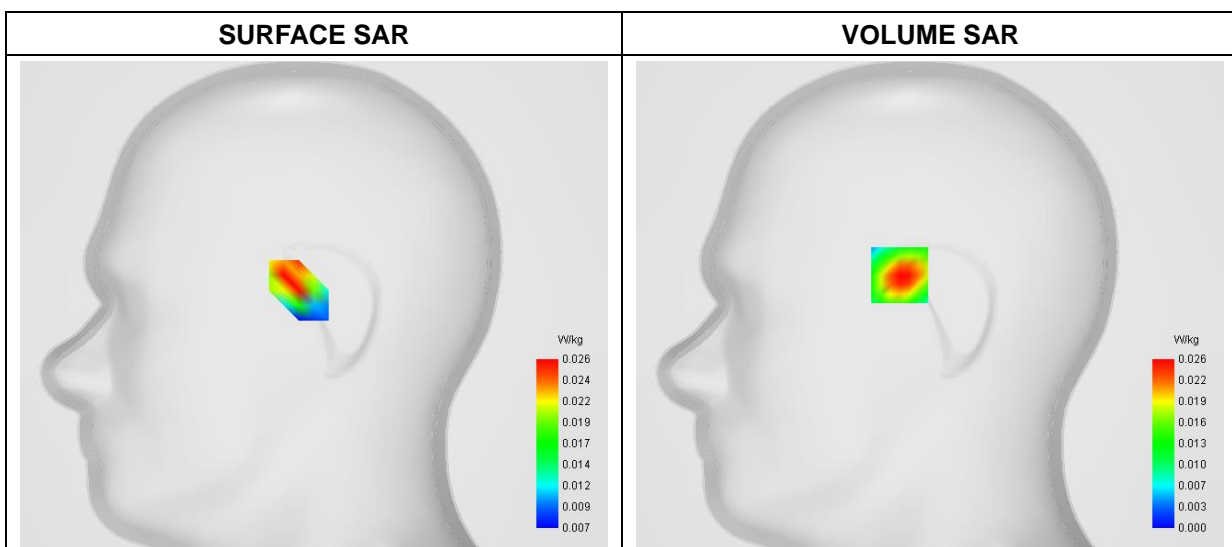
A. Experimental conditions

| | |
|-----------------|-------------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right 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) | 1882.500000 |
| 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



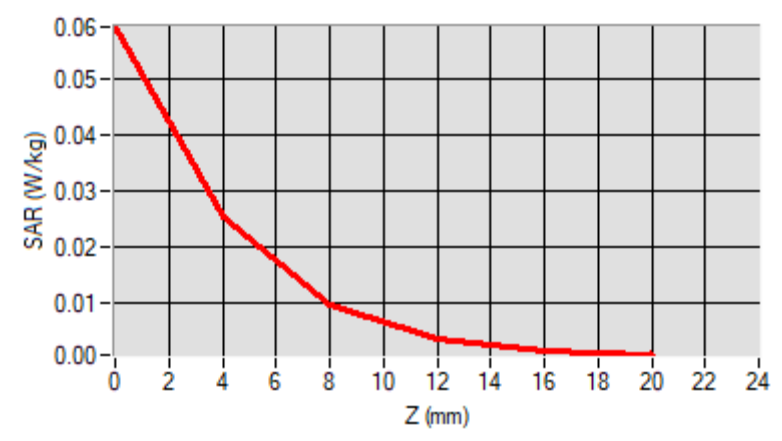
Maximum location: X=-16.00, Y=16.00

D. SAR 1g & 10g

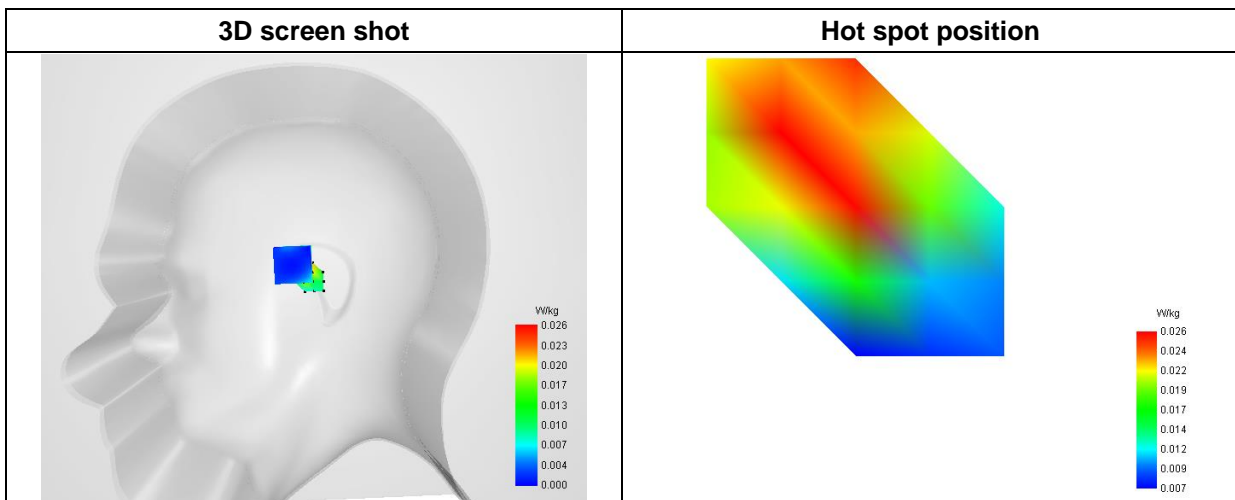
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.011906 |
| SAR 1g (W/Kg) | 0.025530 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0591 | 0.0255 | 0.0097 | 0.0035 | 0.0015 |



F. 3D Image



MEASUREMENT 23

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-05
 Measurement duration: 12 minutes 3 seconds

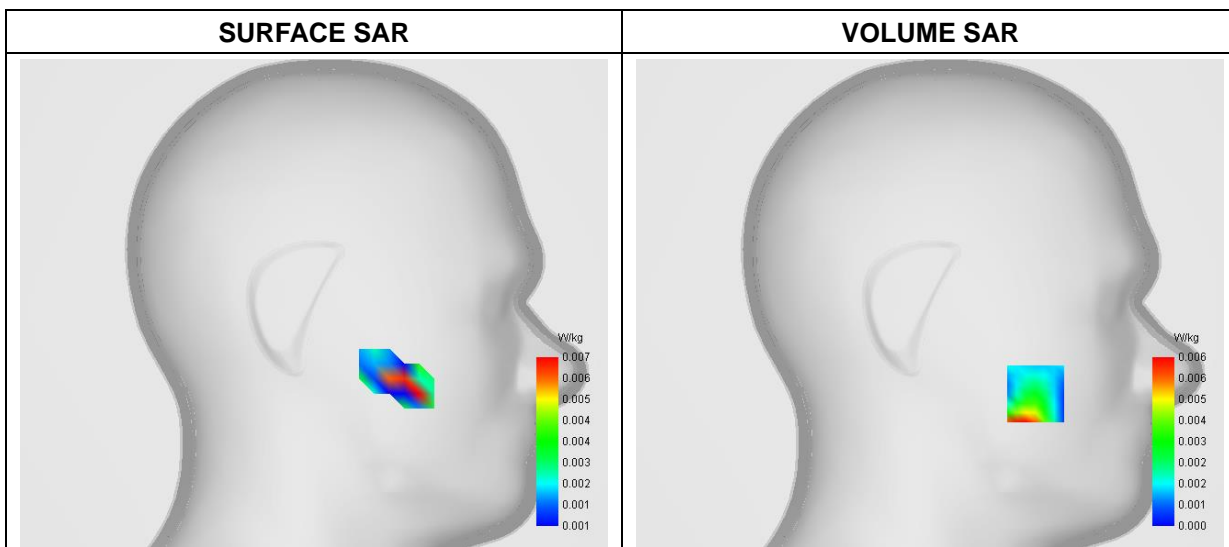
A. Experimental conditions

| | |
|------------------------|------------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | NR n41 |
| 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) | 38.874295 |
| Conductivity (S/m) | 1.932356 |
| Power Variation (%) | -0.414700 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

C. SAR Surface and Volume



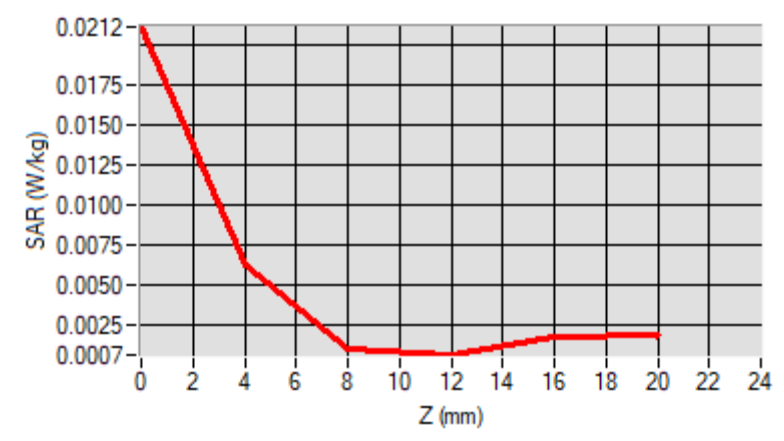
Maximum location: X=-56.00, Y=-48.00

D. SAR 1g & 10g

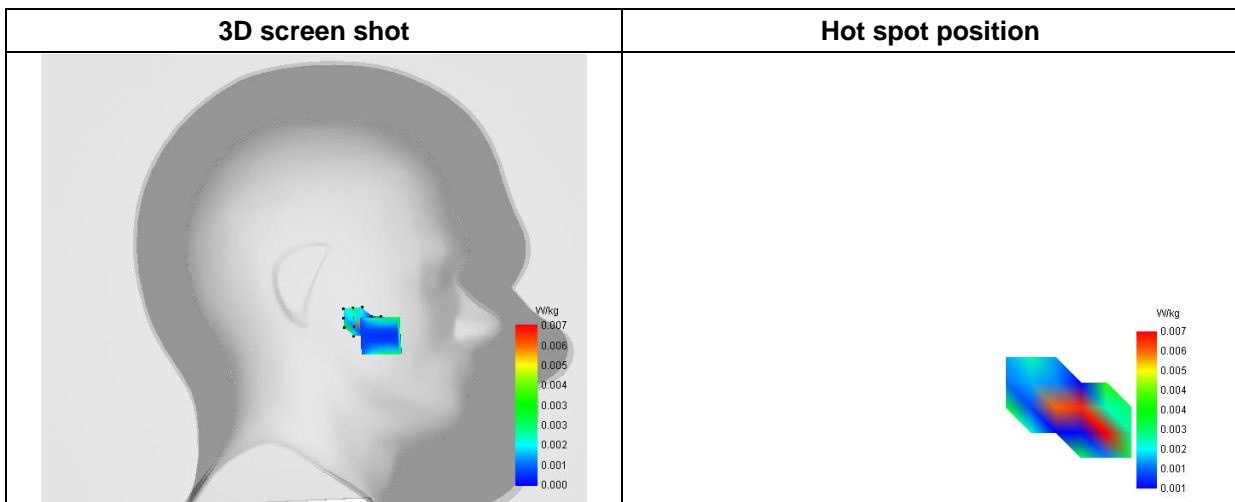
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.002353 |
| SAR 1g (W/Kg) | 0.005355 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0212 | 0.0063 | 0.0010 | 0.0006 | 0.0017 |



F. 3D Image



MEASUREMENT 24

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

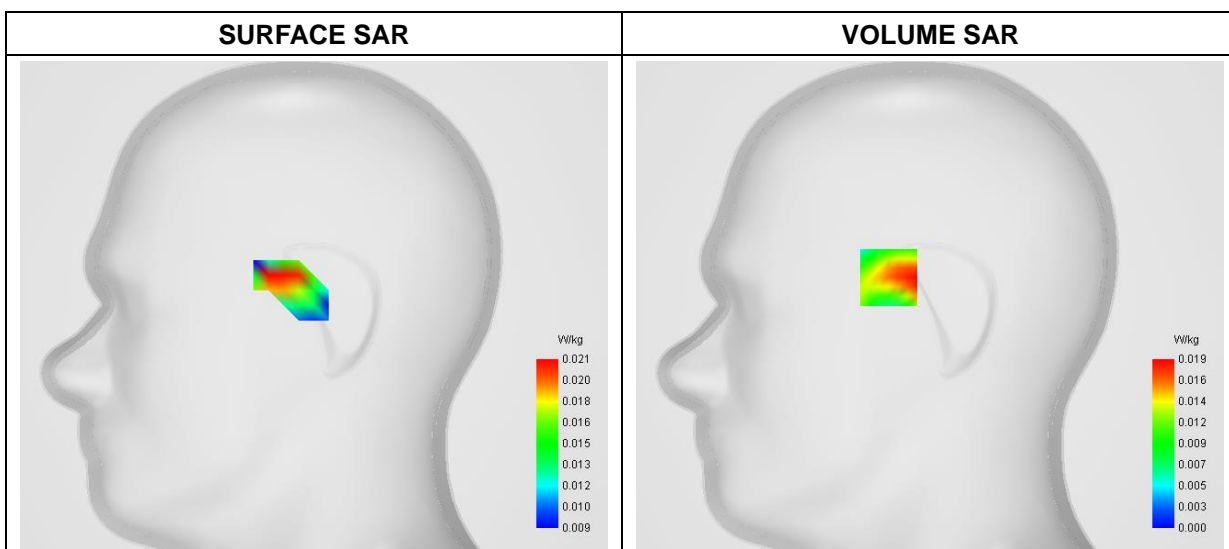
A. Experimental conditions

| | |
|------------------------|----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Right head |
| Device Position | Cheek |
| Band | NR n66 |
| 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) | 39.541489 |
| Conductivity (S/m) | 1.372508 |
| Power Variation (%) | -1.541400 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



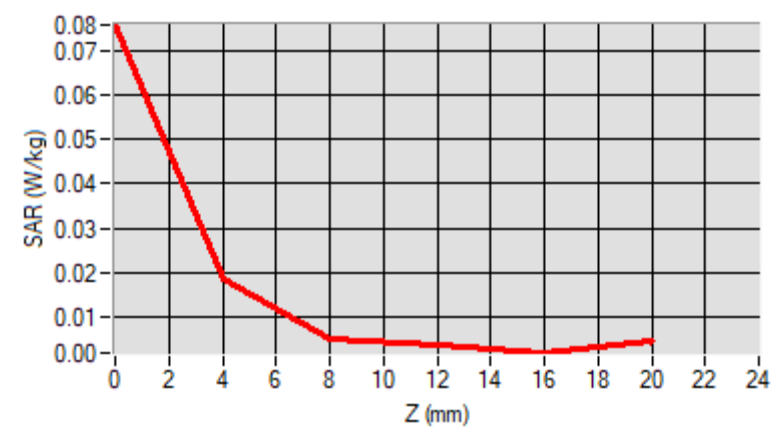
Maximum location: X=-22.00, Y=15.00

D. SAR 1g & 10g

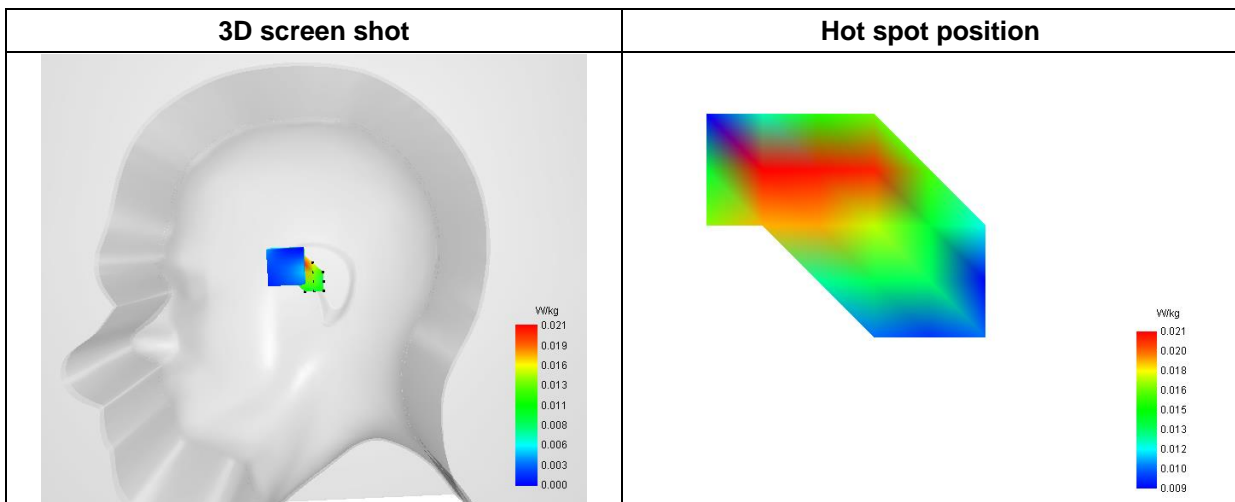
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.008975 |
| SAR 1g (W/Kg) | 0.018314 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0759 | 0.0186 | 0.0049 | 0.0036 | 0.0018 |



F. 3D Image



MEASUREMENT 25

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

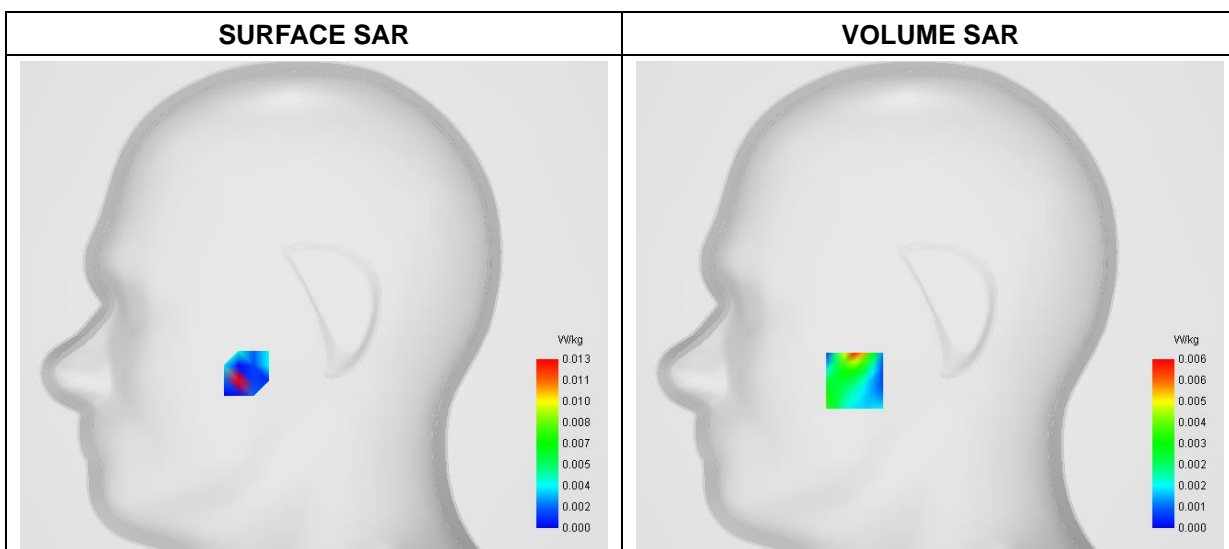
A. Experimental conditions

| | |
|------------------------|-------------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | NR n71 |
| Channels | DFT-s-OFDM QPSK, 20MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 673.000000 |
| Relative Permittivity (real part) | 42.284951 |
| Conductivity (S/m) | 0.863071 |
| Power Variation (%) | 0.174100 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



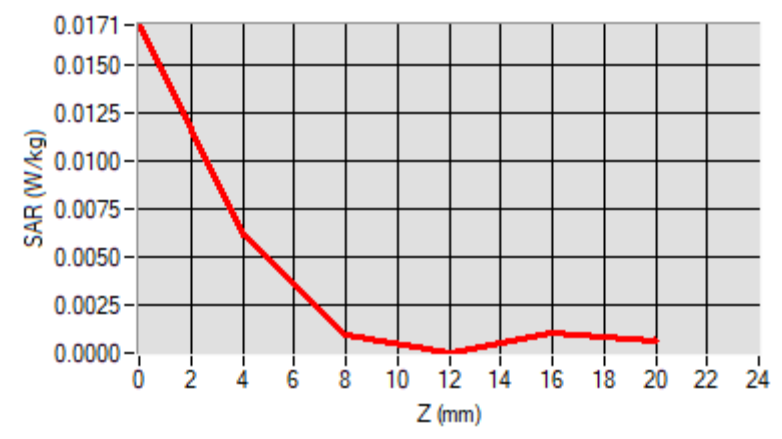
Maximum location: X=-40.00, Y=-40.00

D. SAR 1g & 10g

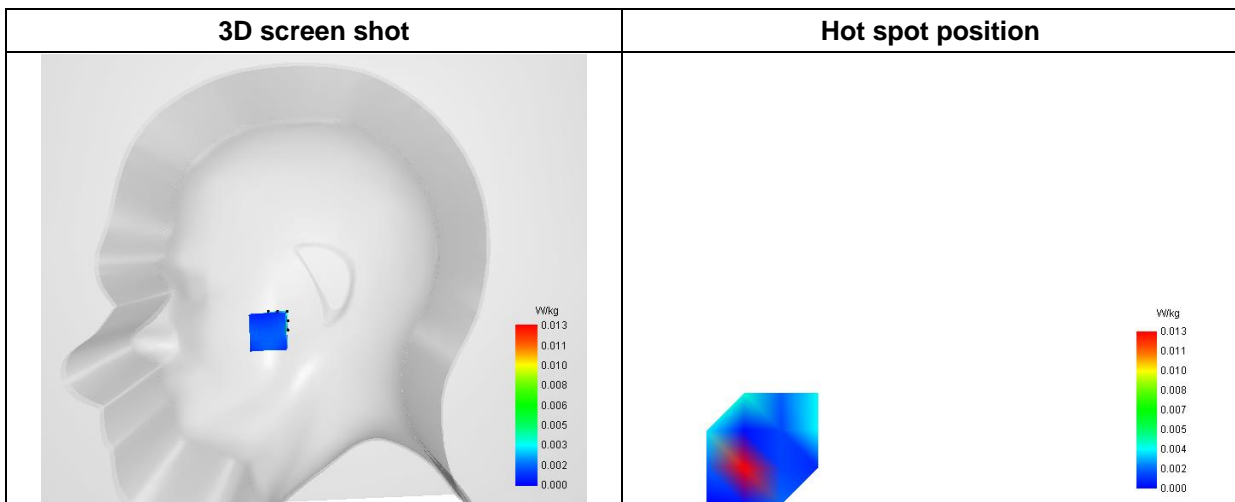
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.003056 |
| SAR 1g (W/Kg) | 0.006354 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0171 | 0.0062 | 0.0009 | 0.0000 | 0.0010 |



F. 3D Image



MEASUREMENT 26

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-15
 Measurement duration: 12 minutes 3 seconds

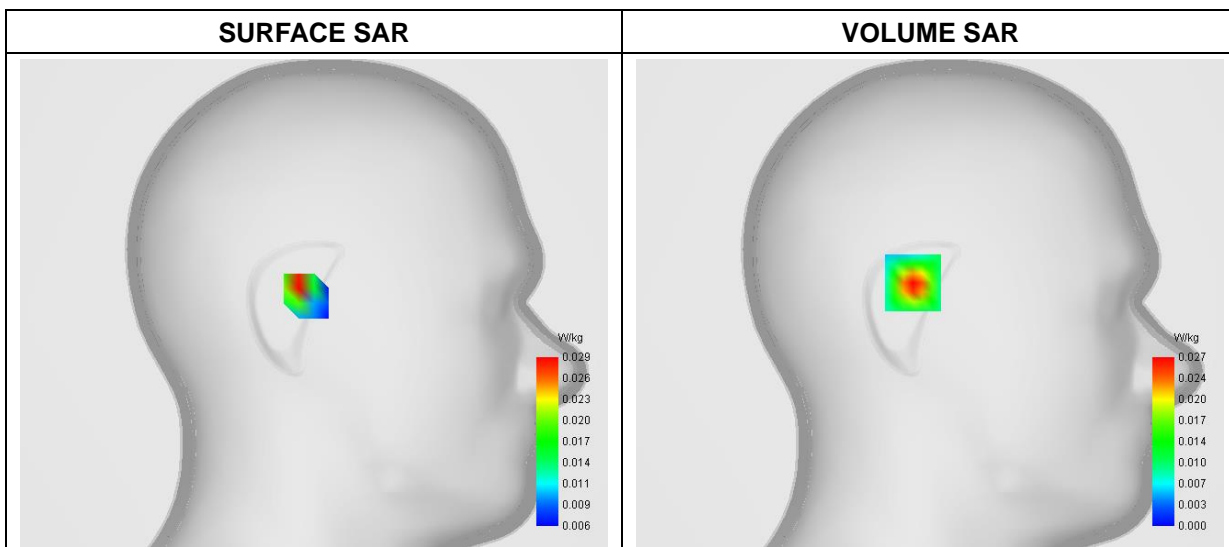
A. Experimental conditions

| | |
|------------------------|--------------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | NR 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) | 36.424129 |
| Conductivity (S/m) | 3.043701 |
| Power Variation (%) | -0.417470 |
| Ambient Temperature | 22.4 |
| Liquid Temperature | 22.4 |

C. SAR Surface and Volume



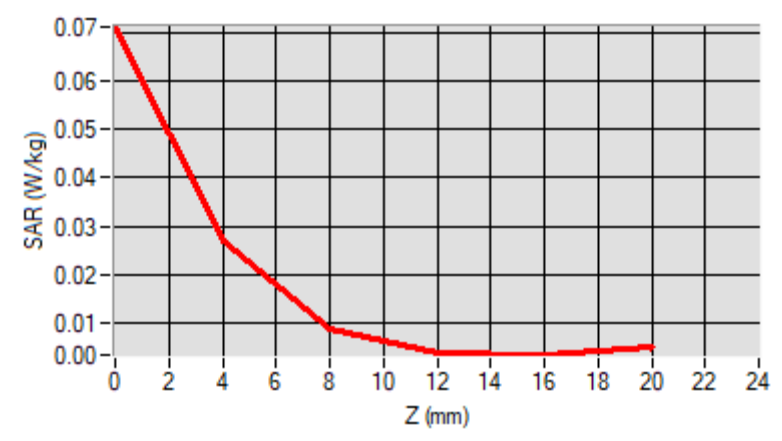
Maximum location: X=9.00, Y=11.00

D. SAR 1g & 10g

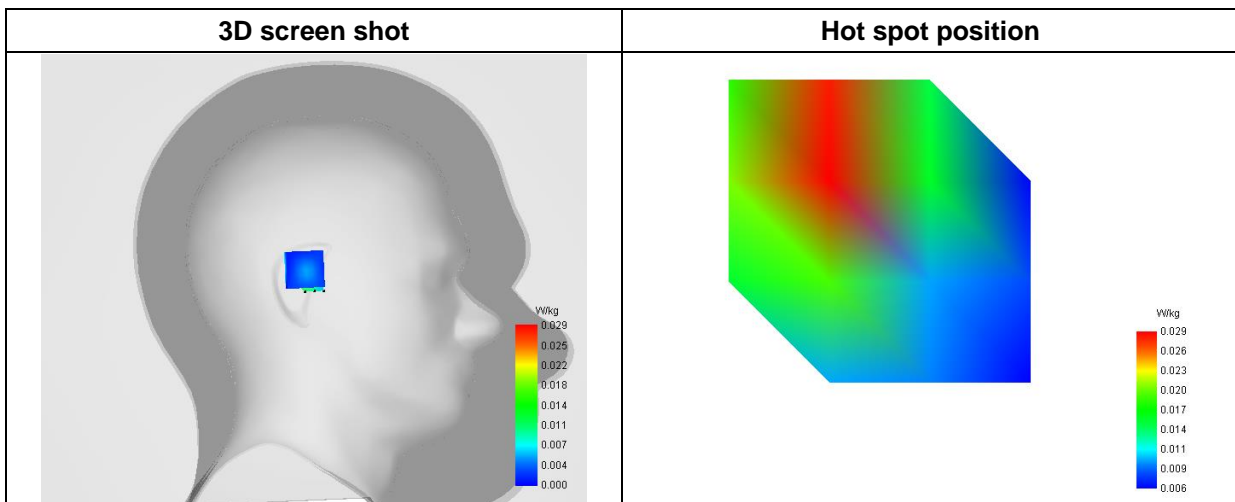
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.011218 |
| SAR 1g (W/Kg) | 0.026268 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0711 | 0.0272 | 0.0090 | 0.0038 | 0.0035 |



F. 3D Image



MEASUREMENT 27

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-15
 Measurement duration: 12 minutes 3 seconds

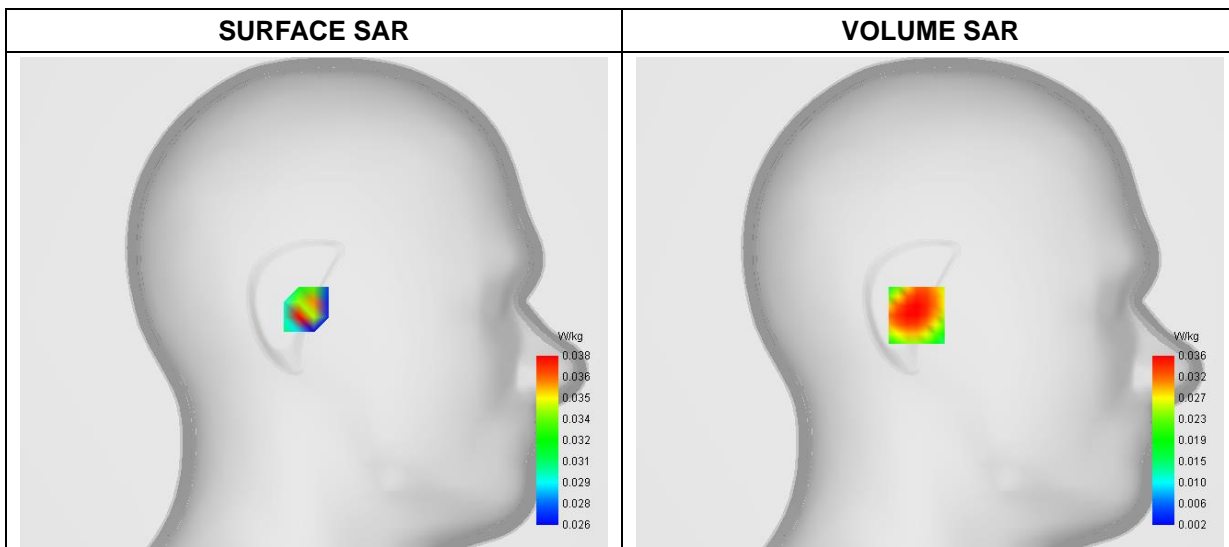
A. Experimental conditions

| | |
|------------------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | NR 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) | 35.122541 |
| Conductivity (S/m) | 3.333747 |
| Power Variation (%) | -0.544700 |
| Ambient Temperature | 22.4 |
| Liquid Temperature | 22.4 |

C. SAR Surface and Volume



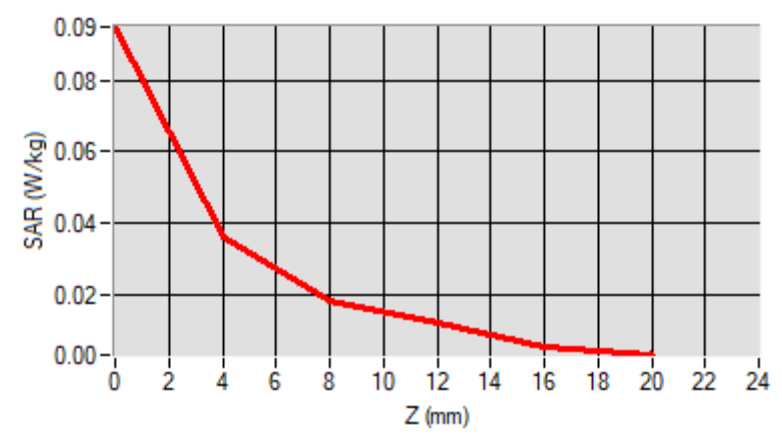
Maximum location: X=7.00, Y=-7.00

D. SAR 1g & 10g

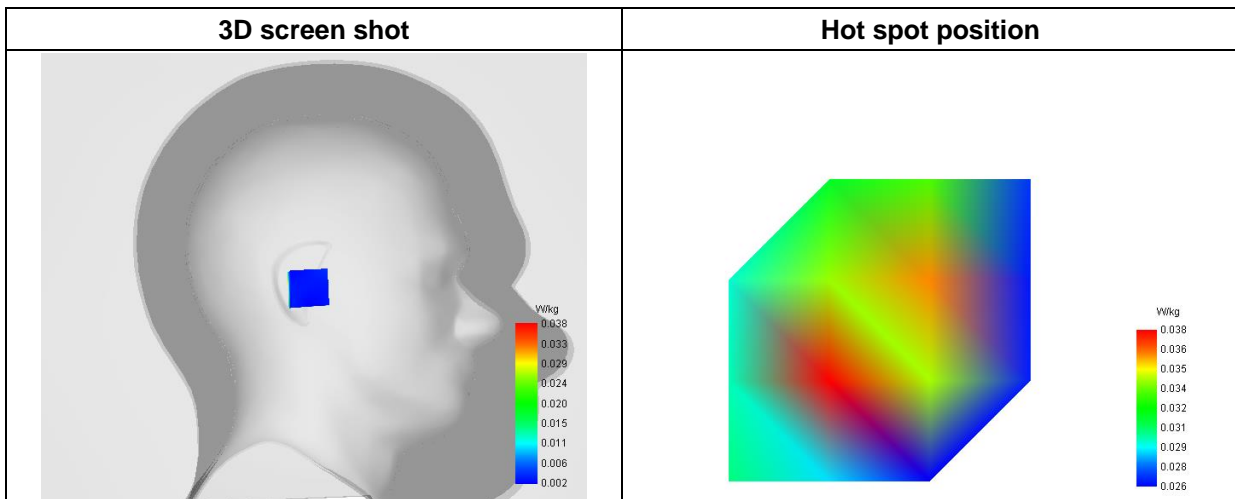
| | |
|----------------|----------|
| SAR 10g (W/Kg) | 0.018948 |
| SAR 1g (W/Kg) | 0.036498 |

E. Z Axis Scan

| | | | | | |
|------------|--------|--------|--------|--------|--------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0949 | 0.0360 | 0.0180 | 0.0118 | 0.0052 |



F. 3D Image



MEASUREMENT 28

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-10
 Measurement duration: 12 minutes 3 seconds

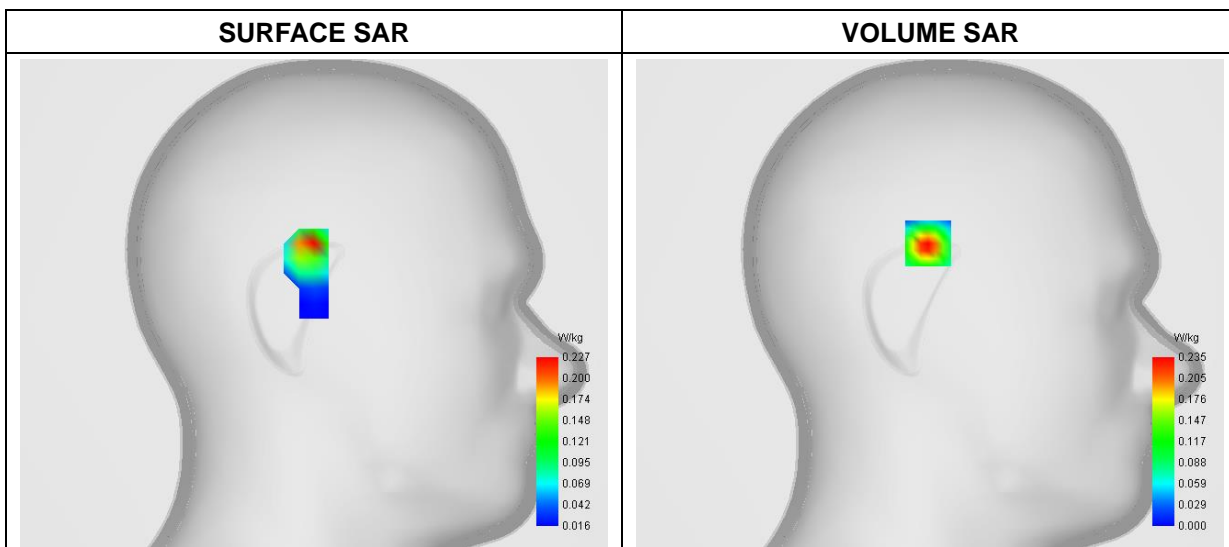
A. Experimental conditions

| | |
|------------------------|----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | WiFi(5.2GHz)_802.11ax-VHT20-ANT0 |
| Channels | High |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5240.000000 |
| Relative Permittivity (real part) | 36.532911 |
| Conductivity (S/m) | 4.701483 |
| Power Variation (%) | 1.561400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



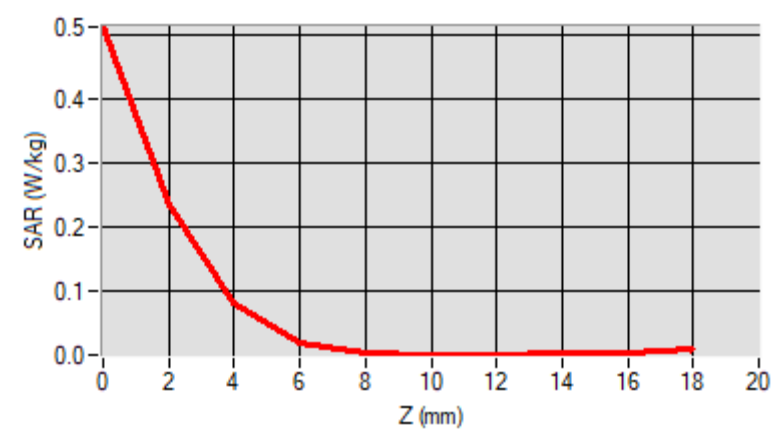
Maximum location: X=1.00, Y=32.00

D. SAR 1g & 10g

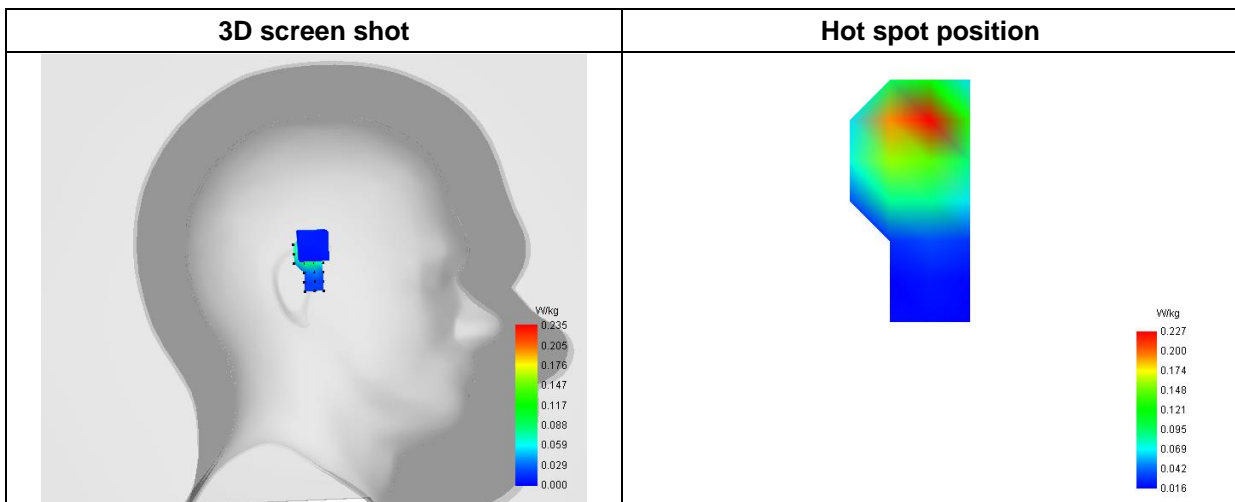
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.084637 |
| SAR 1g (W/Kg) | 0.267940 |

E. Z Axis Scan

| Z (mm) | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAR (W/Kg) | 0.5121 | 0.2348 | 0.0819 | 0.0195 | 0.0023 | 0.0000 | 0.0002 | 0.0036 | 0.0028 | 0.0028 |



F. 3D Image



MEASUREMENT 29

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-10
 Measurement duration: 12 minutes 3 seconds

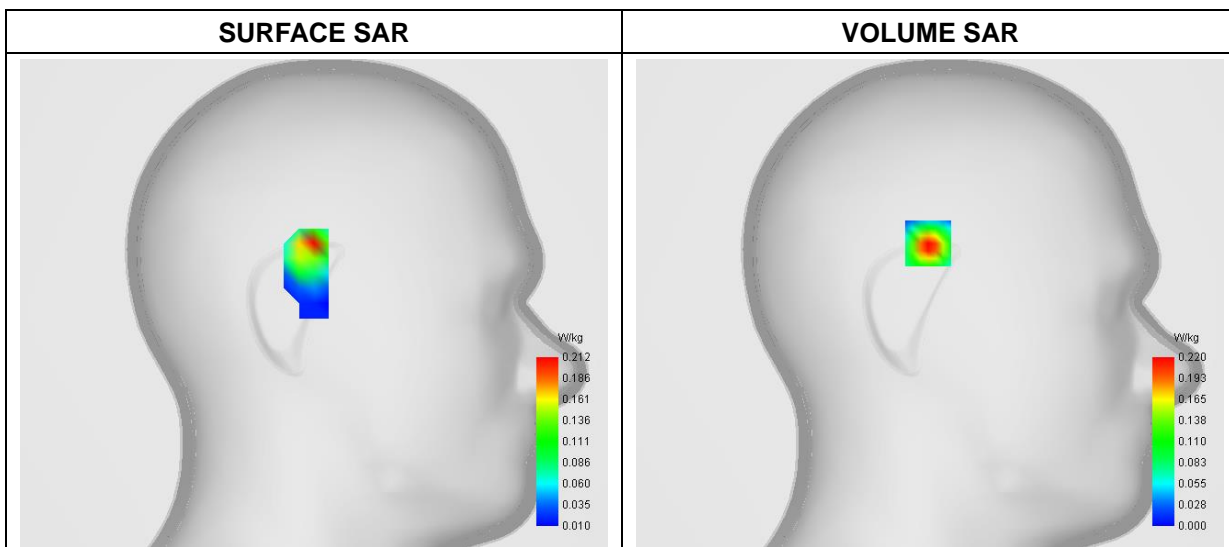
A. Experimental conditions

| | |
|------------------------|---------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left 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) | 36.534129 |
| Conductivity (S/m) | 4.702694 |
| Power Variation (%) | 2.511700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



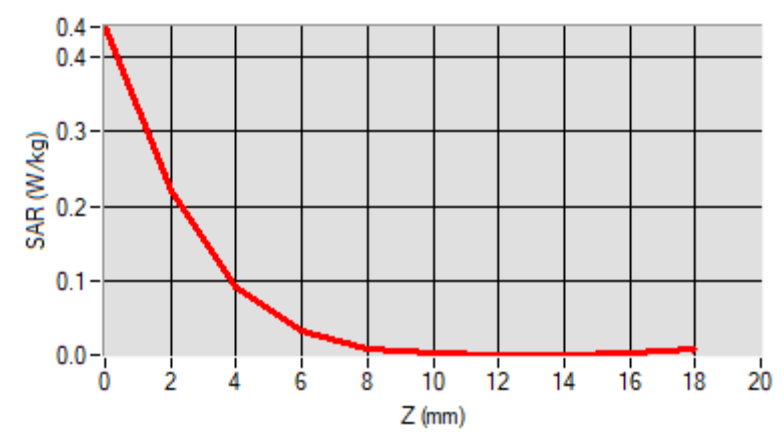
Maximum location: X=1.00, Y=32.00

D. SAR 1g & 10g

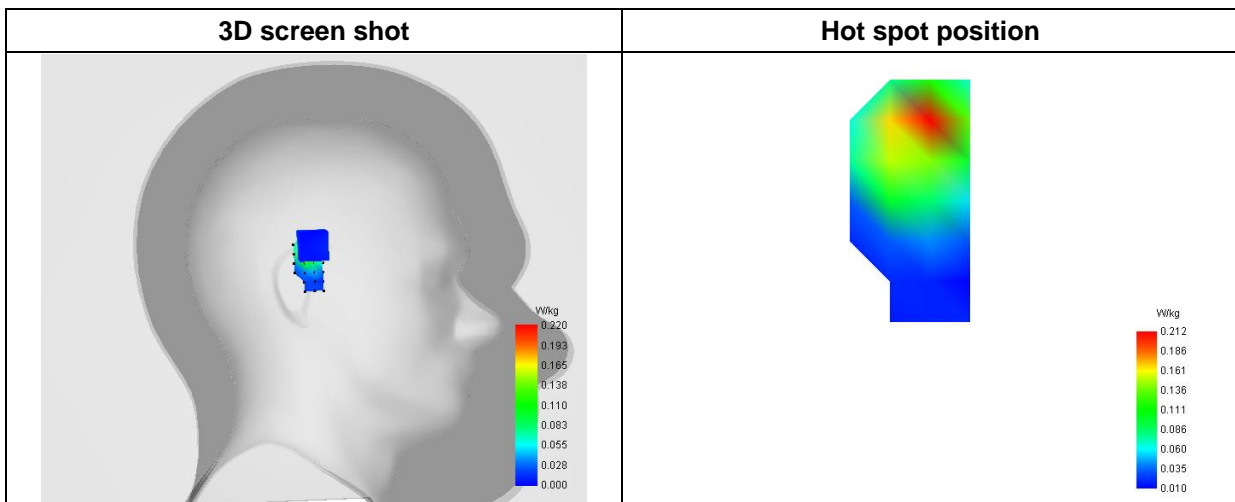
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.076784 |
| SAR 1g (W/Kg) | 0.235291 |

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) | 0.4406 | 0.2200 | 0.0927 | 0.0324 | 0.0097 | 0.0027 | 0.0012 | 0.0015 | 0.0048 |



F. 3D Image



MEASUREMENT 30

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-13
 Measurement duration: 12 minutes 3 seconds

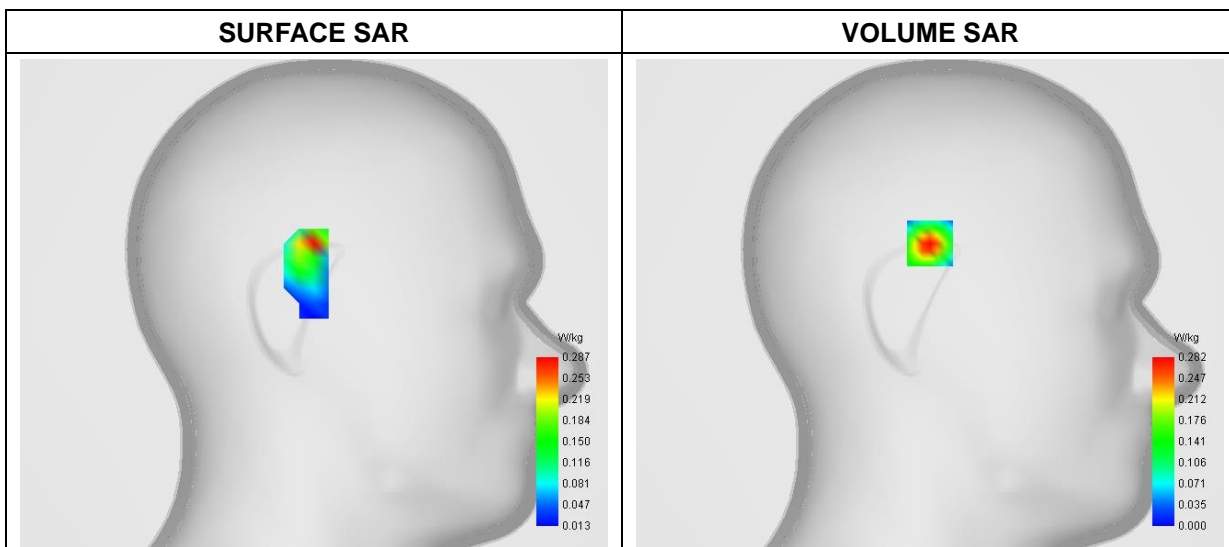
A. Experimental conditions

| | |
|------------------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | WiFi(5.6GHz)_ 802.11ax-VHT40-ANT0 |
| Channels | High |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5670.000000 |
| Relative Permittivity (real part) | 36.682918 |
| Conductivity (S/m) | 5.101523 |
| Power Variation (%) | 1.175600 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



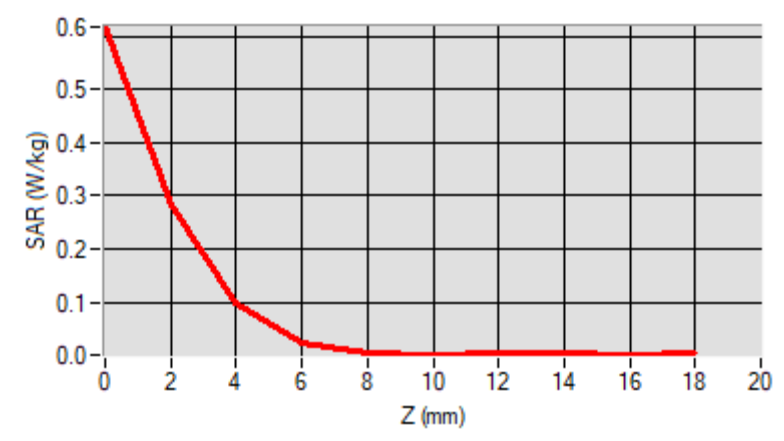
Maximum location: X=0.00, Y=32.00

D. SAR 1g & 10g

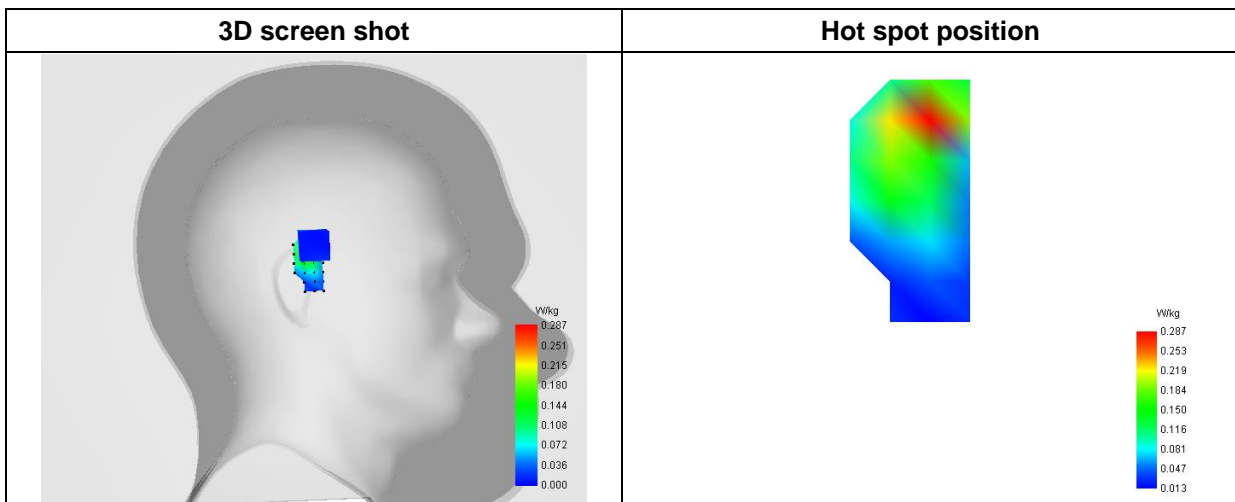
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.104109 |
| SAR 1g (W/Kg) | 0.323546 |

E. Z Axis Scan

| Z (mm) | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAR (W/Kg) | 0.6183 | 0.2820 | 0.0982 | 0.0231 | 0.0025 | 0.0001 | 0.0028 | 0.0030 | 0.0030 | 0.0010 |



F. 3D Image



MEASUREMENT 31

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-13
 Measurement duration: 12 minutes 3 seconds

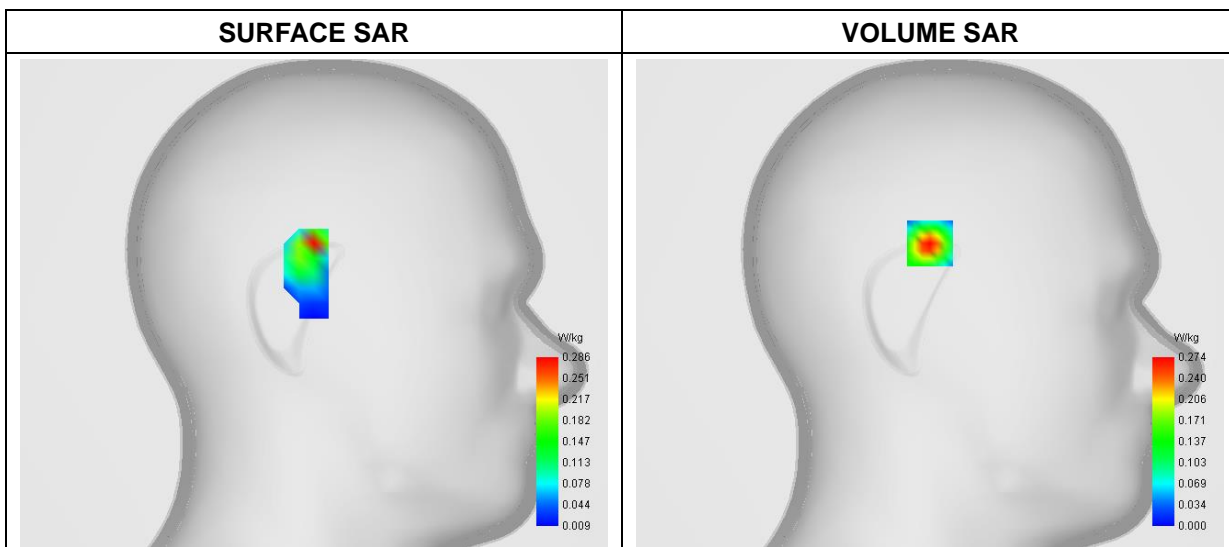
A. Experimental conditions

| | |
|------------------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left Head |
| Device Position | Cheek |
| Band | WiFi(5.8GHz)_ 802.11ax-VHT40-ANT0 |
| Channels | Middle |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5755.000000 |
| Relative Permittivity (real part) | 36.271841 |
| Conductivity (S/m) | 5.185447 |
| Power Variation (%) | 1.224700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



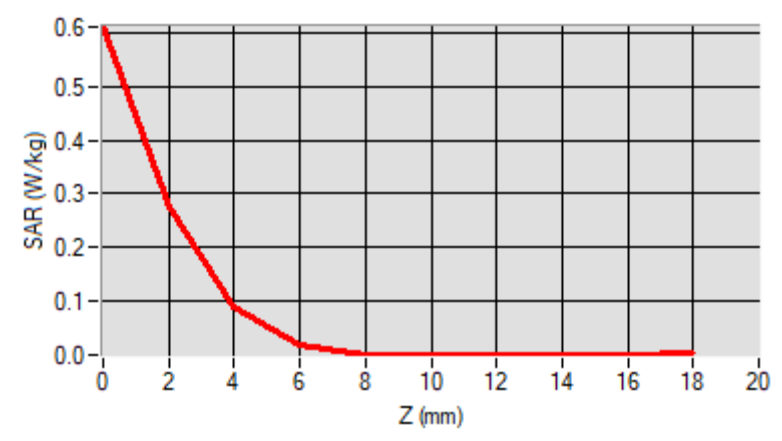
Maximum location: X=0.00, Y=32.00

D. SAR 1g & 10g

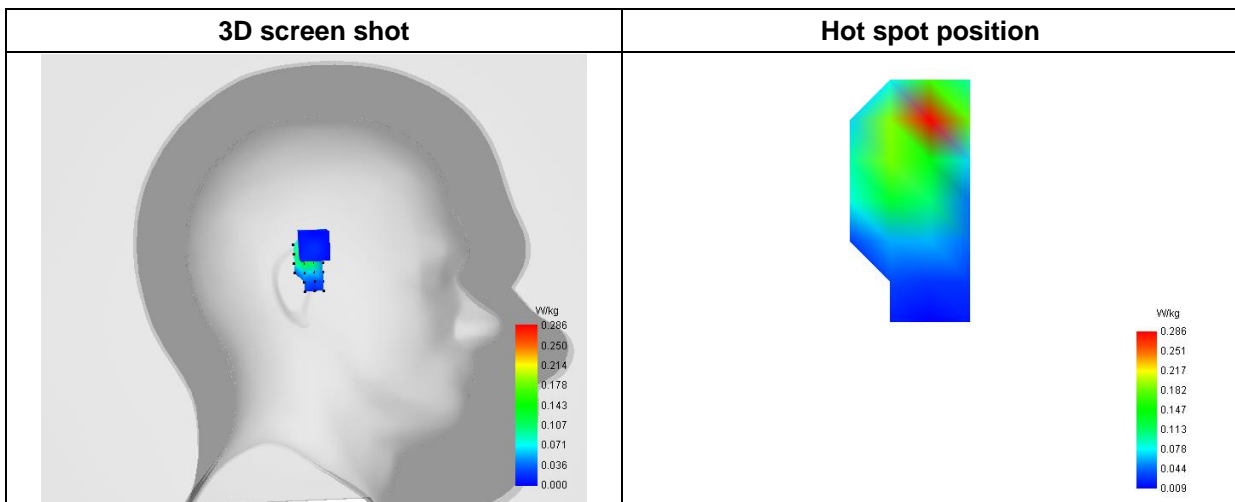
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.101231 |
| SAR 1g (W/Kg) | 0.318289 |

E. Z Axis Scan

| Z (mm) | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAR (W/Kg) | 0.6103 | 0.2743 | 0.0911 | 0.0196 | 0.0017 | 0.0003 | 0.0014 | 0.0010 | 0.0021 | 0.0021 |



F. 3D Image



MEASUREMENT 32

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-05
 Measurement duration: 12 minutes 3 seconds

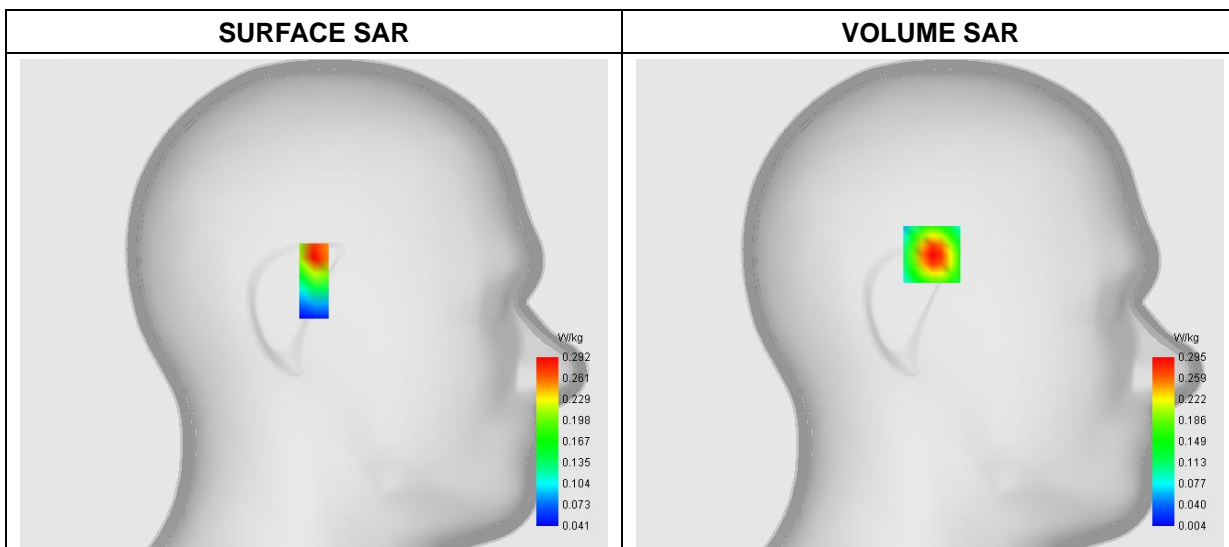
A. Experimental conditions

| | |
|------------------------|----------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left Head |
| Device Position | Cheek |
| Band | WiFi(2.4GHz)_ 802.11b-ANT0 |
| Channels | Middle |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 2437.000000 |
| Relative Permittivity (real part) | 39.121835 |
| Conductivity (S/m) | 1.764129 |
| Power Variation (%) | 1.147100 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

C. SAR Surface and Volume



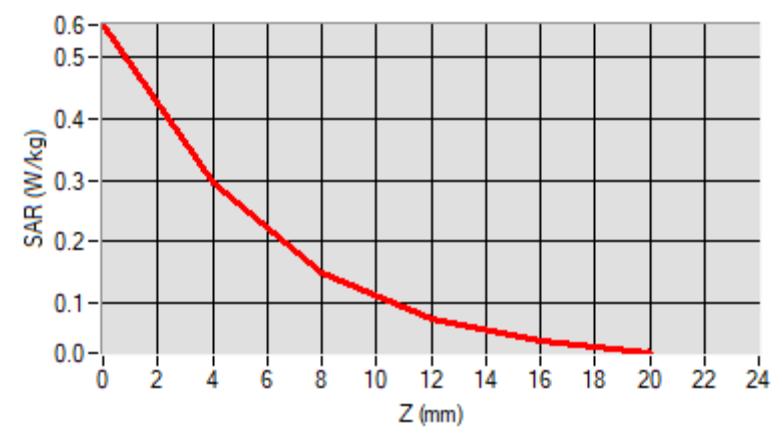
Maximum location: X=-1.00, Y=26.00

D. SAR 1g & 10g

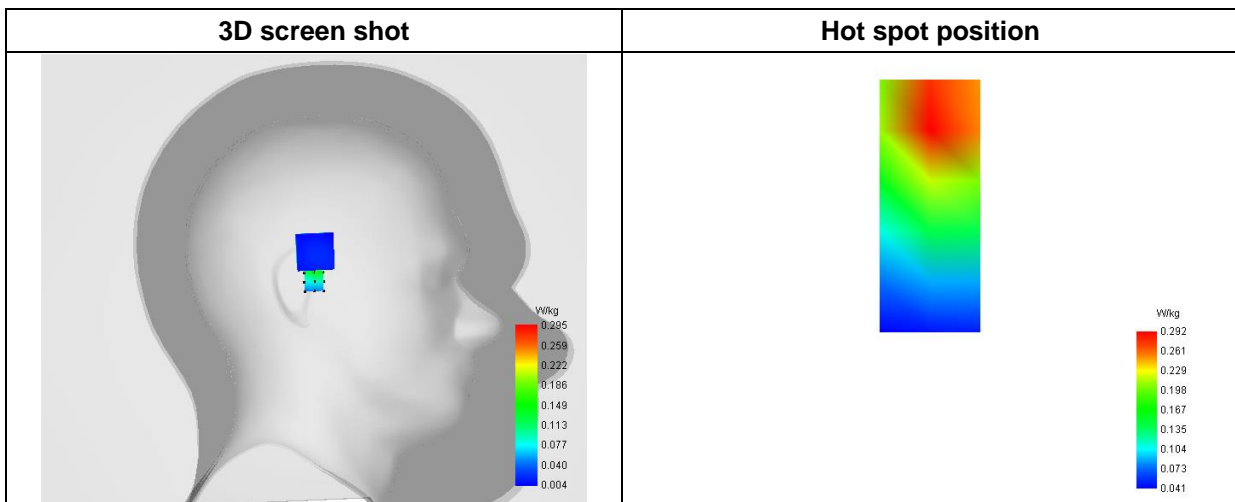
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.127120 |
| SAR 1g (W/Kg) | 0.272460 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5513 | 0.2954 | 0.1504 | 0.0756 | 0.0396 |



F. 3D Image



MEASUREMENT 33

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-10
 Measurement duration: 12 minutes 3 seconds

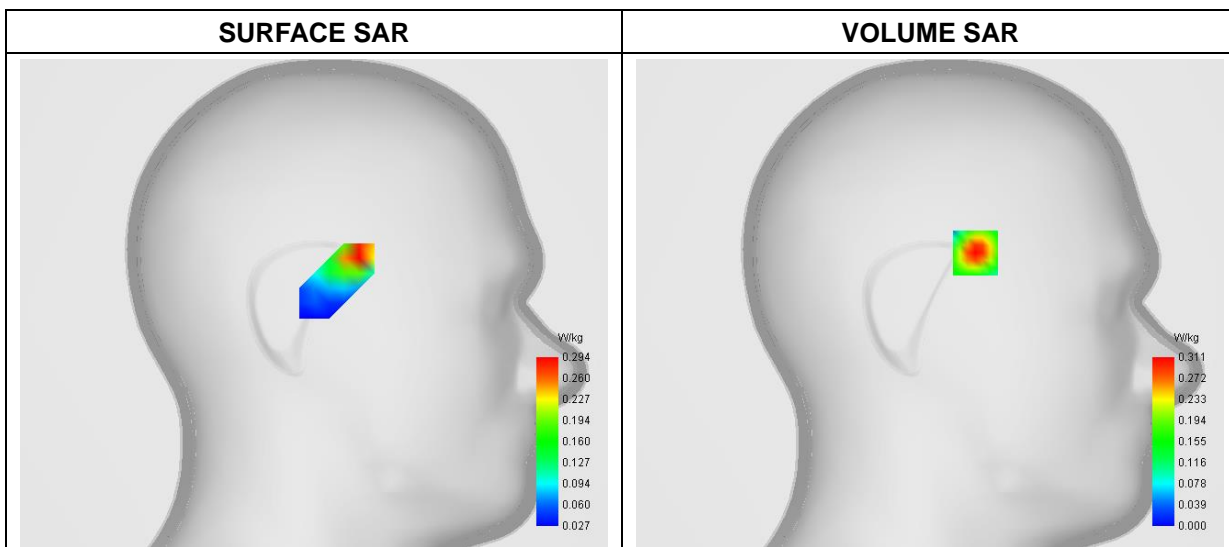
A. Experimental conditions

| | |
|------------------------|----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | WiFi(5.2GHz)_802.11ax-VHT40-ANT1 |
| Channels | High |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5230.000000 |
| Relative Permittivity (real part) | 36.534637 |
| Conductivity (S/m) | 4.702679 |
| Power Variation (%) | 1.146500 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



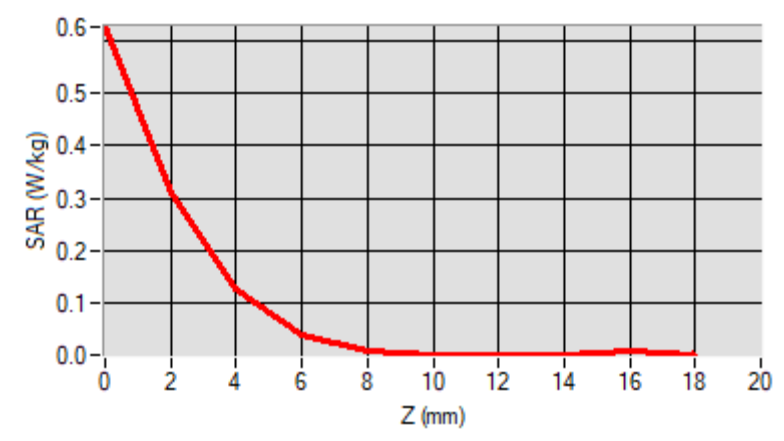
Maximum location: X=-24.00, Y=27.00

D. SAR 1g & 10g

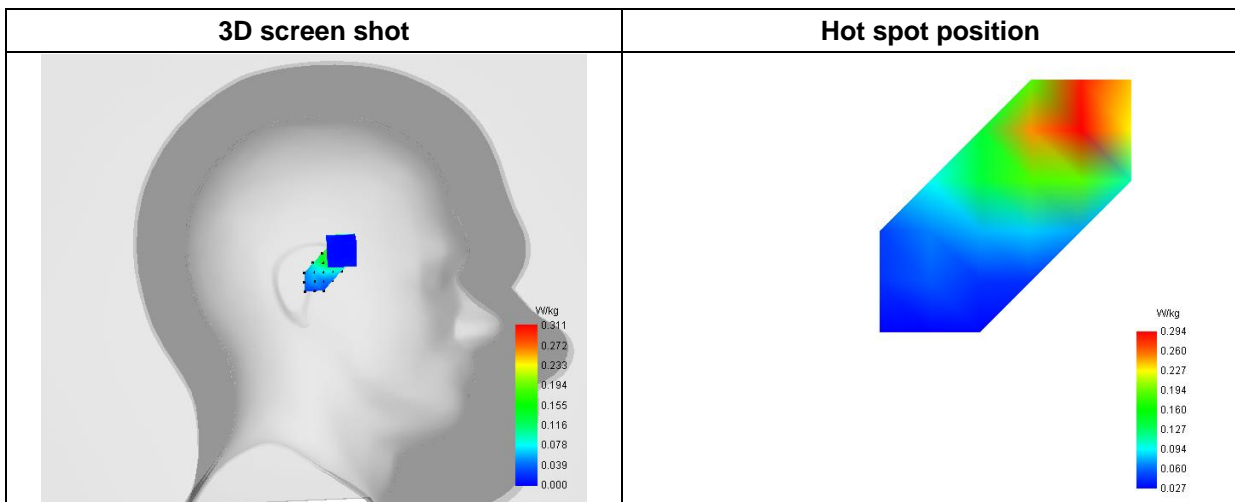
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.122791 |
| SAR 1g (W/Kg) | 0.345188 |

E. Z Axis Scan

| Z (mm) | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAR (W/Kg) | 0.6274 | 0.3105 | 0.1253 | 0.0396 | 0.0090 | 0.0016 | 0.0000 | 0.0000 | 0.0000 | 0.0069 |



F. 3D Image



MEASUREMENT 34

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-10
 Measurement duration: 12 minutes 3 seconds

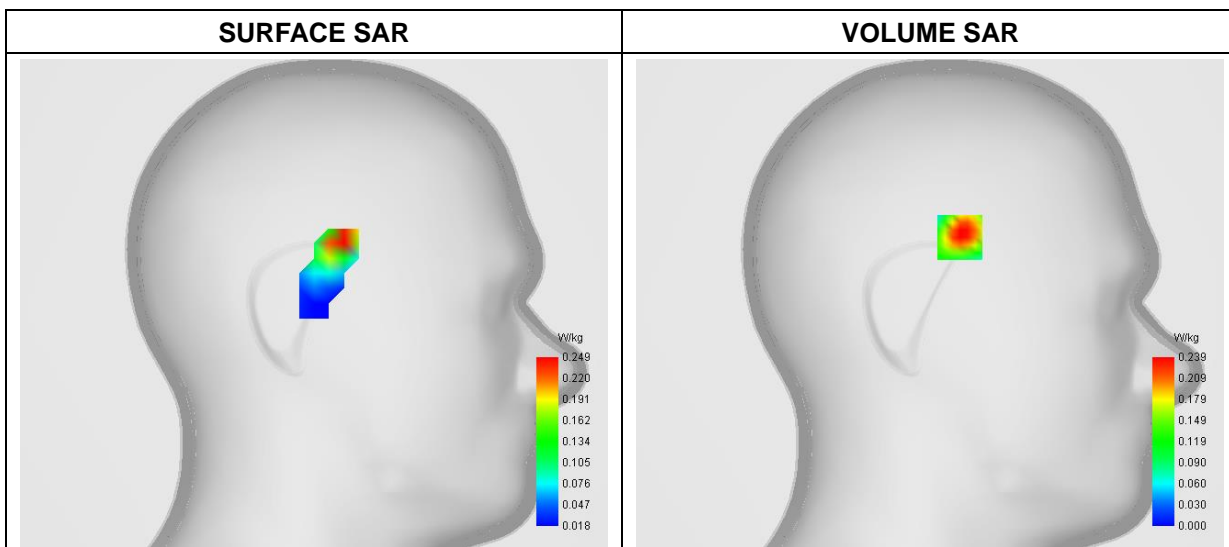
A. Experimental conditions

| | |
|------------------------|---------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | WiFi(5.3GHz)_802.11a-ANT1 |
| Channels | Middle |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5280.000000 |
| Relative Permittivity (real part) | 36.534129 |
| Conductivity (S/m) | 4.702694 |
| Power Variation (%) | 2.418400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



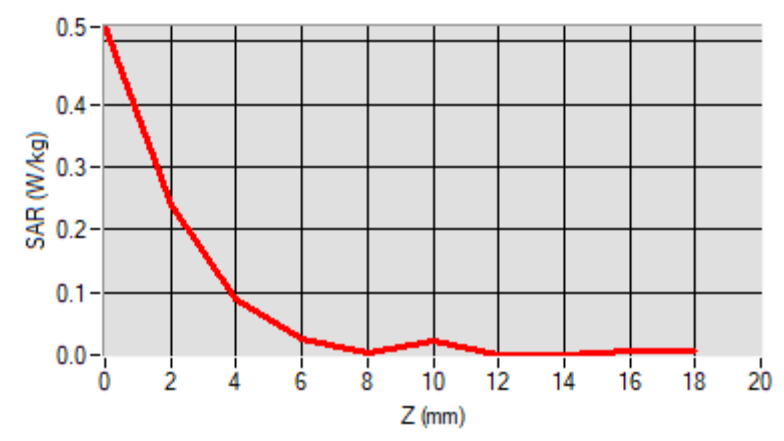
Maximum location: X=-16.00, Y=35.00

D. SAR 1g & 10g

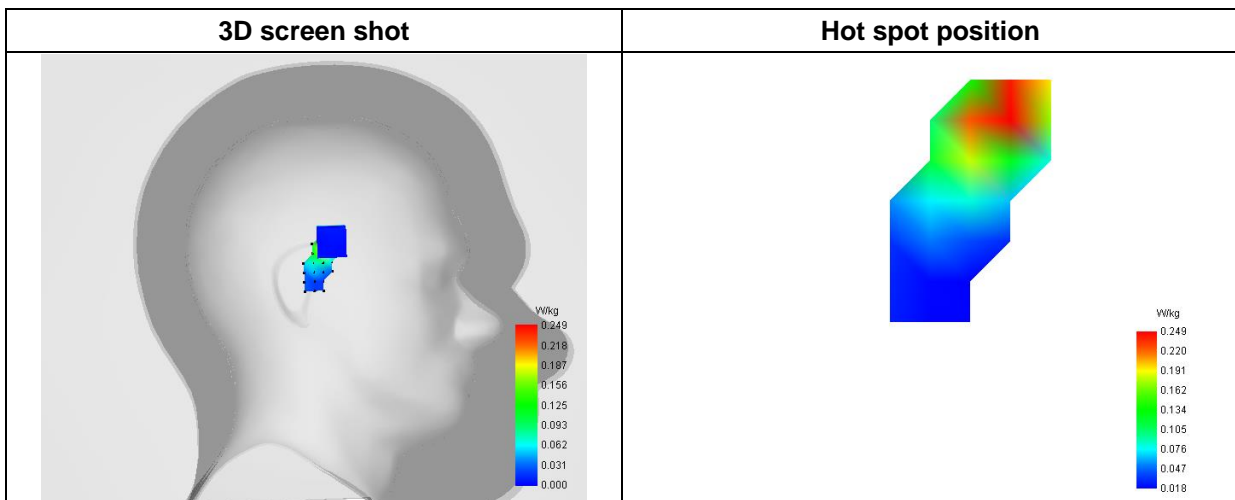
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.100867 |
| SAR 1g (W/Kg) | 0.283061 |

E. Z Axis Scan

| Z (mm) | 0.00 | 2.00 | 4.00 | 6.00 | 8.00 | 10.00 | 12.00 | 14.00 | 16.00 | 18.00 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAR (W/Kg) | 0.5238 | 0.2389 | 0.0902 | 0.0253 | 0.0046 | 0.0222 | 0.0003 | 0.0003 | 0.0003 | 0.0056 |



F. 3D Image



MEASUREMENT 35

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-13
 Measurement duration: 12 minutes 3 seconds

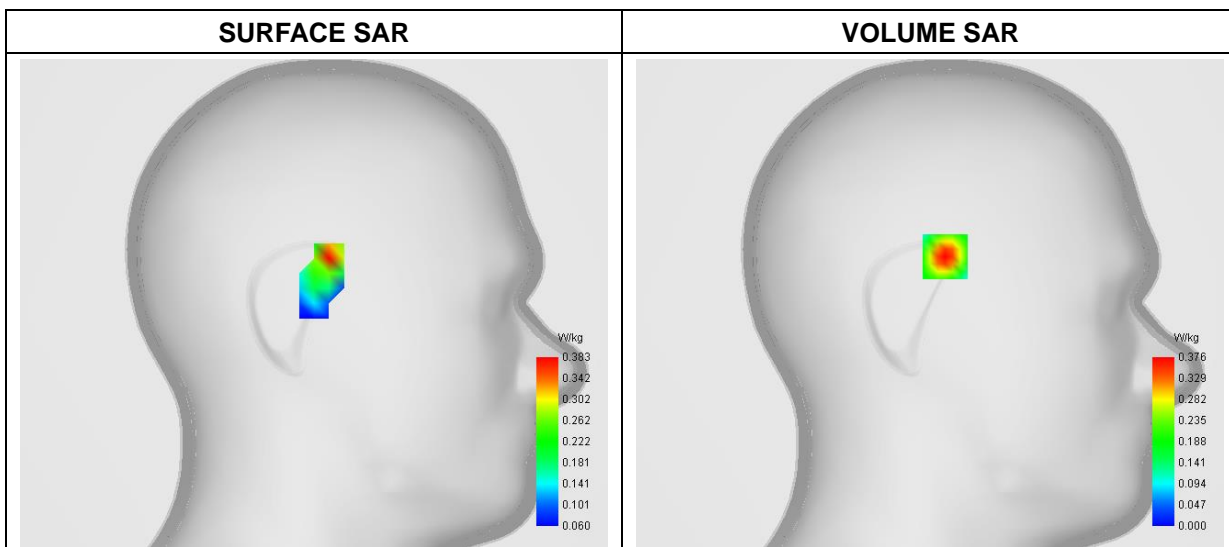
A. Experimental conditions

| | |
|-----------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left head |
| Device Position | Cheek |
| Band | WiFi(5.6GHz)_ 802.11ax-VHT20-ANT1 |
| Channels | High |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 5700.000000 |
| Relative Permittivity (real part) | 36.680410 |
| Conductivity (S/m) | 5.103546 |
| Power Variation (%) | 1.2156400 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



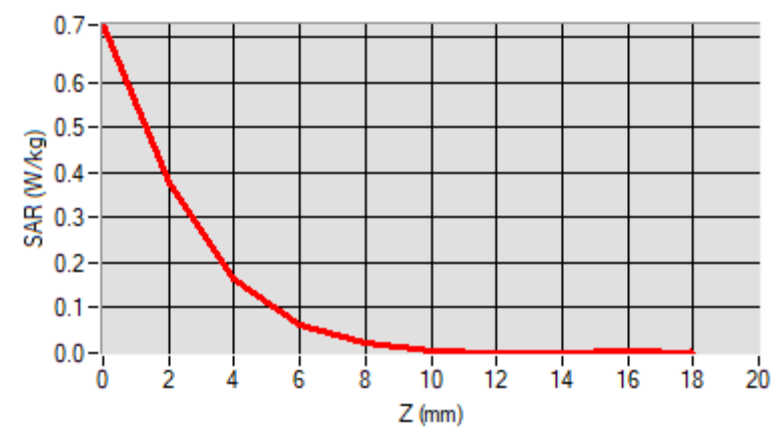
Maximum location: X=-8.00, Y=25.00

D. SAR 1g & 10g

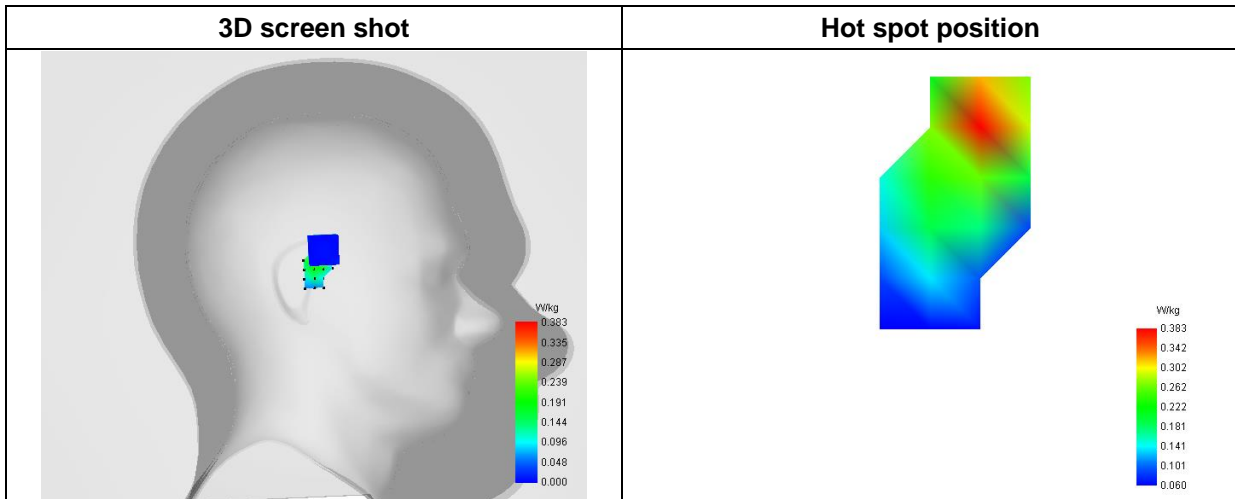
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.146543 |
| SAR 1g (W/Kg) | 0.402404 |

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) | 0.7281 | 0.3758 | 0.1661 | 0.0628 | 0.0211 | 0.0054 | 0.0007 | 0.0022 | 0.0031 |



F. 3D Image



MEASUREMENT 36

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-13
 Measurement duration: 12 minutes 3 seconds

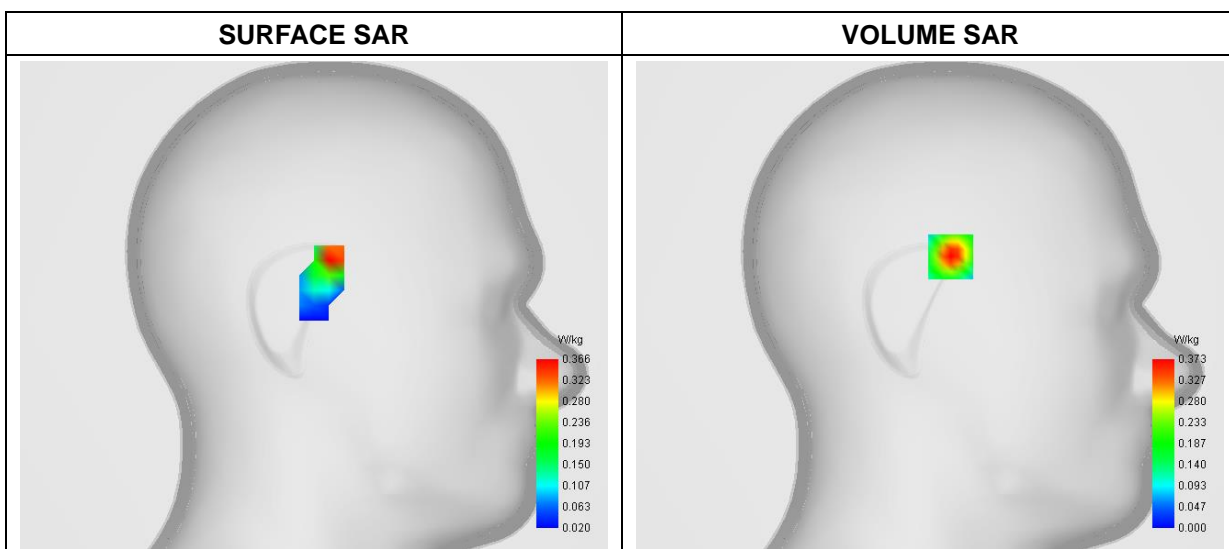
A. Experimental conditions

| | |
|------------------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=4mm dy=4mm dz=2mm |
| Phantom | Left Head |
| Device Position | Cheek |
| Band | WiFi(5.8GHz)_ 802.11ax-VHT40-ANT1 |
| Channels | High |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 5795.000000 |
| Relative Permittivity (real part) | 36.271231 |
| Conductivity (S/m) | 5.182892 |
| Power Variation (%) | 1.224700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



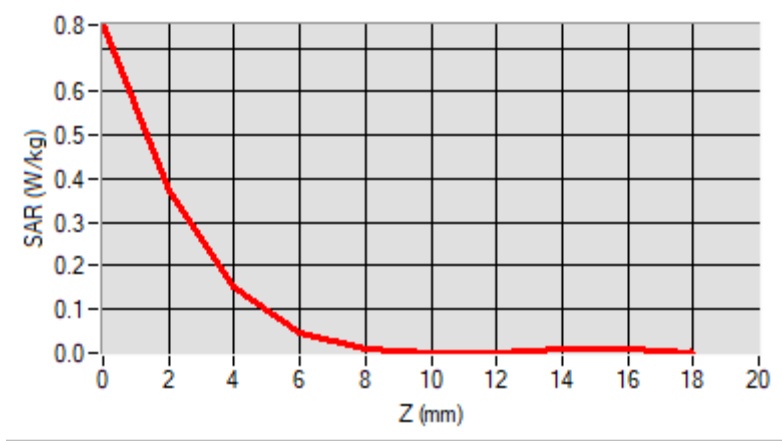
Maximum location: X=-11.00, Y=26.00

D. SAR 1g & 10g

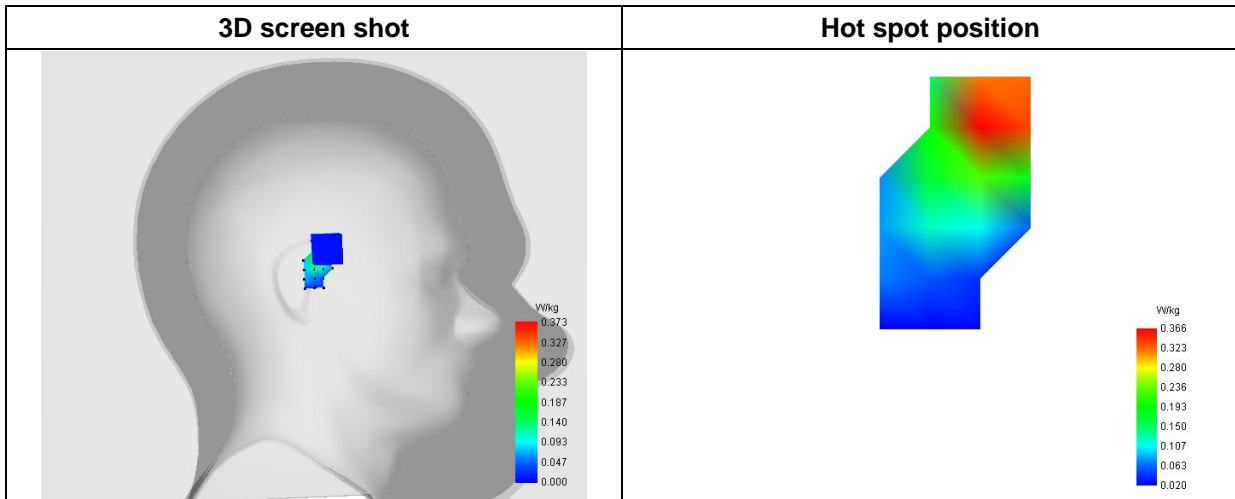
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.144842 |
| SAR 1g (W/Kg) | 0.413861 |

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) | 0.7535 | 0.3735 | 0.1498 | 0.0474 | 0.0114 | 0.0015 | 0.0000 | 0.0078 | 0.0085 |



F. 3D Image



MEASUREMENT 37

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-05
 Measurement duration: 12 minutes 3 seconds

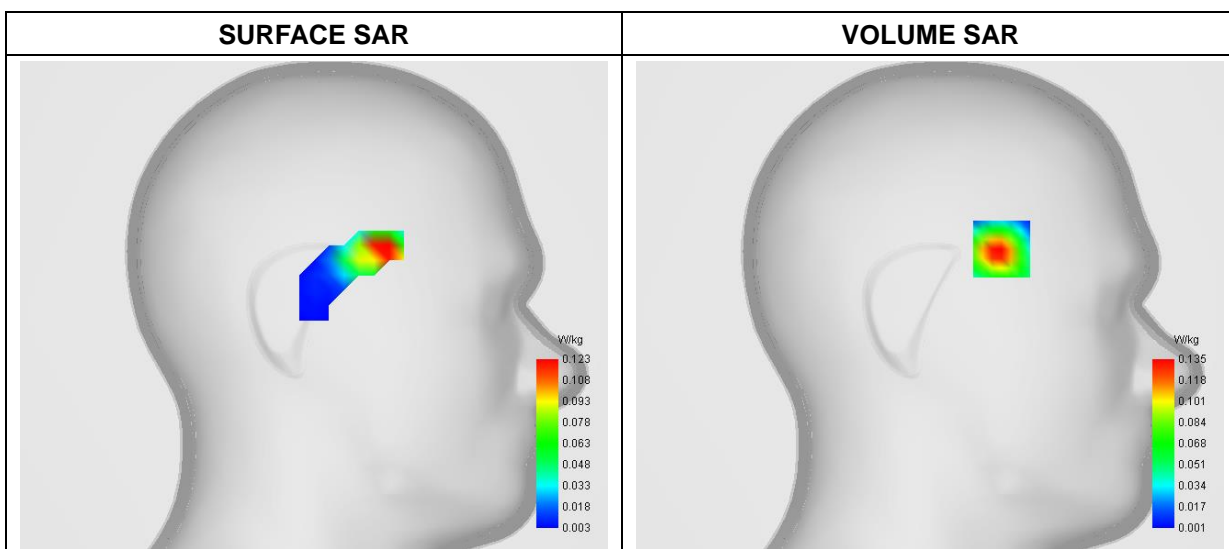
A. Experimental conditions

| | |
|-----------------|---------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Left Head |
| Device Position | Cheek |
| Band | WiFi(2.4GHz)_802.11b-ANT1 |
| Channels | High |
| Signal | Duty Cycle: 1:1 |

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 2462.000000 |
| Relative Permittivity (real part) | 39.121835 |
| Conductivity (S/m) | 1.757120 |
| Power Variation (%) | 1.272460 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

C. SAR Surface and Volume



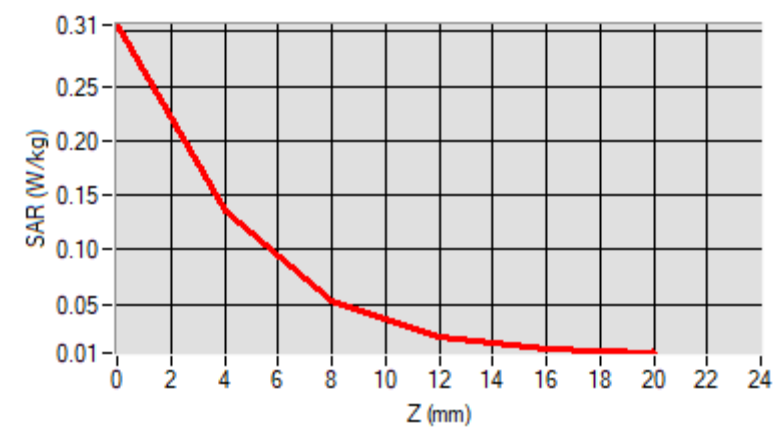
Maximum location: X=-38.00, Y=30.00

D. SAR 1g & 10g

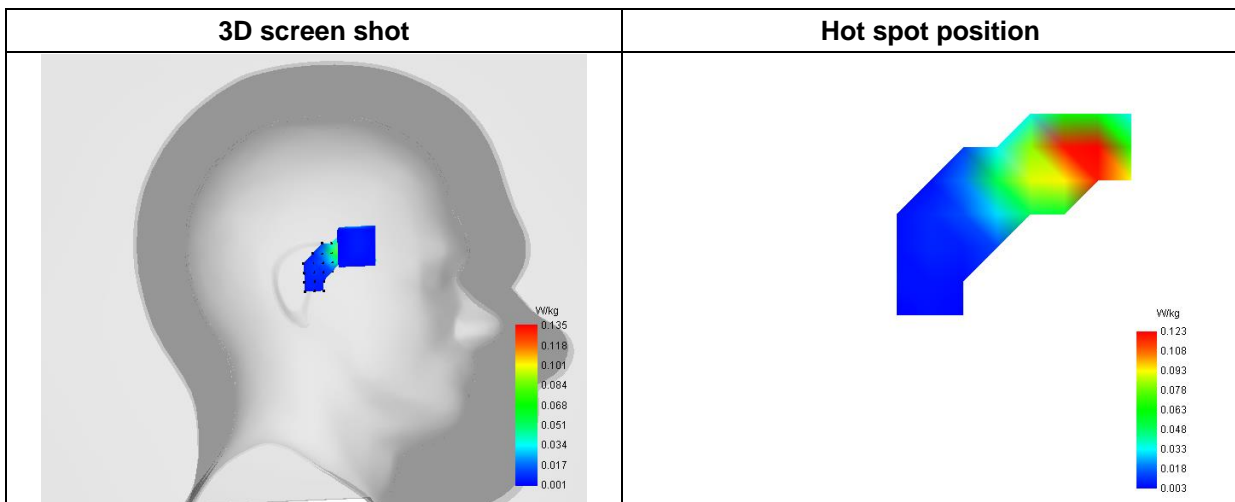
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.052843 |
| SAR 1g (W/Kg) | 0.129064 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.3059 | 0.1346 | 0.0527 | 0.0201 | 0.0093 |



F. 3D Image



MEASUREMENT 38

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-05
 Measurement duration: 12 minutes 3 seconds

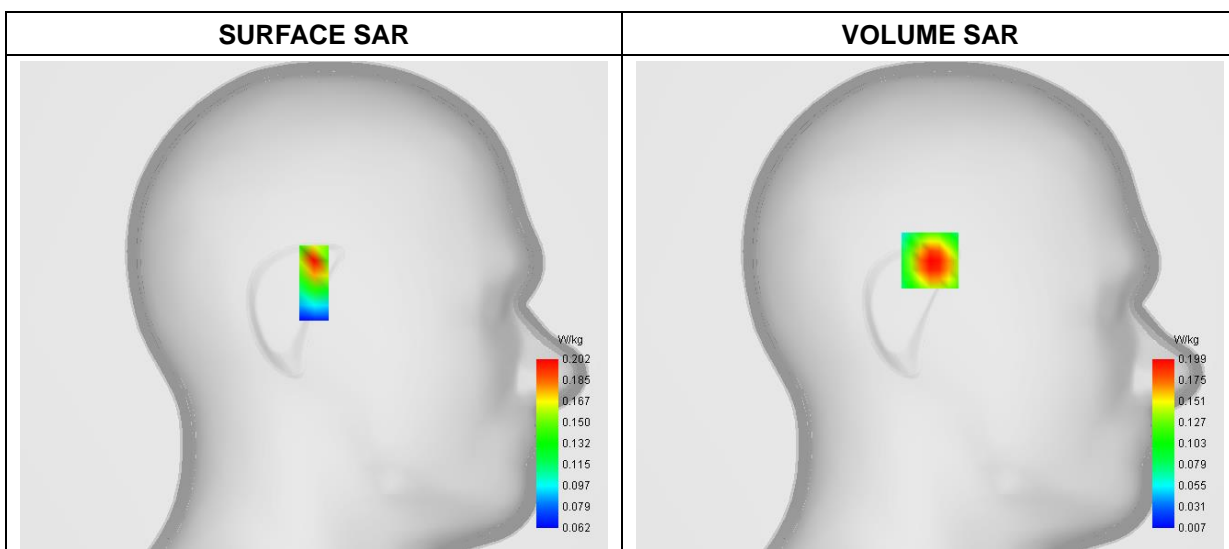
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 2441.000000 |
| Relative Permittivity (real part) | 39.121881 |
| Conductivity (S/m) | 1.764621 |
| Power Variation (%) | 0.590140 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

C. SAR Surface and Volume



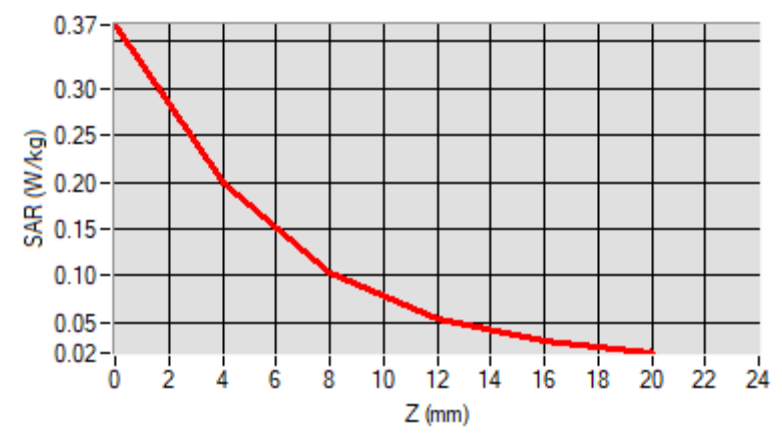
Maximum location: X=0.00, Y=24.00

D. SAR 1g & 10g

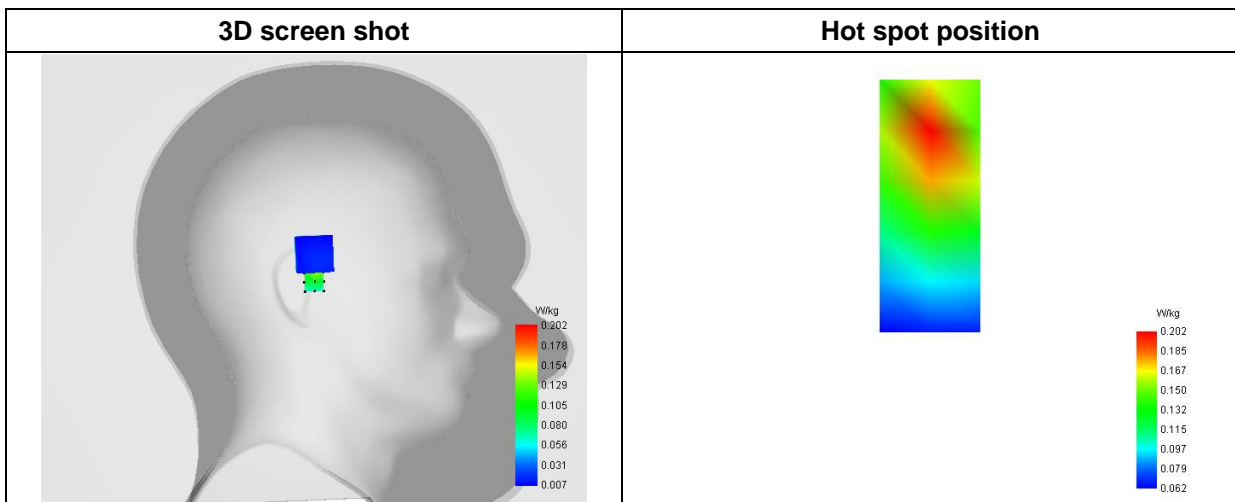
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.092320 |
| SAR 1g (W/Kg) | 0.186423 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.3682 | 0.1988 | 0.1030 | 0.0537 | 0.0300 |



F. 3D Image



MEASUREMENT 39

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 11 minutes 48 seconds

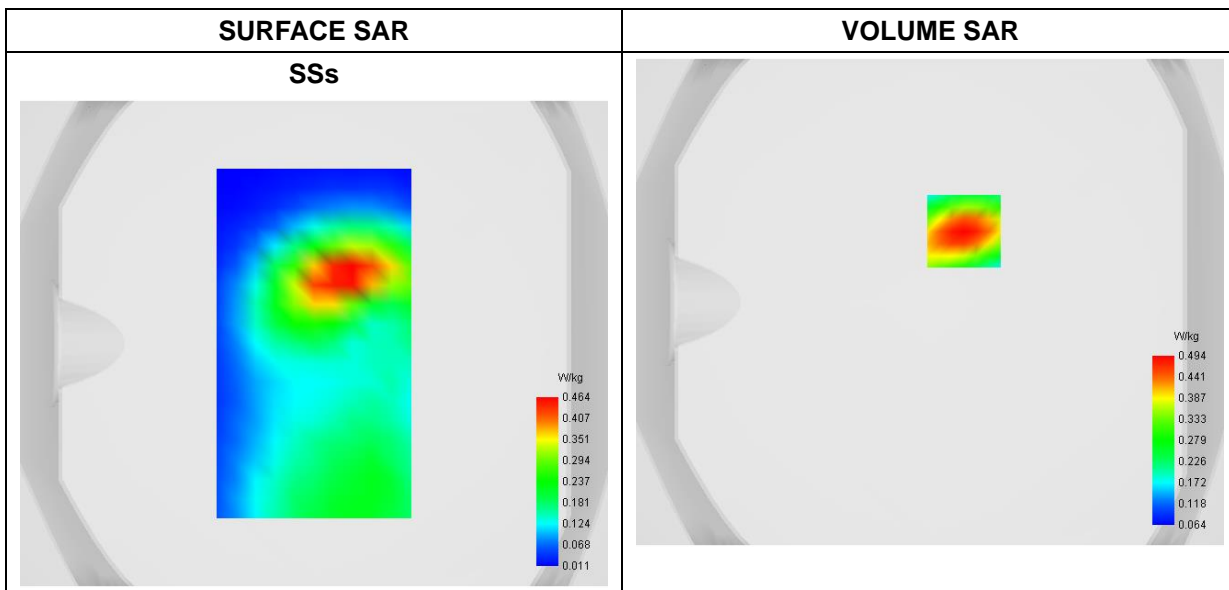
A. Experimental condition

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

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 824.200000 |
| Relative Permittivity (real part) | 42.264746 |
| Conductivity (S/m) | 0.871218 |
| Power Variation (%) | 1.475800 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



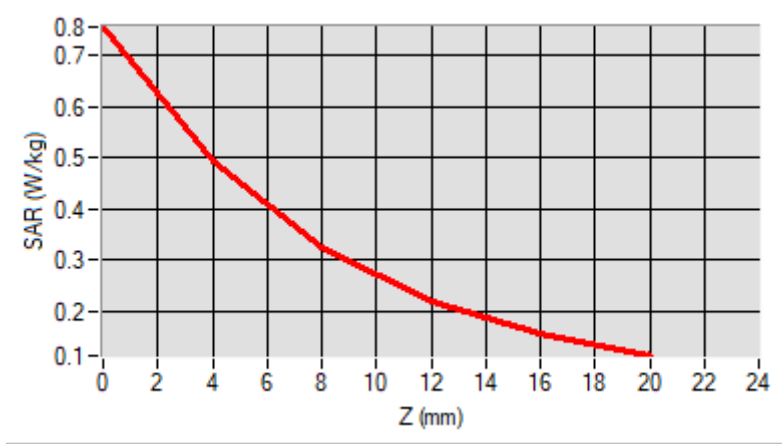
Maximum location: X=14.00, Y=29.00

D. SAR 1g & 10g

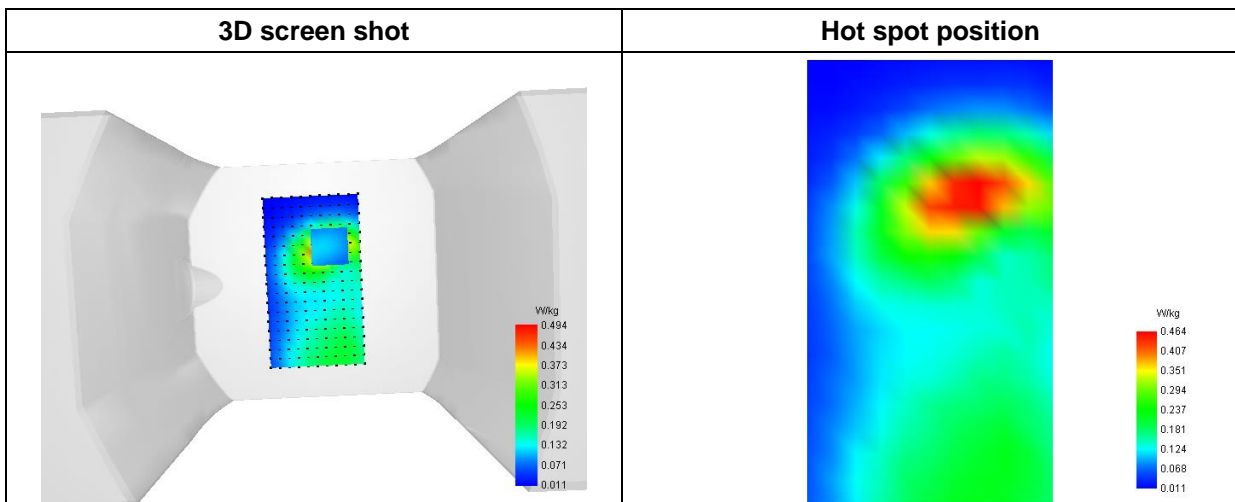
| | |
|----------------|----------|
| SAR 10g (W/Kg) | 0.271876 |
| SAR 1g (W/Kg) | 0.458960 |

E. Z Axis Scan

| | | | | | |
|------------|--------|--------|--------|--------|--------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.7566 | 0.4943 | 0.3236 | 0.2189 | 0.1563 |



F. 3D Image



MEASUREMENT 40

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-01
 Measurement duration: 11 minutes 48 seconds

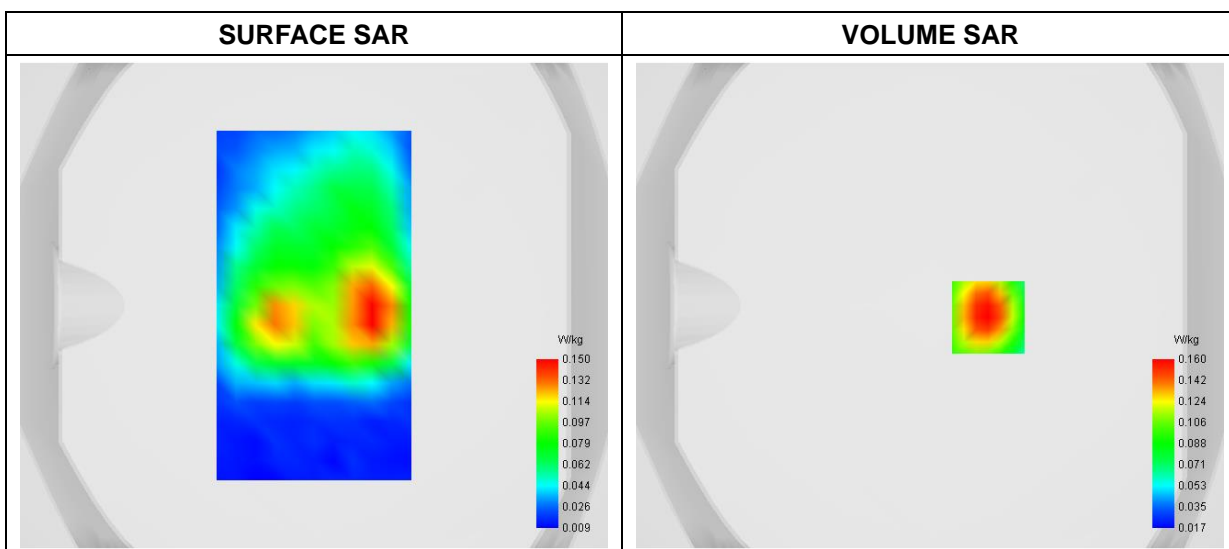
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 1880.000000 |
| Relative Permittivity (real part) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | 1.134700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



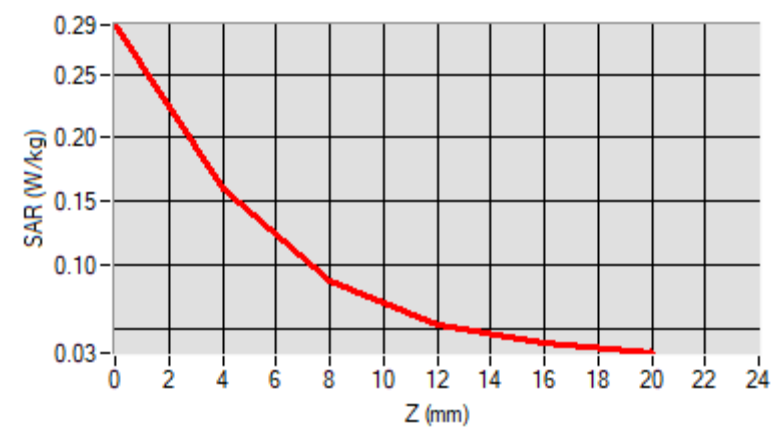
Maximum location: X=24.00, Y=-5.00

D. SAR 1g & 10g

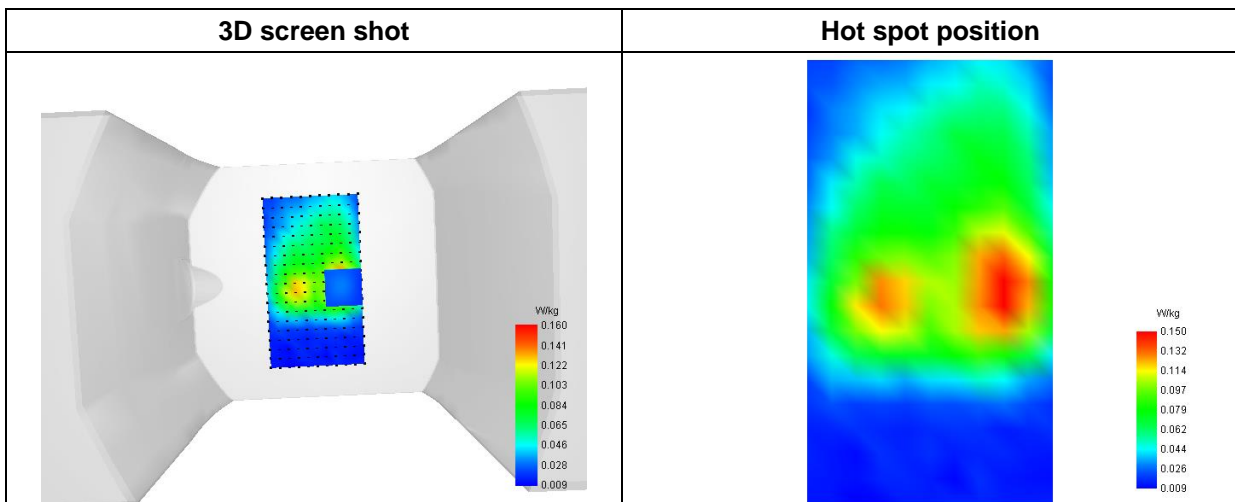
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.083757 |
| SAR 1g (W/Kg) | 0.151595 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.2888 | 0.1595 | 0.0879 | 0.0530 | 0.0381 |



F. 3D Image



MEASUREMENT 41

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

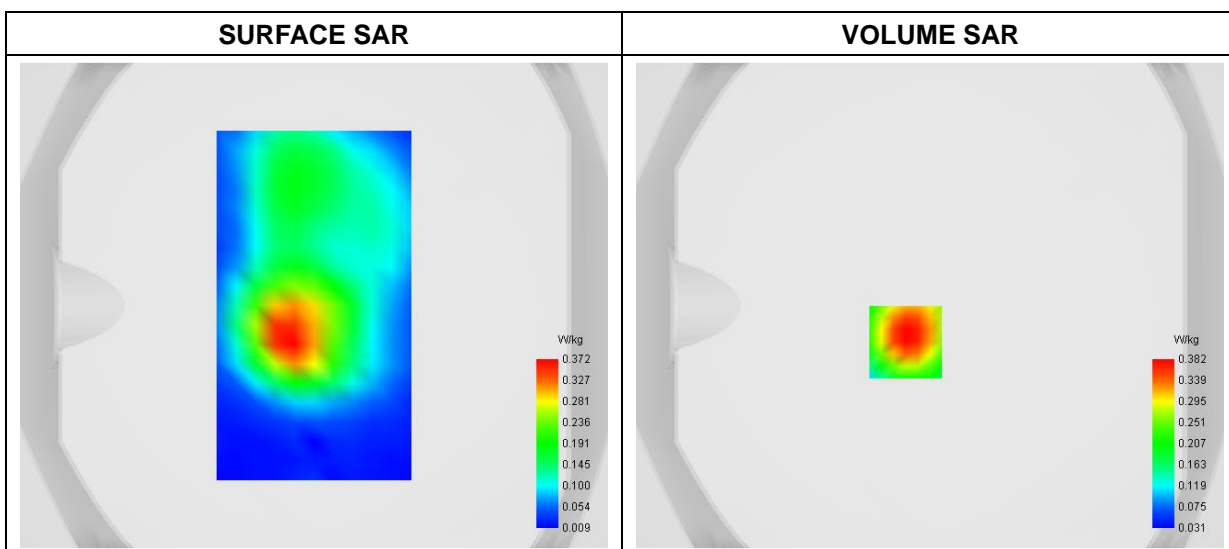
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1880.000000 |
| Relative Permittivity (real part) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | -1.551200 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



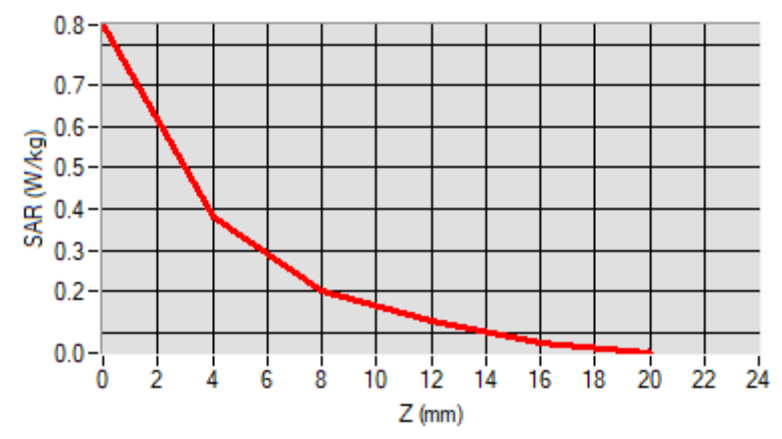
Maximum location: X=-10.00, Y=-15.00

D. SAR 1g & 10g

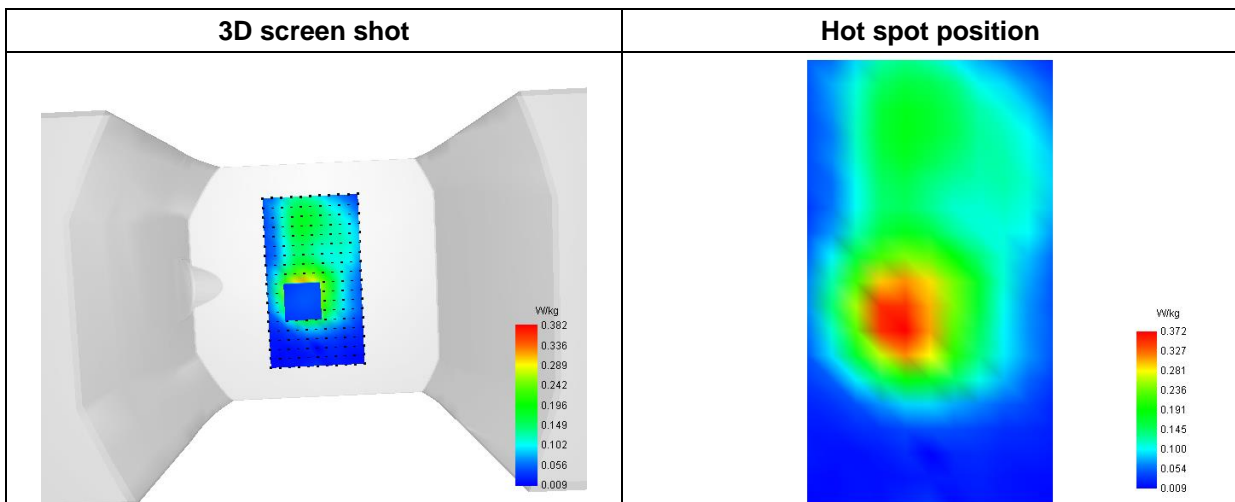
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.193343 |
| SAR 1g (W/Kg) | 0.363051 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8480 | 0.3824 | 0.1997 | 0.1257 | 0.0748 |



F. 3D Image



MEASUREMENT 42

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

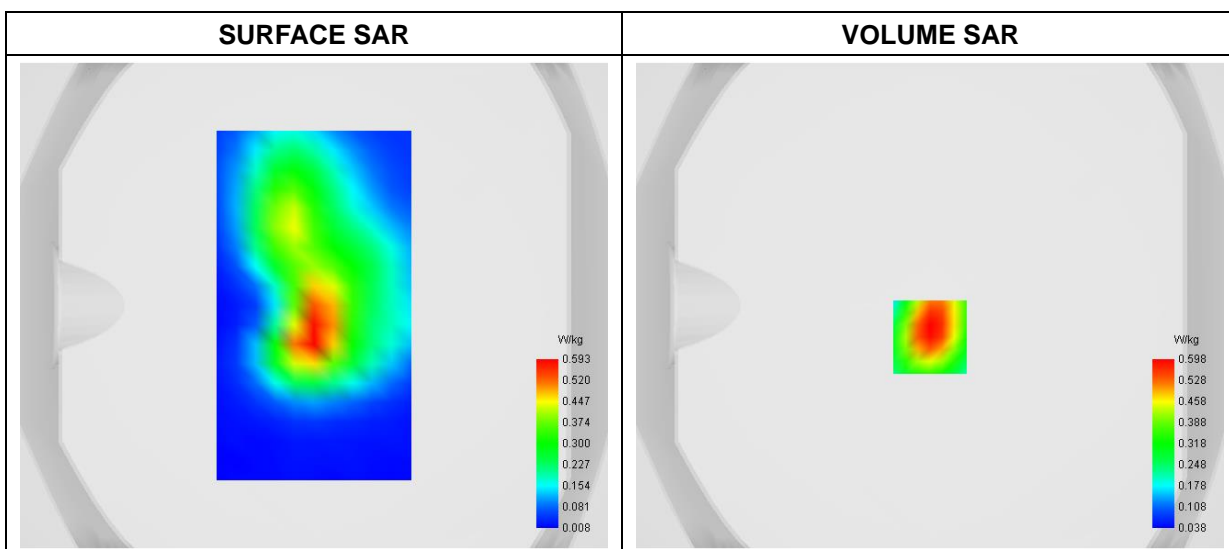
A. Experimental conditions

| | |
|------------------------|----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | 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) | 39.541895 |
| Conductivity (S/m) | 1.371557 |
| Power Variation (%) | 0.961400 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



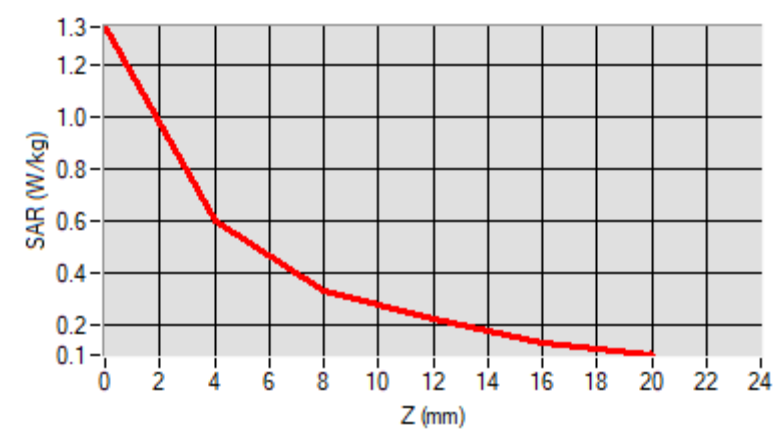
Maximum location: X=0.00, Y=-13.00

D. SAR 1g & 10g

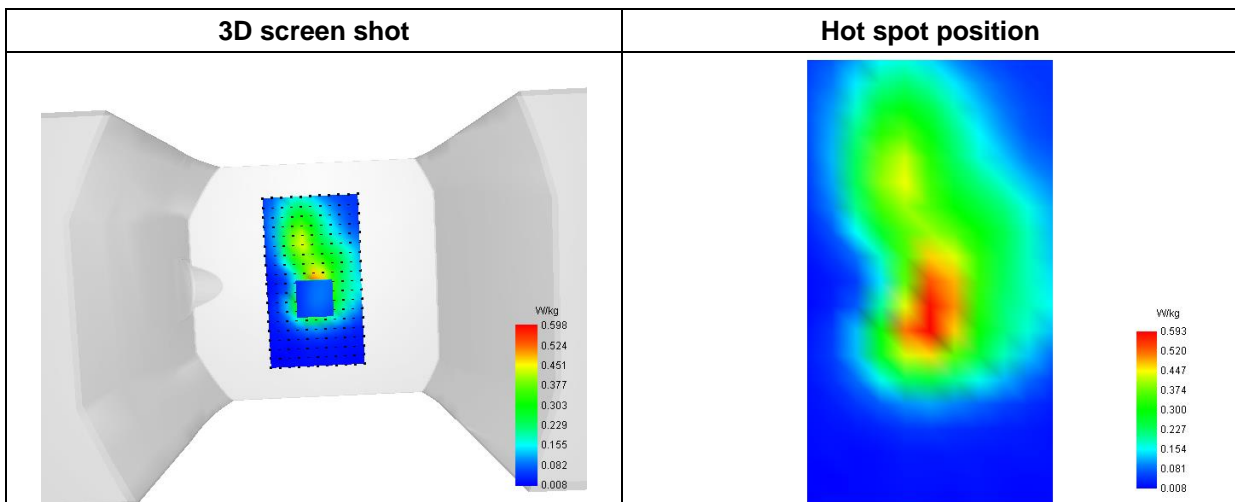
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.302627 |
| SAR 1g (W/Kg) | 0.559698 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 1.3438 | 0.5983 | 0.3312 | 0.2241 | 0.1330 |



F. 3D Image



MEASUREMENT 43

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

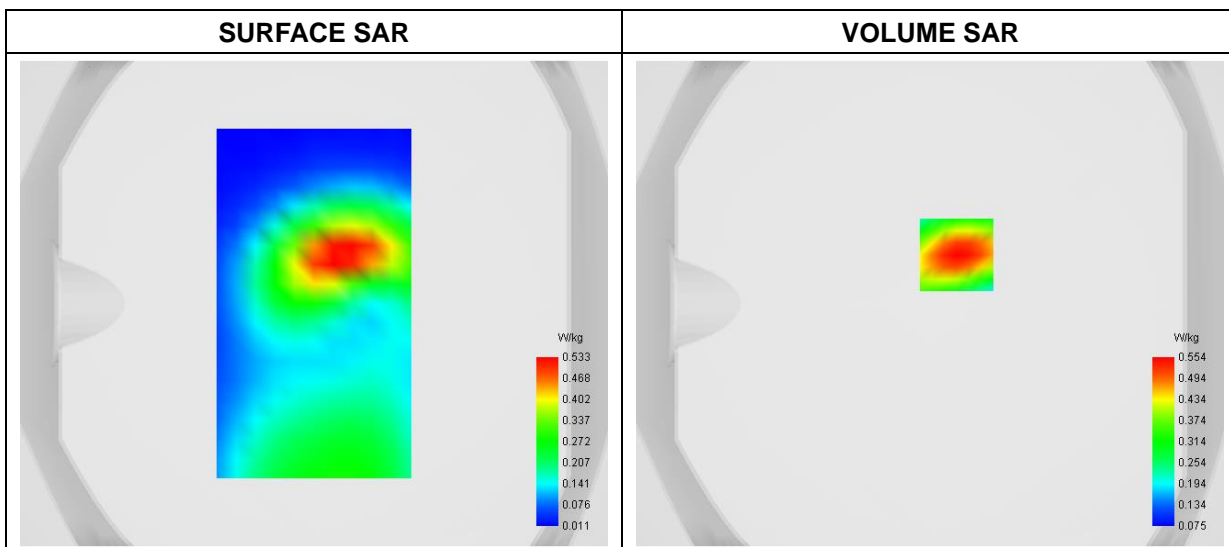
A. Experimental conditions

| | |
|------------------------|----------------------|
| 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) | 42.264712 |
| Conductivity (S/m) | 0.871495 |
| Power Variation (%) | -0.175800 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



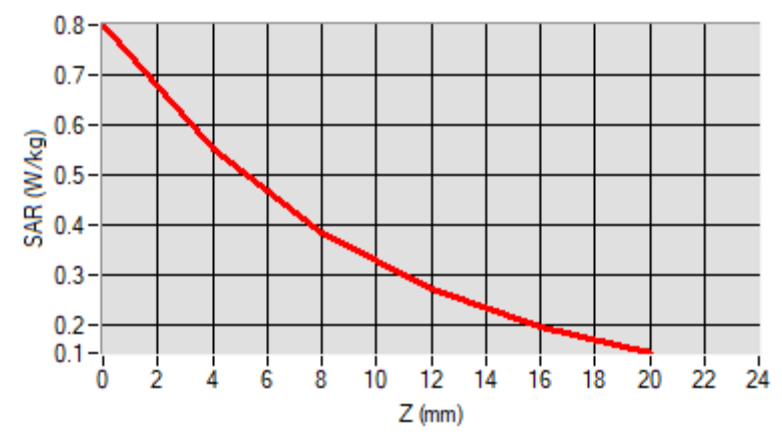
Maximum location: X=11.00, Y=20.00

D. SAR 1g & 10g

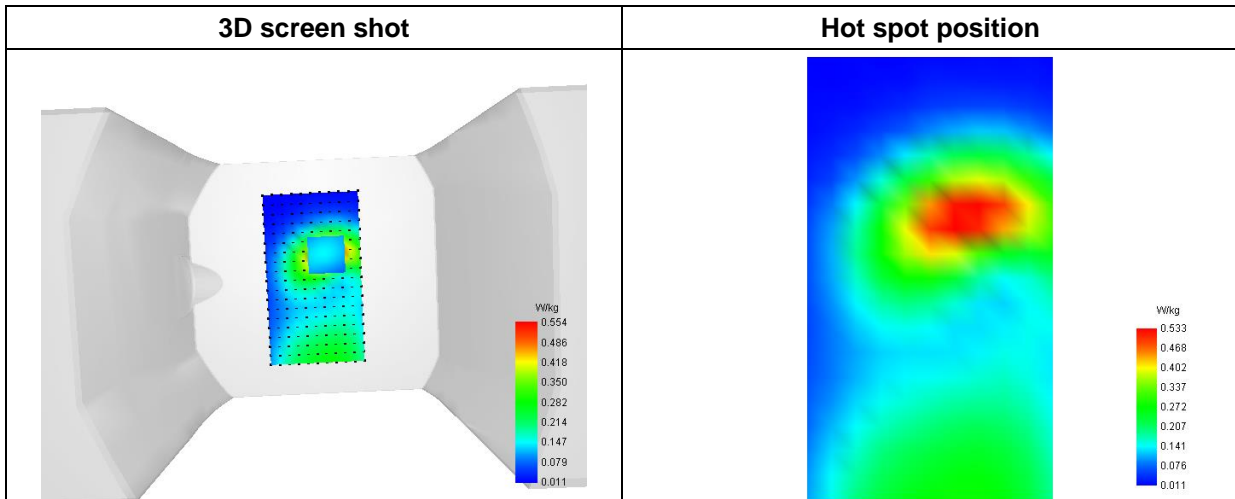
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.316669 |
| SAR 1g (W/Kg) | 0.516820 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8007 | 0.5537 | 0.3836 | 0.2713 | 0.1980 |



F. 3D Image



MEASUREMENT 44

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

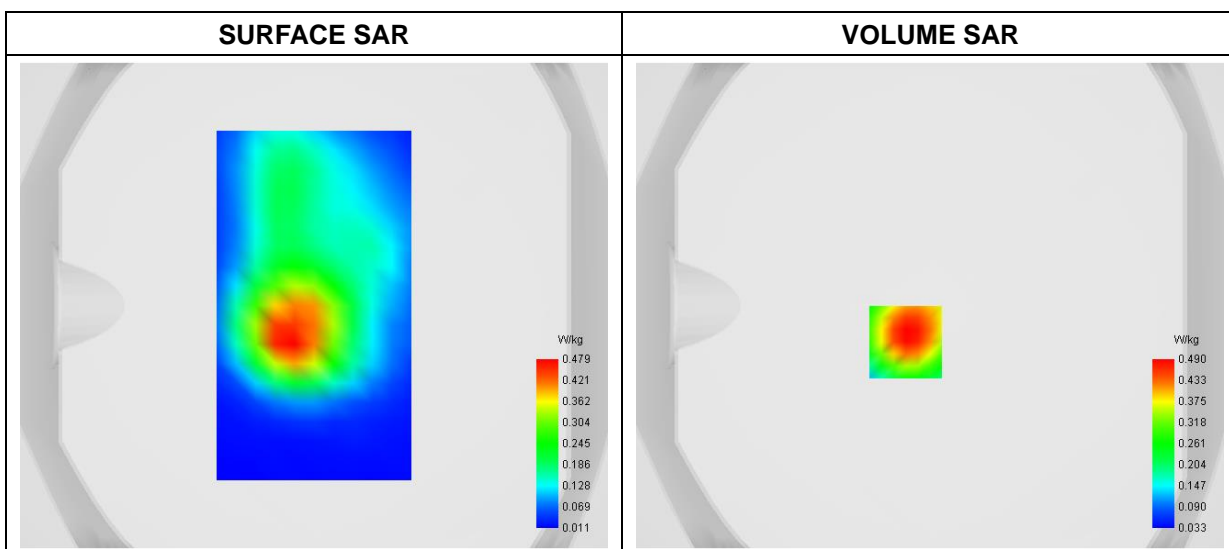
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| 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) | 39.524216 |
| Conductivity (S/m) | 1.371368 |
| Power Variation (%) | -1.541700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



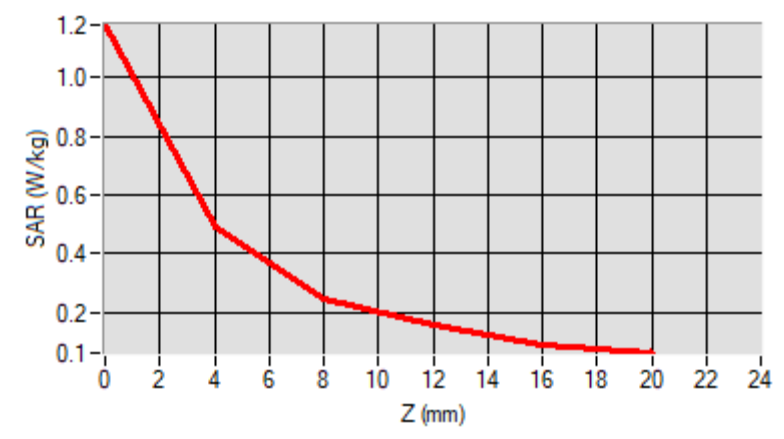
Maximum location: X=-10.00, Y=-15.00

D. SAR 1g & 10g

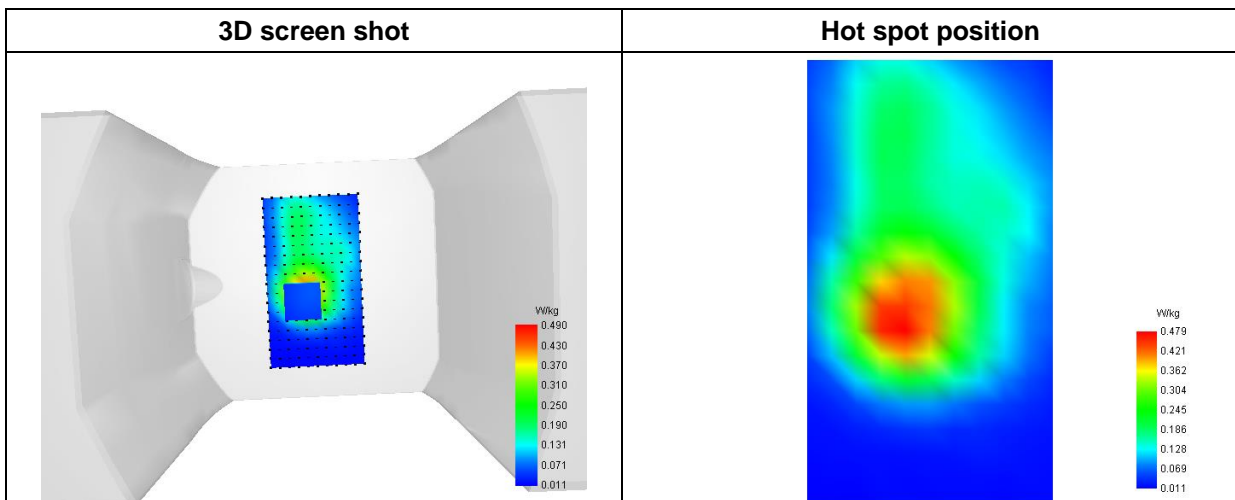
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.248162 |
| SAR 1g (W/Kg) | 0.465606 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 1.1798 | 0.4897 | 0.2470 | 0.1588 | 0.0896 |



F. 3D Image



MEASUREMENT 45

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

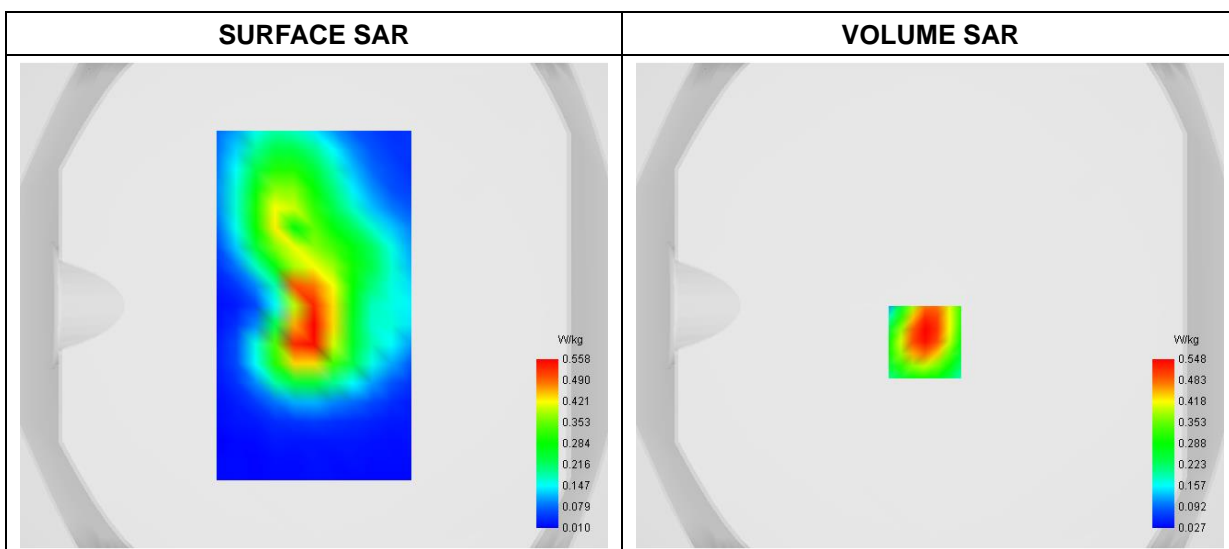
A. Experimental conditions

| | |
|------------------------|-----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| 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) | 39.541489 |
| Conductivity (S/m) | 1.372508 |
| Power Variation (%) | 1.374700 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



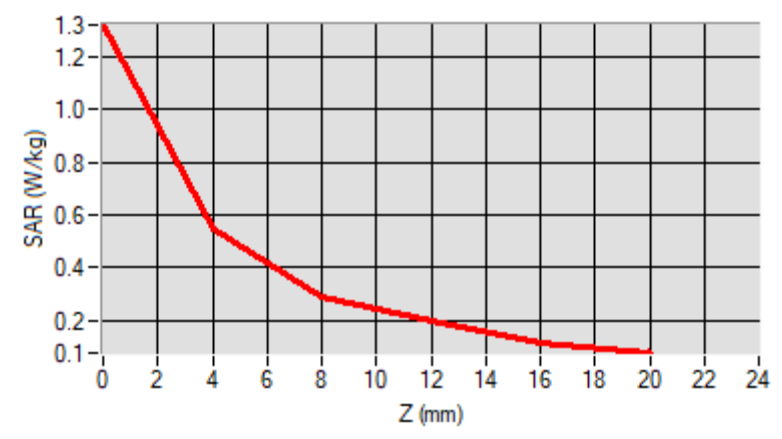
Maximum location: X=-2.00, Y=-15.00

D. SAR 1g & 10g

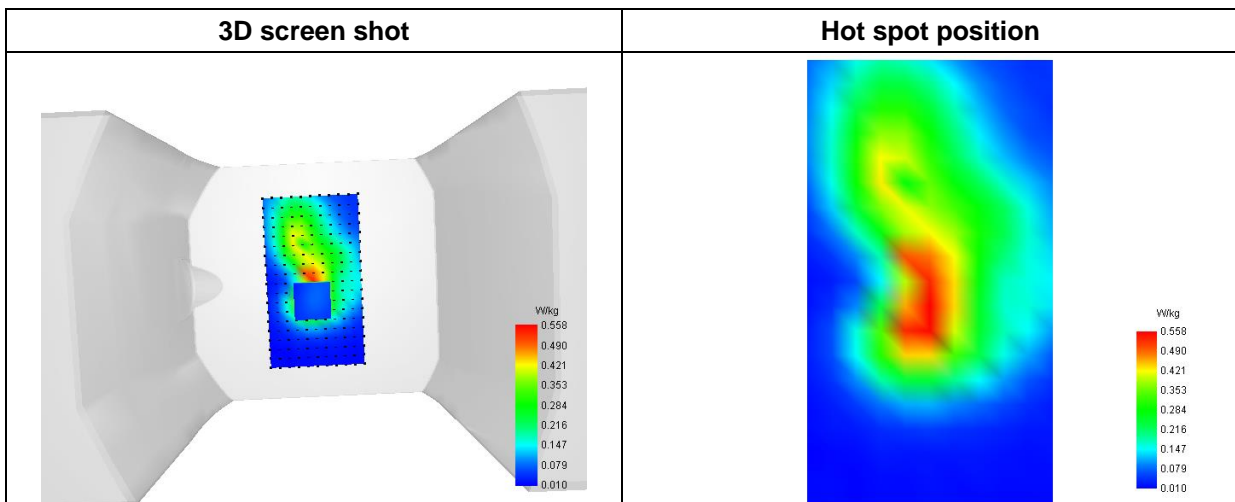
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.271812 |
| SAR 1g (W/Kg) | 0.511192 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 1.3183 | 0.5484 | 0.2913 | 0.1987 | 0.1152 |



F. 3D Image



MEASUREMENT 46

Type: Phone measurement (Complete)

Date of measurement: 2023-05-29

Measurement duration: 12 minutes 3 seconds

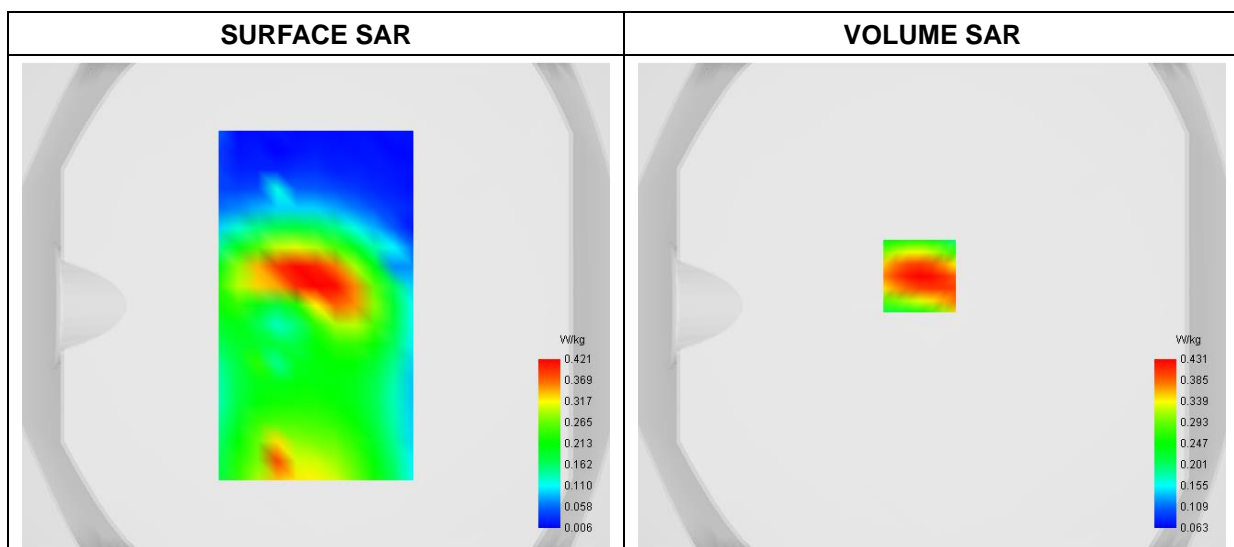
A. Experimental conditions

| | |
|-----------------|--------------------------|
| 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, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 836.5000000 |
| Relative Permittivity (real part) | 42.261692 |
| Conductivity (S/m) | 0.871828 |
| Power Variation (%) | -0.425700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



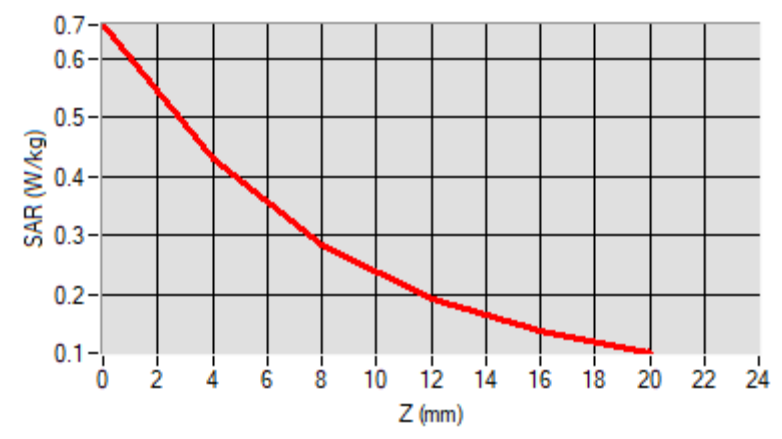
Maximum location: X=-5.00, Y=12.00

D. SAR 1g & 10g

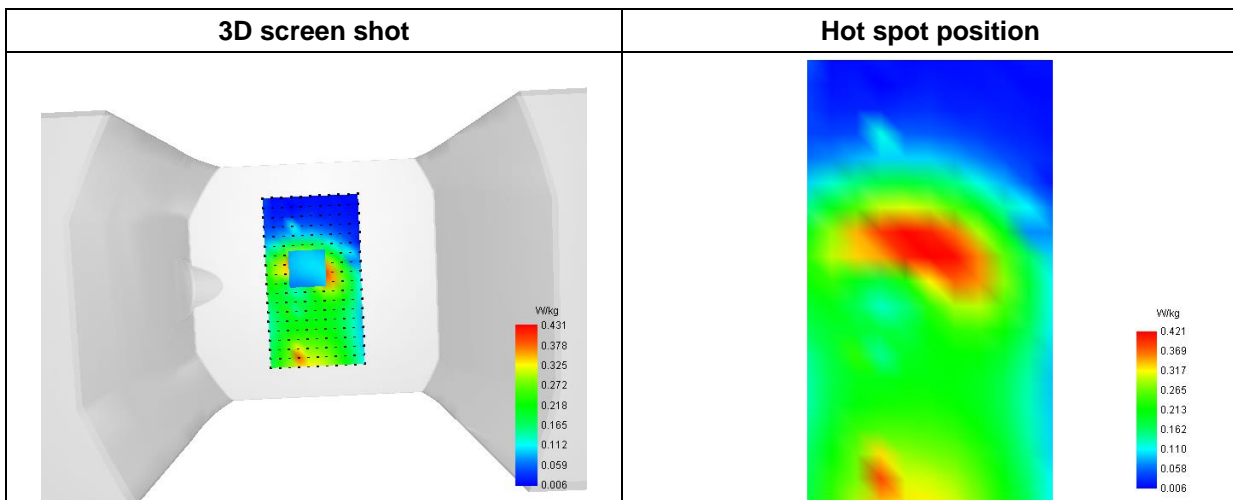
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.246952 |
| SAR 1g (W/Kg) | 0.406583 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.6569 | 0.4310 | 0.2834 | 0.1926 | 0.1379 |



F. 3D Image



MEASUREMENT 47/83

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

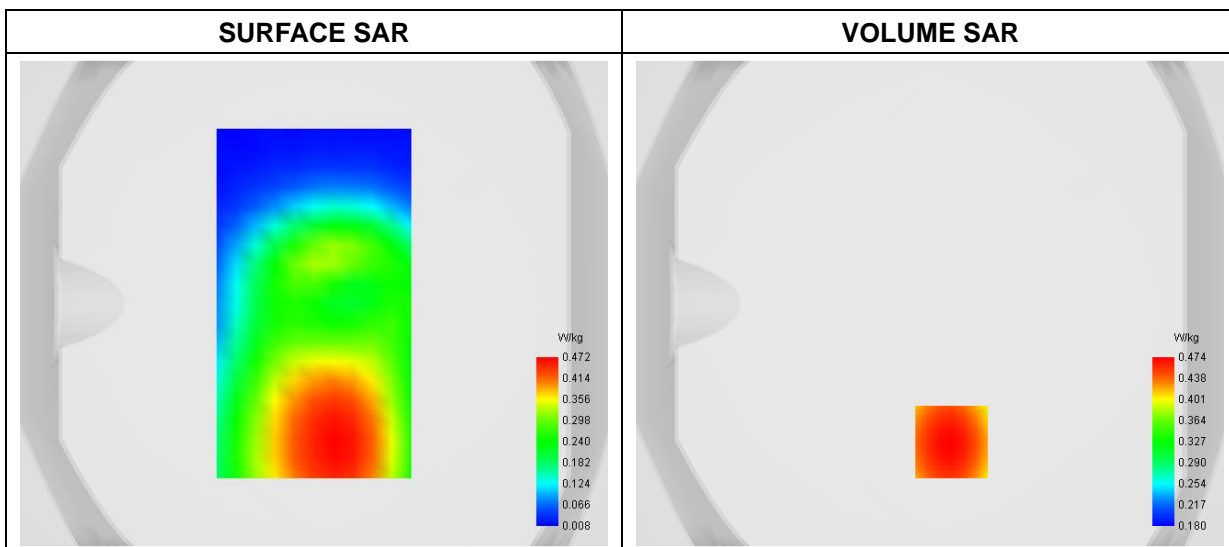
A. Experimental conditions

| | |
|------------------------|------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 12 |
| Channels | QPSK, 10MHz, 1RB, High |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 711.000000 |
| Relative Permittivity (real part) | 42.282941 |
| Conductivity (S/m) | 0.861023 |
| Power Variation (%) | 0.915700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



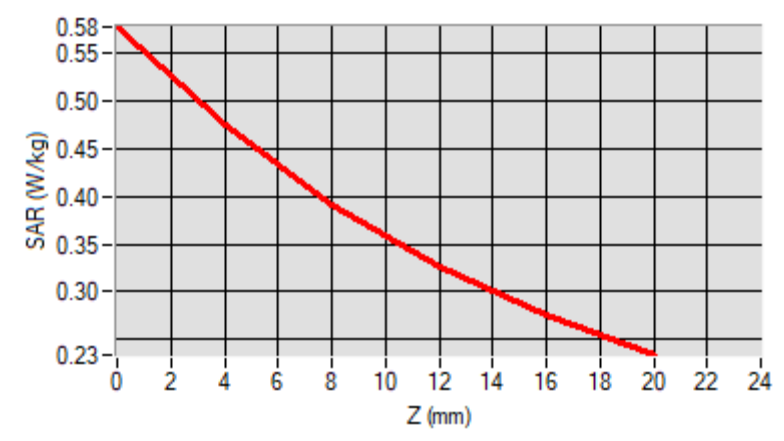
Maximum location: X=9.00, Y=-57.00

D. SAR 1g & 10g

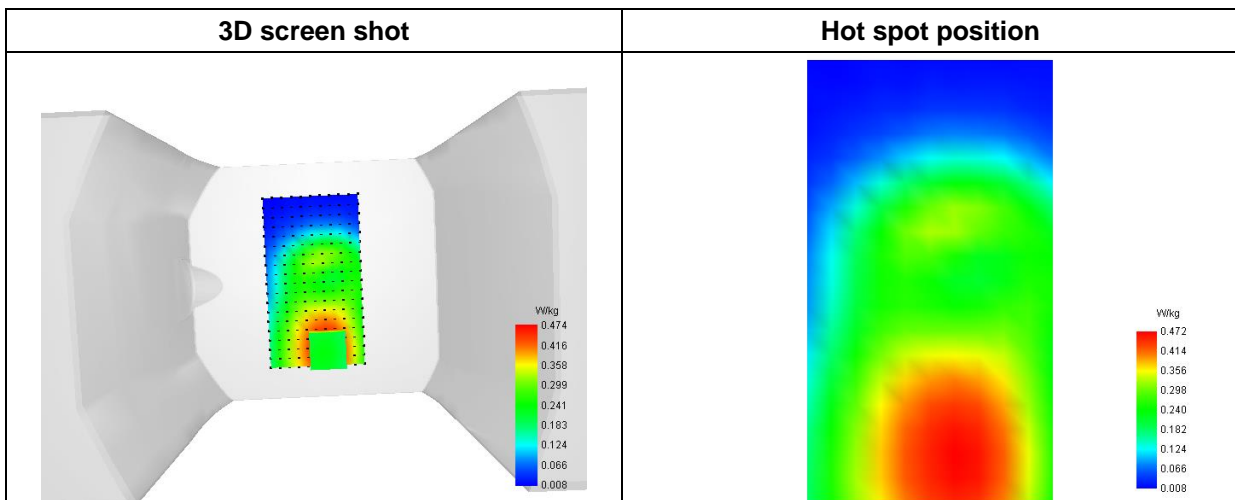
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.359442 |
| SAR 1g (W/Kg) | 0.467913 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5783 | 0.4743 | 0.3914 | 0.3267 | 0.2760 |



F. 3D Image



MEASUREMENT 48/84

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

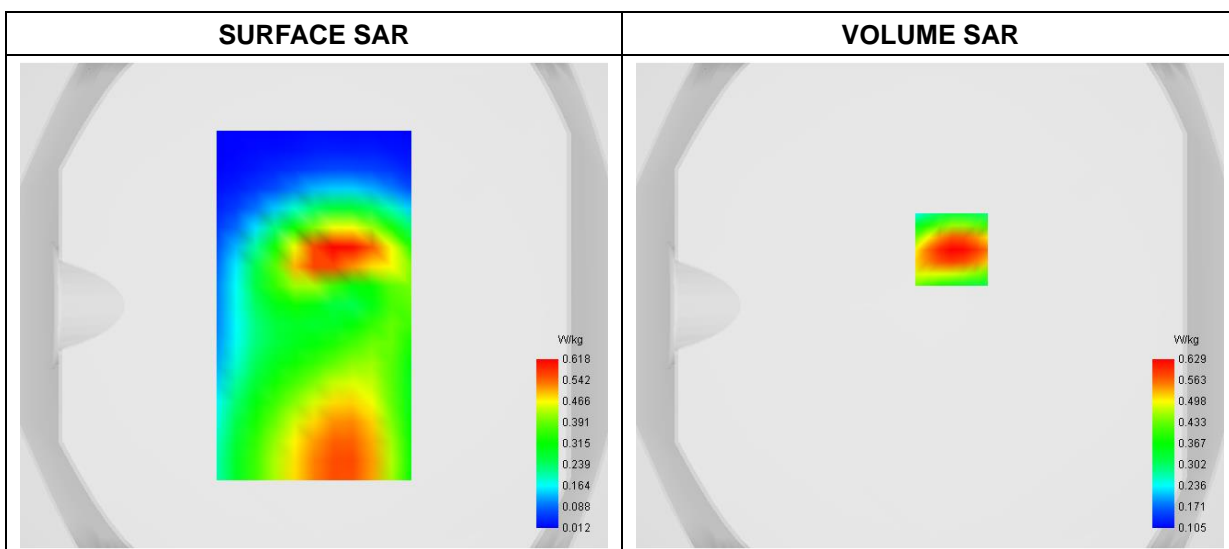
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 13 |
| Channels | QPSK, 10MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 782.000000 |
| Relative Permittivity (real part) | 42.281457 |
| Conductivity (S/m) | 0.862447 |
| Power Variation (%) | 0.365700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



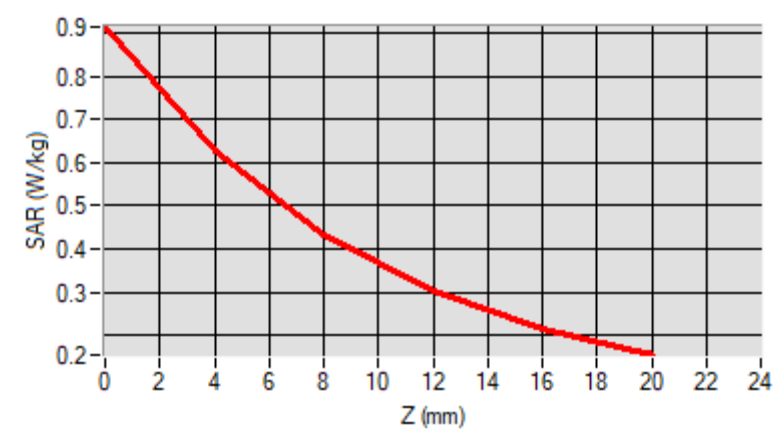
Maximum location: X=9.00, Y=23.00

D. SAR 1g & 10g

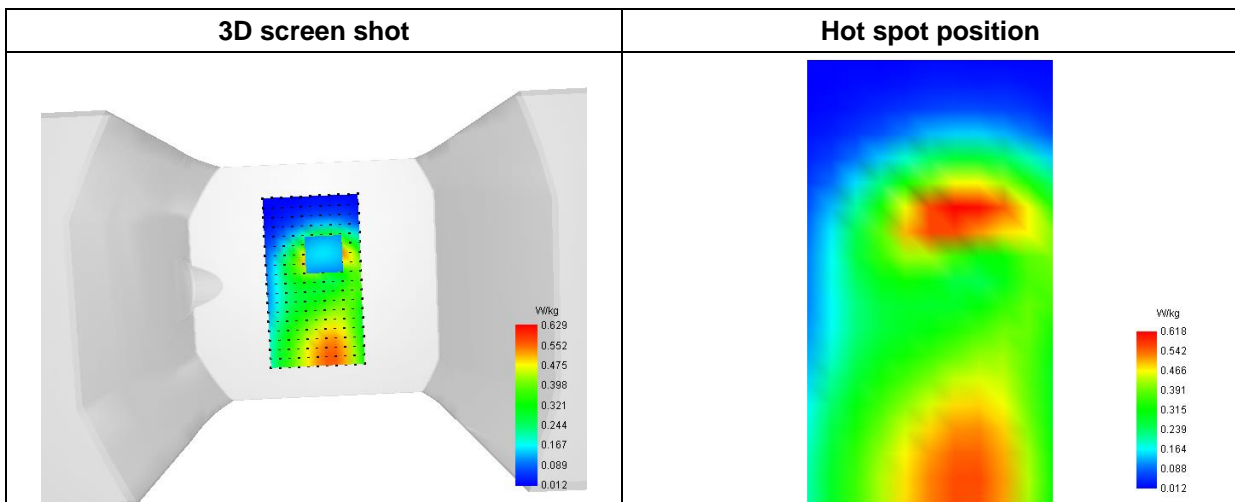
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.356967 |
| SAR 1g (W/Kg) | 0.586522 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.9134 | 0.6289 | 0.4326 | 0.3026 | 0.2173 |



F. 3D Image



MEASUREMENT 49/85

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

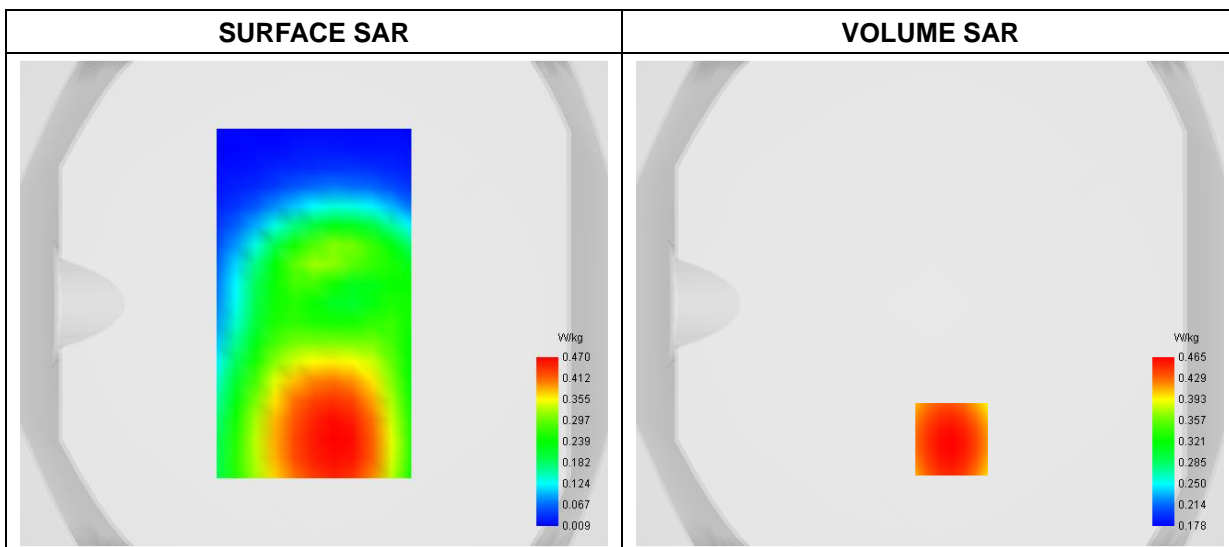
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 17 |
| Channels | QPSK, 10MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 710.000000 |
| Relative Permittivity (real part) | 42.281634 |
| Conductivity (S/m) | 0.863645 |
| Power Variation (%) | 1.651700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



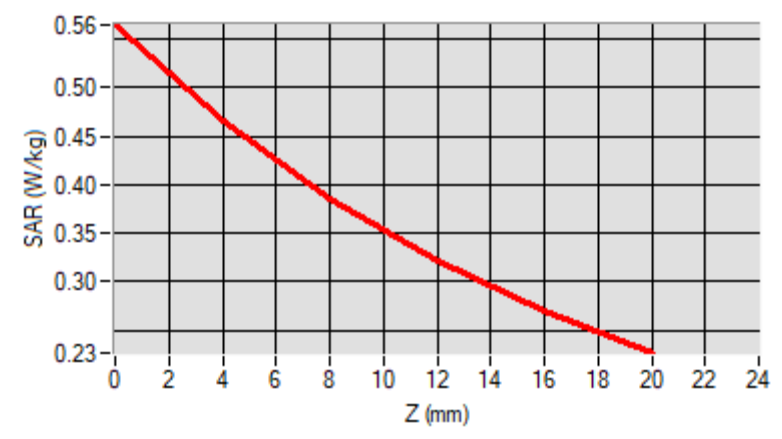
Maximum location: X=9.00, Y=-56.00

D. SAR 1g & 10g

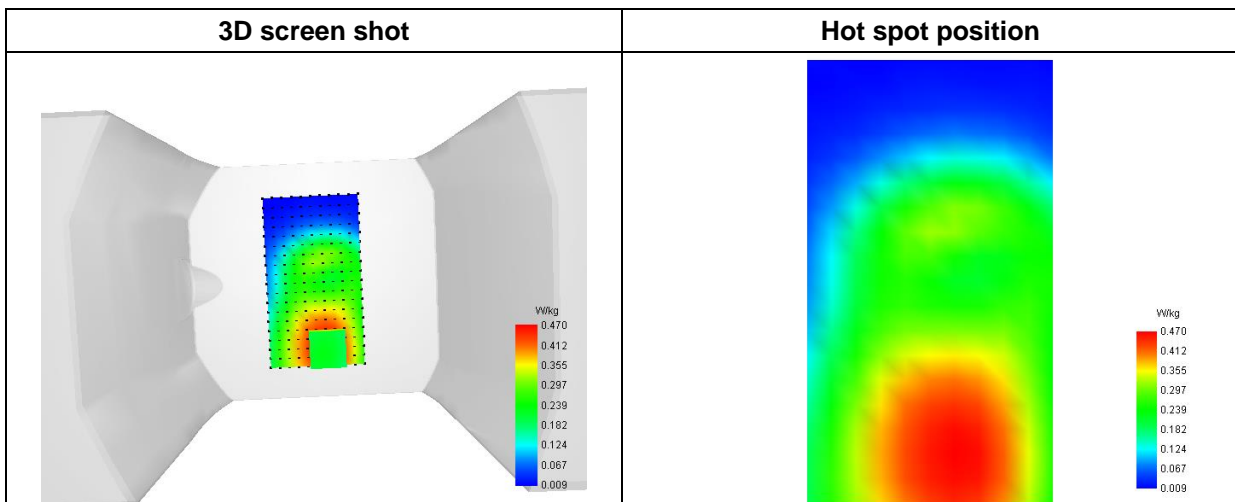
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.352739 |
| SAR 1g (W/Kg) | 0.459141 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5642 | 0.4649 | 0.3845 | 0.3208 | 0.2700 |



F. 3D Image



MEASUREMENT 50

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

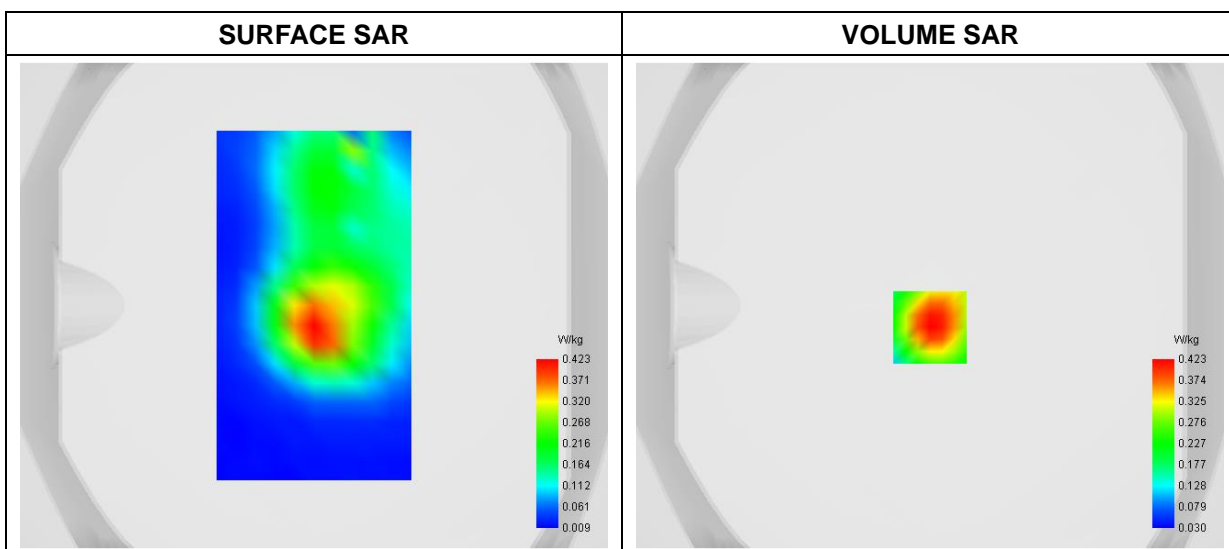
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 25 |
| Channels | QPSK, 20MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 1882.500000 |
| Relative Permittivity (real part) | 39.542631 |
| Conductivity (S/m) | 1.373625 |
| Power Variation (%) | 1.861800 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



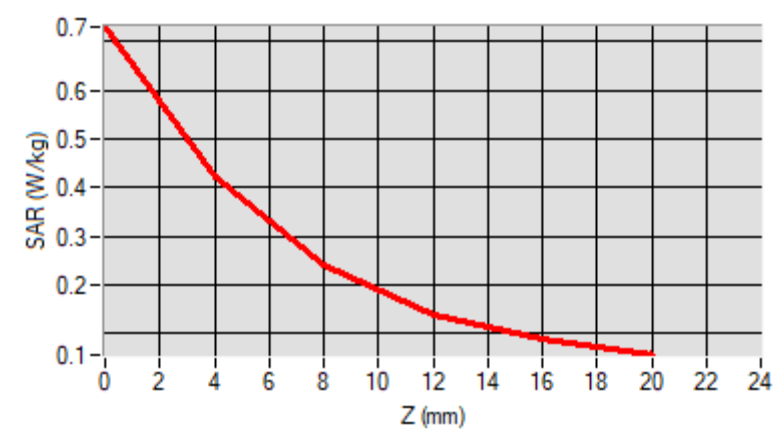
Maximum location: X=0.00, Y=-9.00

D. SAR 1g & 10g

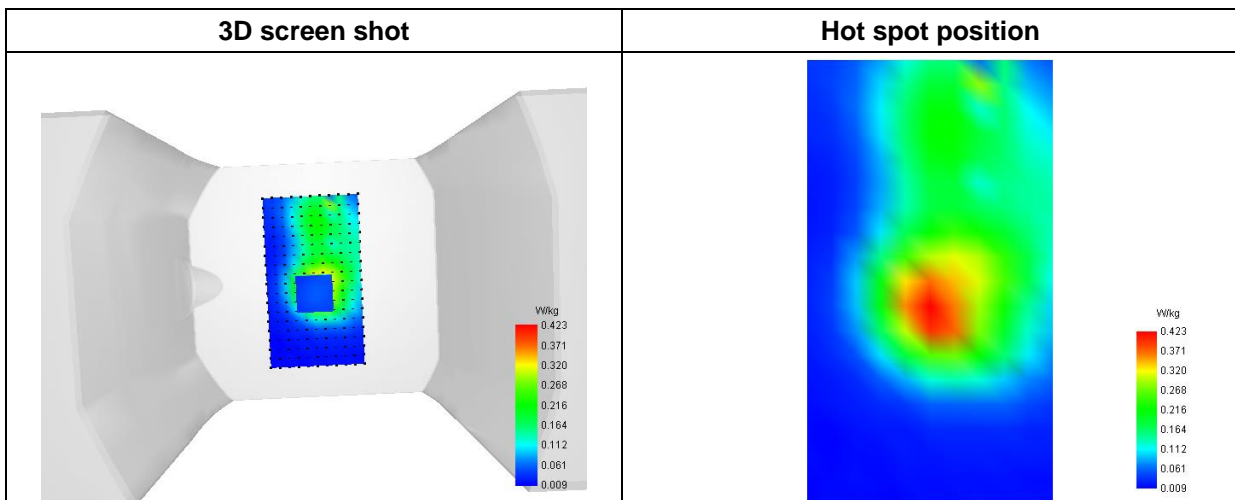
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.210987 |
| SAR 1g (W/Kg) | 0.398754 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.7302 | 0.4229 | 0.2403 | 0.1403 | 0.0882 |



F. 3D Image



MEASUREMENT 51/87

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

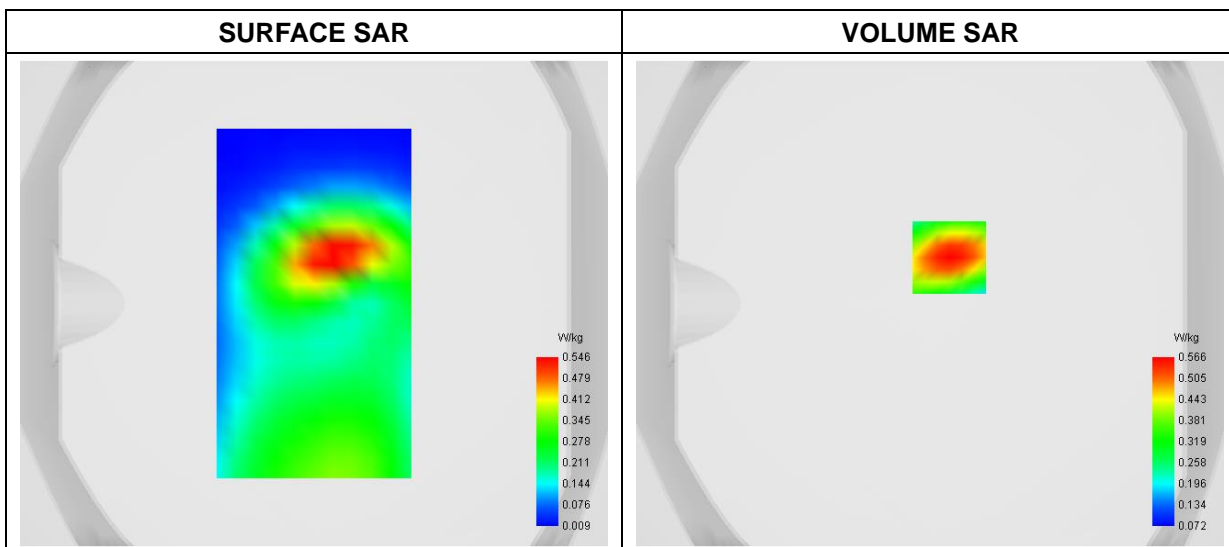
A. Experimental conditions

| | |
|------------------------|--------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 26(814-824MHz) |
| Channels | QPSK, 10MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 821.500000 |
| Relative Permittivity (real part) | 42.281512 |
| Conductivity (S/m) | 0.862026 |
| Power Variation (%) | 1.585800 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



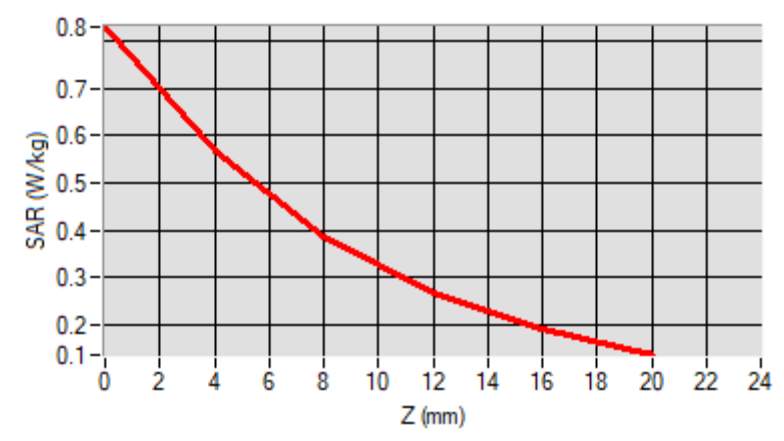
Maximum location: X=8.00, Y=19.00

D. SAR 1g & 10g

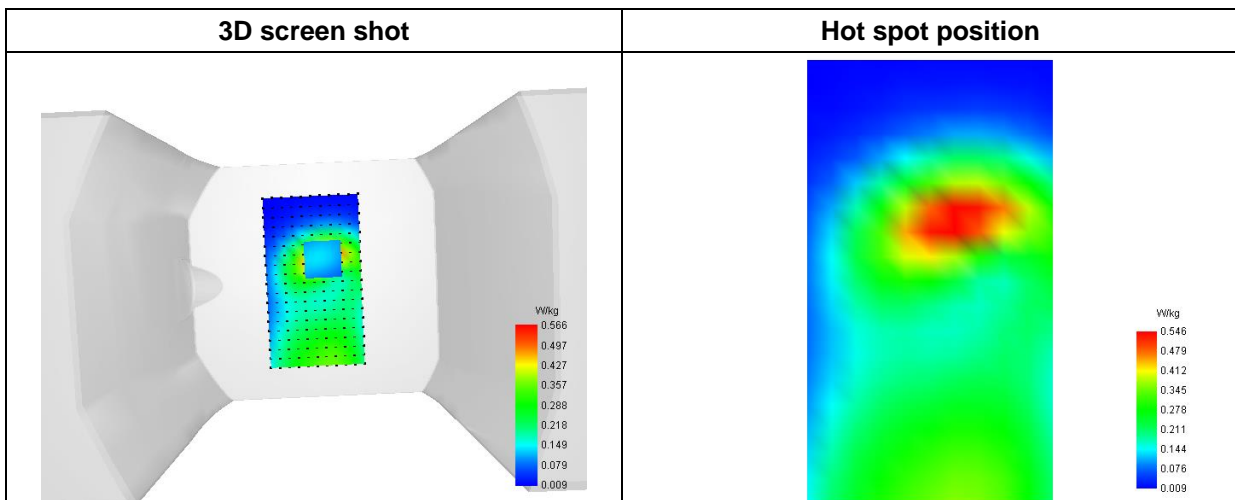
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.318480 |
| SAR 1g (W/Kg) | 0.528010 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8303 | 0.5663 | 0.3859 | 0.2679 | 0.1915 |



F. 3D Image



MEASUREMENT 52/88

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

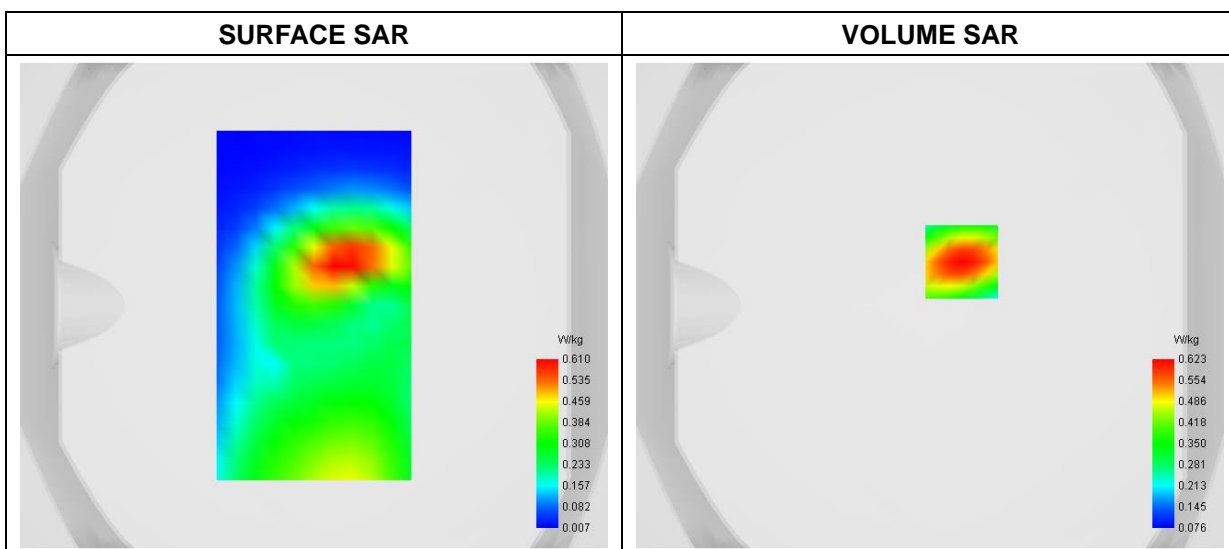
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 831.000000 |
| Relative Permittivity (real part) | 42.262454 |
| Conductivity (S/m) | 0.872978 |
| Power Variation (%) | -1.862700 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



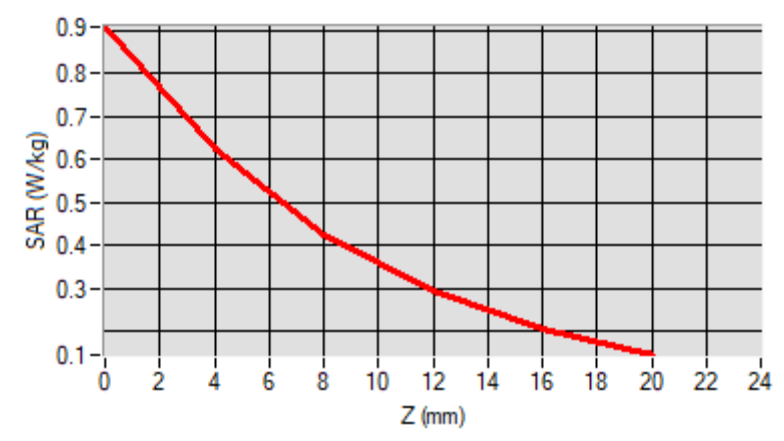
Maximum location: X=13.00, Y=18.00

D. SAR 1g & 10g

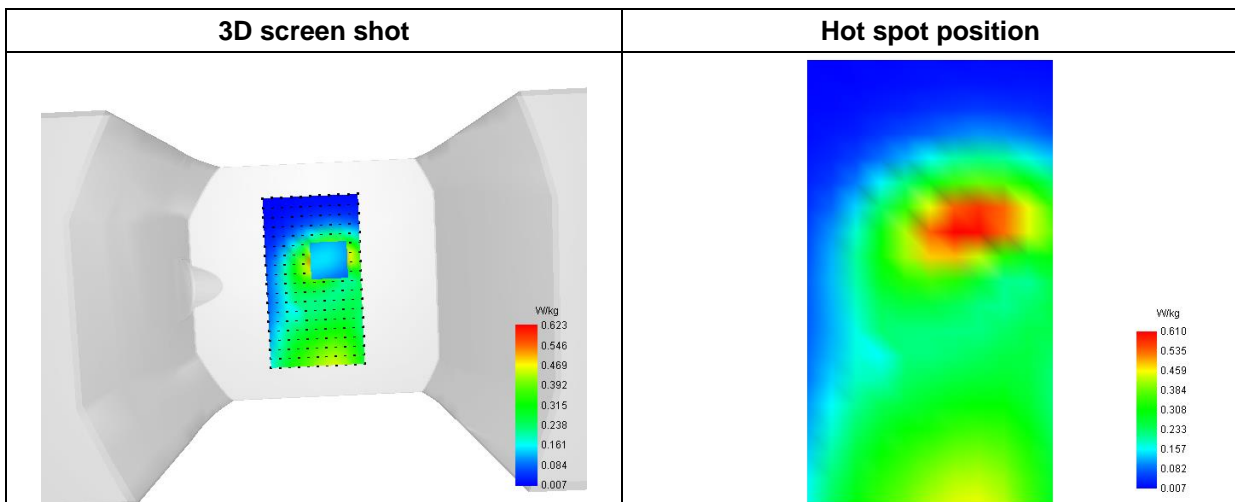
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.350751 |
| SAR 1g (W/Kg) | 0.580237 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.9075 | 0.6227 | 0.4257 | 0.2947 | 0.2084 |



F. 3D Image



MEASUREMENT 53

Type: Phone measurement (Complete)
 Date of measurement: 2023-06-05
 Measurement duration: 12 minutes 3 seconds

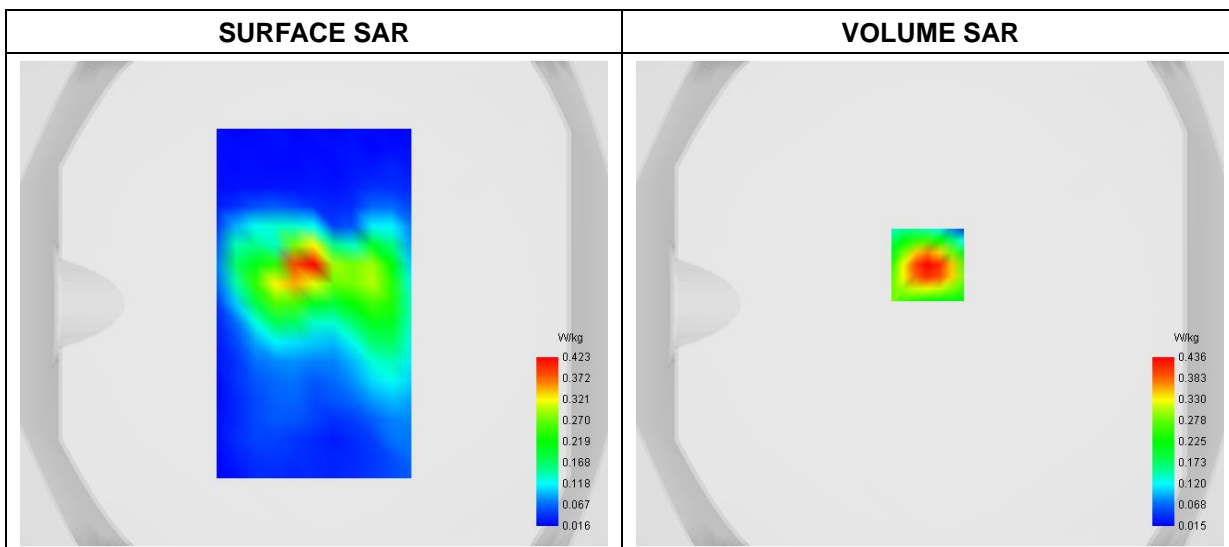
A. Experimental conditions

| | |
|------------------------|-----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 41 |
| Channels | QPSK, 20MHz,1RB, High |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|-------------|
| Frequency (MHz) | 2680.000000 |
| Relative Permittivity (real part) | 38.872561 |
| Conductivity (S/m) | 1.943017 |
| Power Variation (%) | 1.524900 |
| Ambient Temperature | 22.1 |
| Liquid Temperature | 22.1 |

C. SAR Surface and Volume



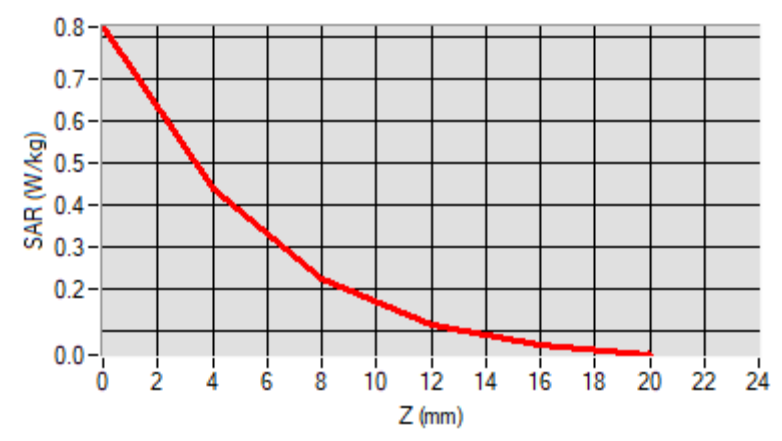
Maximum location: X=-1.00, Y=16.00

D. SAR 1g & 10g

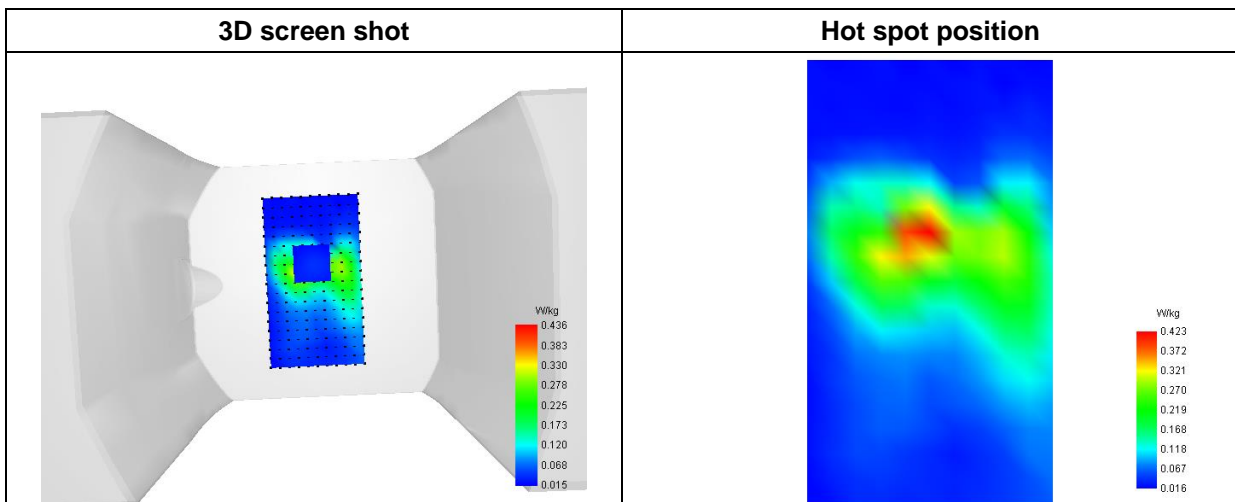
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.192184 |
| SAR 1g (W/Kg) | 0.403173 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8244 | 0.4356 | 0.2212 | 0.1153 | 0.0671 |



F. 3D Image



MEASUREMENT 54

Type: Phone measurement (Complete)

Date of measurement: 2023-06-01

Measurement duration: 12 minutes 3 seconds

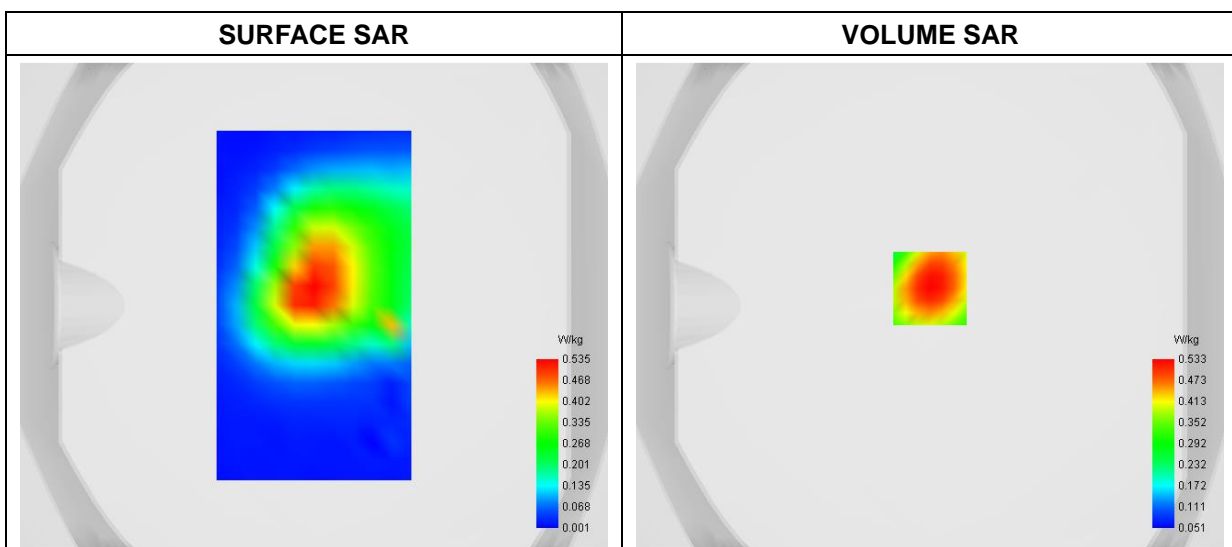
A. Experimental conditions

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

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 1745.000000 |
| Relative Permittivity (real part) | 39.542890 |
| Conductivity (S/m) | 1.374508 |
| Power Variation (%) | 1.255800 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



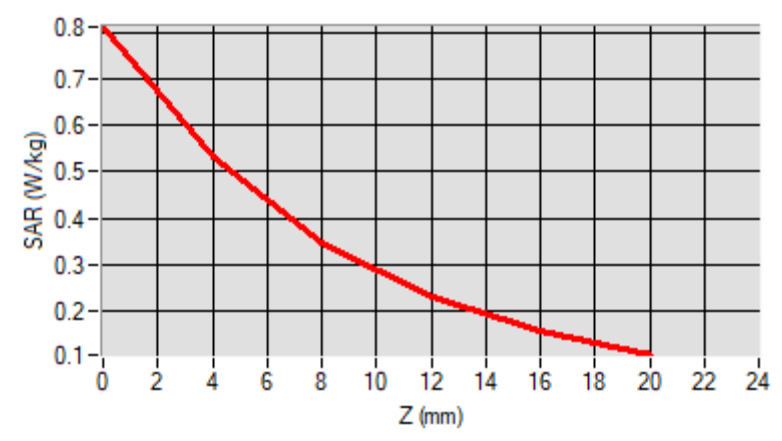
Maximum location: X=0.00, Y=7.00

D. SAR 1g & 10g

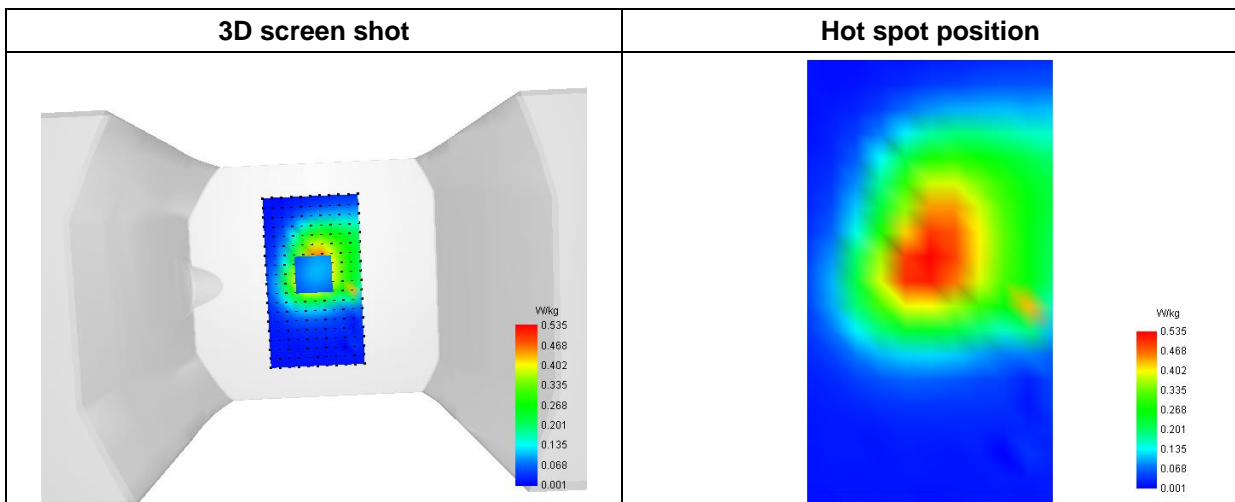
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.297852 |
| SAR 1g (W/Kg) | 0.504273 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.8147 | 0.5330 | 0.3459 | 0.2275 | 0.1538 |



F. 3D Image



MEASUREMENT 55/91

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

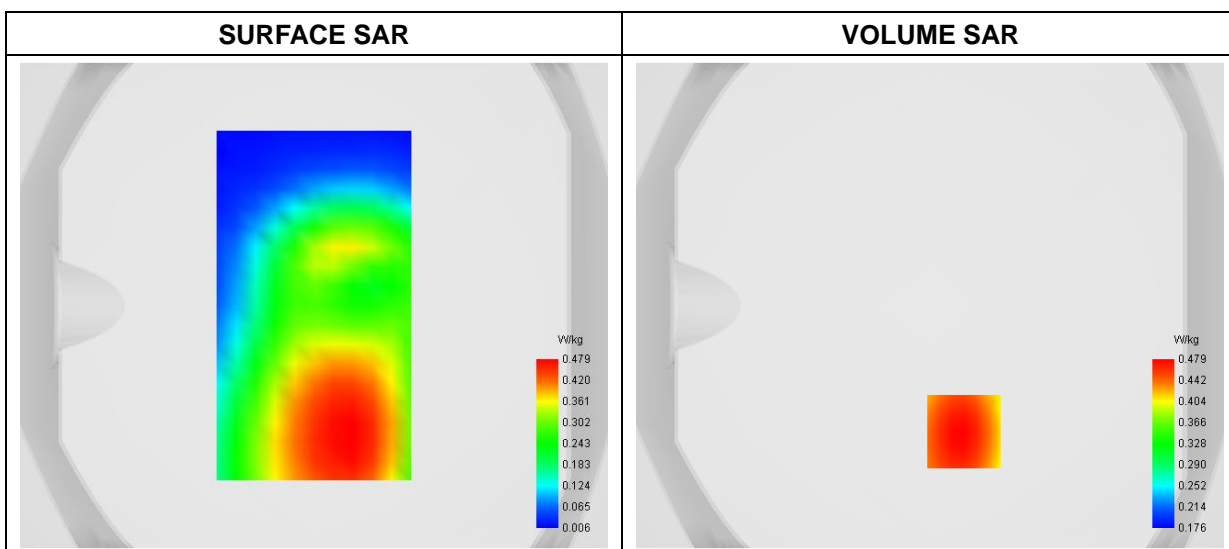
A. Experimental conditions

| | |
|------------------------|----------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | LTE Band 71 |
| Channels | QPSK, 20MHz, 1RB,Low |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|--|------------|
| Frequency (MHz) | 673.000000 |
| Relative Permittivity (real part) | 42.284951 |
| Conductivity (S/m) | 0.863071 |
| Power Variation (%) | 1.153900 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



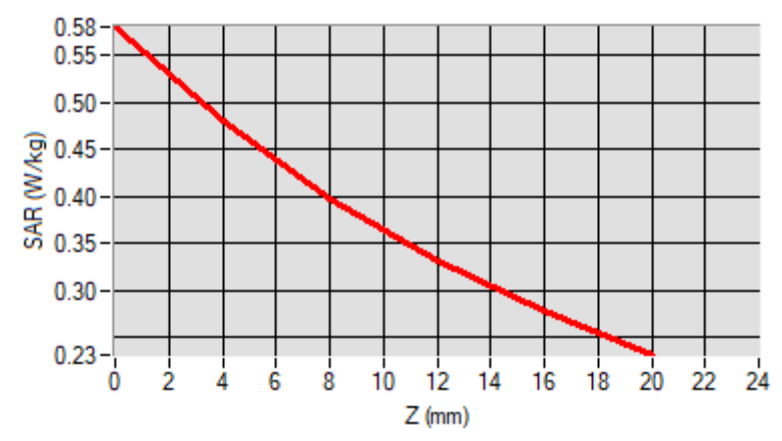
Maximum location: X=14.00, Y=-52.00

D. SAR 1g & 10g

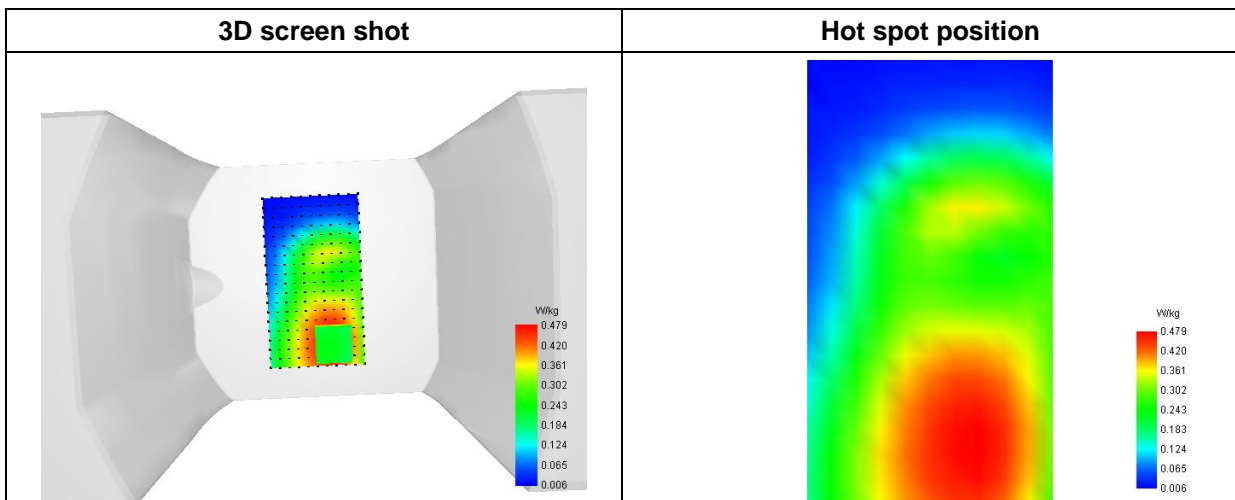
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.363024 |
| SAR 1g (W/Kg) | 0.473325 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.5806 | 0.4795 | 0.3968 | 0.3304 | 0.2767 |



F. 3D Image



MEASUREMENT 56

Type: Phone measurement (Complete)

Date of measurement: 2023-06-01

Measurement duration: 12 minutes 3 seconds

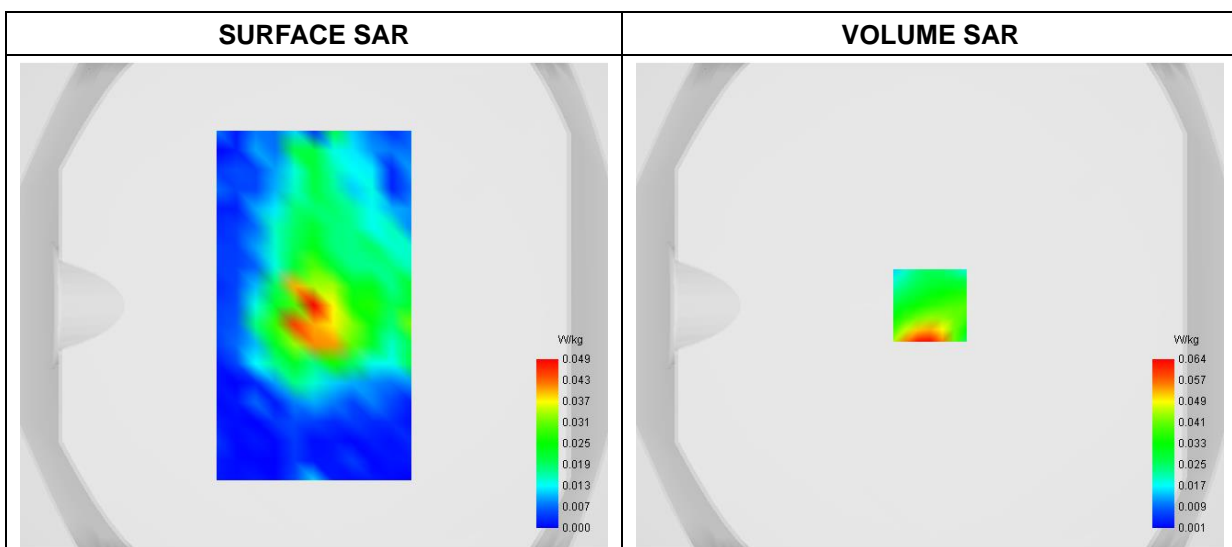
A. Experimental conditions

| | |
|-----------------|----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | NR n2 |
| Channels | CP-OFDM-QPSK, 20MHz, 1RB, Middle |
| Signal | Duty Cycle 1:1 |

B. SAR Measurement Results

| | |
|-----------------------------------|-------------|
| Frequency (MHz) | 1880.000000 |
| Relative Permittivity (real part) | 39.521475 |
| Conductivity (S/m) | 1.371249 |
| Power Variation (%) | 2.588100 |
| Ambient Temperature | 22.2 |
| Liquid Temperature | 22.2 |

C. SAR Surface and Volume



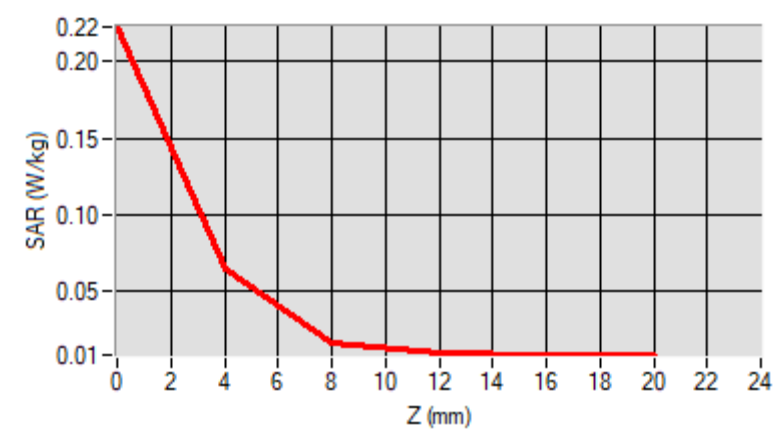
Maximum location: X=0.00, Y=0.00

D. SAR 1g & 10g

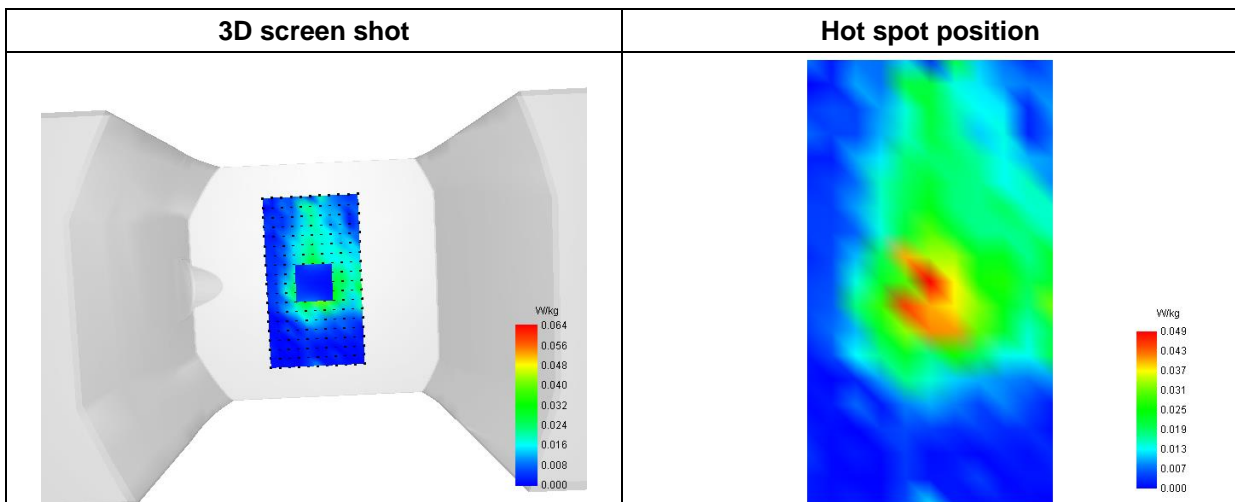
| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.023163 |
| SAR 1g (W/Kg) | 0.052949 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.2226 | 0.0645 | 0.0159 | 0.0094 | 0.0086 |



F. 3D Image



MEASUREMENT 57/93

Type: Phone measurement (Complete)
 Date of measurement: 2023-05-29
 Measurement duration: 12 minutes 3 seconds

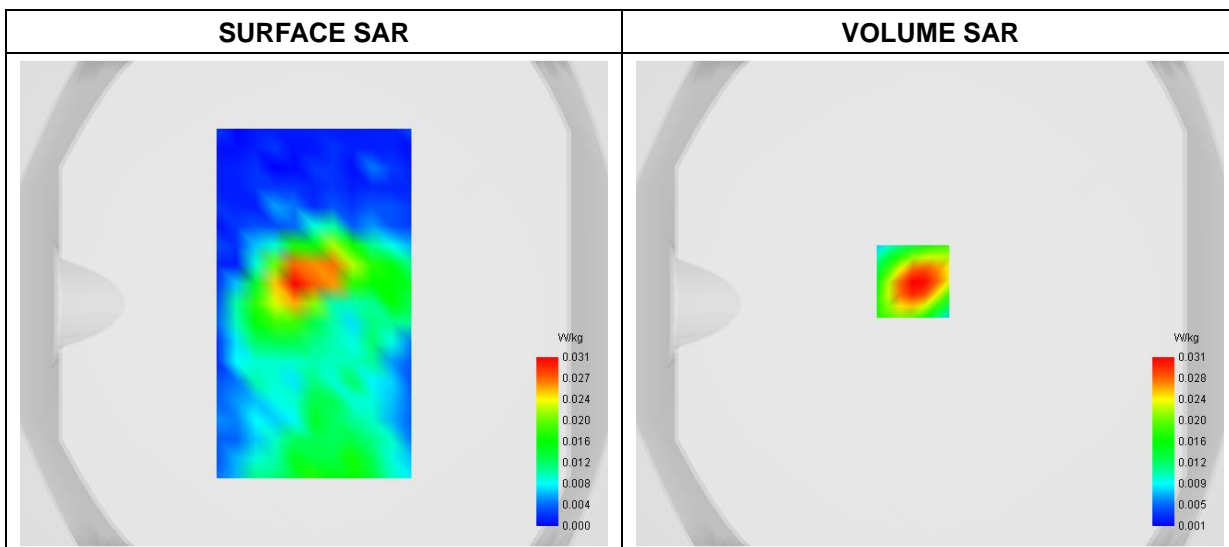
A. Experimental conditions

| | |
|------------------------|-----------------------------------|
| Area Scan | dx=8mm dy=8mm |
| Zoom Scan | dx=5mm dy=5mm dz=4mm |
| Phantom | Flat Plane |
| Device Position | Back |
| Band | NR n5 |
| 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) | 42.257320 |
| Conductivity (S/m) | 0.871498 |
| Power Variation (%) | 2.583900 |
| Ambient Temperature | 22.5 |
| Liquid Temperature | 22.5 |

C. SAR Surface and Volume



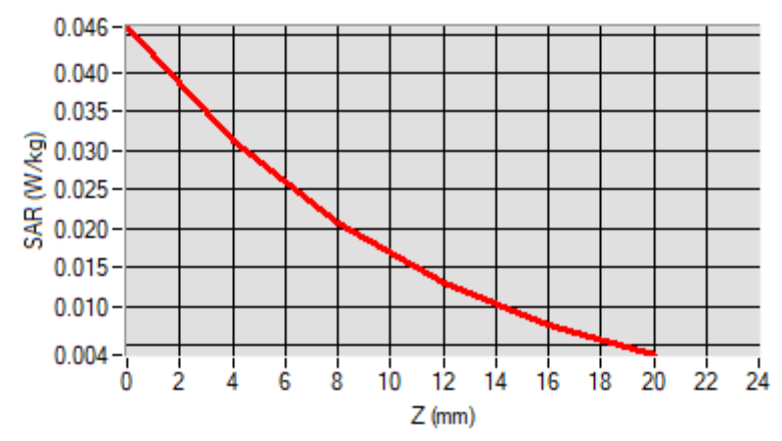
Maximum location: X=-7.00, Y=9.00

D. SAR 1g & 10g

| | |
|-----------------------|-----------------|
| SAR 10g (W/Kg) | 0.015396 |
| SAR 1g (W/Kg) | 0.029645 |

E. Z Axis Scan

| | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|
| Z (mm) | 0.00 | 4.00 | 8.00 | 12.00 | 16.00 |
| SAR (W/Kg) | 0.0459 | 0.0313 | 0.0206 | 0.0129 | 0.0075 |



F. 3D Image

