

Annex A. Plots of System Performance Check

MEASUREMENT 1

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-15  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2024-06-07

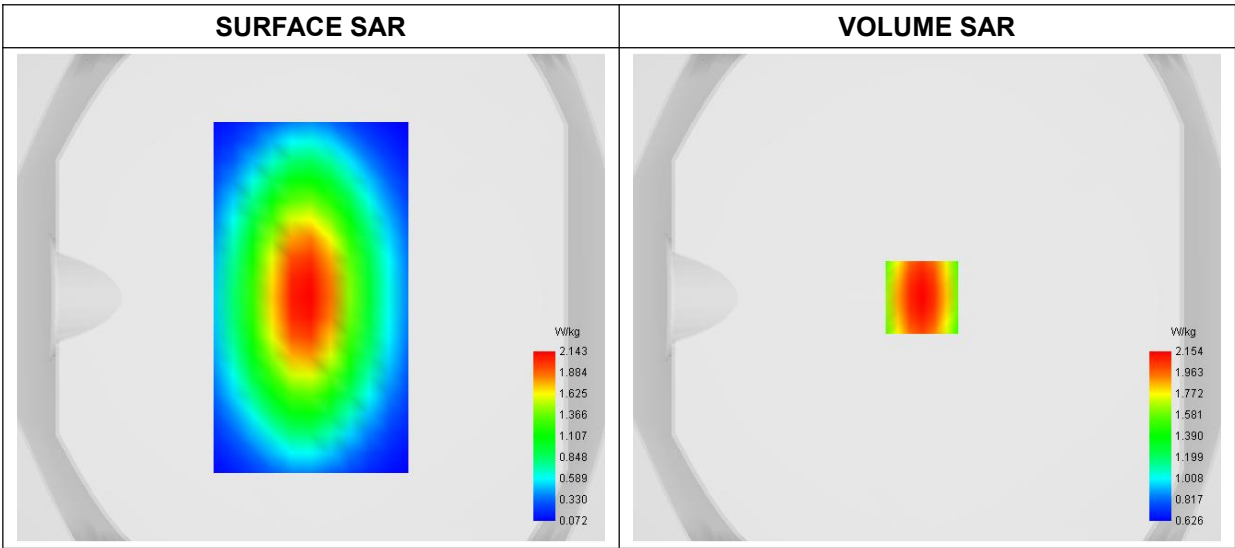
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 750.000000 |
| Relative Permittivity (real part) | 42.342824  |
| Conductivity (S/m)                | 0.851347   |
| Power Variation (%)               | 1.178100   |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume



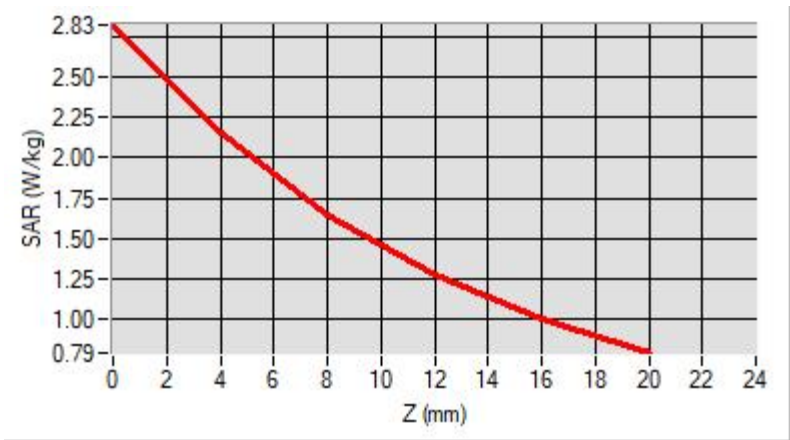
Maximum location: X=-2.00, Y=0.00

D. SAR 1g & 10g

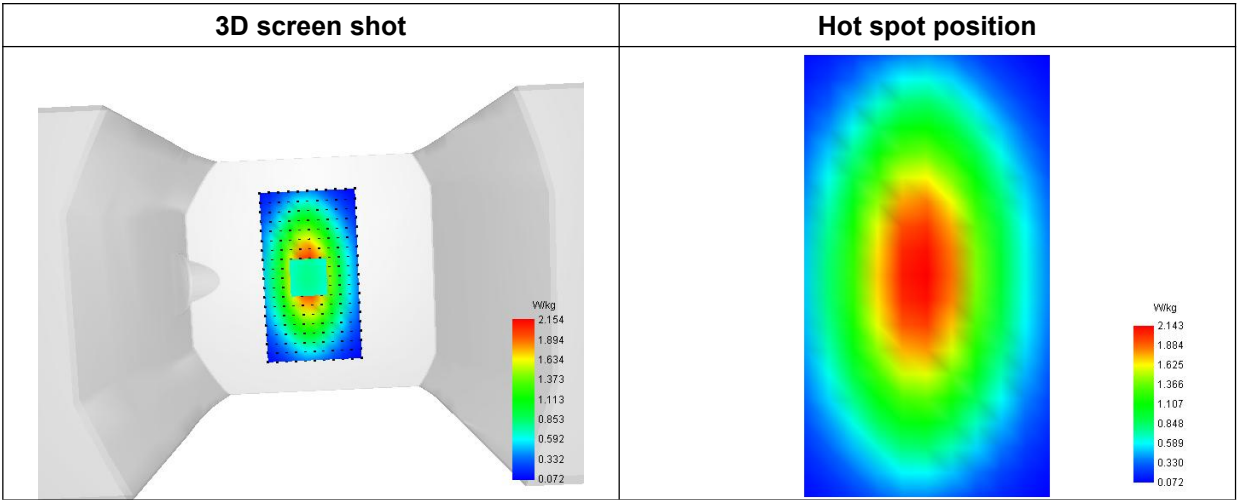
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 1.430855 |
| SAR 1g (W/Kg)  | 2.051374 |

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 2

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

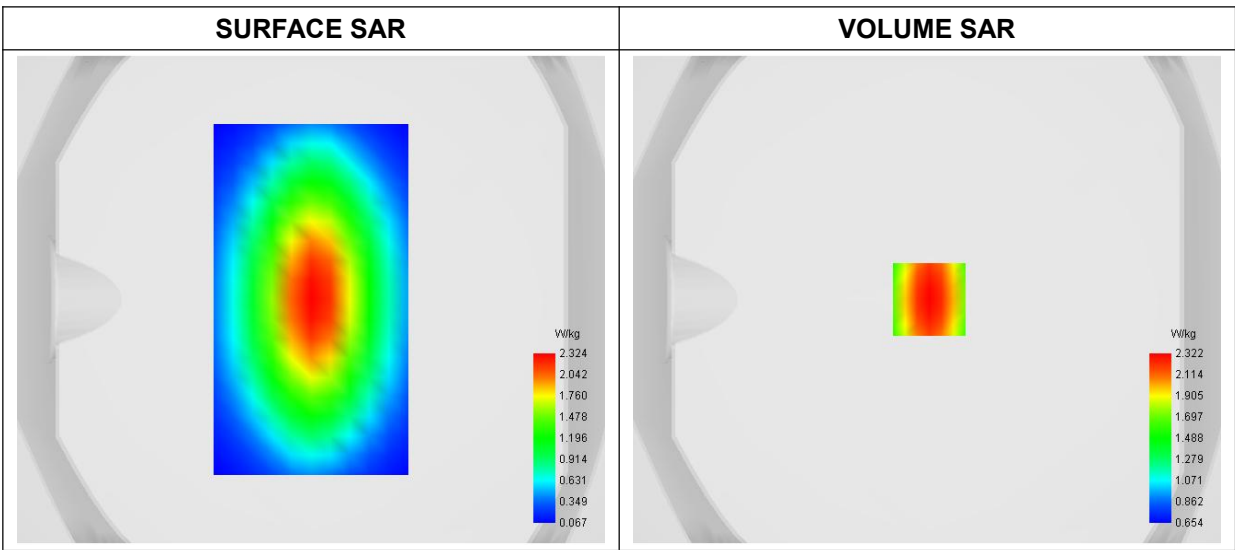
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 835.000000 |
| Relative Permittivity (real part) | 42.311524  |
| Conductivity (S/m)                | 0.864176   |
| Power Variation (%)               | -1.884700  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume



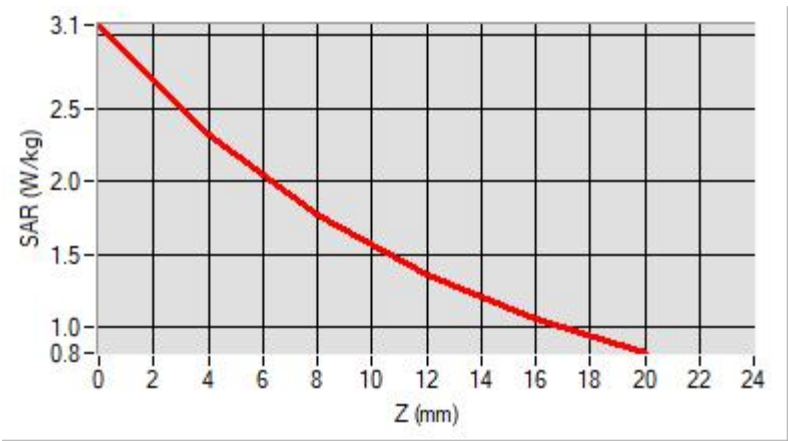
Maximum location: X=1.00, Y=0.00

D. SAR 1g & 10g

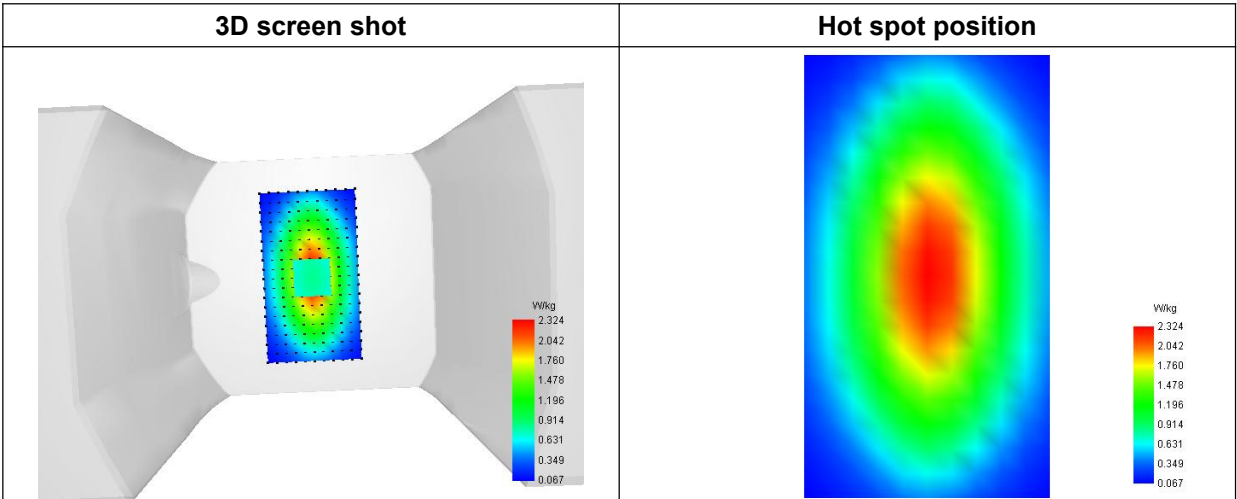
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 1.527360 |
| SAR 1g (W/Kg)  | 2.210386 |

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 3

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

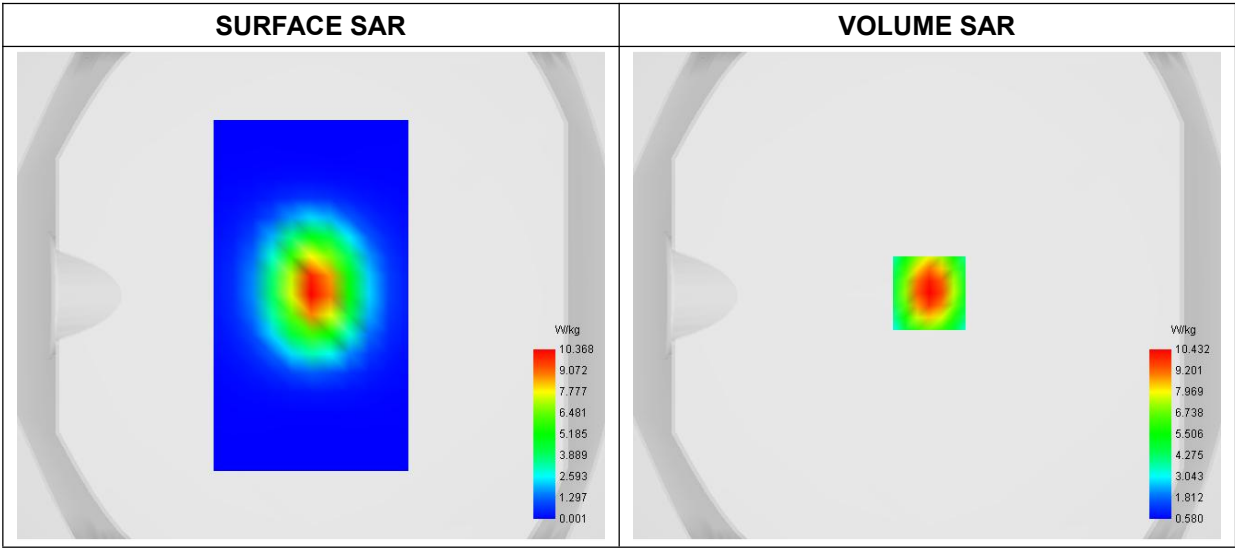
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1800.000000 |
| Relative Permittivity (real part) | 39.281747   |
| Conductivity (S/m)                | 1.373814    |
| Power Variation (%)               | 1.425800    |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

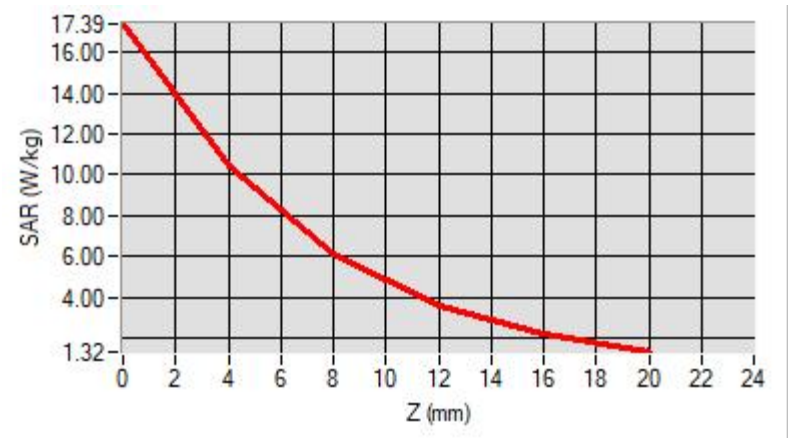


Maximum location: X=1.00, Y=1.00  
D. SAR 1g & 10g

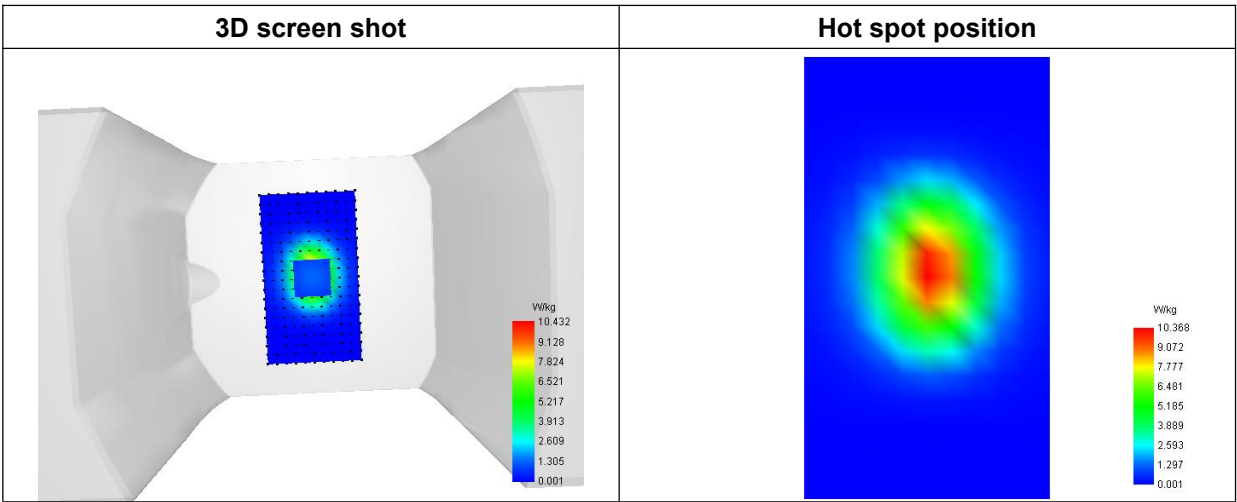
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 4.968858 |
| SAR 1g (W/Kg)  | 9.623880 |

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 4

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-25  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2024-06-07

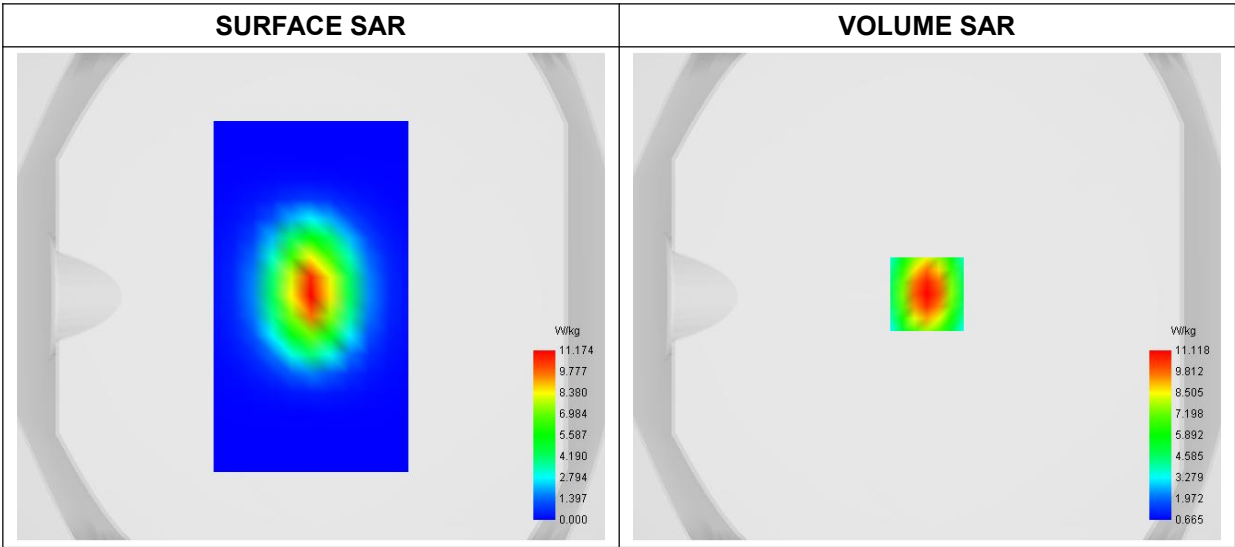
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1900.000000 |
| Relative Permittivity (real part) | 41.254525   |
| Conductivity (S/m)                | 1.391831    |
| Power Variation (%)               | -1.224700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume



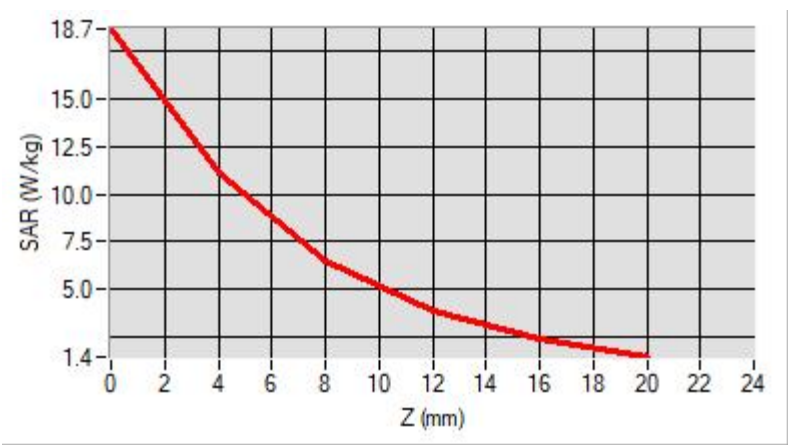
Maximum location: X=0.00, Y=1.00

D. SAR 1g & 10g

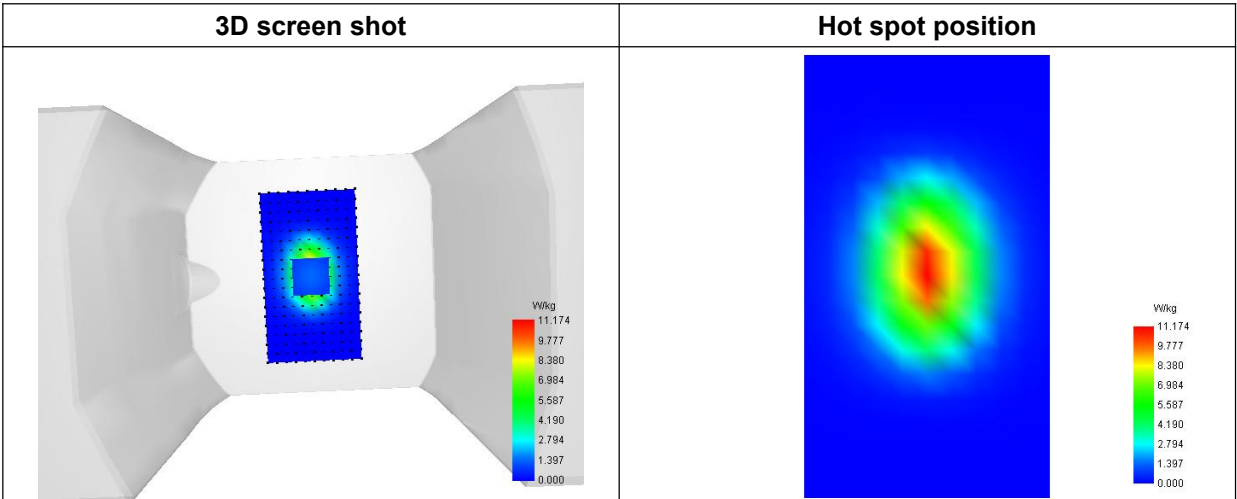
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.260825  |
| SAR 1g (W/Kg)  | 10.222516 |

E. Z Axis Scan

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



F. 3D Image





MEASUREMENT 5

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-08-01  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2024-06-07

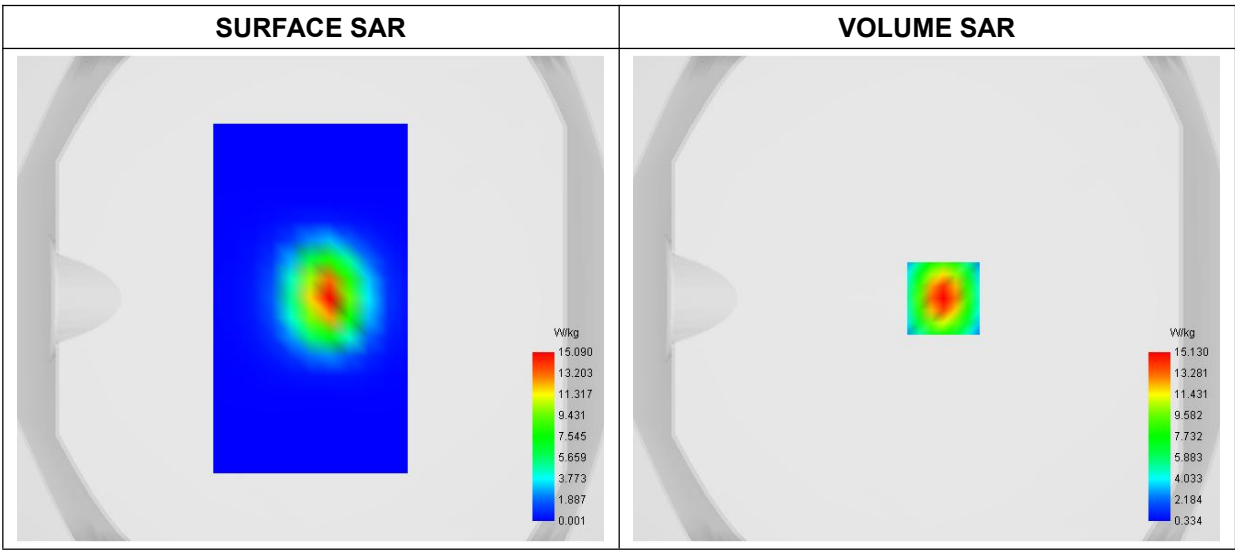
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2450.000000 |
| Relative Permittivity (real part) | 39.092289   |
| Conductivity (S/m)                | 1.724618    |
| Power Variation (%)               | 1.475200    |
| Ambient Temperature               | 22.6        |
| Liquid Temperature                | 22.6        |

C. SAR Surface and Volume



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

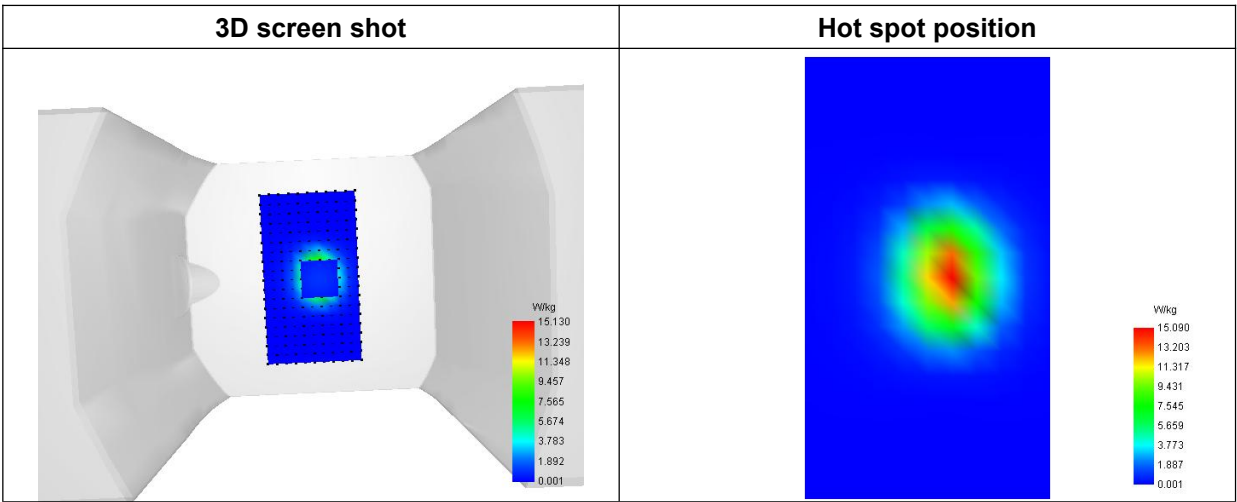
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.149024  |
| SAR 1g (W/Kg)  | 13.746586 |

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 6

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-26  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2024-06-07

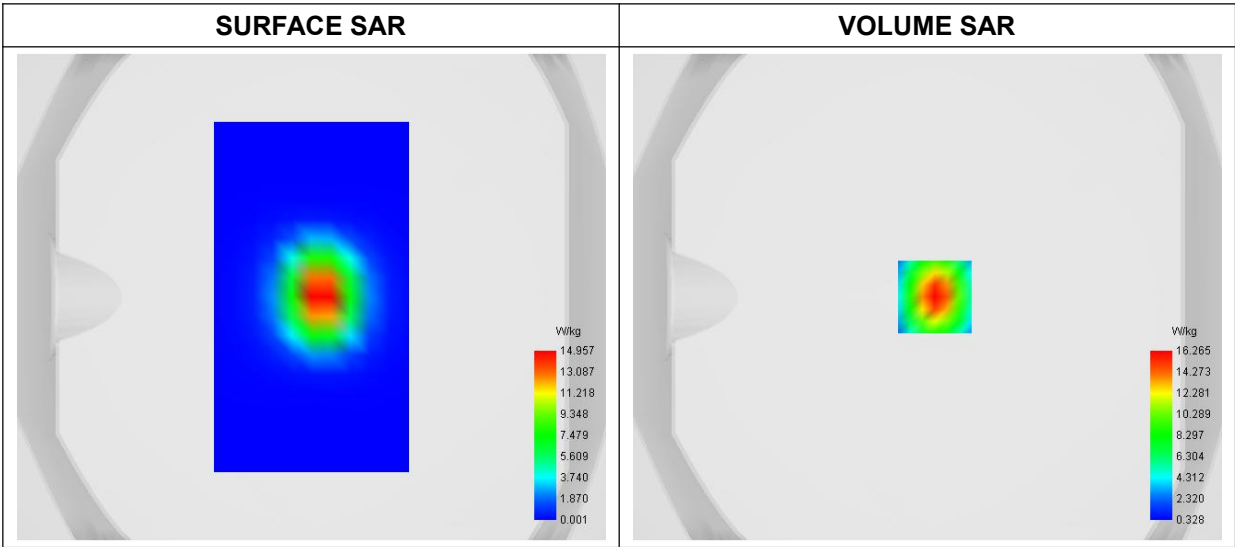
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2600.000000 |
| Relative Permittivity (real part) | 38.771864   |
| Conductivity (S/m)                | 1.922478    |
| Power Variation (%)               | 1.344100    |
| Ambient Temperature               | 22.6        |
| Liquid Temperature                | 22.6        |

C. SAR Surface and Volume



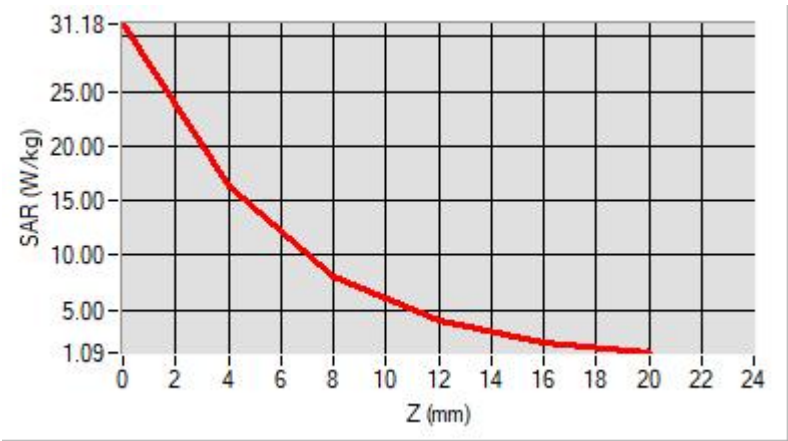
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

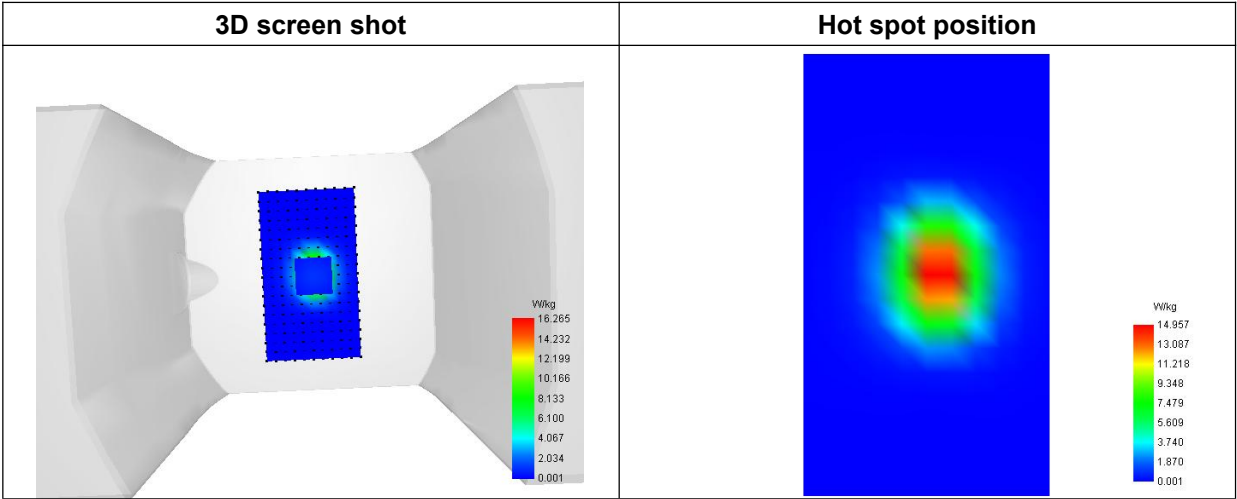
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.553727  |
| SAR 1g (W/Kg)  | 14.814545 |

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 7

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-30  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2023-07-07

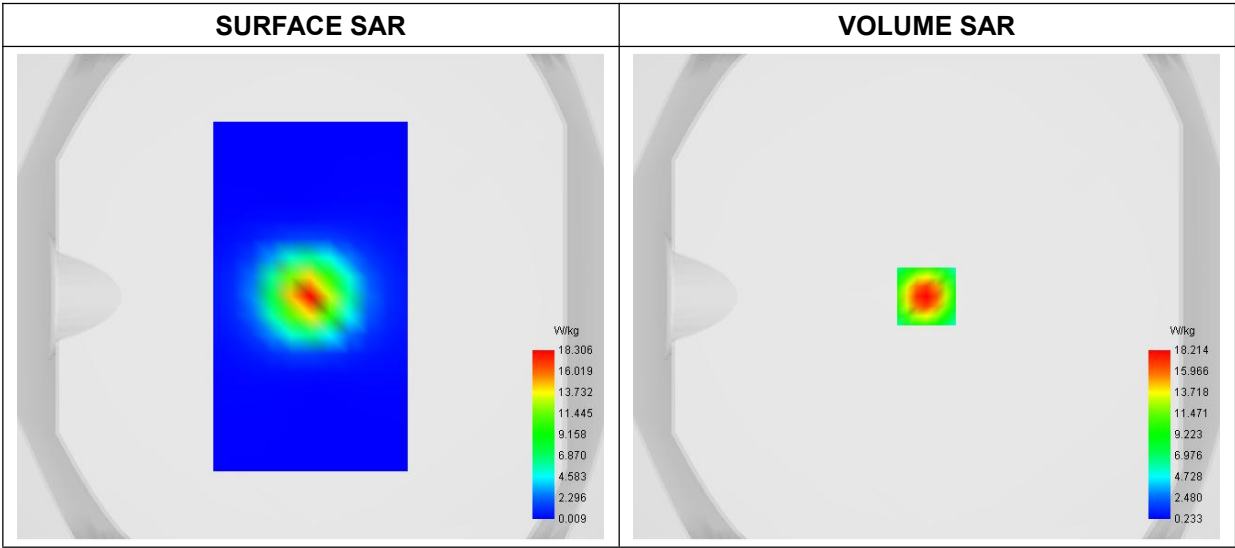
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 36.921373   |
| Conductivity (S/m)                | 3.051287    |
| Power Variation (%)               | 0.365431    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

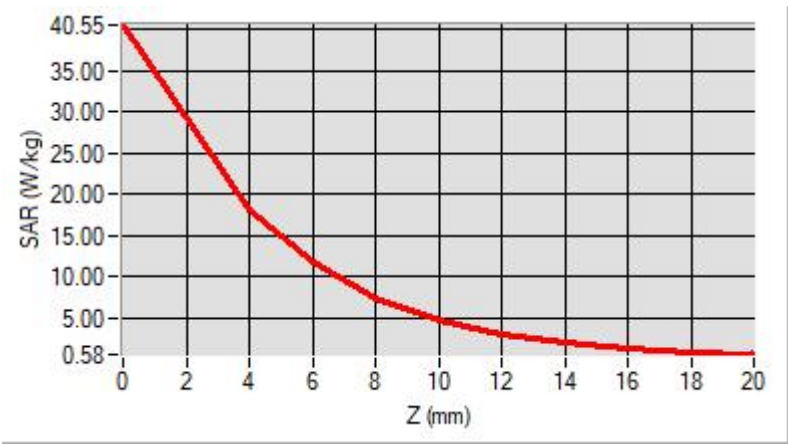


Maximum location: X=0.00, Y=0.00  
D. SAR 1g & 10g

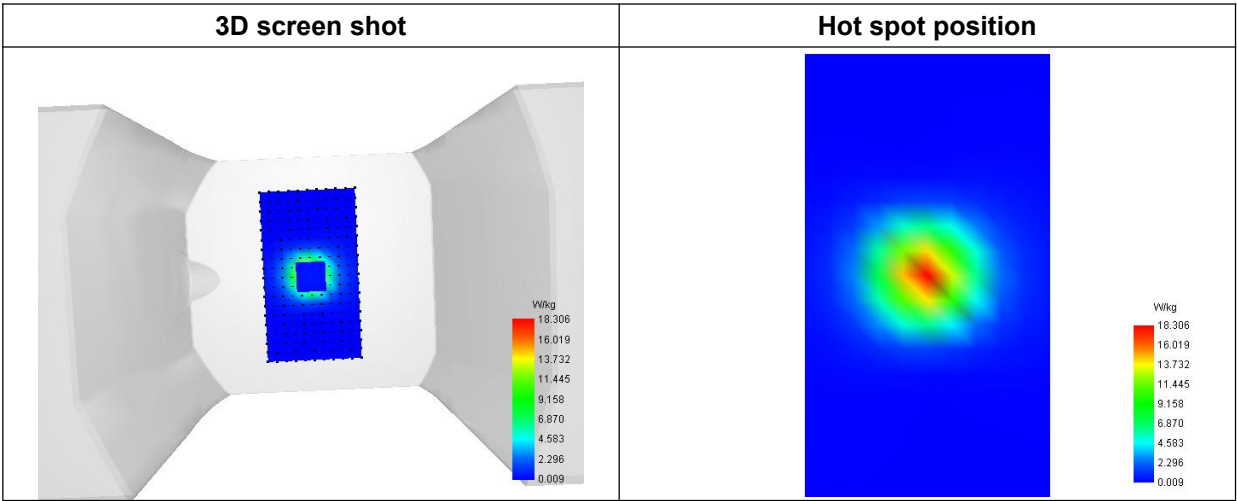
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.791900  |
| SAR 1g (W/Kg)  | 16.854076 |

E. Z Axis Scan

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



F. 3D Image



MEASUREMENT 8

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-07-31  
Measurement duration: 7 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2023-07-07

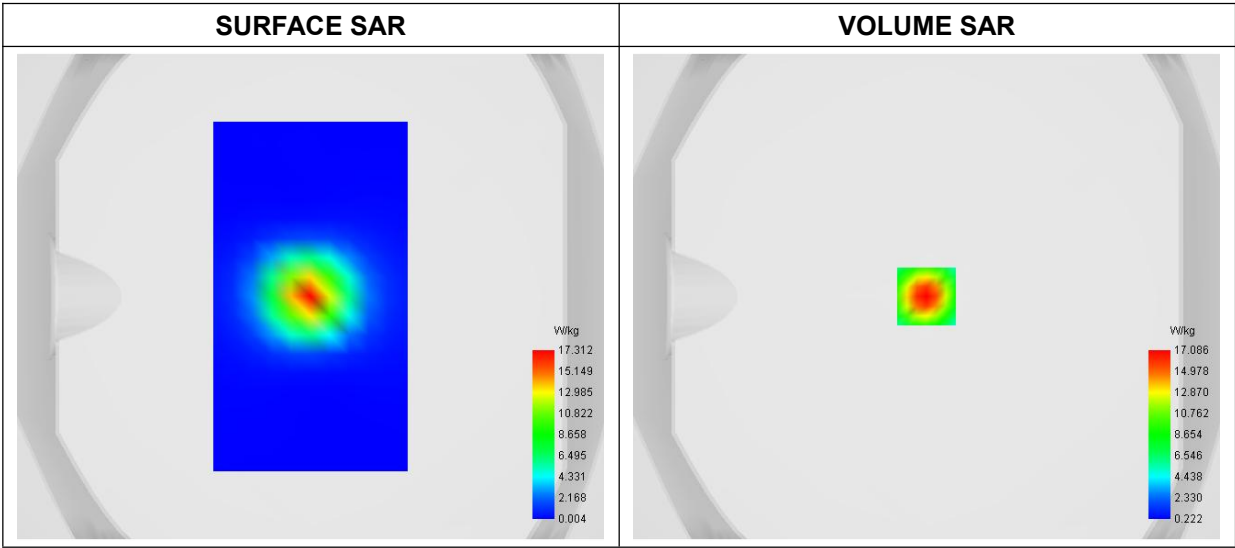
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3700.000000 |
| Relative Permittivity (real part) | 36.922172   |
| Conductivity (S/m)                | 3.053695    |
| Power Variation (%)               | 1.225400    |
| Ambient Temperature               | 23.4        |
| Liquid Temperature                | 23.4        |

C. SAR Surface and Volume

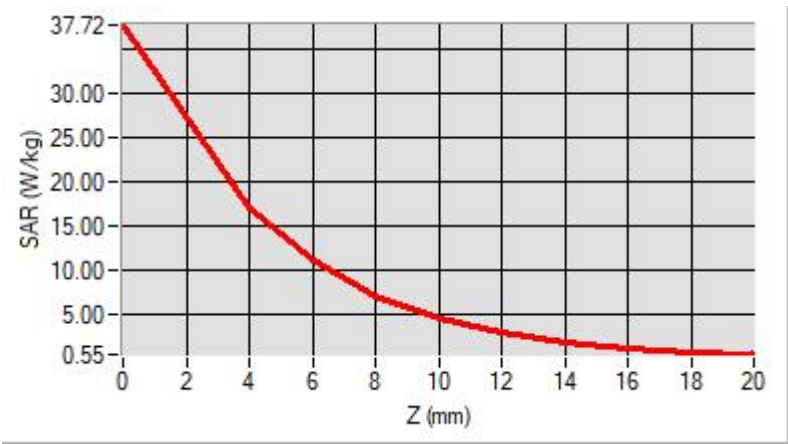


Maximum location: X=0.00, Y=0.00  
D. SAR 1g & 10g

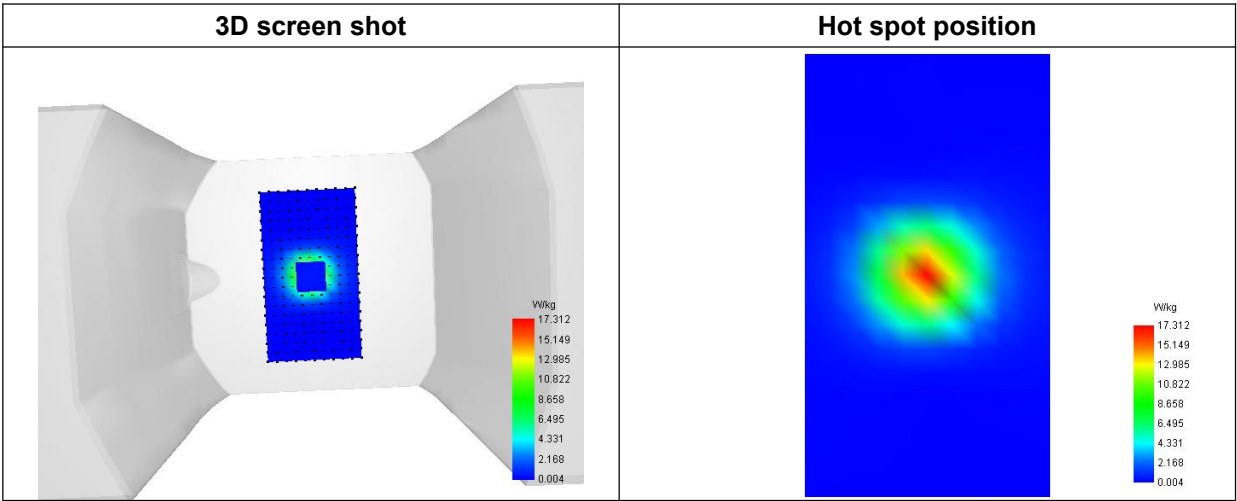
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 6.422343  |
| SAR 1g (W/Kg)  | 15.826571 |

E. Z Axis Scan

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



F. 3D Image





MEASUREMENT 9

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-08-02  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2024-06-07

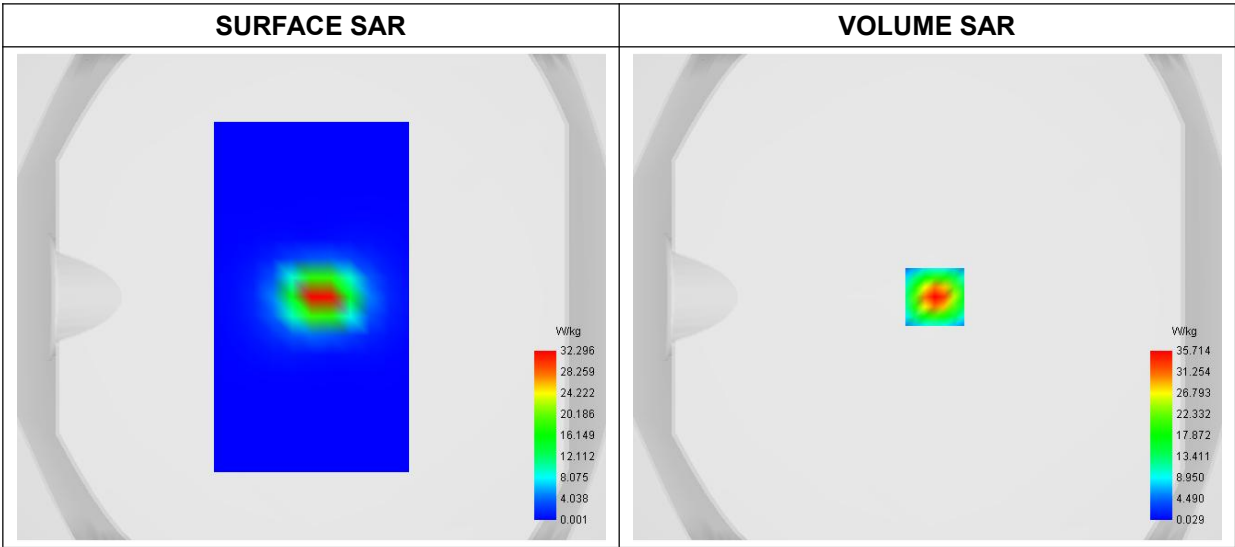
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5200.000000 |
| Relative Permittivity (real part) | 36.931835   |
| Conductivity (S/m)                | 4.634561    |
| Power Variation (%)               | 2.345100    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



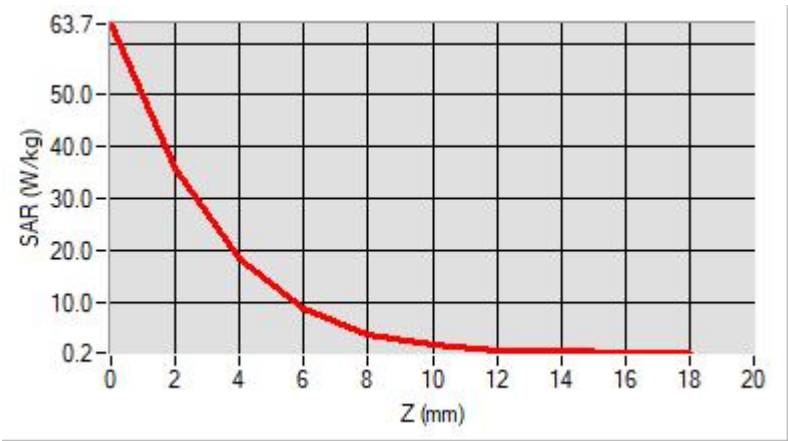
Maximum location: X=3.00, Y=0.00

D. SAR 1g & 10g

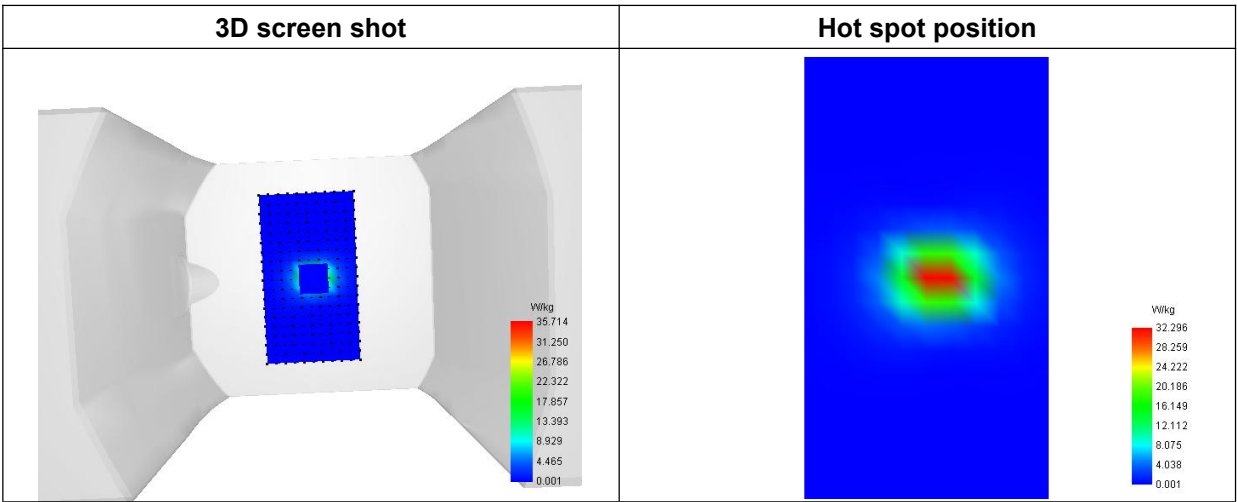
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.214336  |
| SAR 1g (W/Kg)  | 18.566732 |

E. Z Axis Scan

|            |         |         |         |        |        |        |        |        |        |
|------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00    | 2.00    | 4.00    | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 63.6940 | 35.7143 | 18.3619 | 8.6368 | 3.8326 | 1.6405 | 0.7180 | 0.3557 | 0.2183 |



F. 3D Image



MEASUREMENT 10

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-08-02  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.12; Calibrated: 2024-06-07

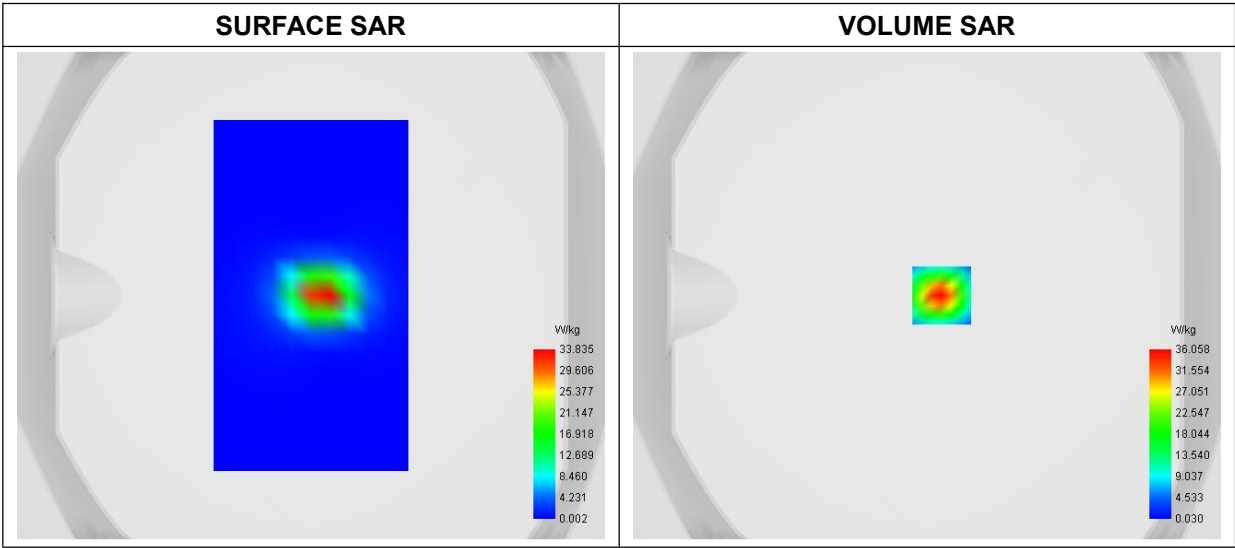
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5400.000000 |
| Relative Permittivity (real part) | 36.311765   |
| Conductivity (S/m)                | 4.812471    |
| Power Variation (%)               | 1.374100    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



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

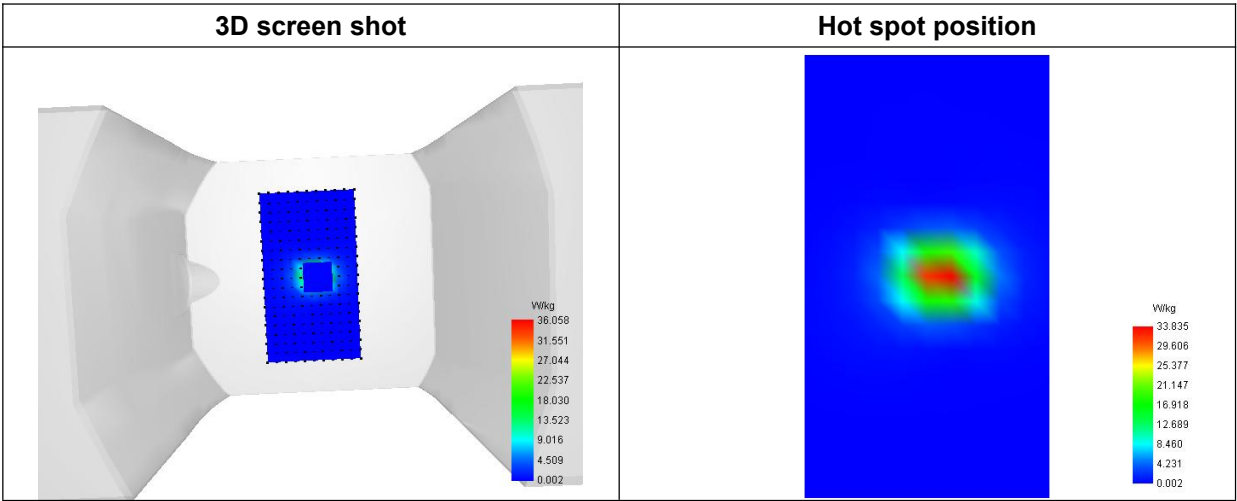
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.463589  |
| SAR 1g (W/Kg)  | 18.979345 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 62.945 | 36.057 | 19.161 | 9.4529 | 4.4747 | 2.0809 | 0.9976 | 0.5283 | 0.3243 |
|            | 6      | 9      | 7      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 11

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-08-03  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2024-06-07

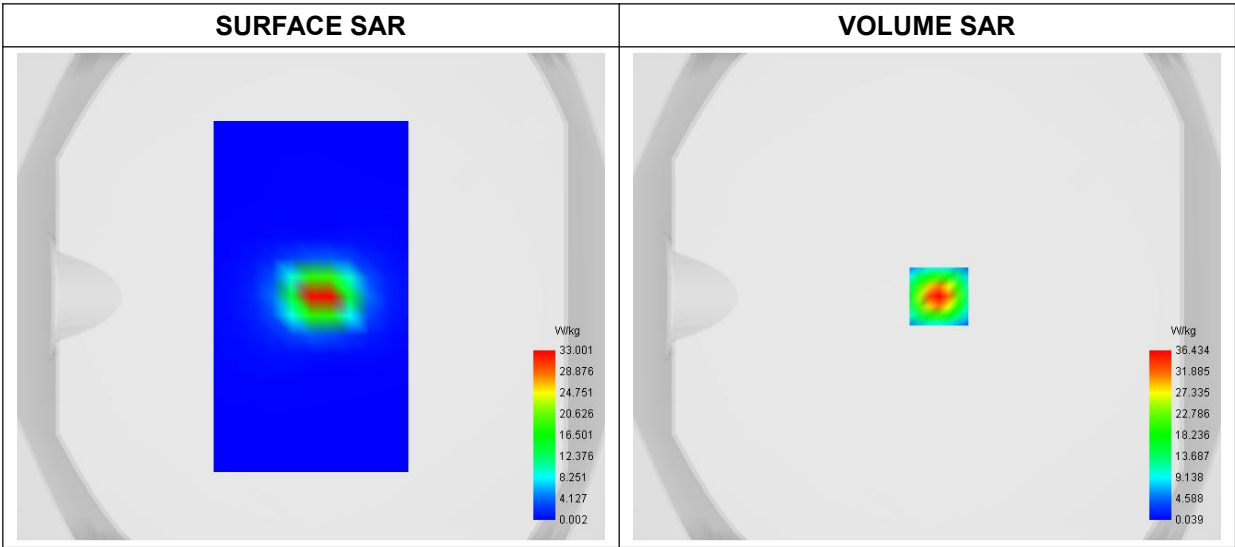
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5600.000000 |
| Relative Permittivity (real part) | 35.884172   |
| Conductivity (S/m)                | 5.112584    |
| Power Variation (%)               | 1.475700    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



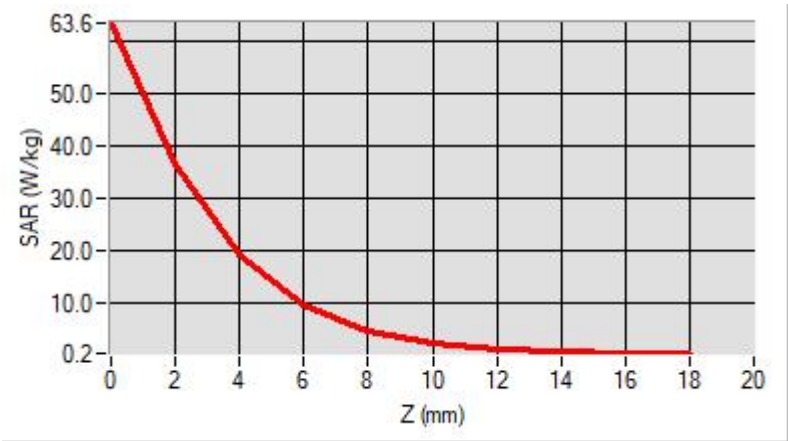
Maximum location: X=5.00, Y=0.00

D. SAR 1g & 10g

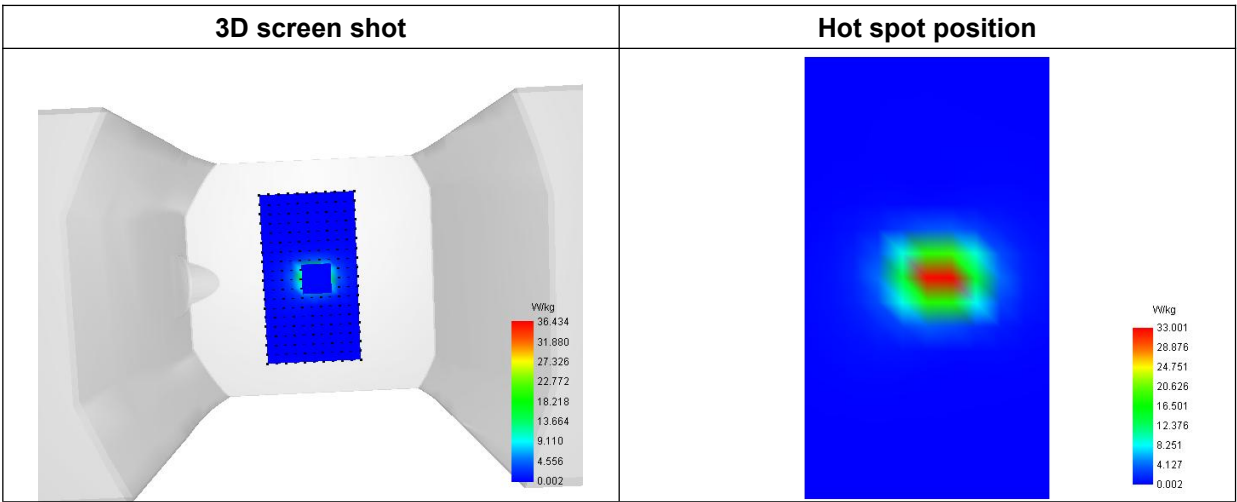
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.462480  |
| SAR 1g (W/Kg)  | 19.007904 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 63.633 | 36.433 | 19.347 | 9.5356 | 4.5091 | 2.0948 | 1.0039 | 0.5323 | 0.3279 |
|            | 5      | 9      | 5      |        |        |        |        |        |        |



F. 3D Image



MEASUREMENT 12

Type: Validation measurement (Fast, 75.00 %)  
Date of measurement: 2024-08-03  
Measurement duration: 12 minutes 21 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2024-06-07

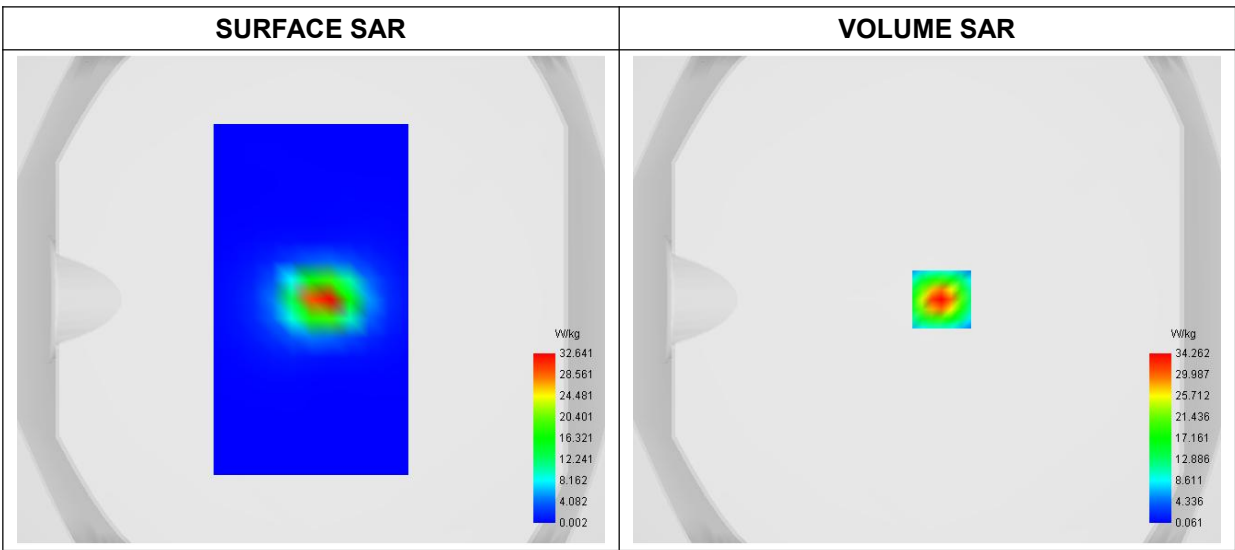
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5800.000000 |
| Relative Permittivity (real part) | 35.173471   |
| Conductivity (S/m)                | 5.322958    |
| Power Variation (%)               | -1.437500   |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume



Maximum location: X=6.00, Y=0.00

D. SAR 1g & 10g

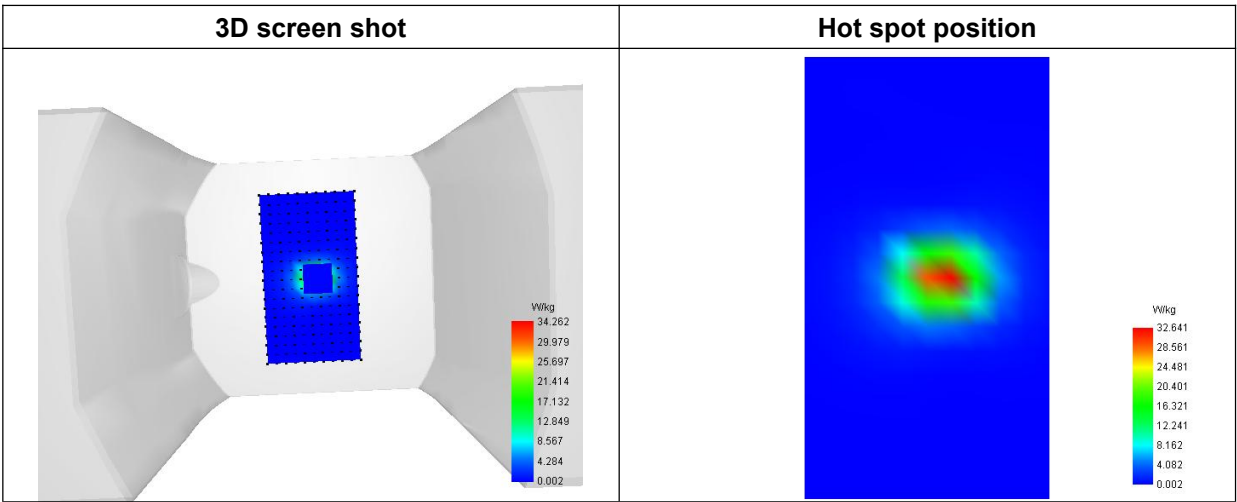
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.385932  |
| SAR 1g (W/Kg)  | 18.087402 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 59.320 | 34.261 | 18.434 | 9.2545 | 4.4822 | 2.1439 | 1.0586 | 0.5728 | 0.3524 |
|            | 3      | 7      | 7      |        |        |        |        |        |        |



F. 3D Image





Annex B. Plots of SAR Measurement

MEASUREMENT 1

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

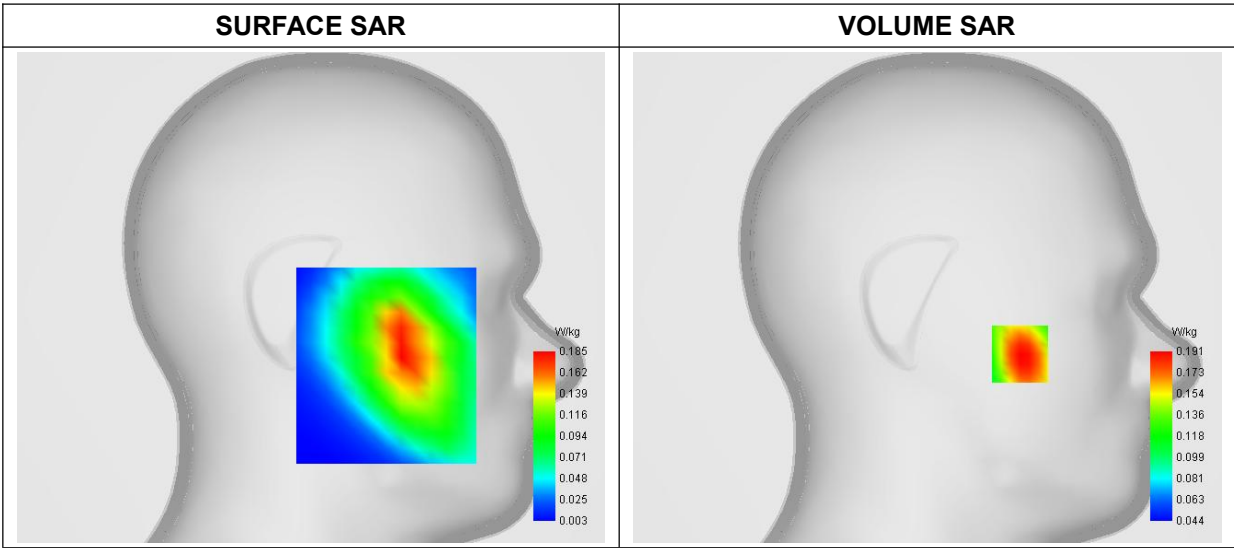
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative Permittivity (real part) | 42.314485  |
| Conductivity (S/m)                | 0.864623   |
| Power Variation (%)               | -0.472700  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

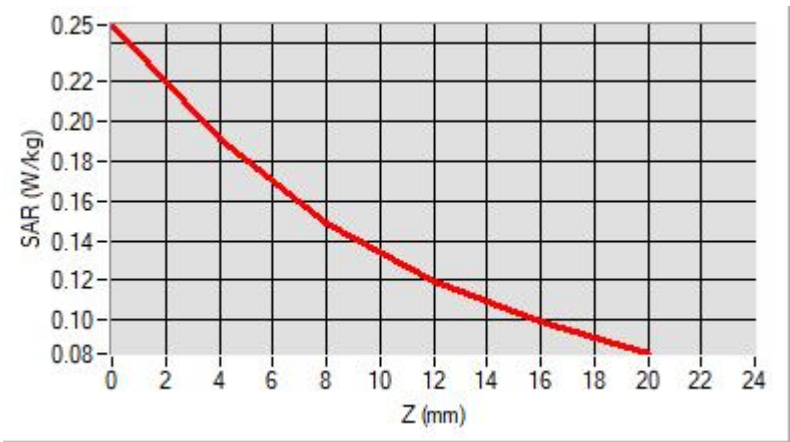


Maximum location: X=-49.00, Y=-30.00  
D. SAR 1g & 10g

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.130434 |
| SAR 1g (W/Kg)  | 0.183343 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2487 | 0.1912 | 0.1491 | 0.1195 | 0.0990 |



F. 3D Image

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D screen shot                                                                                                                                                                                                                                   | Hot spot position                                                                                                                                                                           |
| <p>A 3D model of a human head in profile, showing a hot spot on the ear area. The hot spot is represented by a color gradient from blue (low SAR) to red (high SAR). A color bar on the right indicates SAR values from 0.003 to 0.181 W/kg.</p> | <p>A 2D heatmap showing the hot spot position. The color gradient ranges from blue (low SAR) to red (high SAR). A color bar on the right indicates SAR values from 0.003 to 0.185 W/kg.</p> |

MEASUREMENT 2

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

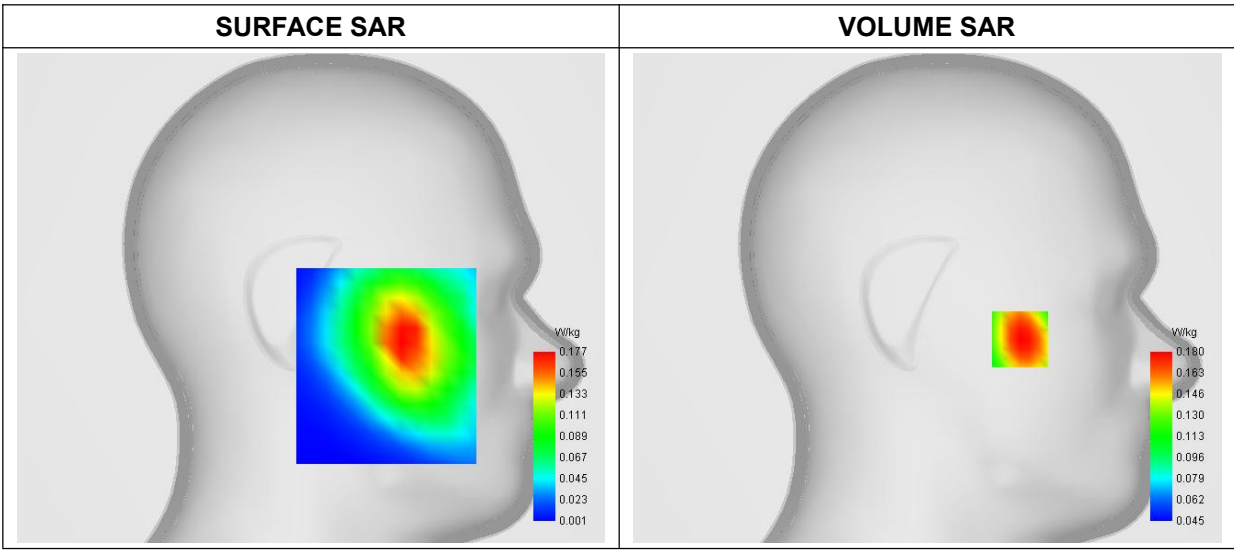
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative Permittivity (real part) | 42.314485  |
| Conductivity (S/m)                | 0.864623   |
| Power Variation (%)               | 1.427100   |
| Ambient Temperature               | 42.314485  |
| Liquid Temperature                | 0.864623   |

C. SAR Surface and Volume



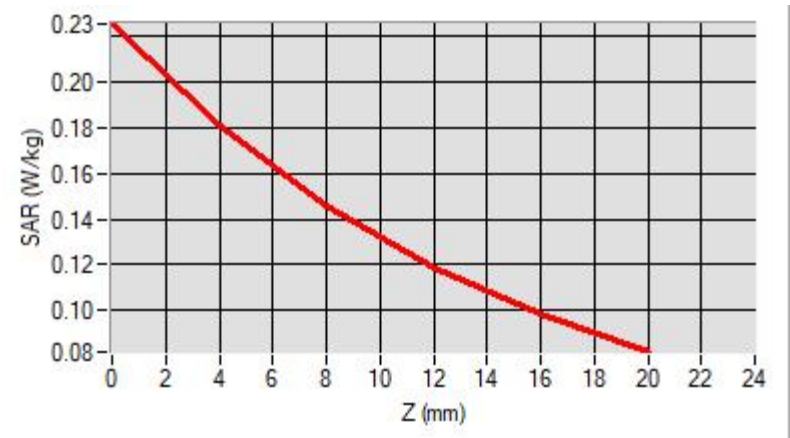
Maximum location: X=-49.00, Y=-22.00

D. SAR 1g & 10g

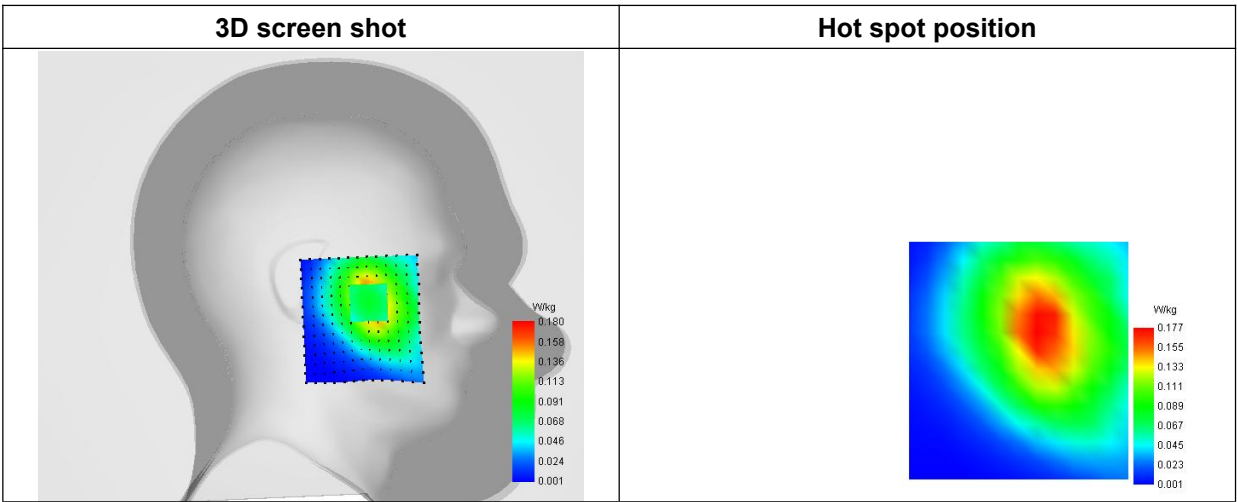
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.124951 |
| SAR 1g (W/Kg)  | 0.172762 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2253 | 0.1803 | 0.1453 | 0.1188 | 0.0986 |



F. 3D Image



MEASUREMENT 3

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

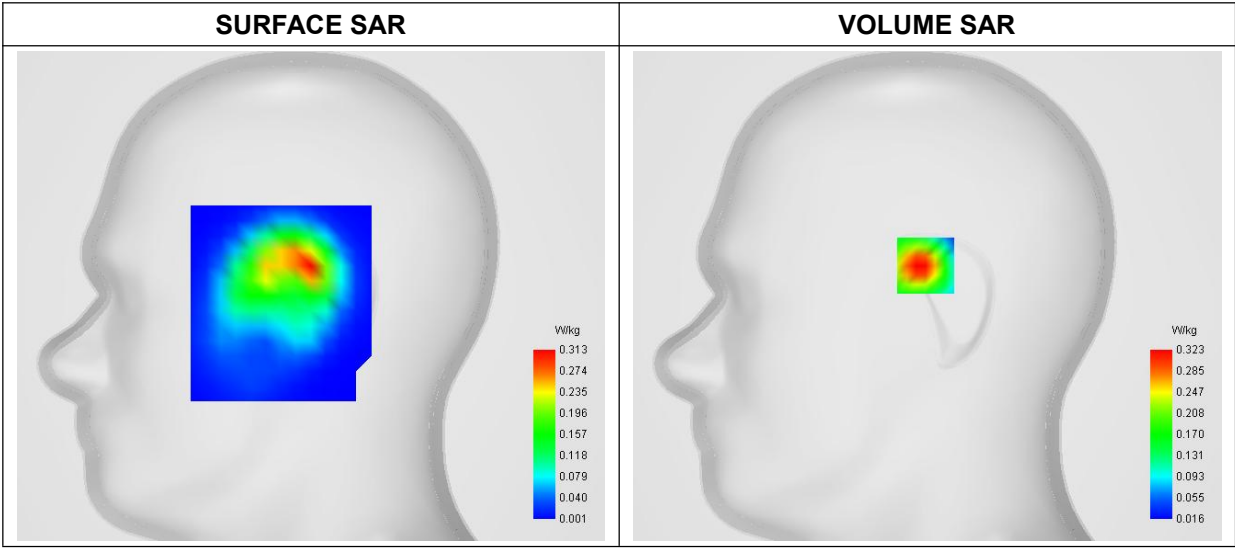
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1850.200000 |
| Relative permittivity (real part) | 39.282174   |
| Conductivity (S/m)                | 1.373826    |
| Power Variation (%)               | 1.661700    |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

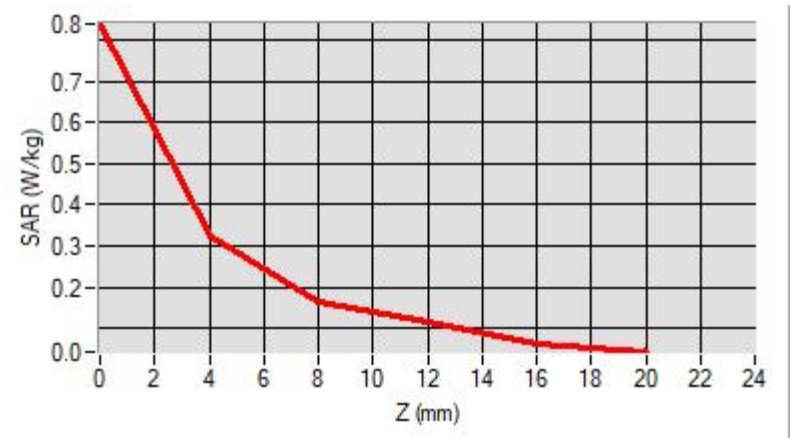


Maximum location: X=-1.00, Y=16.00  
D. SAR 1g & 10g

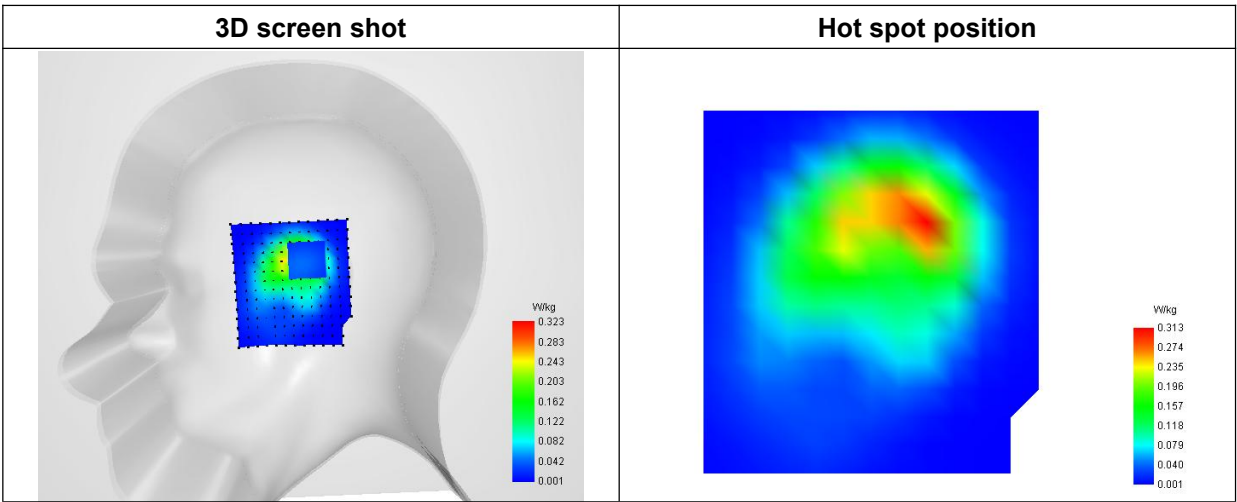
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.154035 |
| SAR 1g (W/Kg)  | 0.299127 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.8388 | 0.3235 | 0.1642 | 0.1141 | 0.0642 |



F. 3D Image



MEASUREMENT 4

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

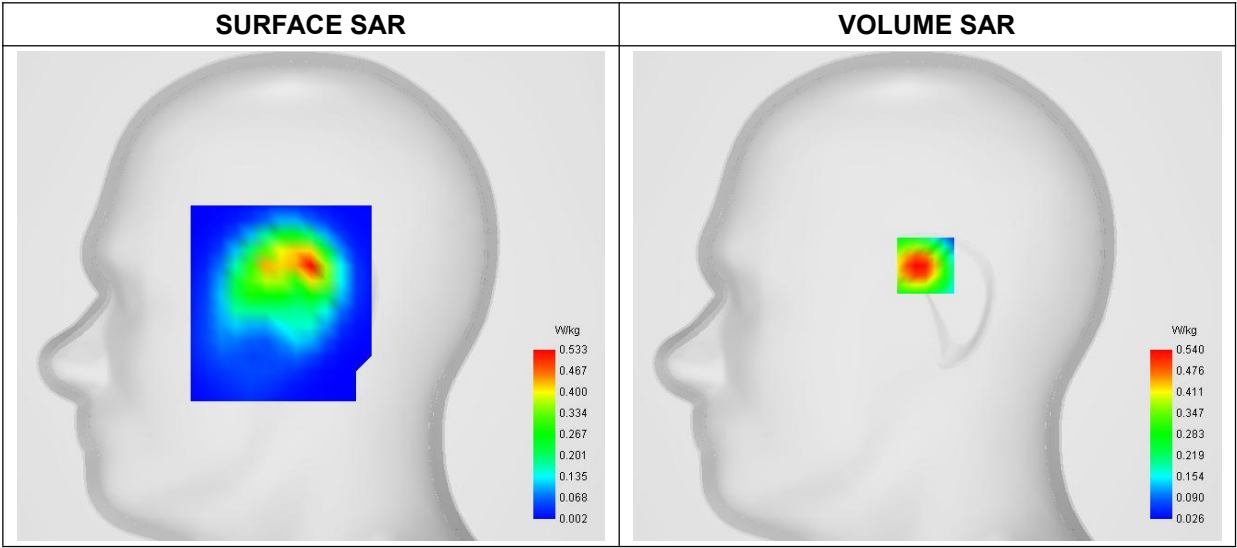
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1850.200000 |
| Relative Permittivity (real part) | 39.282174   |
| Conductivity (S/m)                | 1.373826    |
| Power Variation (%)               | -0.477400   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

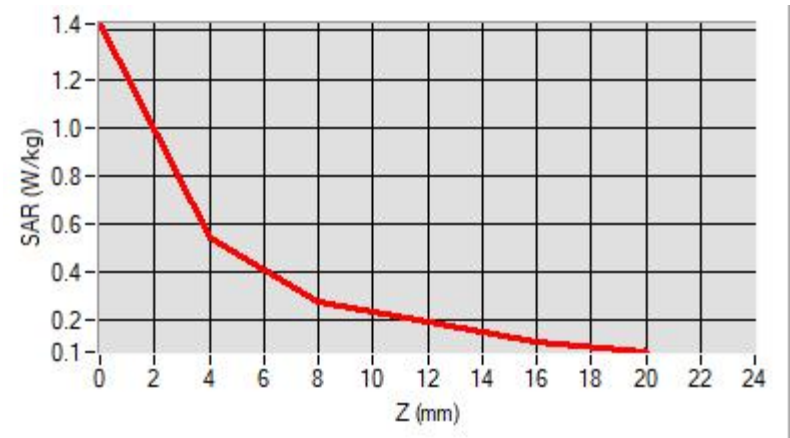


Maximum location: X=-1.00, Y=16.00  
D. SAR 1g & 10g

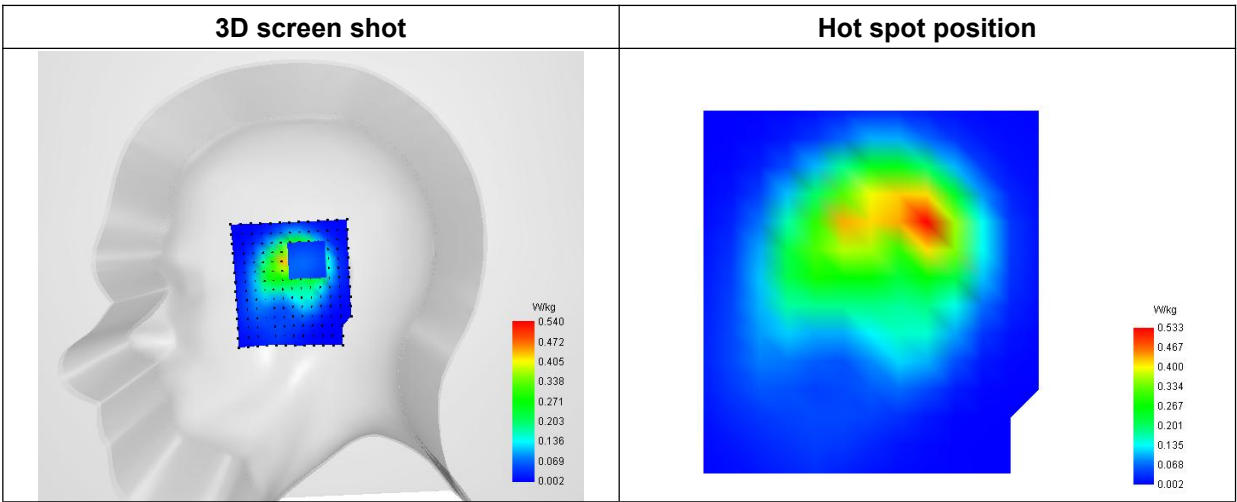
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.257832 |
| SAR 1g (W/Kg)  | 0.496105 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.4283 | 0.5397 | 0.2759 | 0.1958 | 0.1079 |



F. 3D Image





MEASUREMENT 5

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

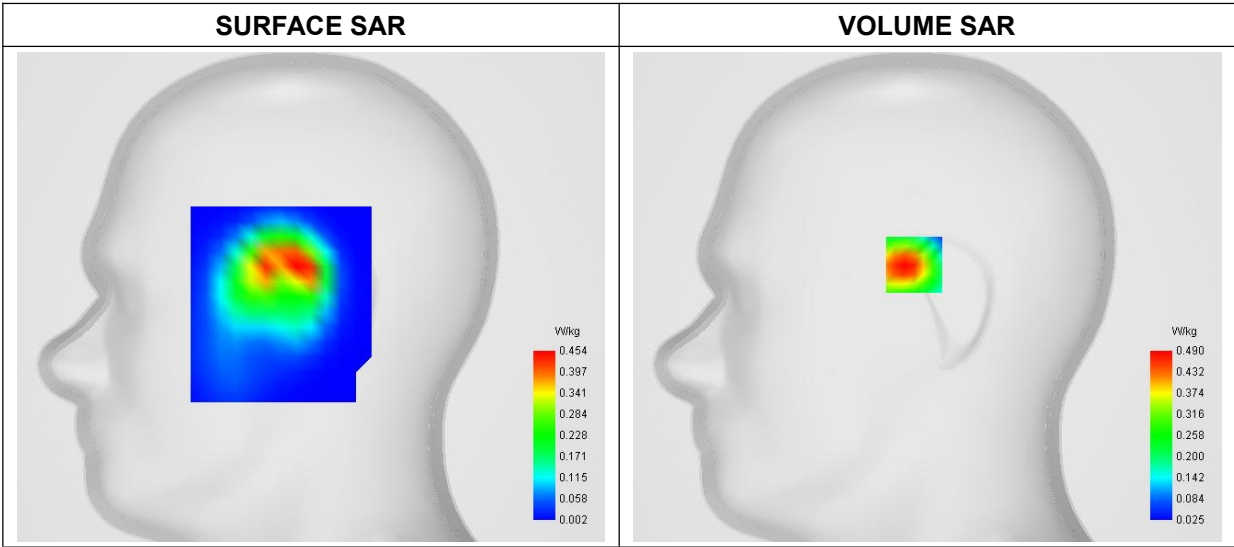
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative Permittivity (real part) | 39.283614   |
| Conductivity (S/m)                | 1.370620    |
| Power Variation (%)               | -0.647100   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

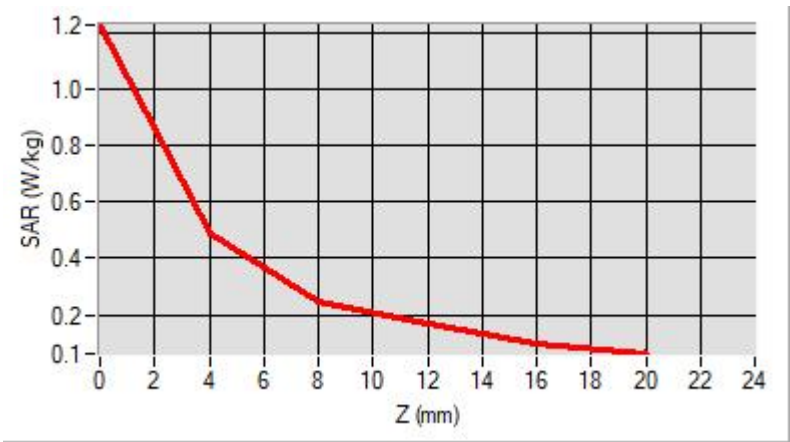


Maximum location: X=-7.00, Y=17.00  
D. SAR 1g & 10g

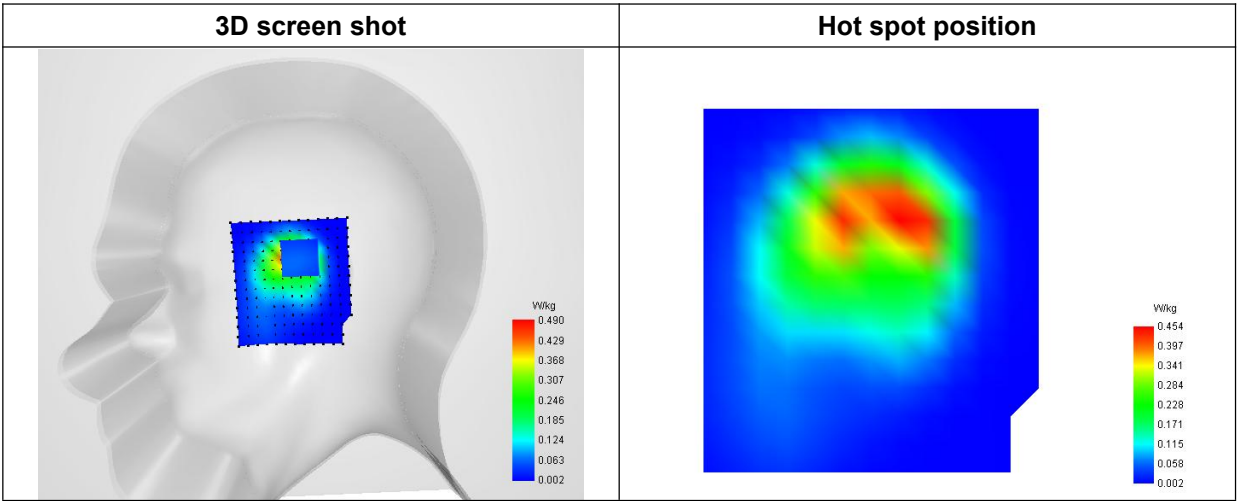
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.238058 |
| SAR 1g (W/Kg)  | 0.453604 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.2250 | 0.4903 | 0.2489 | 0.1693 | 0.0988 |



F. 3D Image



MEASUREMENT 6

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

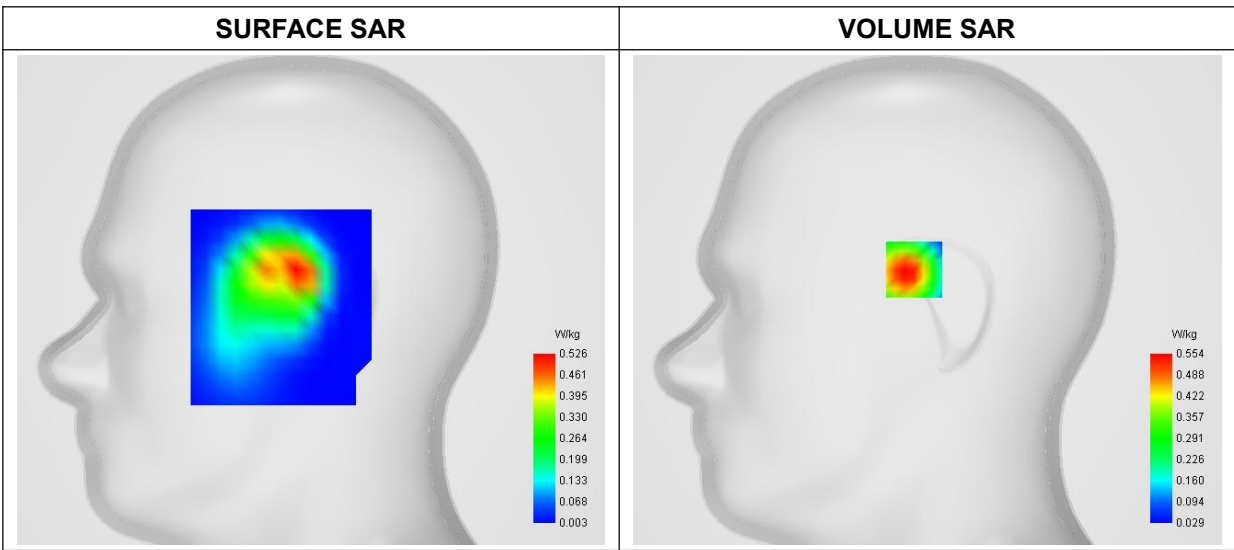
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1752.600000 |
| Relative Permittivity (real part) | 39.281488   |
| Conductivity (S/m)                | 1.372012    |
| Power Variation (%)               | -1.361400   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

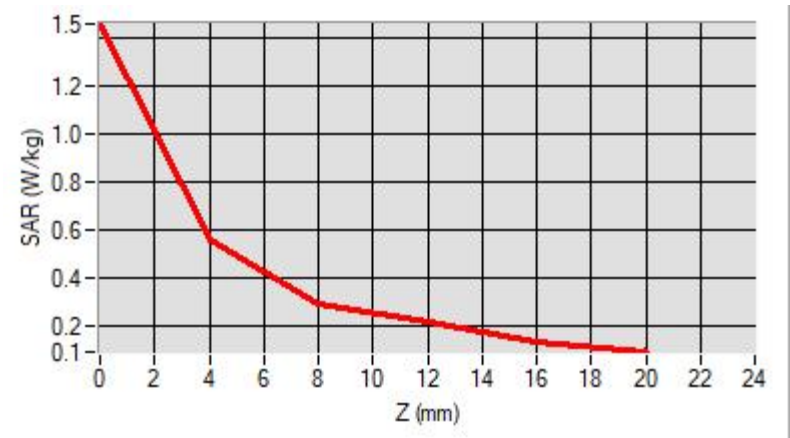


Maximum location: X=-7.00, Y=16.00  
D. SAR 1g & 10g

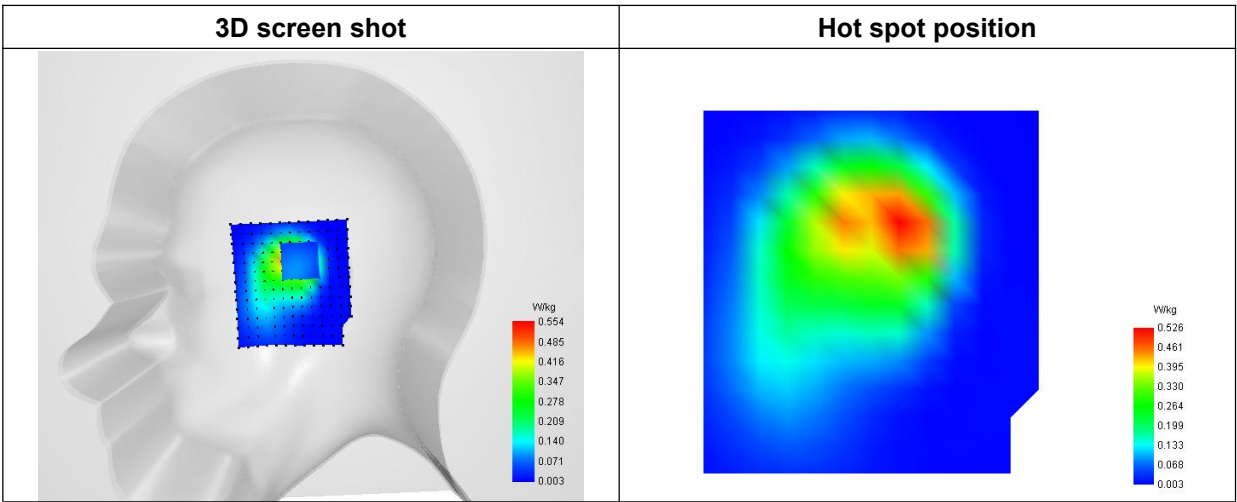
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.280497 |
| SAR 1g (W/Kg)  | 0.515269 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.4598 | 0.5537 | 0.2885 | 0.2122 | 0.1269 |



F. 3D Image



MEASUREMENT 7

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

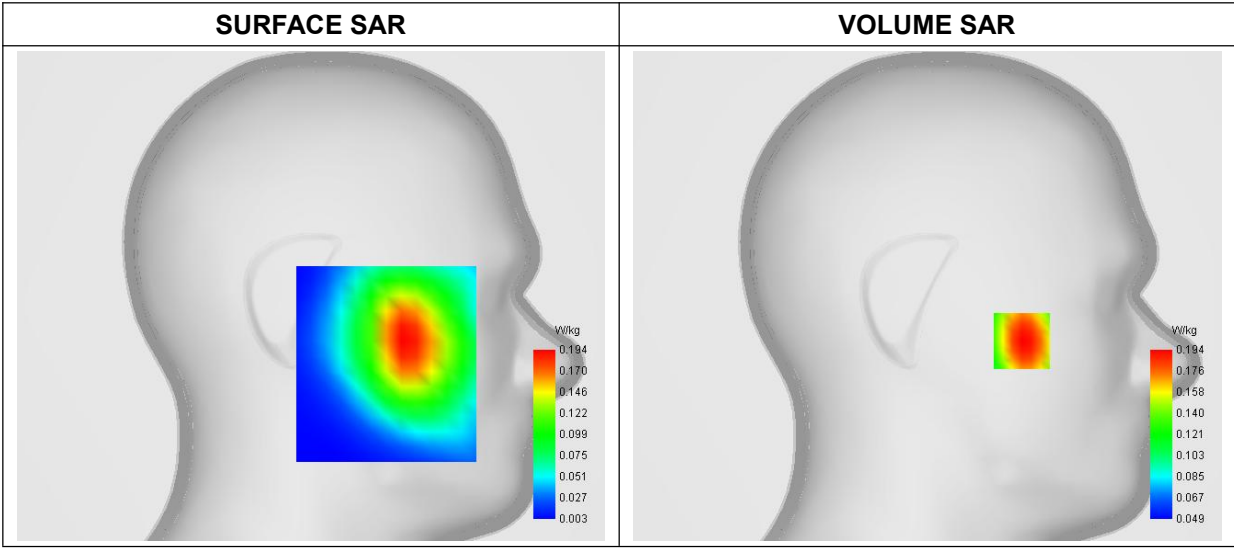
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative Permittivity (real part) | 42.313176  |
| Conductivity (S/m)                | 0.862071   |
| Power Variation (%)               | -1.201400  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

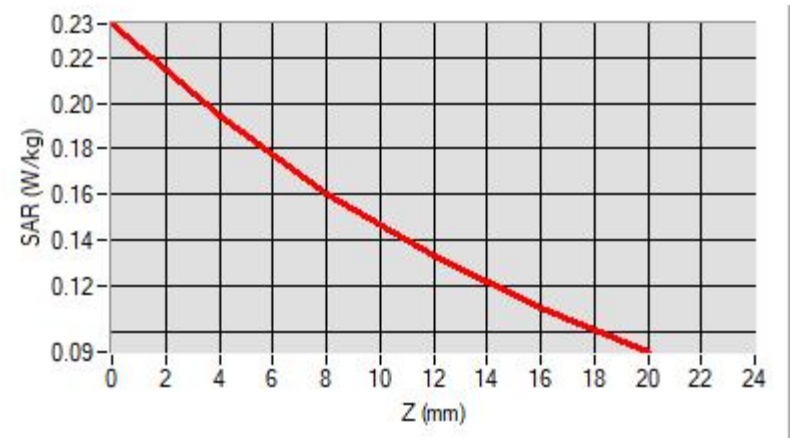


Maximum location: X=-50.00, Y=-24.00  
D. SAR 1g & 10g

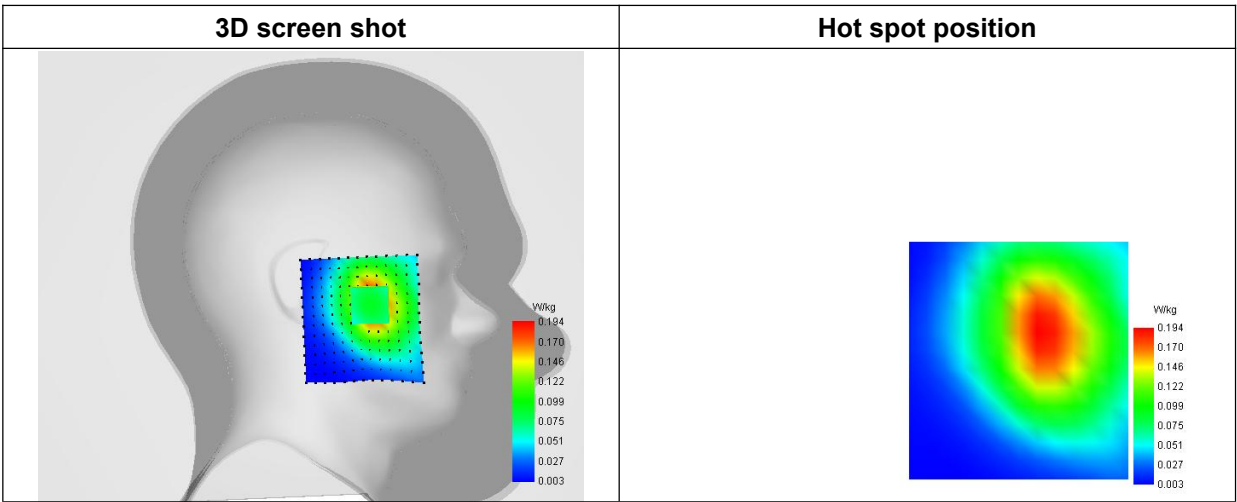
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.136764 |
| SAR 1g (W/Kg)  | 0.185611 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2346 | 0.1940 | 0.1604 | 0.1330 | 0.1105 |



F. 3D Image



MEASUREMENT 8

Type: Measurement (Complete)  
Date of measurement: 2024-07-25  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2024-06-07

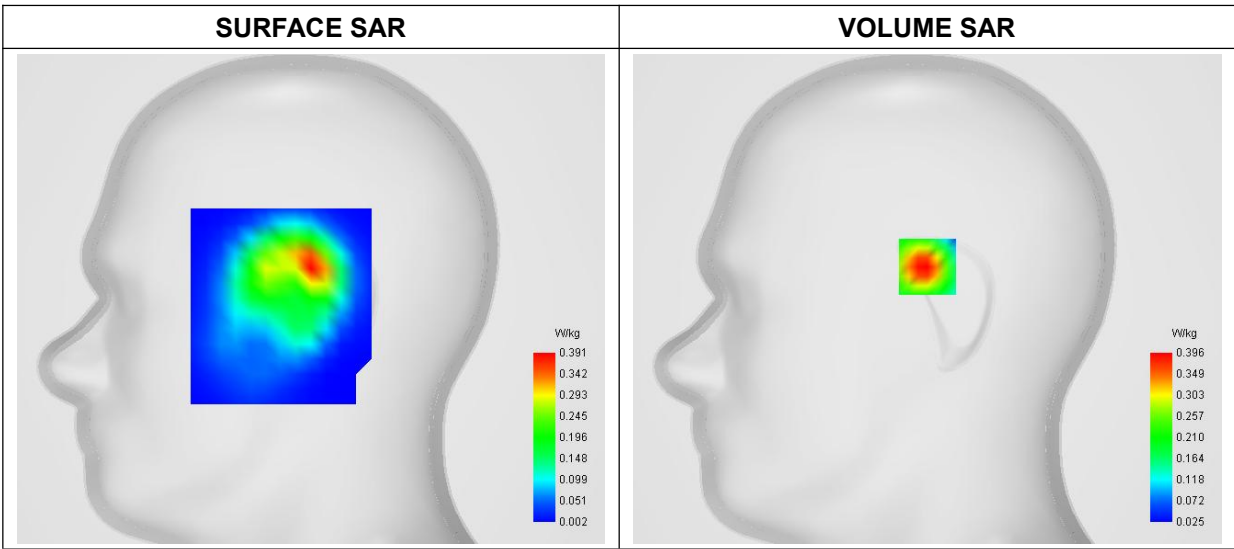
A. Experimental conditions

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm              |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm       |
| Phantom         | Right head                 |
| Device Position | Cheek                      |
| Band            | FDD-LTE Band 2_QPSK, 20MHz |
| Channels        | Low                        |
| Signal          | Duty Cycle: 1:1            |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1860.000000 |
| Relative Permittivity (real part) | 41.251874   |
| Conductivity (S/m)                | 1.392419    |
| Power Variation (%)               | -1.291700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

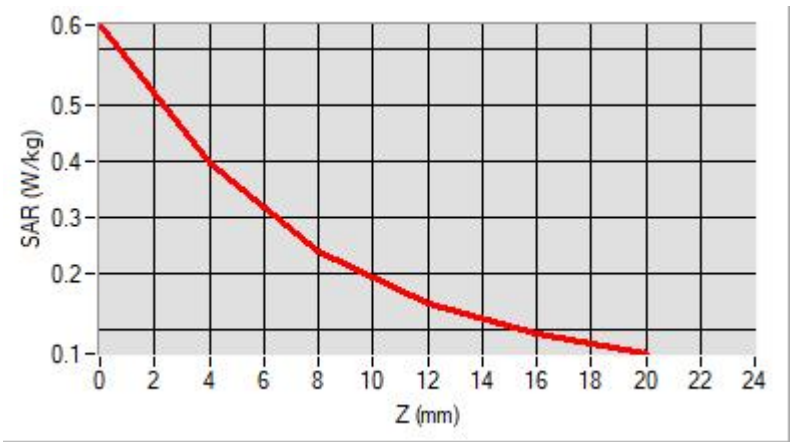


Maximum location: X=0.00, Y=17.00  
D. SAR 1g & 10g

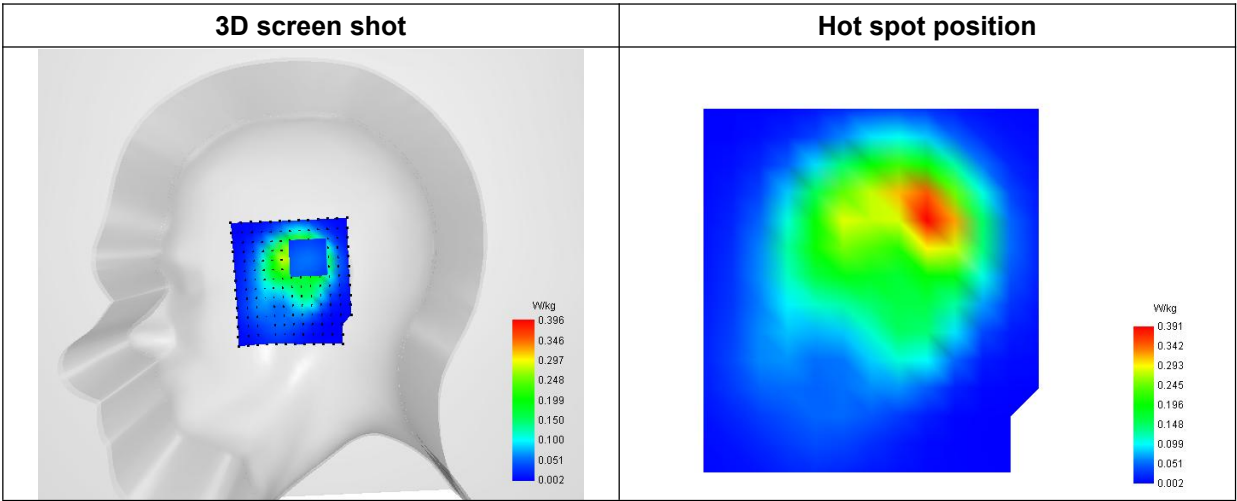
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.192315 |
| SAR 1g (W/Kg)  | 0.365795 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6438 | 0.3956 | 0.2387 | 0.1452 | 0.0910 |



F. 3D Image





MEASUREMENT 9

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

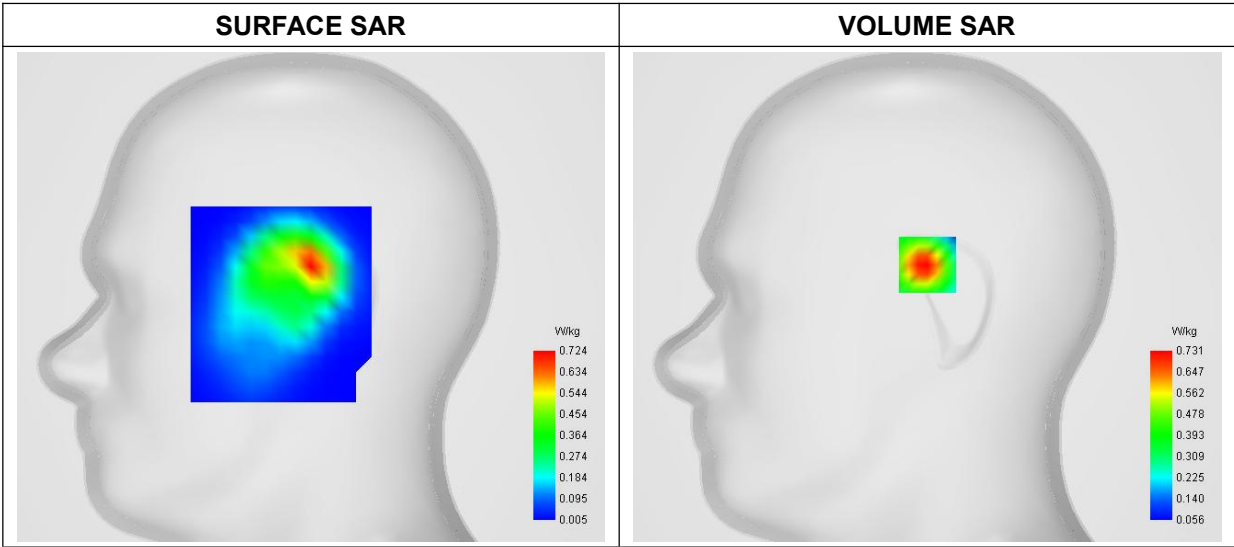
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1720.000000 |
| Relative Permittivity (real part) | 39.281207   |
| Conductivity (S/m)                | 1.373485    |
| Power Variation (%)               | -1.141700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

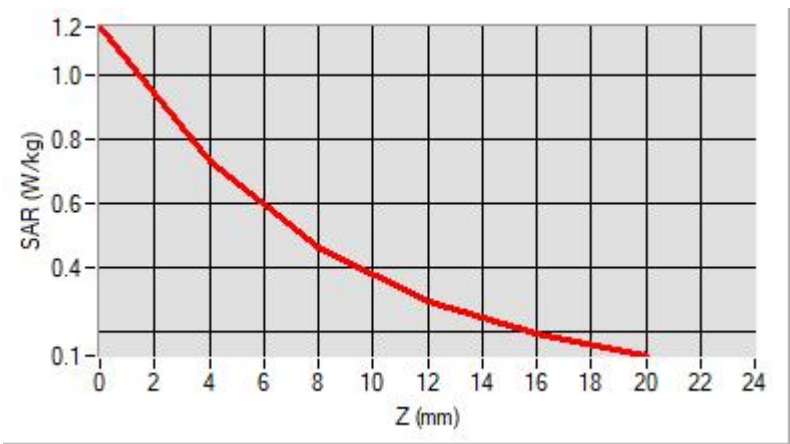


Maximum location: X=0.00, Y=17.00  
D. SAR 1g & 10g

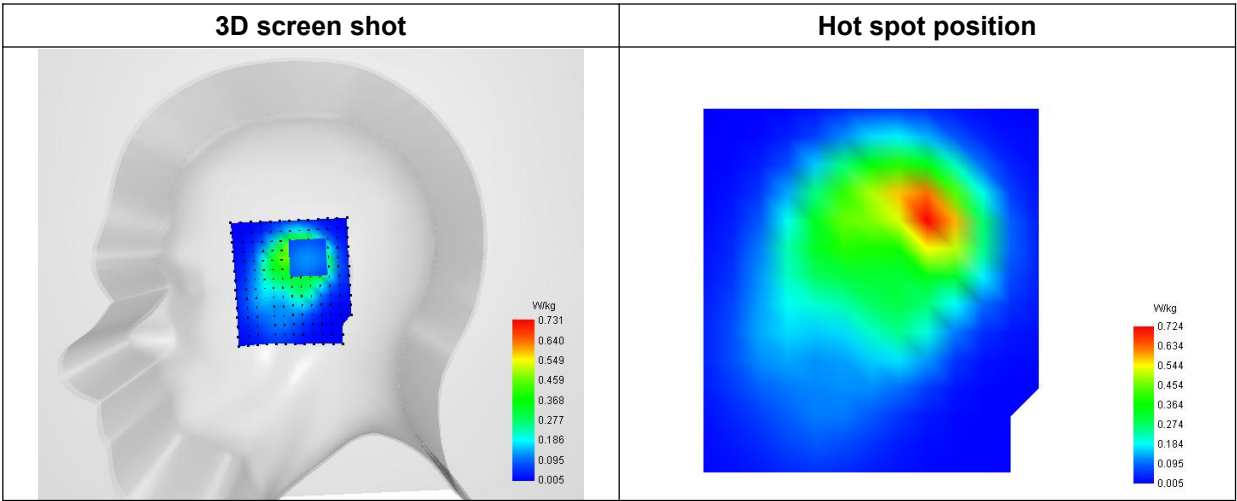
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.361660 |
| SAR 1g (W/Kg)  | 0.671956 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.1503 | 0.7310 | 0.4593 | 0.2924 | 0.1921 |



F. 3D Image



MEASUREMENT 10

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

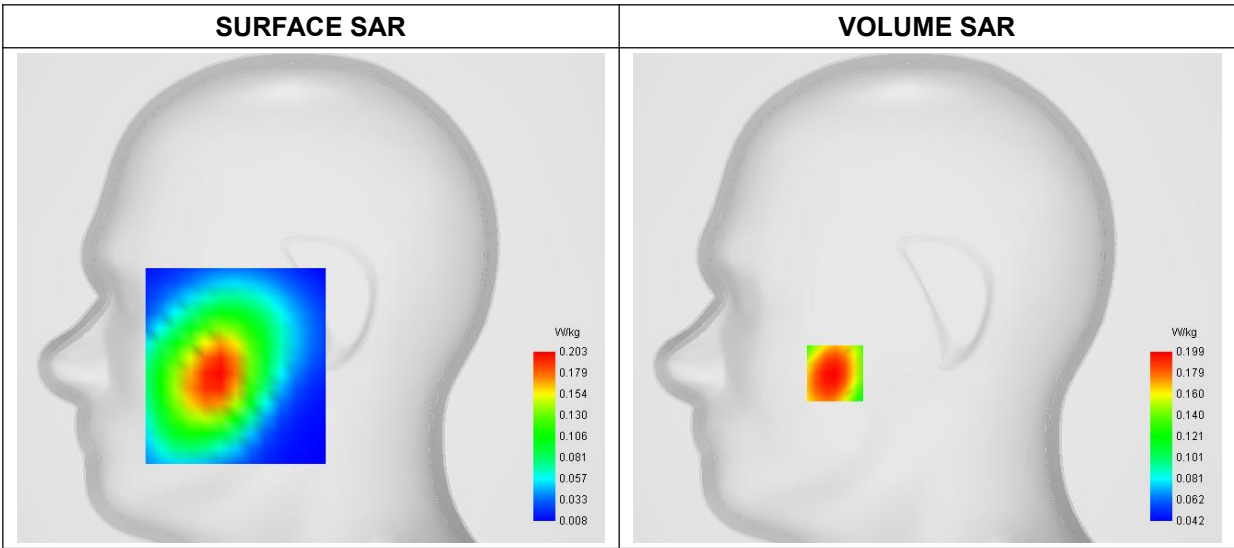
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 829.000000 |
| Relative Permittivity (real part) | 42.311862  |
| Conductivity (S/m)                | 0.862012   |
| Power Variation (%)               | -0.291700  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

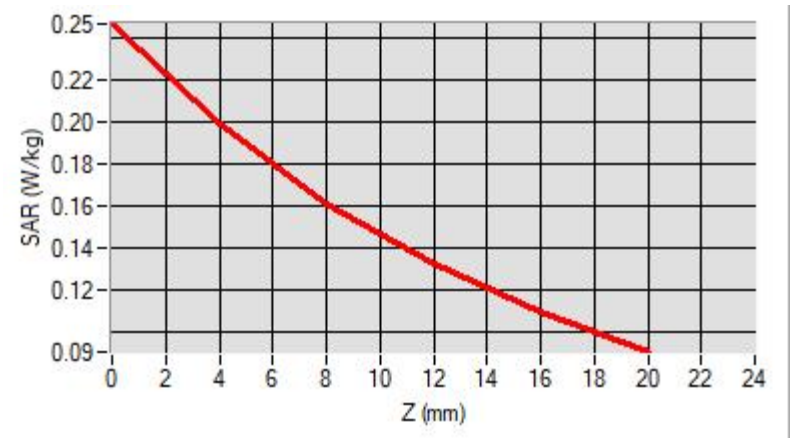


Maximum location: X=-49.00, Y=-40.00  
D. SAR 1g & 10g

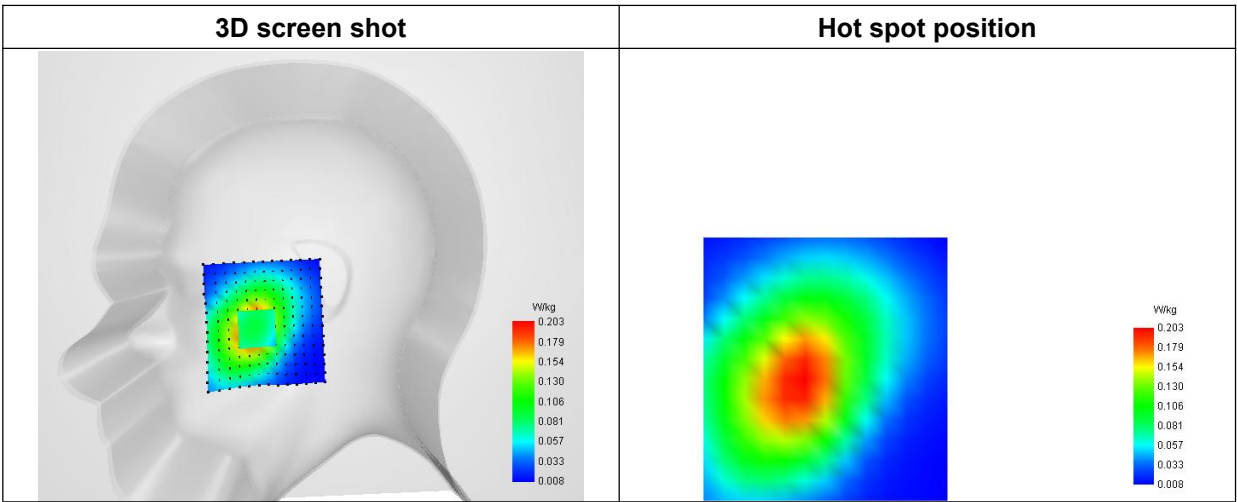
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.139111 |
| SAR 1g (W/Kg)  | 0.190503 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2470 | 0.1991 | 0.1612 | 0.1319 | 0.1090 |



F. 3D Image



MEASUREMENT 11

Type: Measurement (Complete)  
Date of measurement: 2024-07-26  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2024-06-07

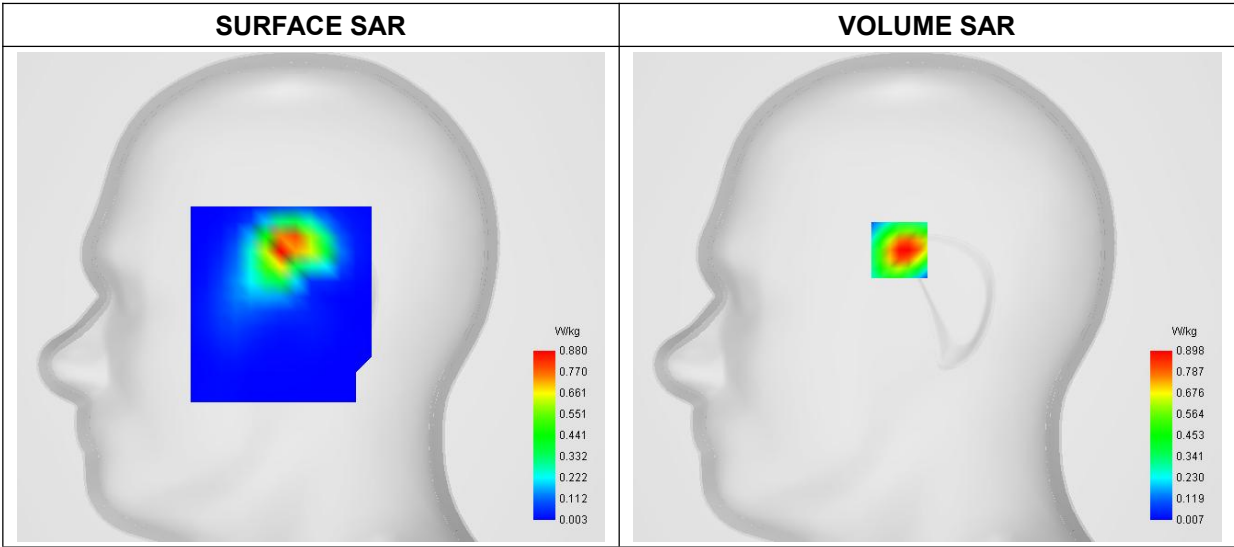
A. Experimental conditions

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm              |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm       |
| Phantom         | Right head                 |
| Device Position | Cheek                      |
| Band            | FDD-LTE Band 7_QPSK, 20MHz |
| Channels        | Low                        |
| Signal          | Duty Cycle: 1:1            |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 2510.00000 |
| Relative Permittivity (real part) | 38.772353  |
| Conductivity (S/m)                | 1.924857   |
| Power Variation (%)               | -1.091700  |
| Ambient Temperature               | 22.6       |
| Liquid Temperature                | 22.6       |

C. SAR Surface and Volume

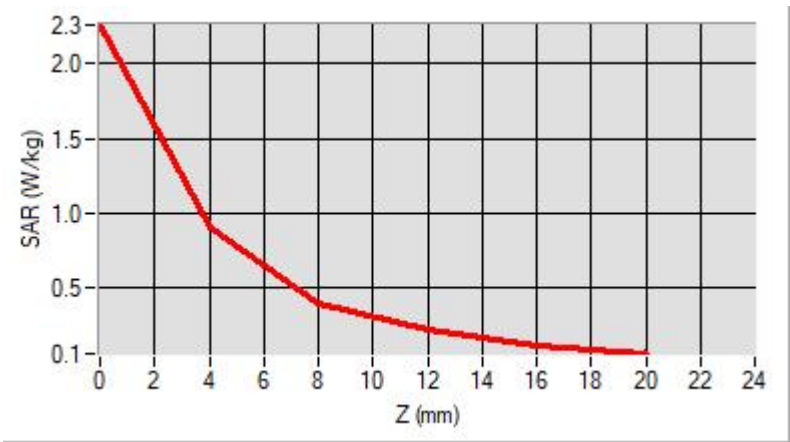


Maximum location: X=-15.00, Y=25.00  
D. SAR 1g & 10g

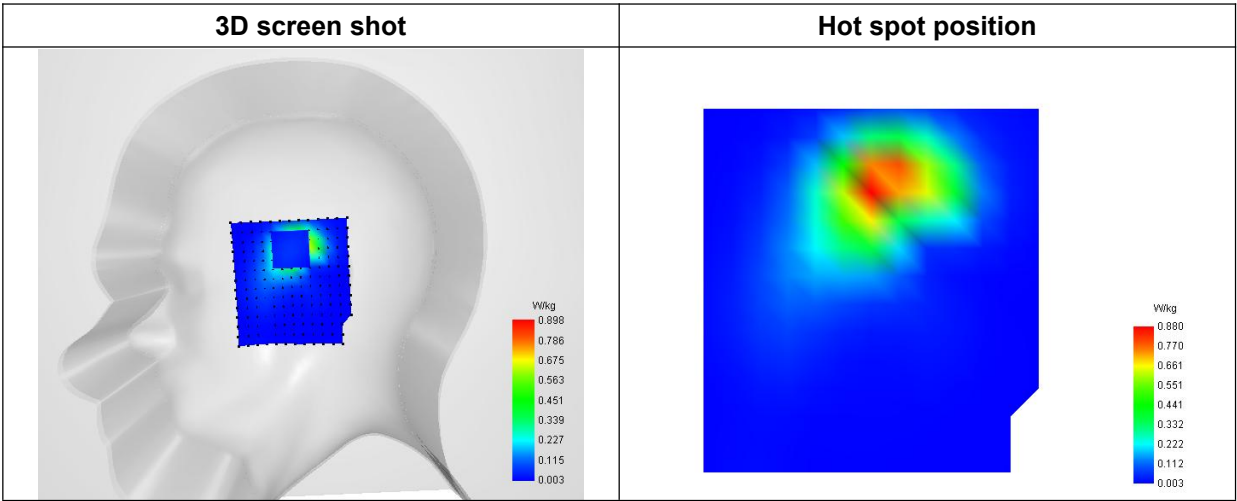
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.379869 |
| SAR 1g (W/Kg)  | 0.834839 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 2.2592 | 0.8985 | 0.3938 | 0.2215 | 0.1139 |



F. 3D Image



MEASUREMENT 12

Type: Measurement (Complete)  
Date of measurement: 2024-07-15  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2024-06-07

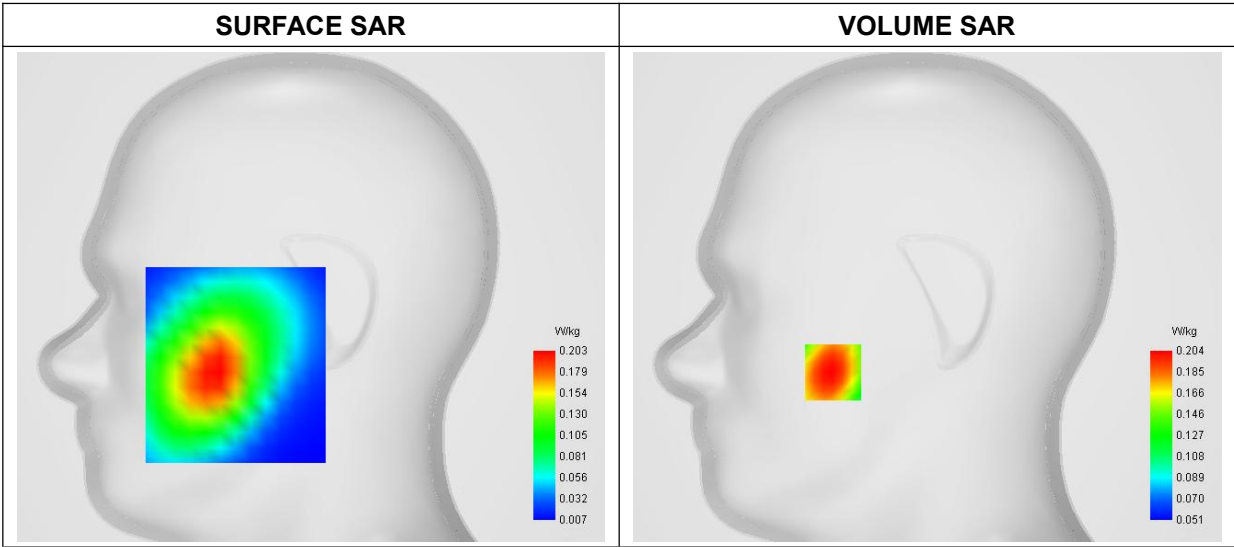
A. Experimental conditions

|                 |                             |
|-----------------|-----------------------------|
| Area Scan       | dx=8mm dy=8mm               |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm        |
| Phantom         | Right head                  |
| Device Position | Cheek                       |
| Band            | FDD-LTE Band 12_QPSK, 10MHz |
| Channels        | Low                         |
| Signal          | Duty Cycle: 1:1             |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 704.000000 |
| Relative Permittivity (real part) | 42.342353  |
| Conductivity (S/m)                | 0.854571   |
| Power Variation (%)               | -1.097100  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

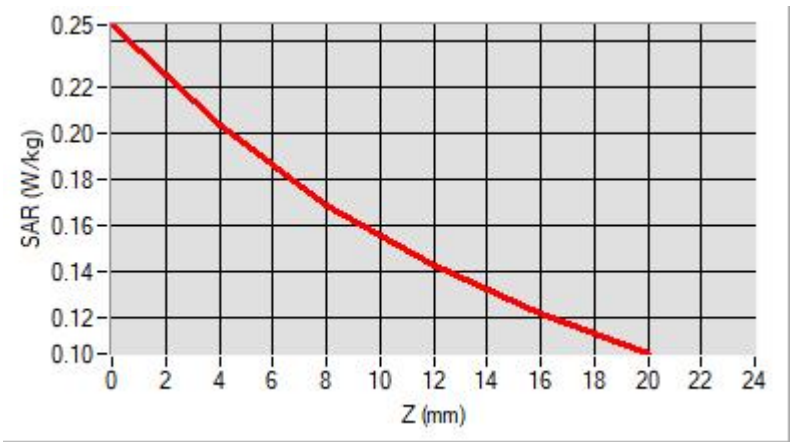


Maximum location: X=-50.00, Y=-40.00  
D. SAR 1g & 10g

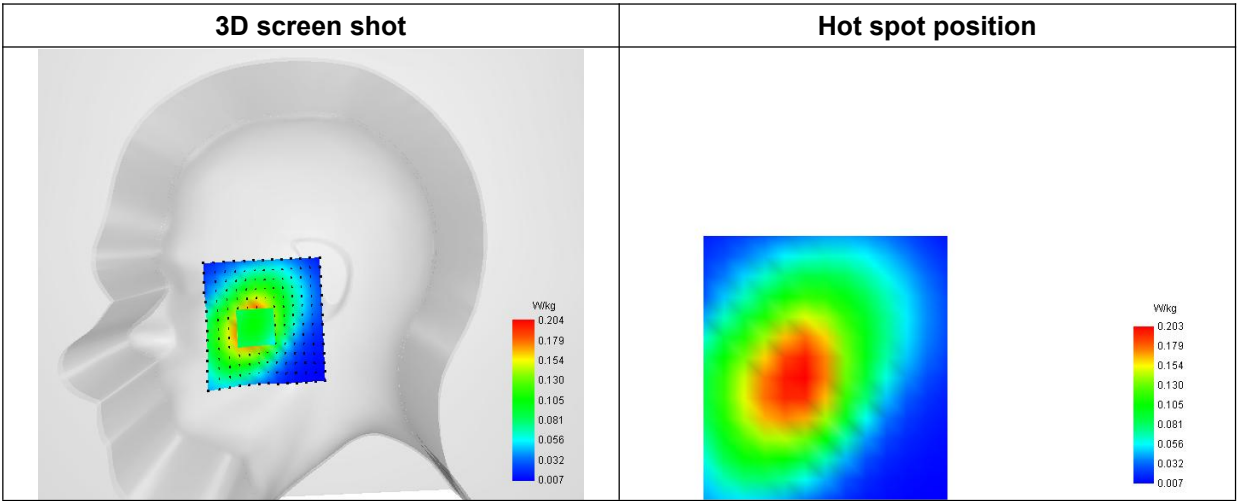
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.148385 |
| SAR 1g (W/Kg)  | 0.195440 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2470 | 0.2036 | 0.1691 | 0.1425 | 0.1217 |



F. 3D Image





MEASUREMENT 13

Type: Measurement (Complete)  
Date of measurement: 2024-07-15  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2024-06-07

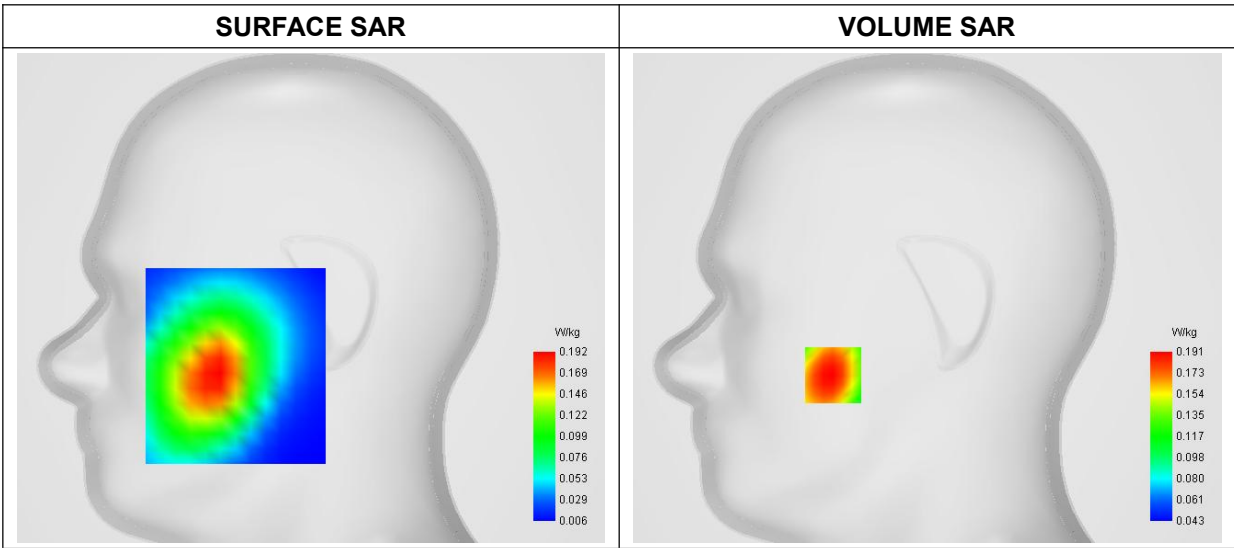
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 782.000000 |
| Relative Permittivity (real part) | 42.342178  |
| Conductivity (S/m)                | 0.850311   |
| Power Variation (%)               | -1.341700  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

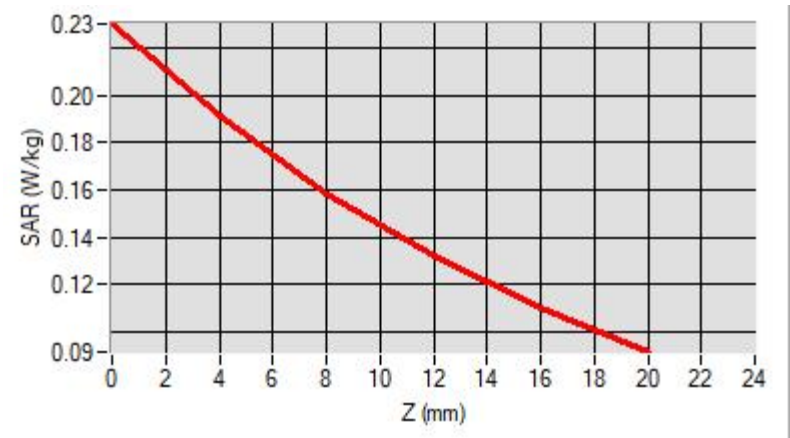


Maximum location: X=-50.00, Y=-41.00  
D. SAR 1g & 10g

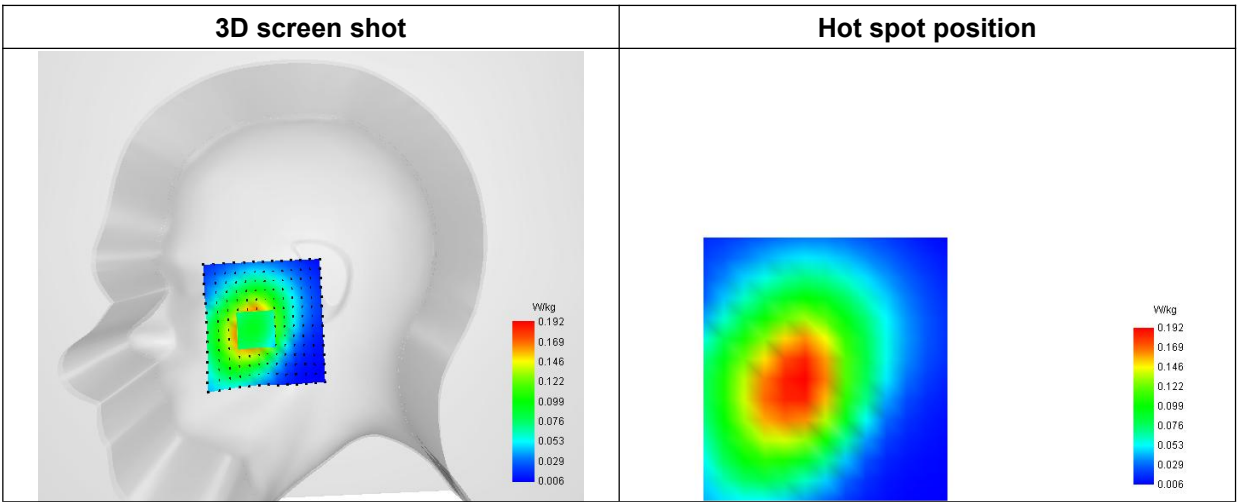
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.136820 |
| SAR 1g (W/Kg)  | 0.183402 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2304 | 0.1911 | 0.1586 | 0.1320 | 0.1101 |



F. 3D Image



MEASUREMENT 14

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

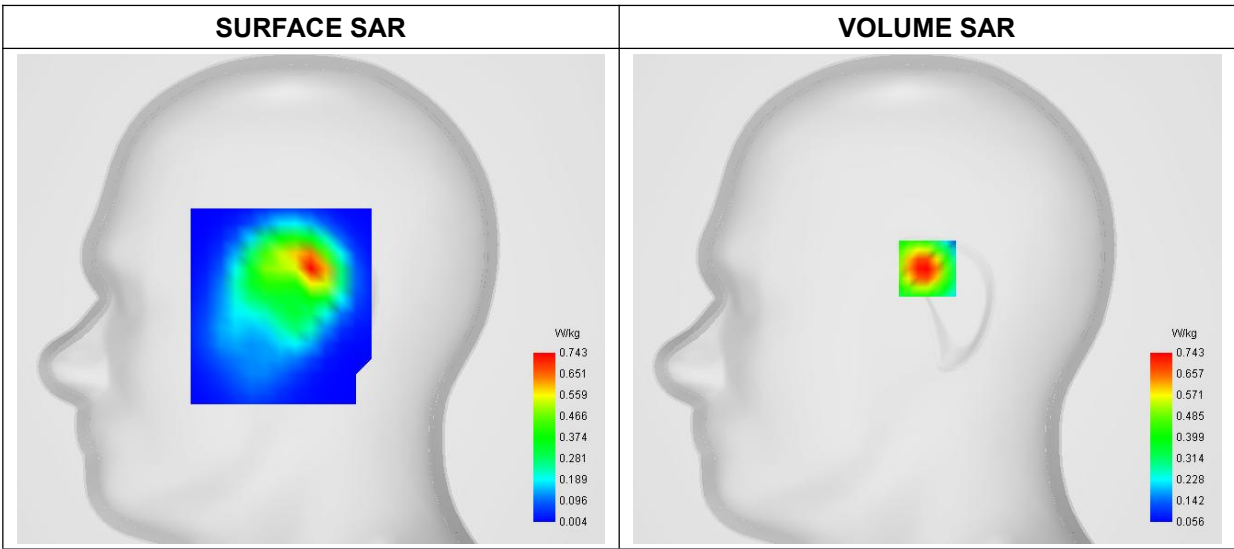
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1720.000000 |
| Relative Permittivity (real part) | 39.281207   |
| Conductivity (S/m)                | 1.373485    |
| Power Variation (%)               | -0.811700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

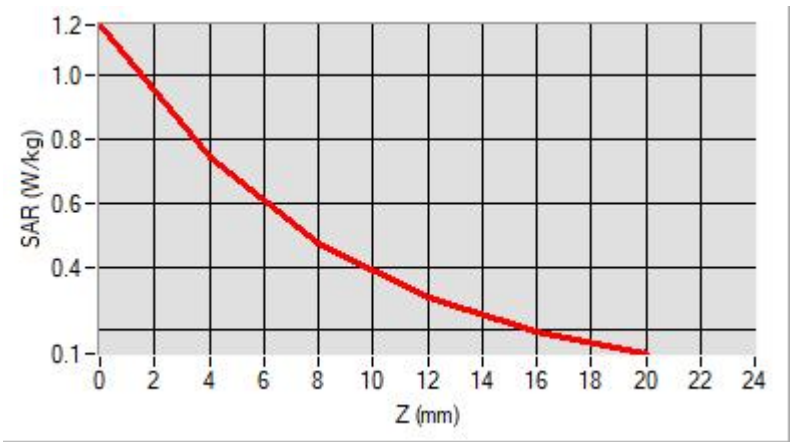


Maximum location: X=0.00, Y=16.00  
D. SAR 1g & 10g

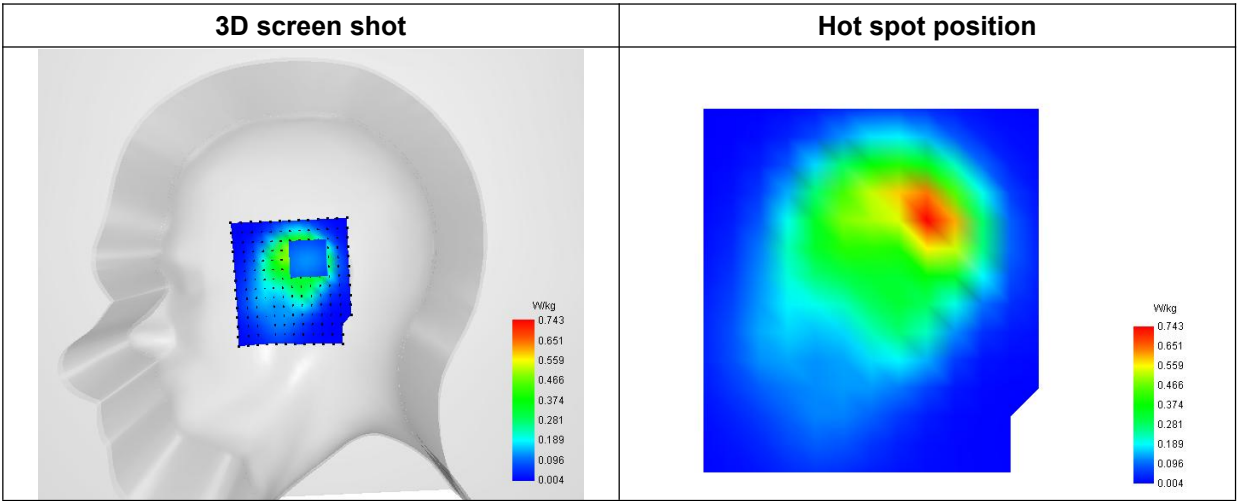
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.370990 |
| SAR 1g (W/Kg)  | 0.685192 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 1.1590 | 0.7426 | 0.4699 | 0.3001 | 0.1964 |



F. 3D Image



MEASUREMENT 15

Type: Measurement (Complete)  
Date of measurement: 2024-07-30  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2024-06-07

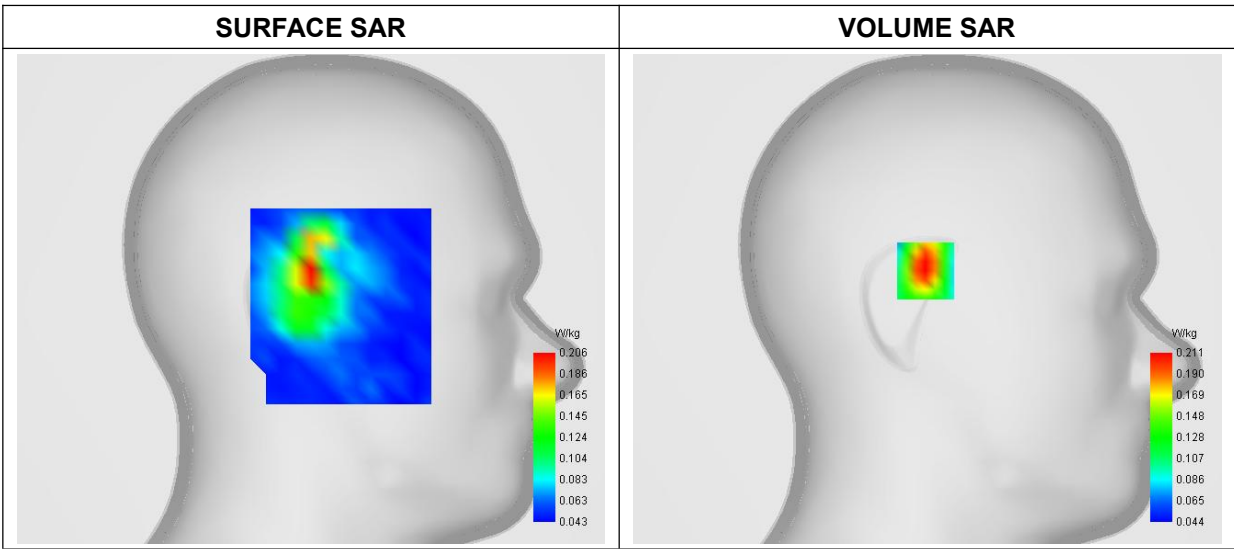
A. Experimental conditions

|                 |                                                |
|-----------------|------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                  |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                           |
| Phantom         | Left head                                      |
| Device Position | Cheek                                          |
| Band            | NR n78_3450-3550MHz_ DFT-s-OFDM QPSK<br>100MHz |
| Channels        | Middle                                         |
| Signal          | Duty Cycle: 1:1                                |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 36.921735   |
| Conductivity (S/m)                | 3.051812    |
| Power Variation (%)               | 0.681700    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

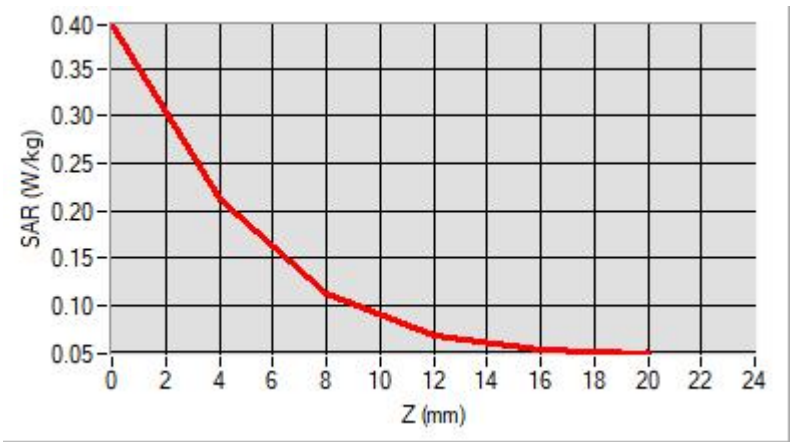


Maximum location: X=1.00, Y=15.00  
D. SAR 1g & 10g

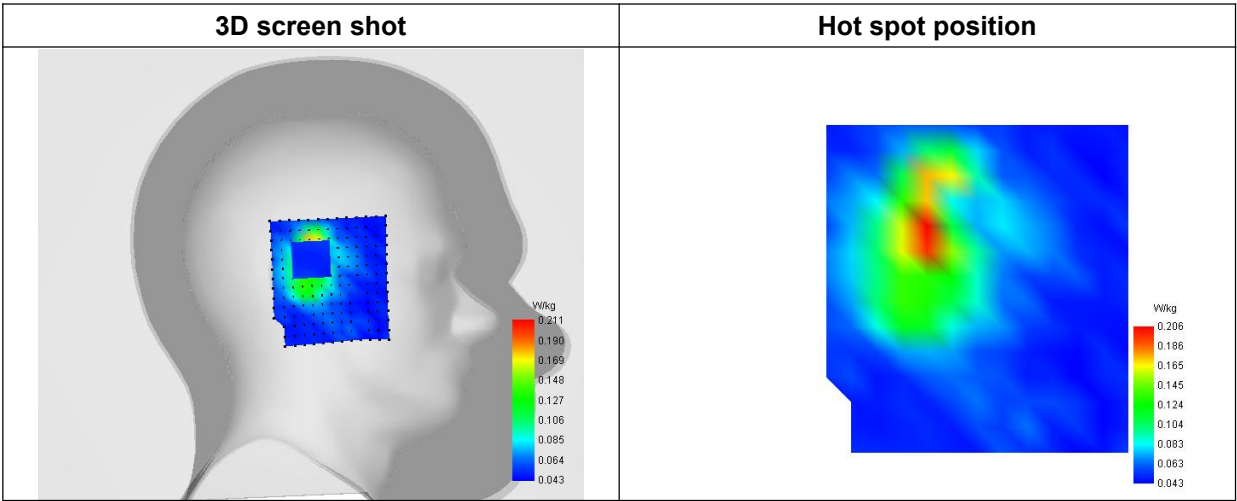
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.110938 |
| SAR 1g (W/Kg)  | 0.199814 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3962 | 0.2109 | 0.1127 | 0.0685 | 0.0532 |



F. 3D Image



MEASUREMENT 16

Type: Measurement (Complete)  
Date of measurement: 2024-07-31  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2024-06-07

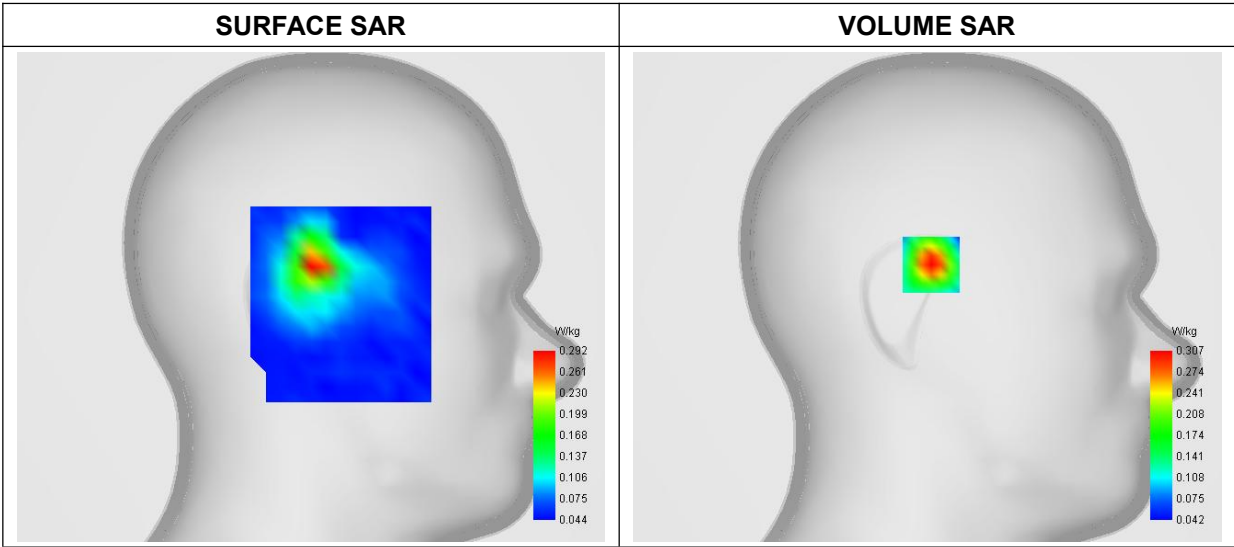
A. Experimental conditions

|                 |                                                |
|-----------------|------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                  |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                           |
| Phantom         | Left head                                      |
| Device Position | Cheek                                          |
| Band            | NR n78_3700-3800MHz_ DFT-s-OFDM QPSK<br>100MHz |
| Channels        | Middle                                         |
| Signal          | Duty Cycle: 1:1                                |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3750.000000 |
| Relative Permittivity (real part) | 35.524623   |
| Conductivity (S/m)                | 3.314571    |
| Power Variation (%)               | -1.951400   |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

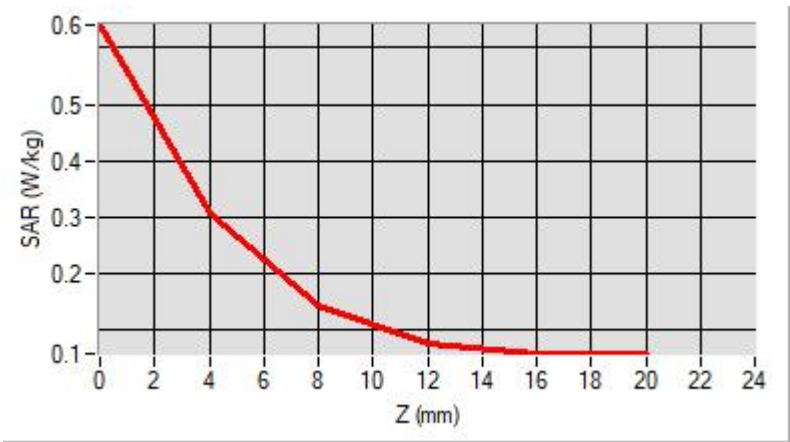


Maximum location: X=-2.00, Y=17.00  
D. SAR 1g & 10g

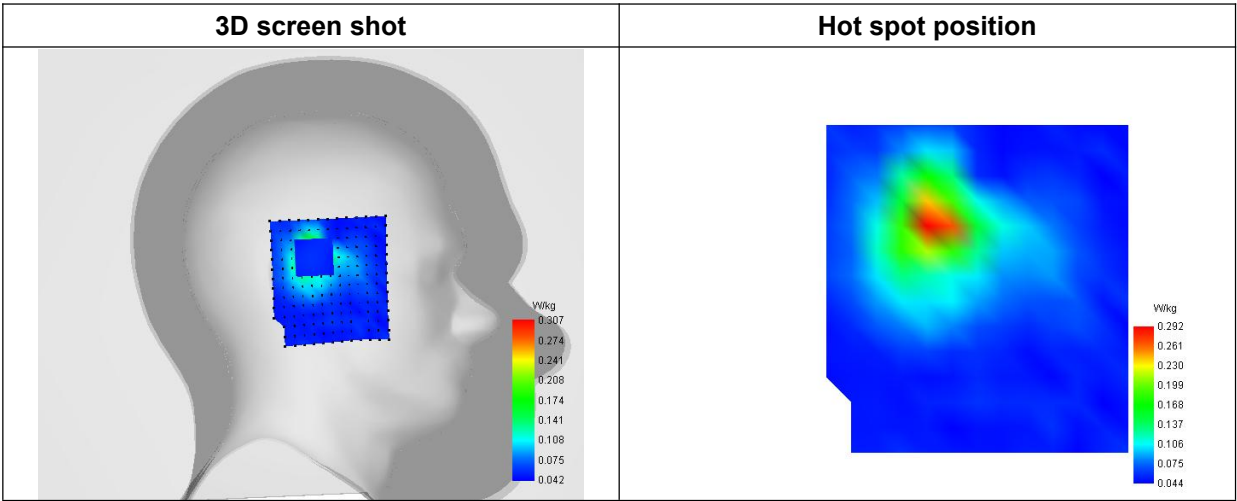
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.142847 |
| SAR 1g (W/Kg)  | 0.287334 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6403 | 0.3073 | 0.1435 | 0.0779 | 0.0597 |



F. 3D Image





MEASUREMENT 17

Type: Measurement (Complete)  
Date of measurement: 2024-07-30  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2024-06-07

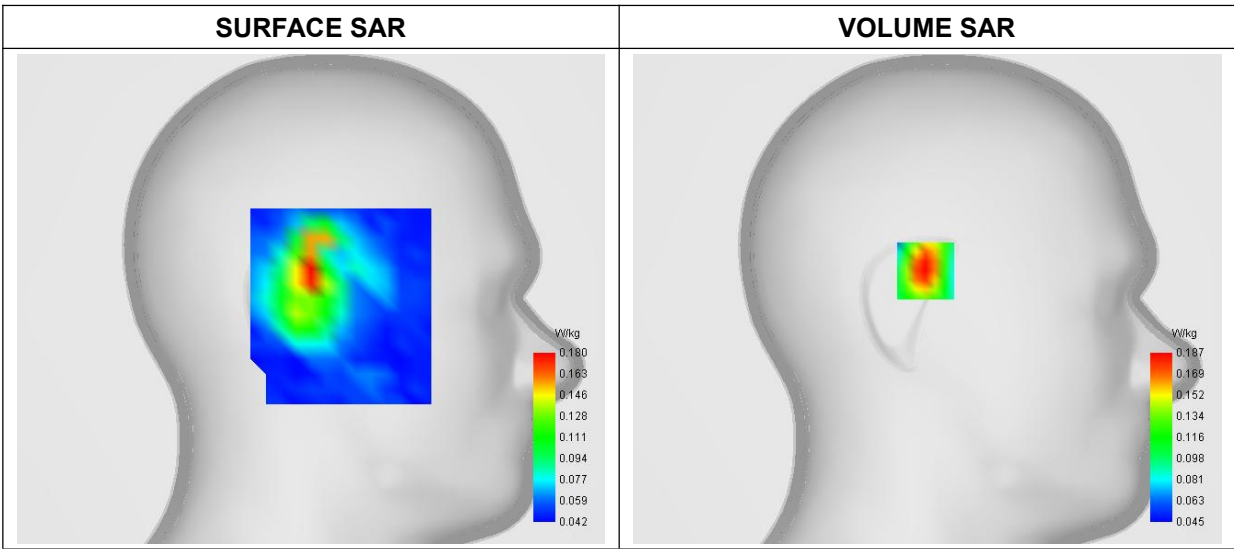
A. Experimental conditions

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                       |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                                |
| Phantom         | Left head                                           |
| Device Position | Cheek                                               |
| Band            | DC_2A_n78A_3450-3550MHz _ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                              |
| Signal          | Duty Cycle: 1:1                                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 36.921735   |
| Conductivity (S/m)                | 3.051812    |
| Power Variation (%)               | -1.427100   |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

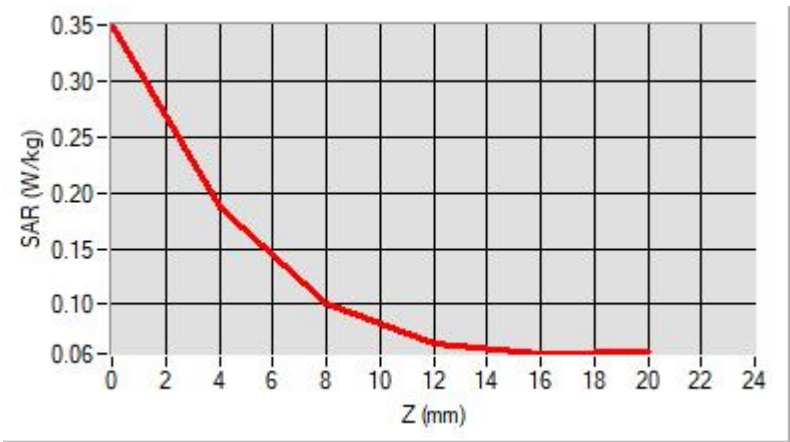


Maximum location: X=1.00, Y=15.00  
D. SAR 1g & 10g

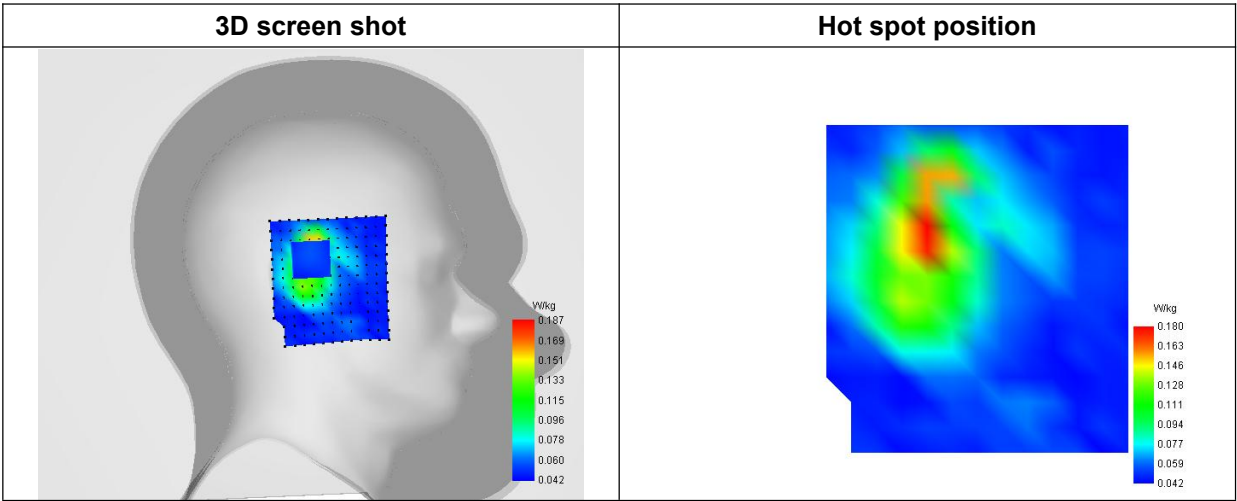
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.103444 |
| SAR 1g (W/Kg)  | 0.177629 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3509 | 0.1870 | 0.1017 | 0.0655 | 0.0558 |



F. 3D Image



MEASUREMENT 18

Type: Measurement (Complete)  
Date of measurement: 2024-07-31  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2024-06-07

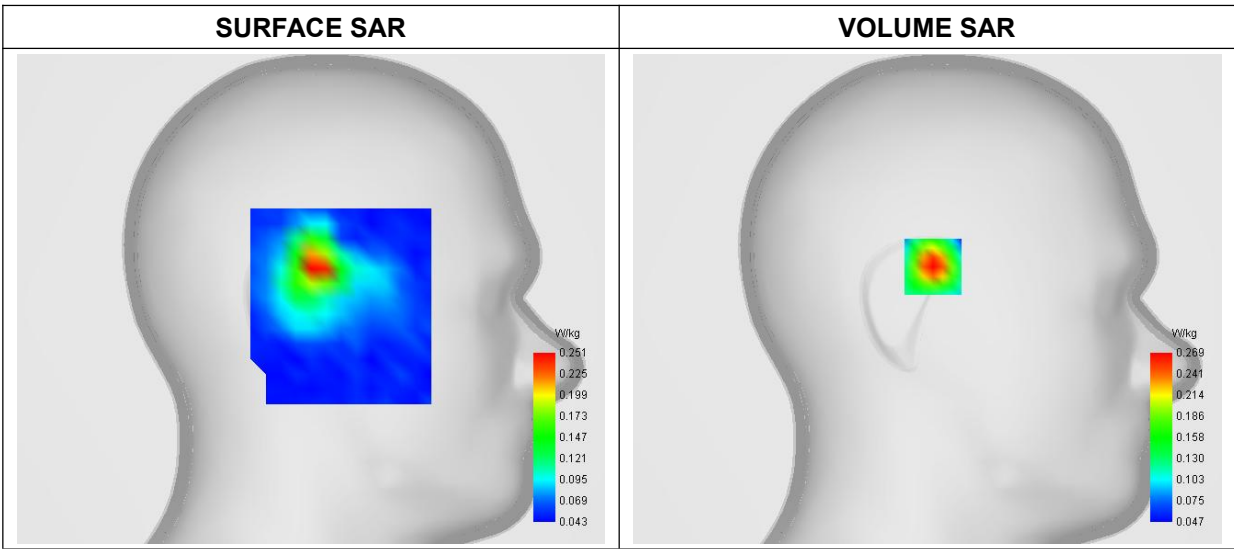
A. Experimental conditions

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                       |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                                |
| Phantom         | Left head                                           |
| Device Position | Cheek                                               |
| Band            | DC_2A_n78A_3700-3800MHz _ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                              |
| Signal          | Duty Cycle: 1:1                                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3750.000000 |
| Relative Permittivity (real part) | 35.524623   |
| Conductivity (S/m)                | 3.314571    |
| Power Variation (%)               | -1.514700   |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

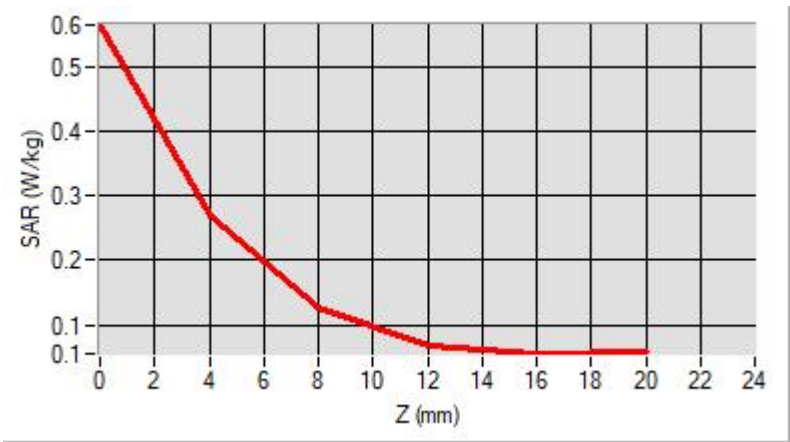


Maximum location: X=-3.00, Y=17.00  
D. SAR 1g & 10g

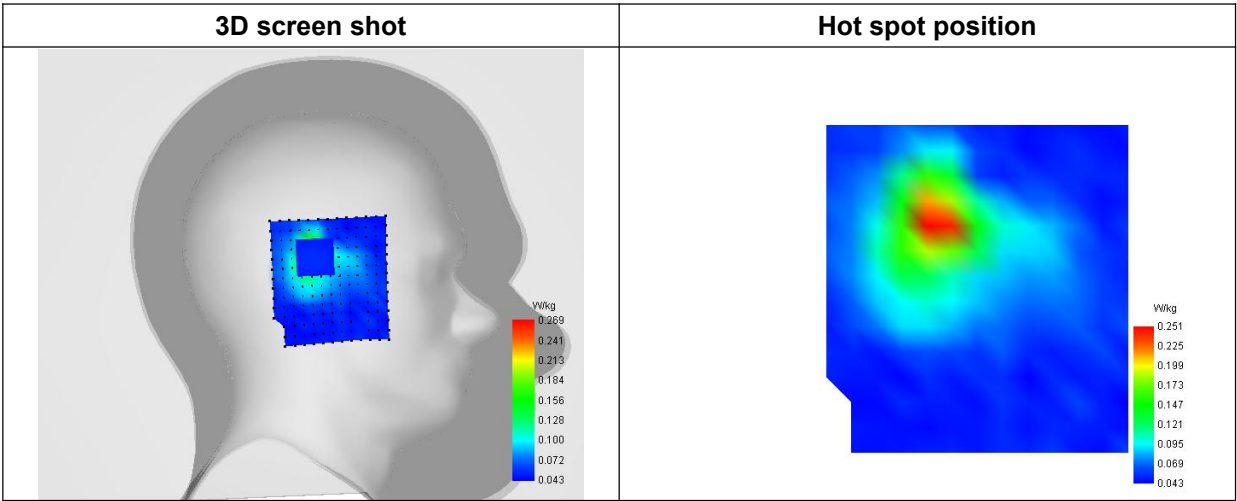
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.129084 |
| SAR 1g (W/Kg)  | 0.253147 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.5639 | 0.2690 | 0.1254 | 0.0693 | 0.0554 |



F. 3D Image



MEASUREMENT 19

Type: Measurement (Complete)  
Date of measurement: 2024-07-30  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2024-06-07

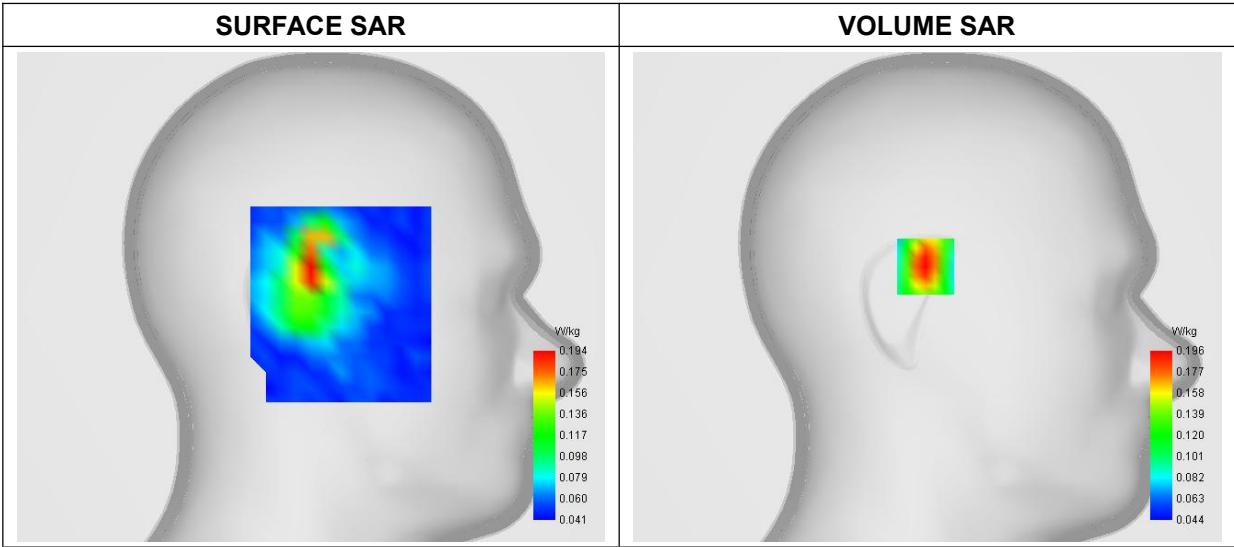
A. Experimental conditions

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                      |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                               |
| Phantom         | Left head                                          |
| Device Position | Cheek                                              |
| Band            | DC_7A_n78A_3450-3550MHz_ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                             |
| Signal          | Duty Cycle: 1:1                                    |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 36.921735   |
| Conductivity (S/m)                | 3.051812    |
| Power Variation (%)               | 1.184700    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

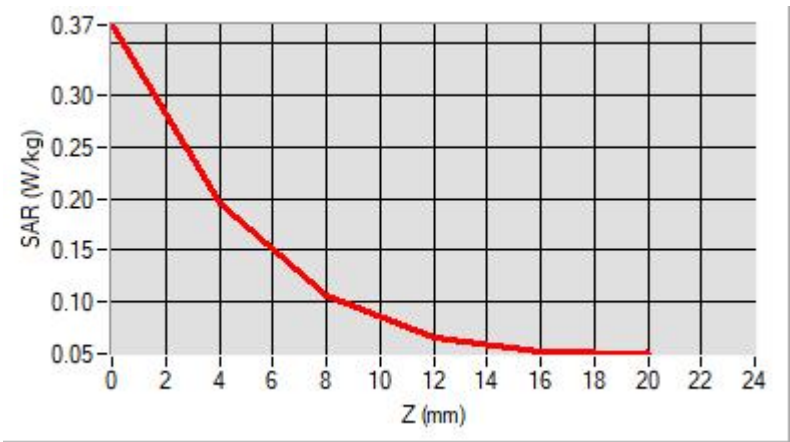


Maximum location: X=1.00, Y=16.00  
D. SAR 1g & 10g

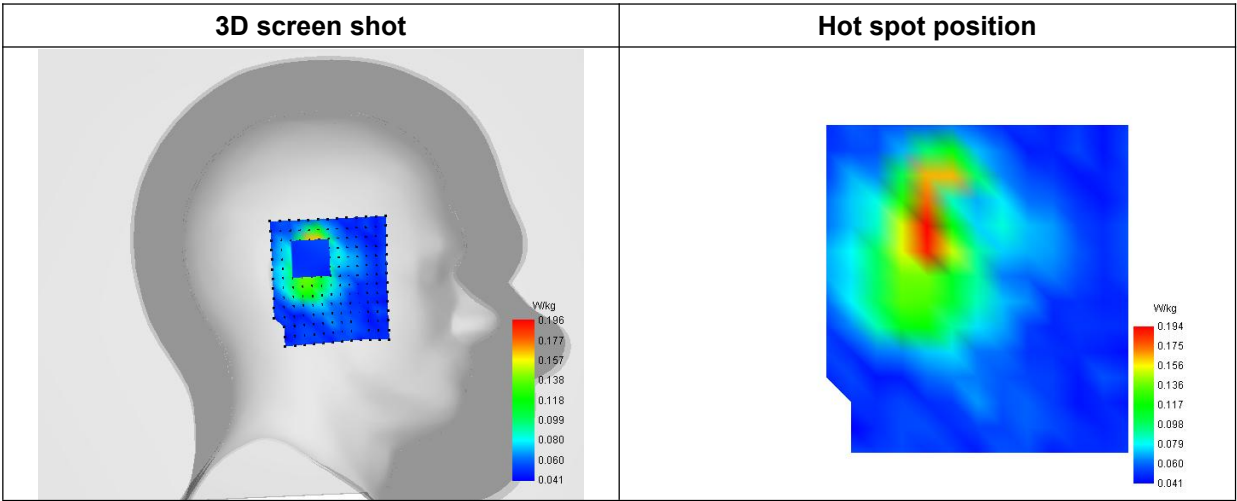
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.105339 |
| SAR 1g (W/Kg)  | 0.184792 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3667 | 0.1959 | 0.1058 | 0.0659 | 0.0531 |



F. 3D Image



MEASUREMENT 20

Type: Measurement (Complete)  
Date of measurement: 2024-07-31  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2024-06-07

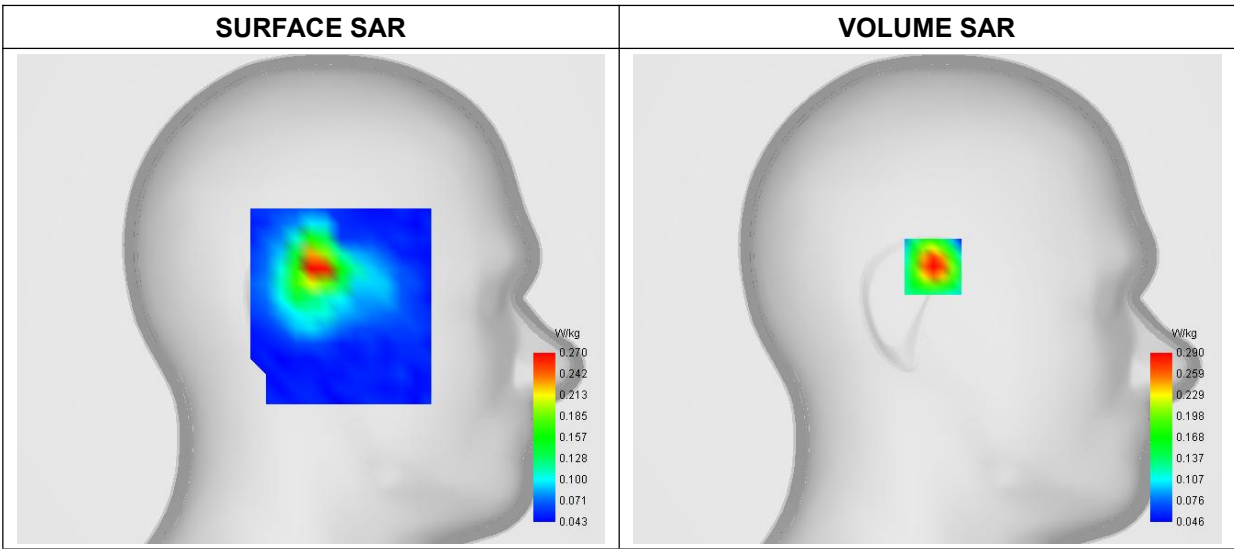
A. Experimental conditions

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                       |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                                |
| Phantom         | Left head                                           |
| Device Position | Cheek                                               |
| Band            | DC_7A_n78A_3700-3800MHz _ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                              |
| Signal          | Duty Cycle: 1:1                                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3750.000000 |
| Relative Permittivity (real part) | 35.524623   |
| Conductivity (S/m)                | 3.314571    |
| Power Variation (%)               | 1.184700    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

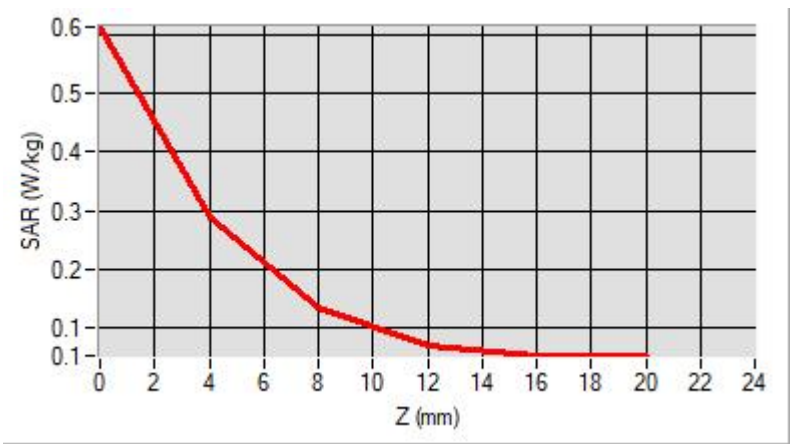


Maximum location: X=-3.00, Y=17.00  
D. SAR 1g & 10g

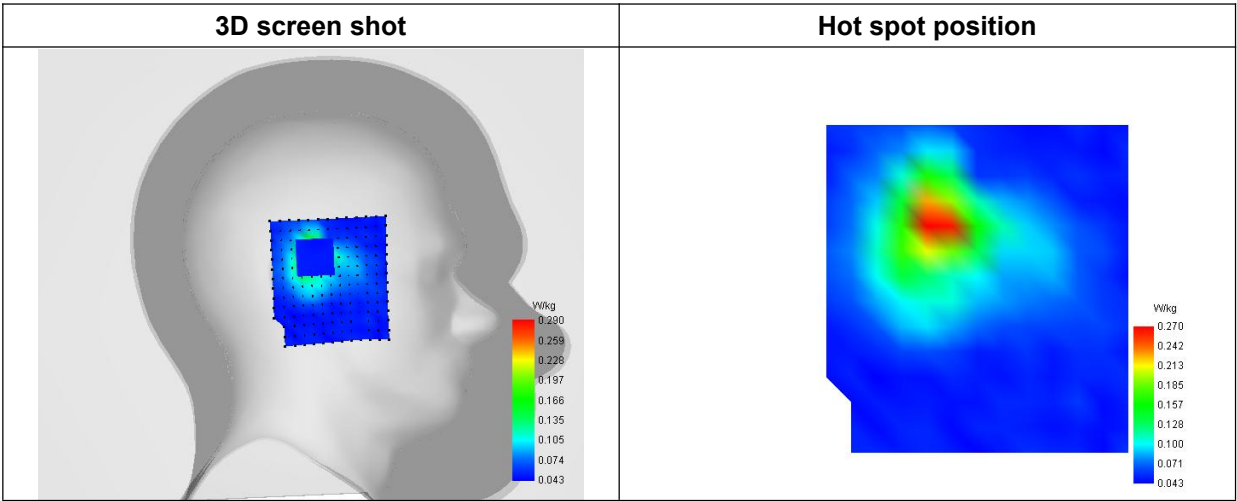
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.134832 |
| SAR 1g (W/Kg)  | 0.272221 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6141 | 0.2898 | 0.1320 | 0.0696 | 0.0524 |



F. 3D Image





MEASUREMENT 21

Type: Measurement (Complete)  
Date of measurement: 2024-08-02  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2024-06-07

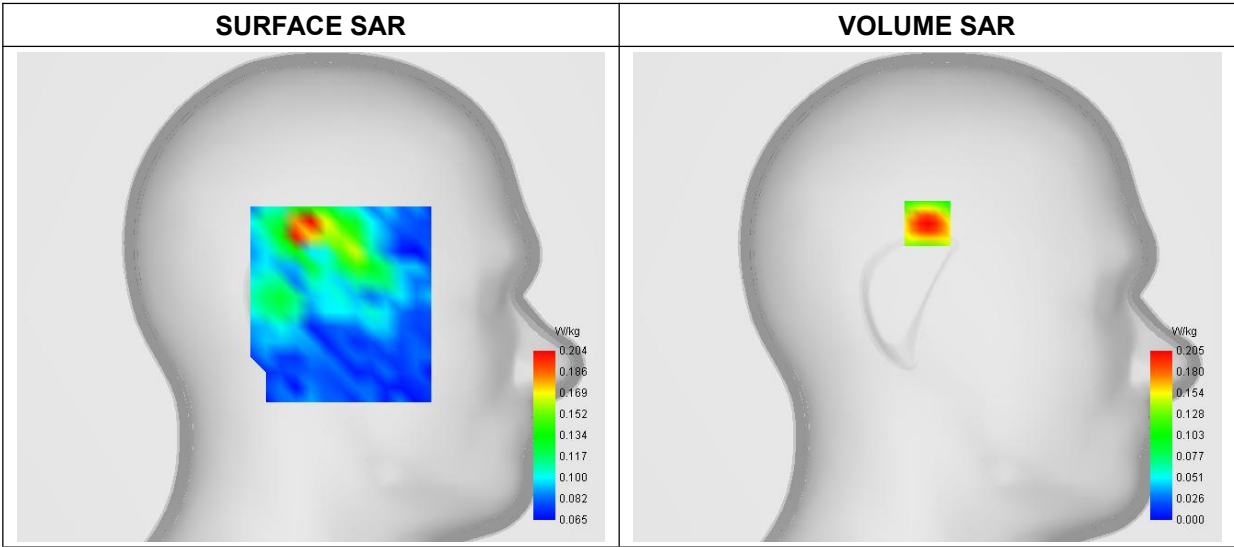
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5240.000000 |
| Relative Permittivity (real part) | 36.931548   |
| Conductivity (S/m)                | 4.634785    |
| Power Variation (%)               | 1.175800    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

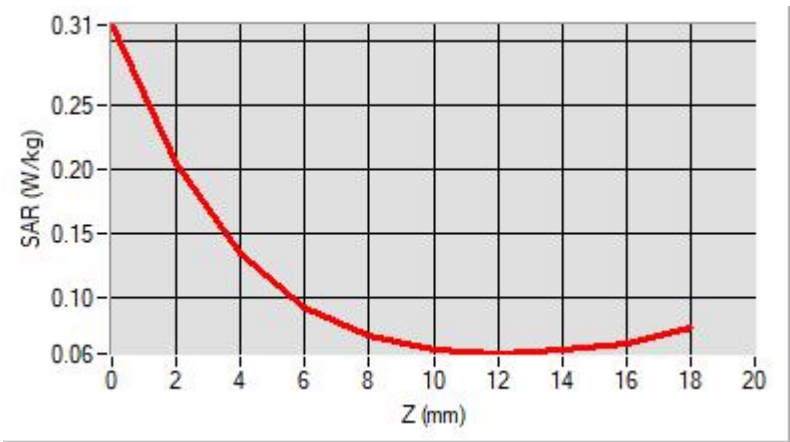


Maximum location: X=0.00, Y=39.00  
D. SAR 1g & 10g

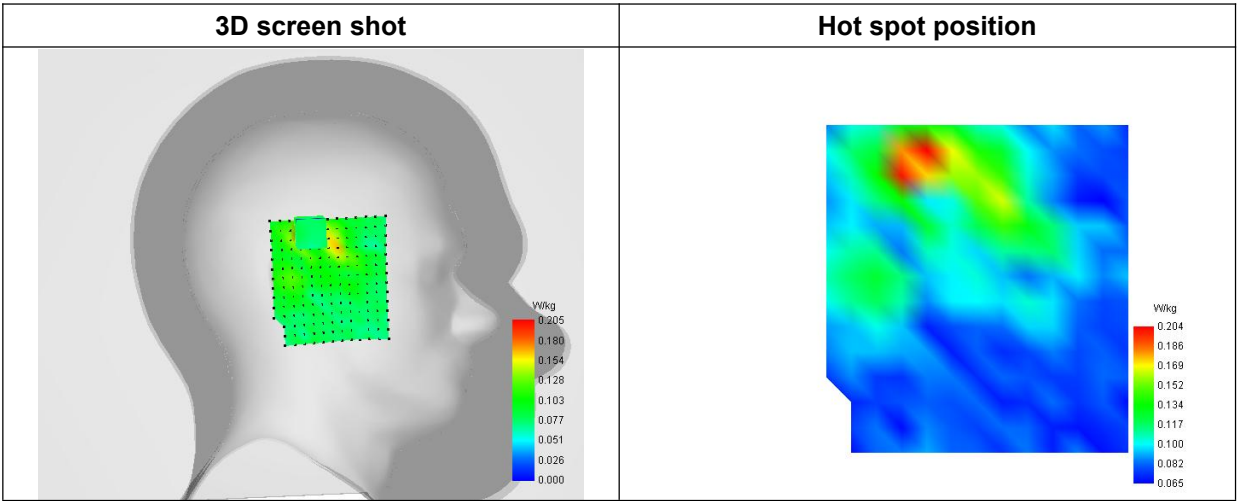
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.114674 |
| SAR 1g (W/Kg)  | 0.199007 |

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) | 0.3133 | 0.2052 | 0.1354 | 0.0929 | 0.0700 | 0.0593 | 0.0566 | 0.0595 | 0.0651 |



F. 3D Image



MEASUREMENT 22

Type: Measurement (Complete)  
Date of measurement: 2024-08-02  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.91; Calibrated: 2024-06-07

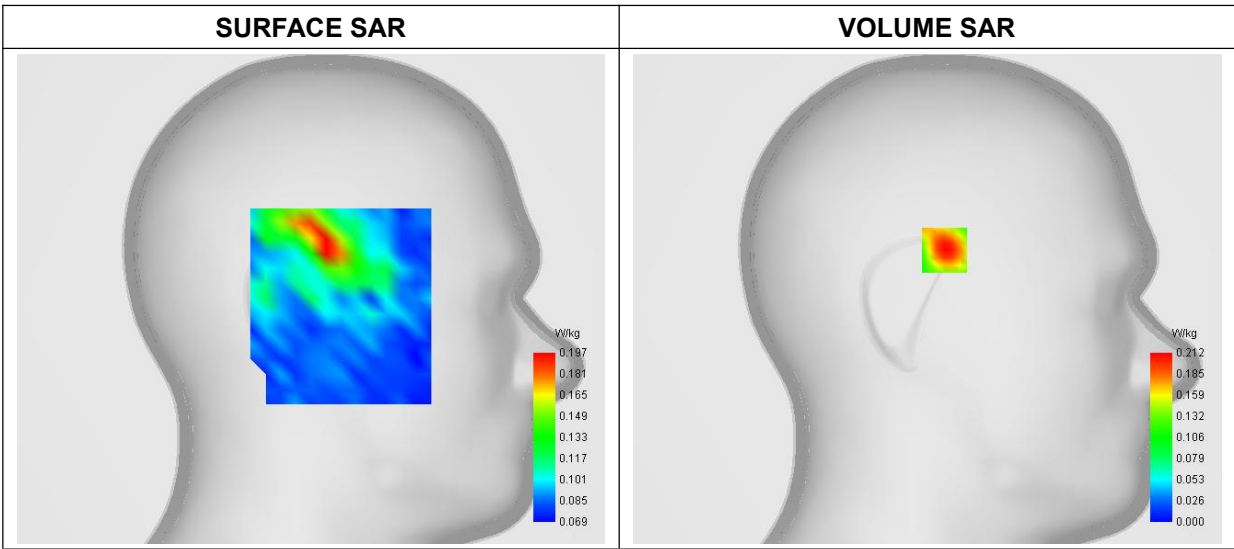
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5260.000000 |
| Relative Permittivity (real part) | 36.931857   |
| Conductivity (S/m)                | 4.631977    |
| Power Variation (%)               | 1.185800    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

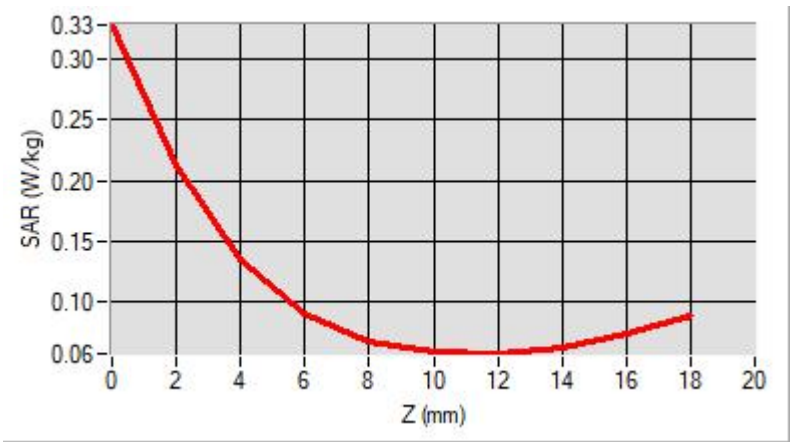


Maximum location: X=-9.00, Y=26.00  
D. SAR 1g & 10g

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.121525 |
| SAR 1g (W/Kg)  | 0.209718 |

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) | 0.3285 | 0.2118 | 0.1355 | 0.0904 | 0.0674 | 0.0577 | 0.0569 | 0.0624 | 0.0742 |



F. 3D Image

|                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D screen shot                                                                                                                                                                                                                                                                                                             | Hot spot position                                                                                                                                                                                                                       |
| <p>The 3D screen shot shows a grayscale model of a human head in profile. A grid of colored dots is overlaid on the head, representing the SAR distribution. A color scale on the right indicates SAR values in W/kg, ranging from 0.000 (blue) to 0.212 (red). The highest values are concentrated in the brain area.</p> | <p>The hot spot position image shows a color map of the SAR distribution. A color scale on the right indicates SAR values in W/kg, ranging from 0.069 (blue) to 0.197 (red). The highest values are concentrated in the brain area.</p> |

MEASUREMENT 23

Type: Measurement (Complete)  
Date of measurement: 2024-08-03  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.25; Calibrated: 2024-06-07

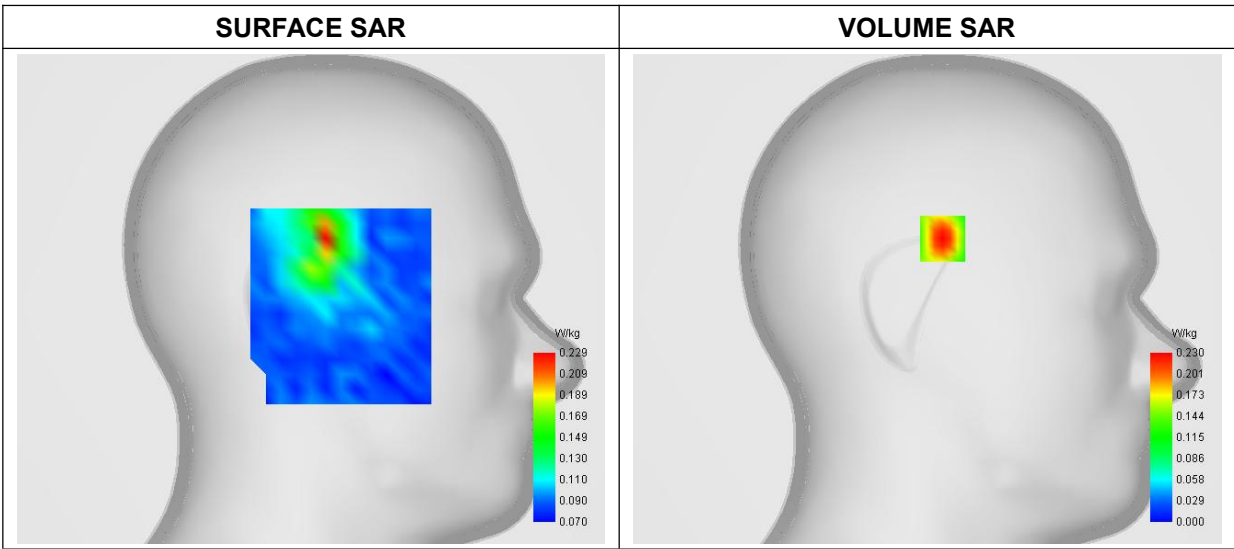
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5700.000000 |
| Relative Permittivity (real part) | 35.881745   |
| Conductivity (S/m)                | 5.111478    |
| Power Variation (%)               | 1.159800    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

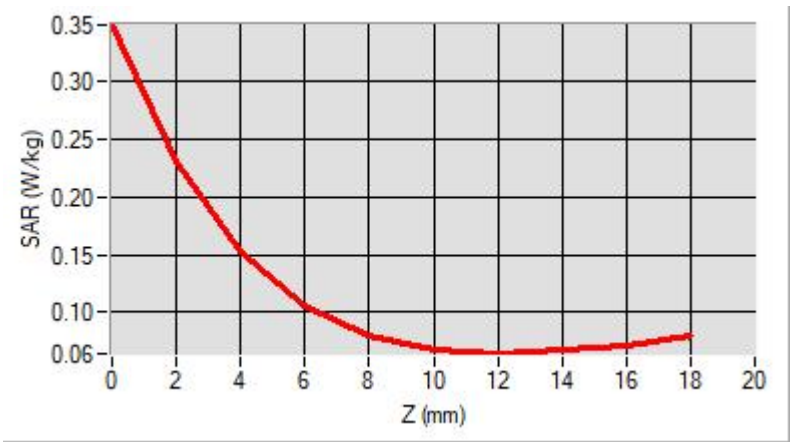


Maximum location: X=-8.00, Y=32.00  
D. SAR 1g & 10g

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.126760 |
| SAR 1g (W/Kg)  | 0.206018 |

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) | 0.3481 | 0.2302 | 0.1528 | 0.1054 | 0.0798 | 0.0677 | 0.0644 | 0.0673 | 0.0719 |



F. 3D Image

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D screen shot                                                                                                                                                                                                                      | Hot spot position                                                                                                                                                                                             |
| <p>A 3D rendering of a human head model in profile, showing the internal SAR distribution. A color scale on the right indicates SAR values from 0.000 to 0.230 W/kg. The highest SAR values are concentrated in the brain area.</p> | <p>A 2D image showing the hot spot position of the SAR distribution. A color scale on the right indicates SAR values from 0.070 to 0.229 W/kg. The highest SAR values are concentrated in the brain area.</p> |

MEASUREMENT 24

Type: Measurement (Complete)  
Date of measurement: 2024-08-03  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.15; Calibrated: 2024-06-07

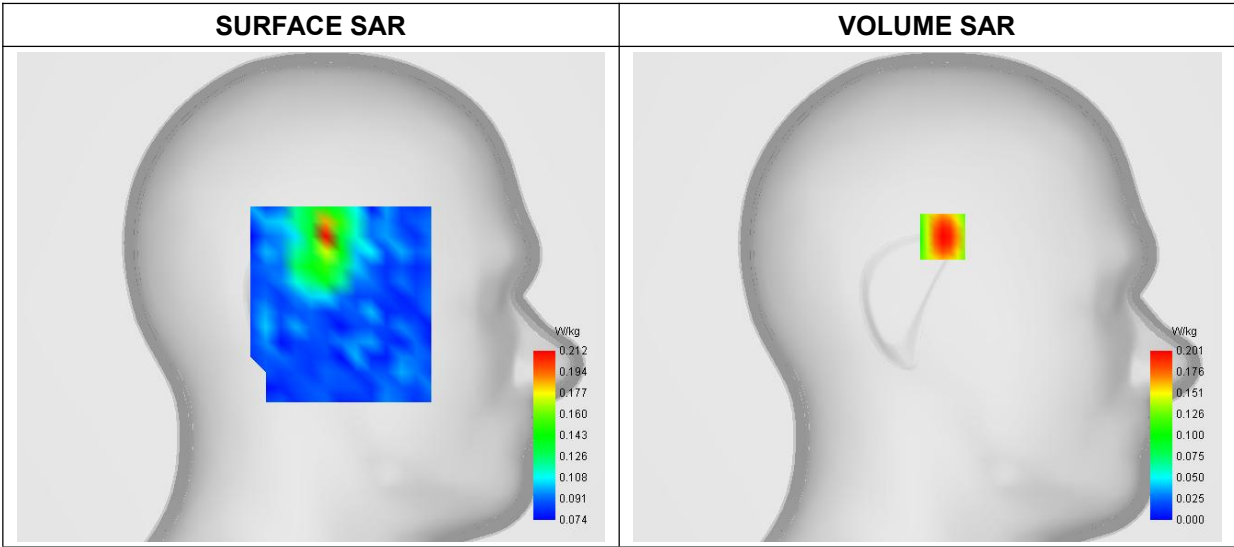
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5825.000000 |
| Relative Permittivity (real part) | 35.172917   |
| Conductivity (S/m)                | 5.321778    |
| Power Variation (%)               | 1.677800    |
| Ambient Temperature               | 22.5        |
| Liquid Temperature                | 22.5        |

C. SAR Surface and Volume

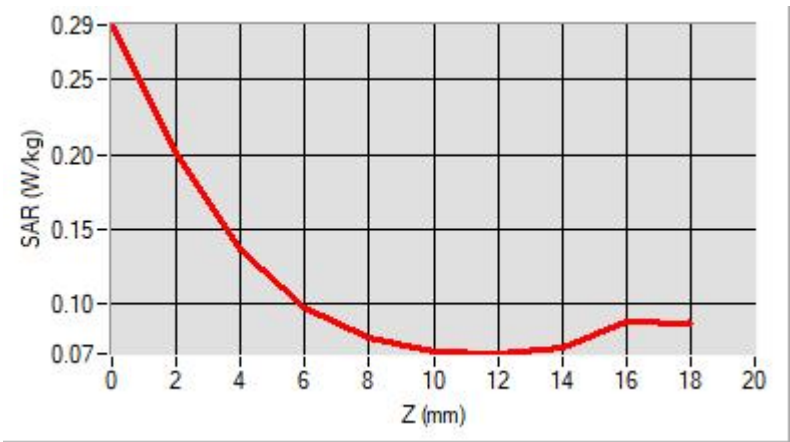


Maximum location: X=-8.00, Y=32.00  
D. SAR 1g & 10g

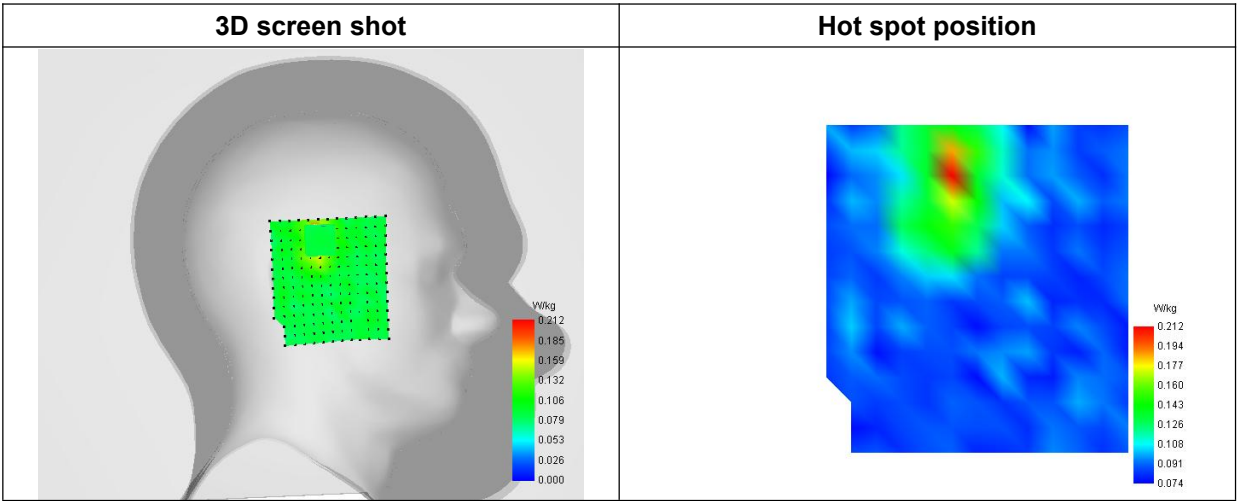
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.122179 |
| SAR 1g (W/Kg)  | 0.189376 |

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) | 0.2863 | 0.2009 | 0.1370 | 0.0979 | 0.0771 | 0.0680 | 0.0669 | 0.0715 | 0.0880 |



F. 3D Image





MEASUREMENT 25

Type: Measurement (Complete)  
Date of measurement: 2024-08-01  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2024-06-07

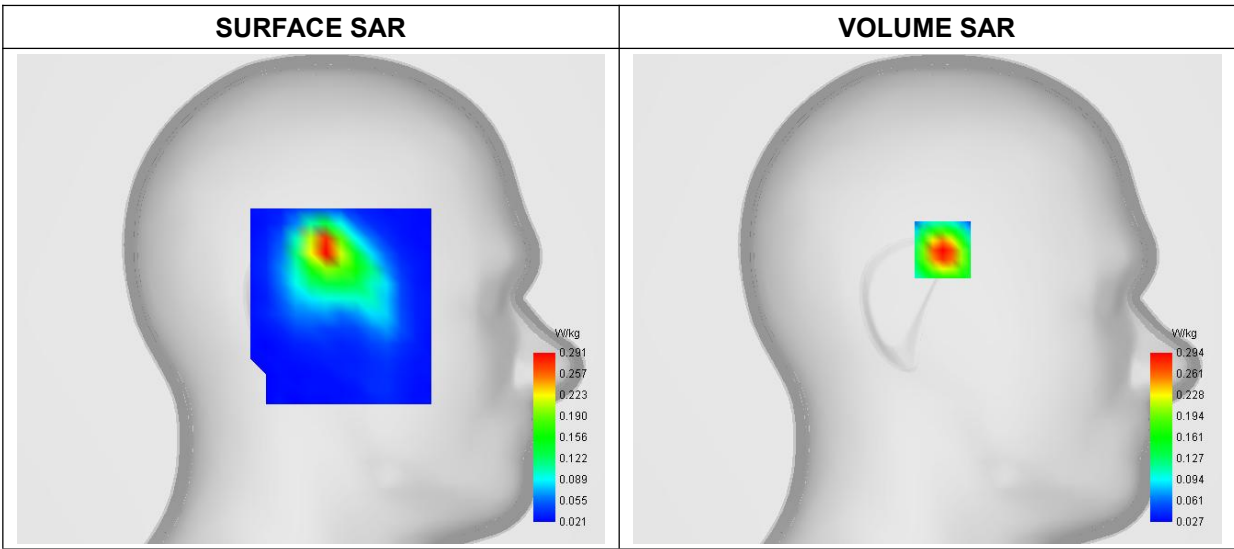
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2462.000000 |
| Relative Permittivity (real part) | 39.094386   |
| Conductivity (S/m)                | 1.724296    |
| Power Variation (%)               | -0.487400   |
| Ambient Temperature               | 22.6        |
| Liquid Temperature                | 22.6        |

C. SAR Surface and Volume

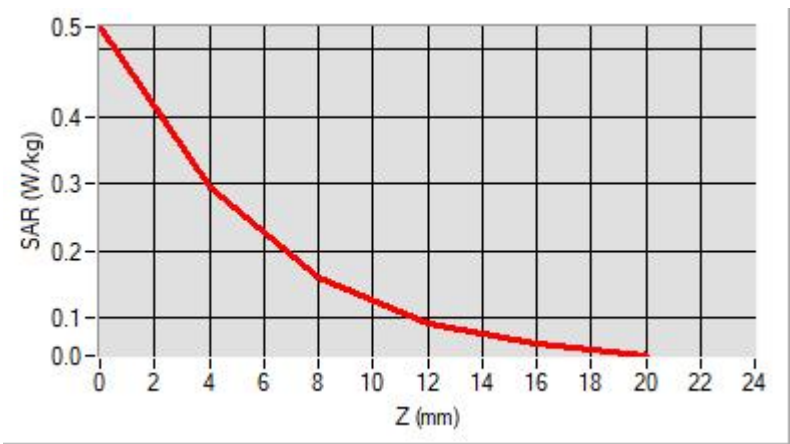


Maximum location: X=-8.00, Y=26.00  
D. SAR 1g & 10g

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.135530 |
| SAR 1g (W/Kg)  | 0.269578 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.5334 | 0.2944 | 0.1600 | 0.0922 | 0.0610 |



F. 3D Image

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D screen shot                                                                                                                                                                                                                                                                 | Hot spot position                                                                                                                                                                                                          |
| <p>A 3D model of a human head in profile, facing right. A color-coded SAR distribution is shown on the face, with a color bar on the right indicating values from 0.021 to 0.284 W/kg. The highest SAR values (red/orange) are concentrated on the forehead and nose area.</p> | <p>A 2D color-coded SAR distribution image showing a hot spot. A color bar on the right indicates values from 0.021 to 0.291 W/kg. The highest SAR values (red/orange) are concentrated in the center of the hot spot.</p> |

MEASUREMENT 26

Type: Measurement (Complete)  
Date of measurement: 2024-08-01  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.29; Calibrated: 2024-06-07

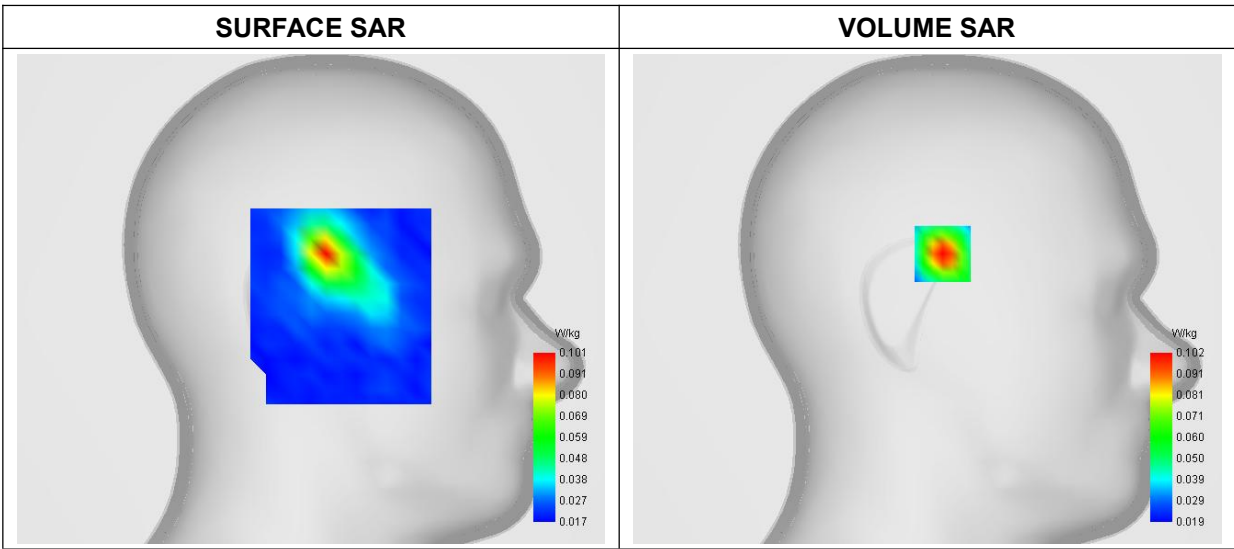
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2480.000000 |
| Relative Permittivity (real part) | 39.094736   |
| Conductivity (S/m)                | 1.721487    |
| Power Variation (%)               | 0.196100    |
| Ambient Temperature               | 22.6        |
| Liquid Temperature                | 22.6        |

C. SAR Surface and Volume

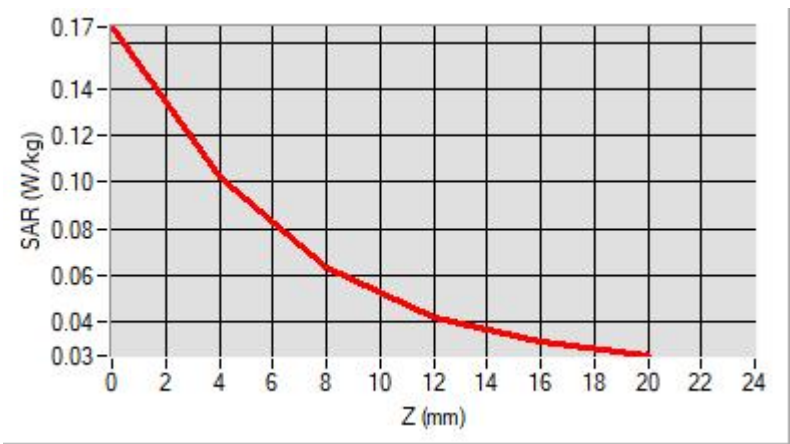


Maximum location: X=-8.00, Y=24.00  
D. SAR 1g & 10g

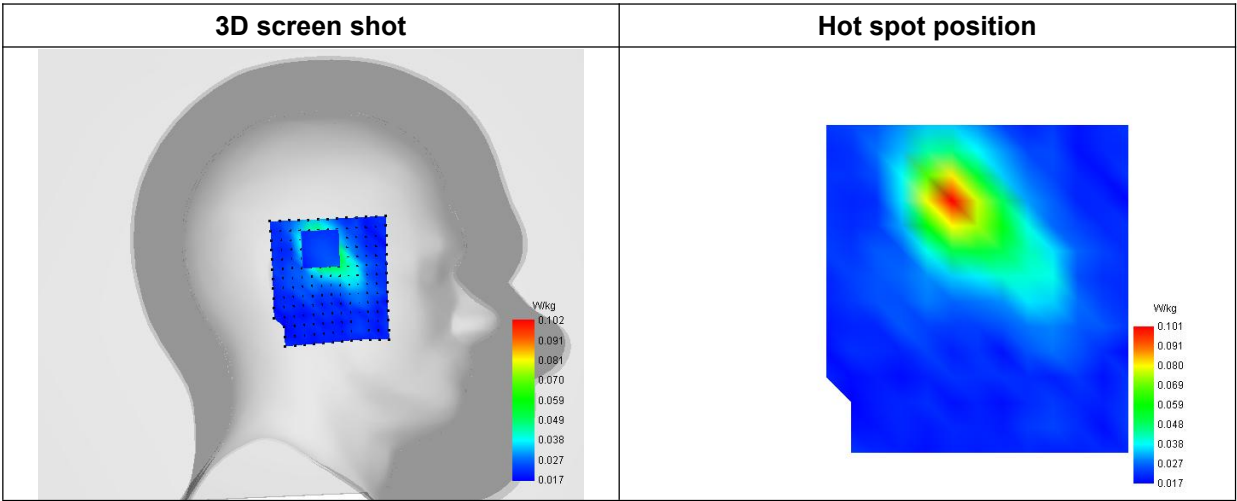
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.052419 |
| SAR 1g (W/Kg)  | 0.092608 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.1668 | 0.1019 | 0.0630 | 0.0419 | 0.0314 |



F. 3D Image



MEASUREMENT 27

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

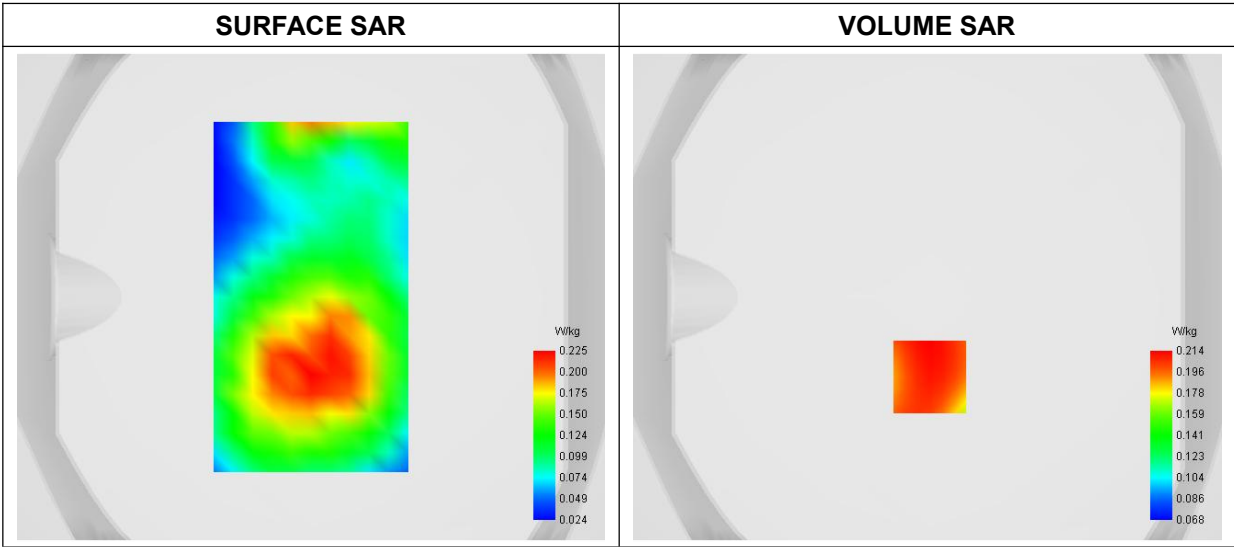
A. Experimental condition

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative Permittivity (real part) | 42.314485  |
| Conductivity (S/m)                | 0.864623   |
| Power Variation (%)               | 1.758100   |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

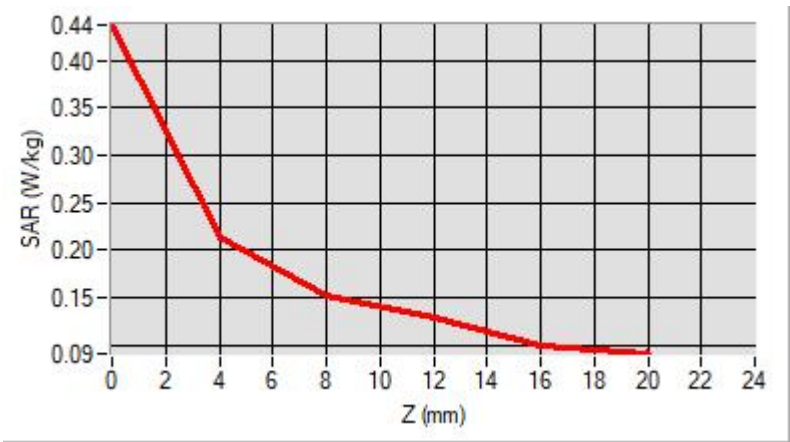


Maximum location: X=1.00, Y=-33.00  
D. SAR 1g & 10g

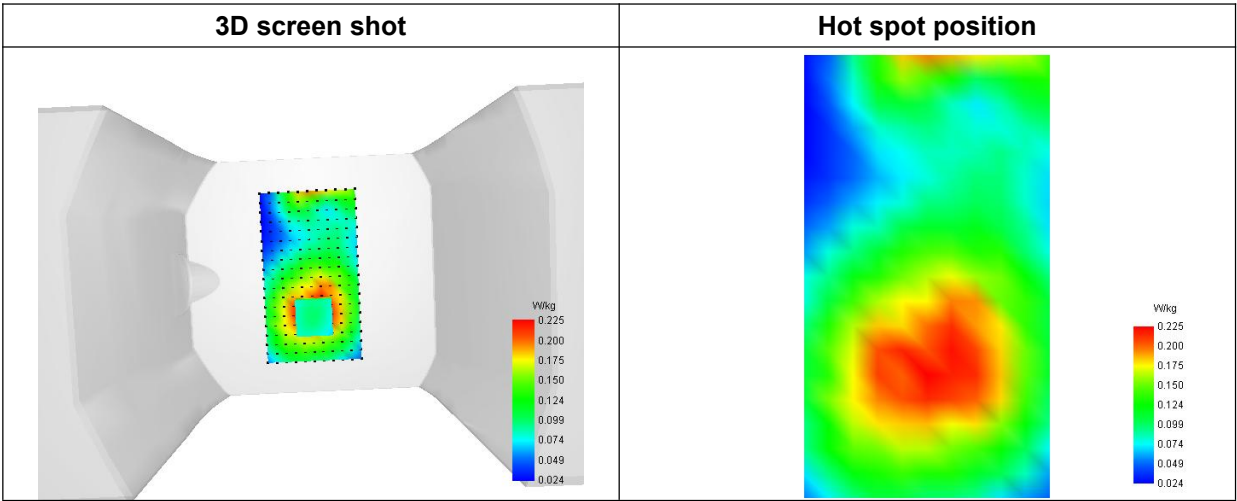
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.155057 |
| SAR 1g (W/Kg)  | 0.208077 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.4374 | 0.2143 | 0.1530 | 0.1299 | 0.0987 |



F. 3D Image



MEASUREMENT 28

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

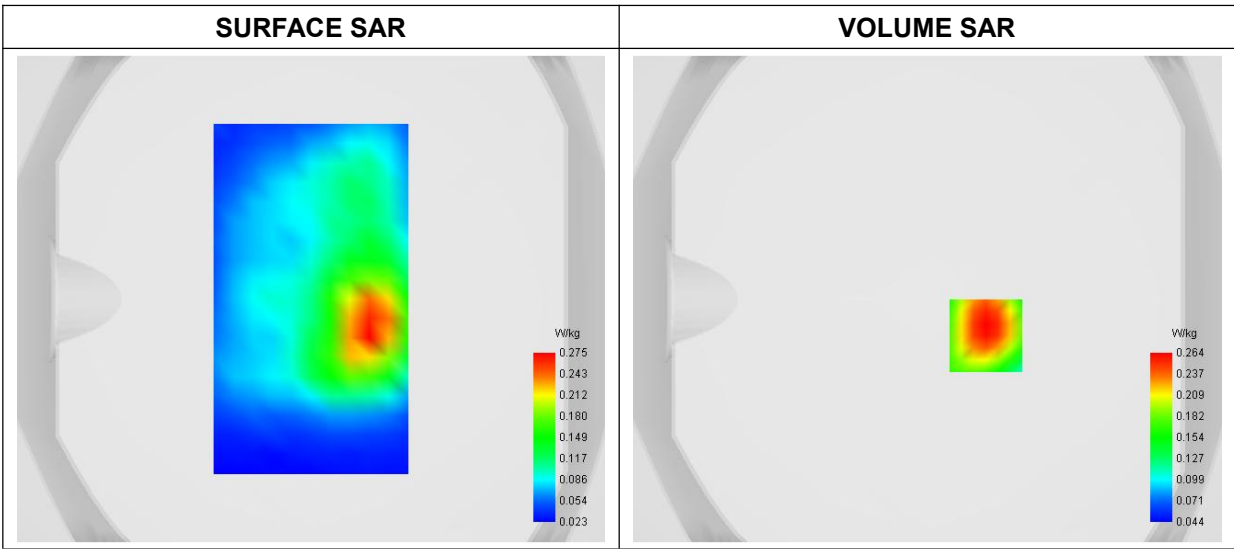
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1850.200000 |
| Relative Permittivity (real part) | 39.282174   |
| Conductivity (S/m)                | 1.373826    |
| Power Variation (%)               | 1.134700    |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

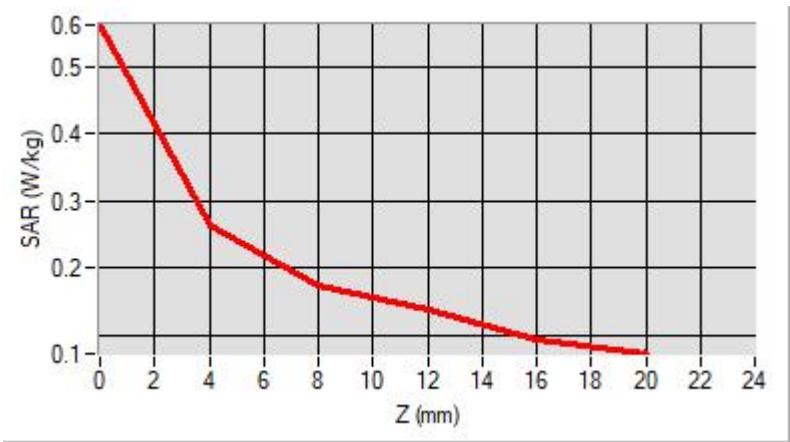


Maximum location: X=24.00, Y=-15.00  
D. SAR 1g & 10g

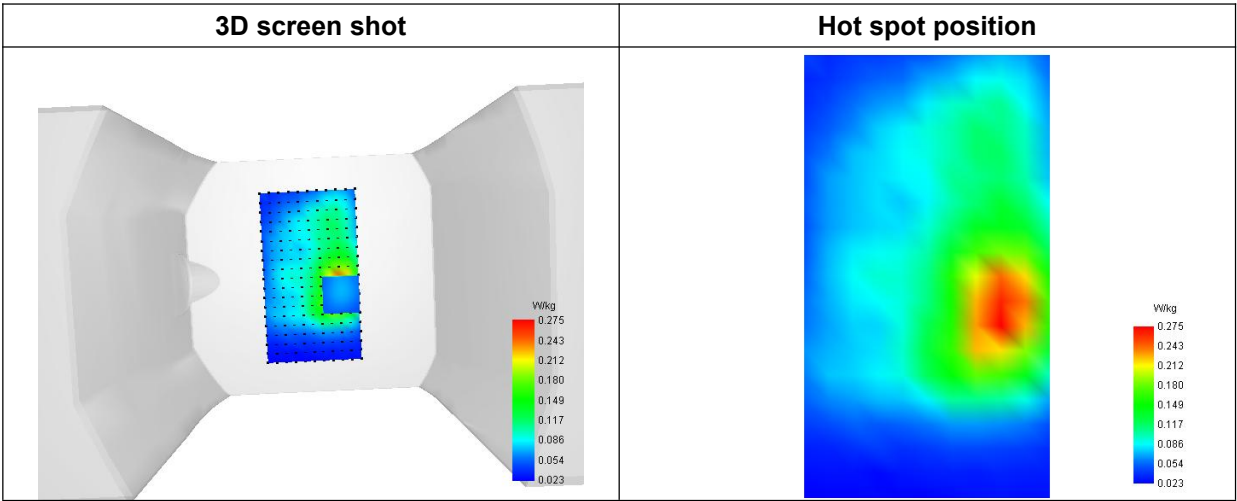
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.156420 |
| SAR 1g (W/Kg)  | 0.248846 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.5629 | 0.2642 | 0.1742 | 0.1376 | 0.0929 |



F. 3D Image





MEASUREMENT 29

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

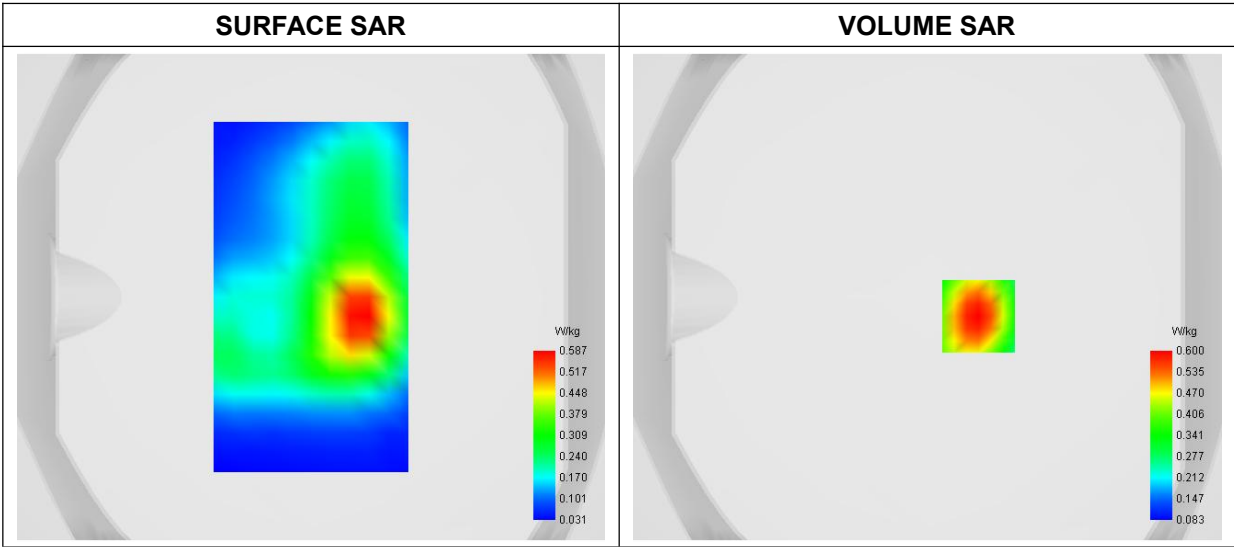
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative Permittivity (real part) | 39.283614   |
| Conductivity (S/m)                | 1.370620    |
| Power Variation (%)               | 1.518400    |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

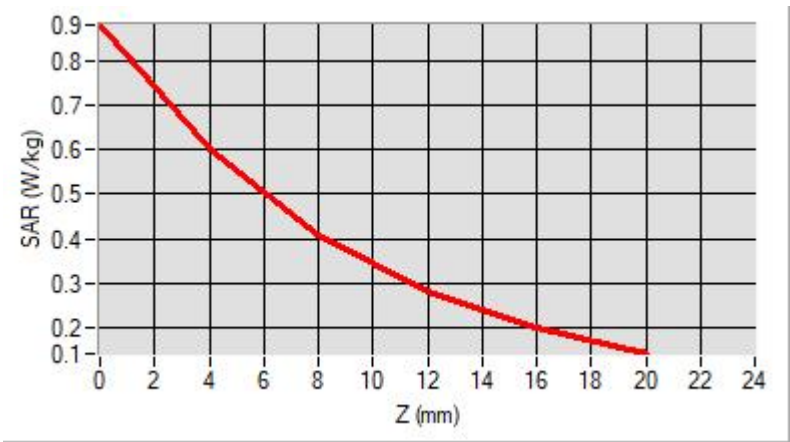


Maximum location: X=21.00, Y=-8.00  
D. SAR 1g & 10g

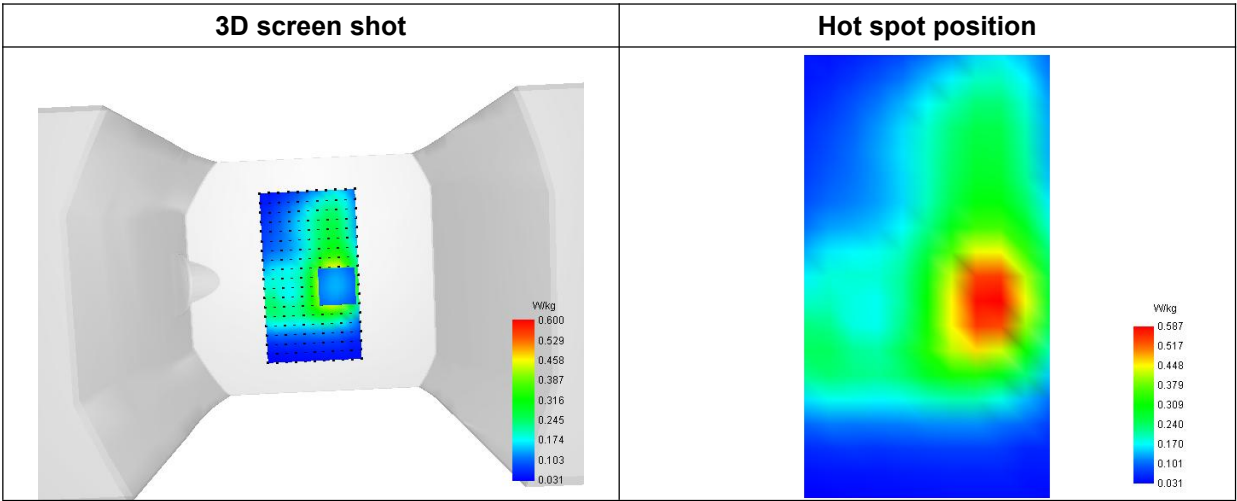
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.338386 |
| SAR 1g (W/Kg)  | 0.561062 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.8812 | 0.5997 | 0.4072 | 0.2810 | 0.1992 |



F. 3D Image



MEASUREMENT 30

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

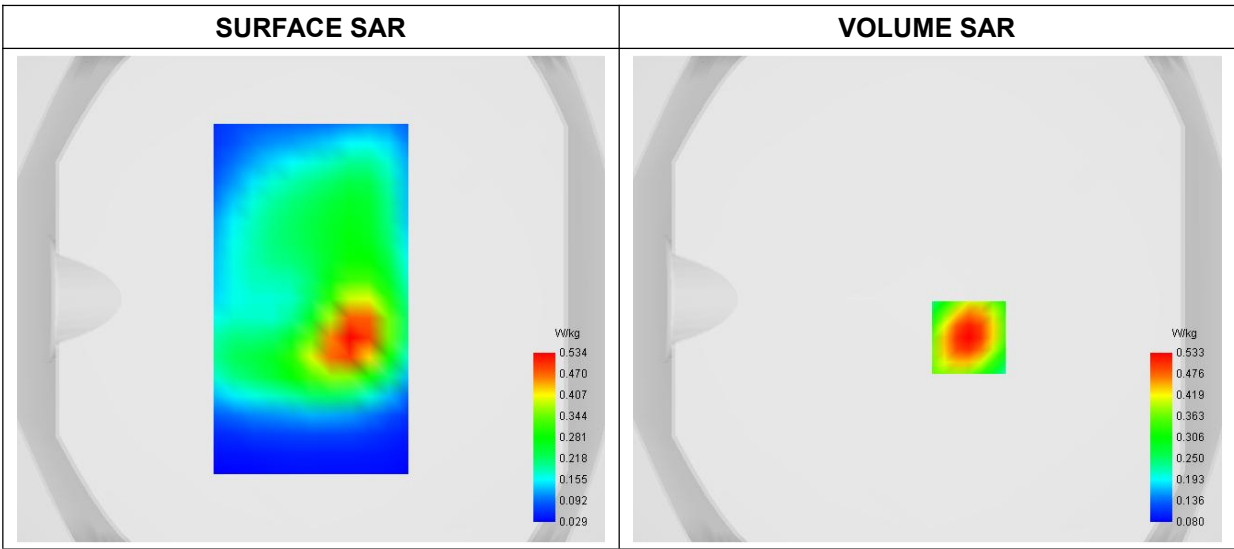
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1752.600000 |
| Relative Permittivity (real part) | 39.281488   |
| Conductivity (S/m)                | 1.372012    |
| Power Variation (%)               | -0.681700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

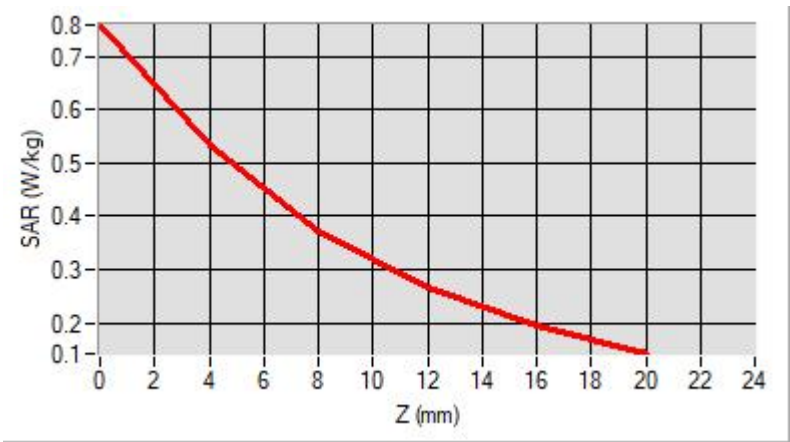


Maximum location: X=17.00, Y=-16.00  
D. SAR 1g & 10g

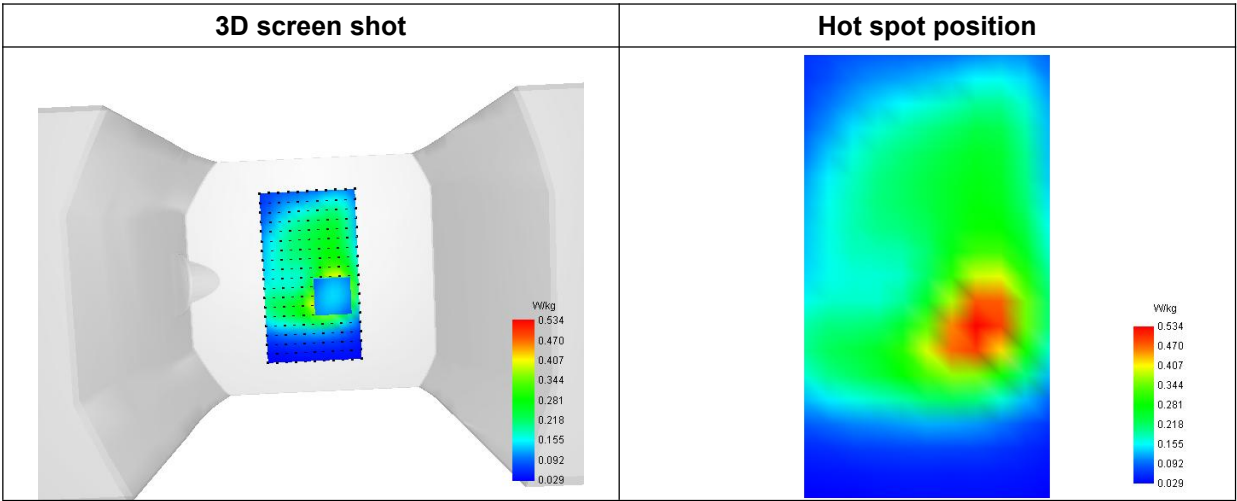
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.308347 |
| SAR 1g (W/Kg)  | 0.497468 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.7600 | 0.5326 | 0.3734 | 0.2662 | 0.1946 |



F. 3D Image



MEASUREMENT 31

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

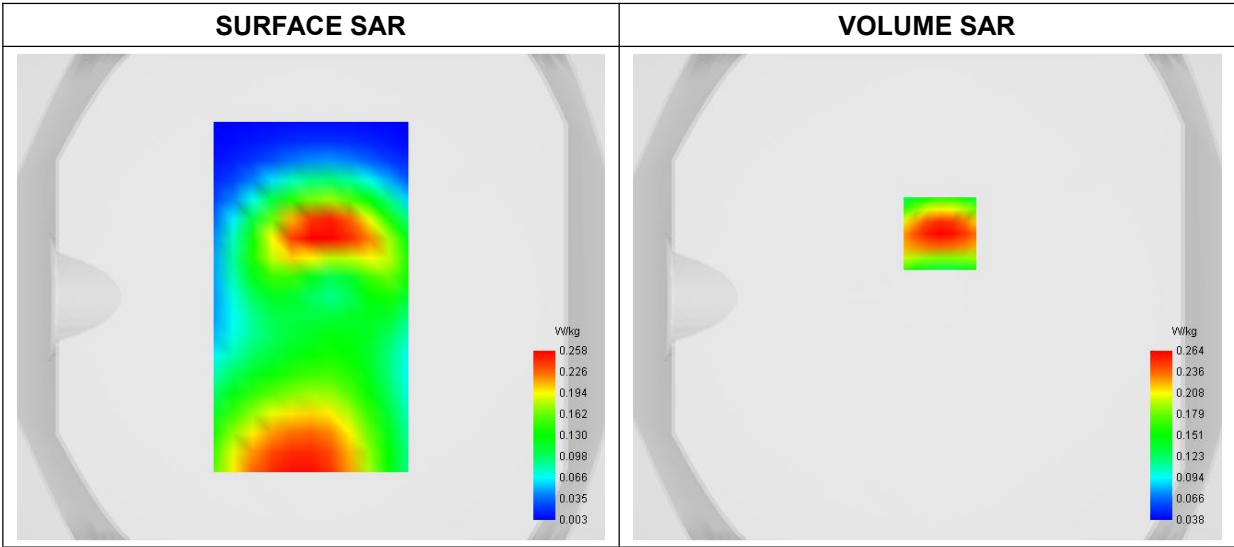
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative Permittivity (real part) | 42.313176  |
| Conductivity (S/m)                | 0.862071   |
| Power Variation (%)               | -0.471700  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

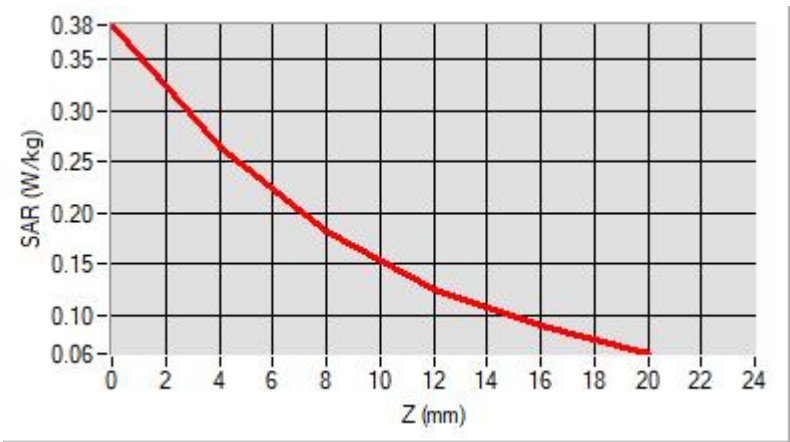


Maximum location: X=5.00, Y=26.00  
D. SAR 1g & 10g

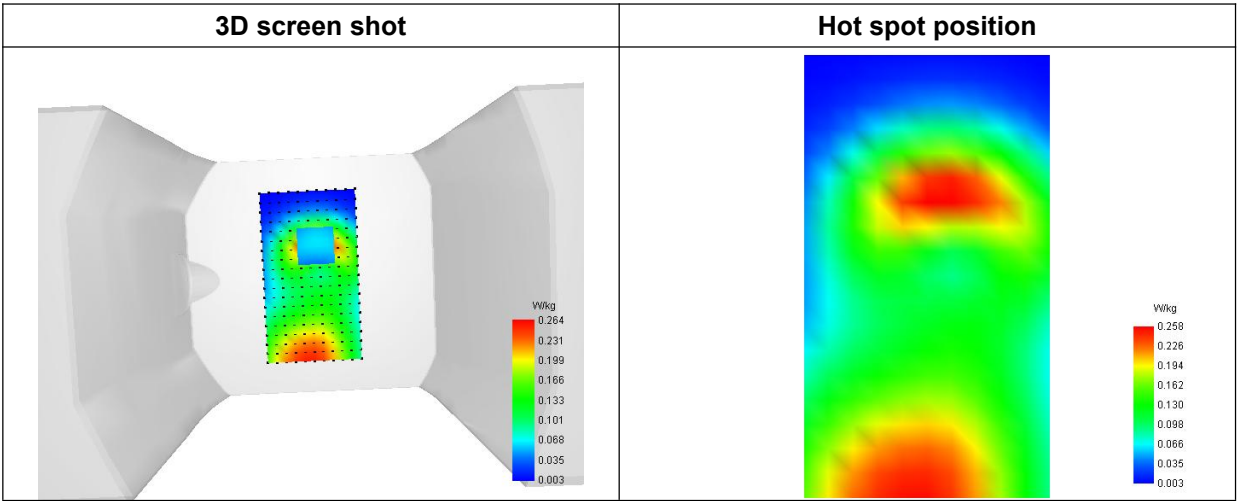
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.150646 |
| SAR 1g (W/Kg)  | 0.247199 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3831 | 0.2642 | 0.1815 | 0.1262 | 0.0895 |



F. 3D Image



MEASUREMENT 32

Type: Measurement (Complete)  
Date of measurement: 2024-07-25  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.21; Calibrated: 2024-06-07

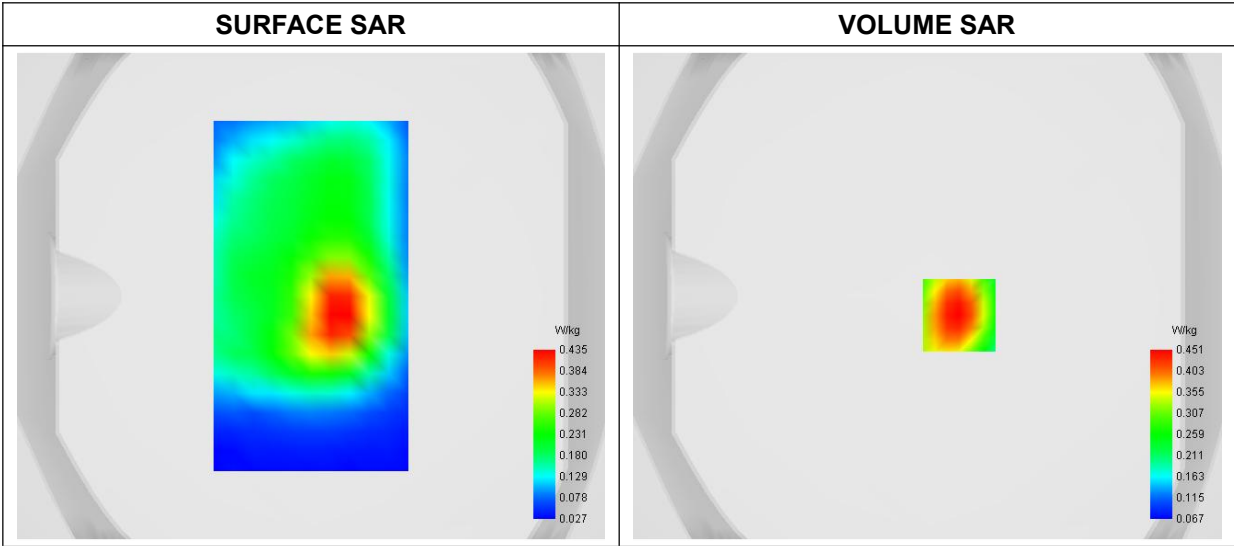
A. Experimental conditions

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm              |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm       |
| Phantom         | Flat Plane                 |
| Device Position | Front                      |
| Band            | FDD-LTE Band 2_QPSK, 20MHz |
| Channels        | High                       |
| Signal          | Duty Cycle: 1:1            |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1900.000000 |
| Relative Permittivity (real part) | 41.254216   |
| Conductivity (S/m)                | 1.393689    |
| Power Variation (%)               | -1.031700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

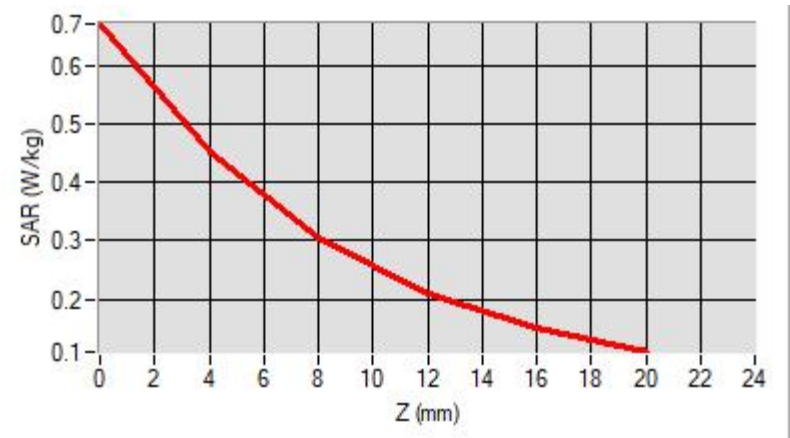


Maximum location: X=13.00, Y=-8.00  
D. SAR 1g & 10g

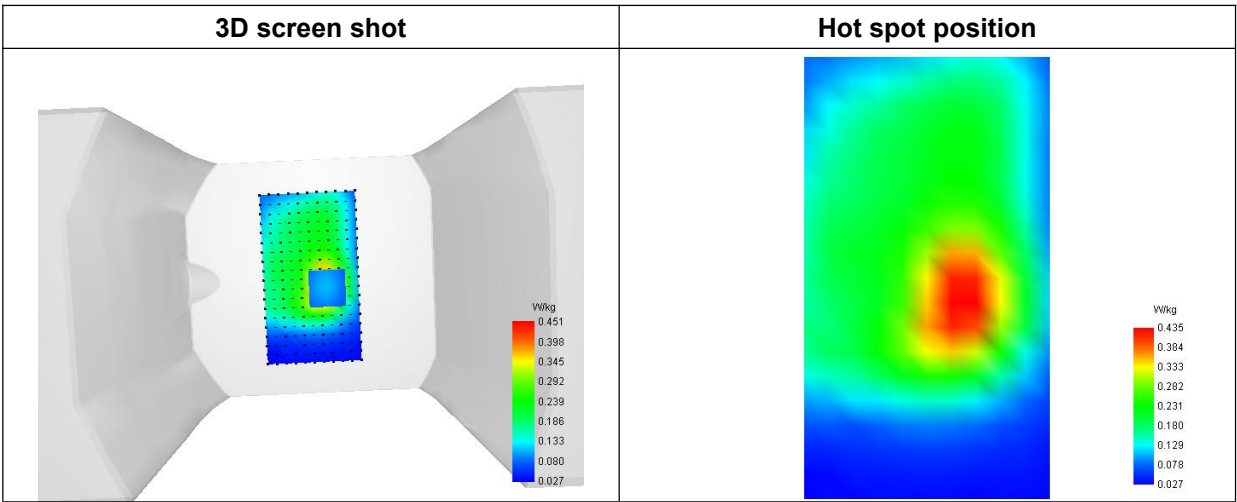
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.259279 |
| SAR 1g (W/Kg)  | 0.424820 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6709 | 0.4515 | 0.3043 | 0.2104 | 0.1515 |



F. 3D Image





MEASUREMENT 33

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

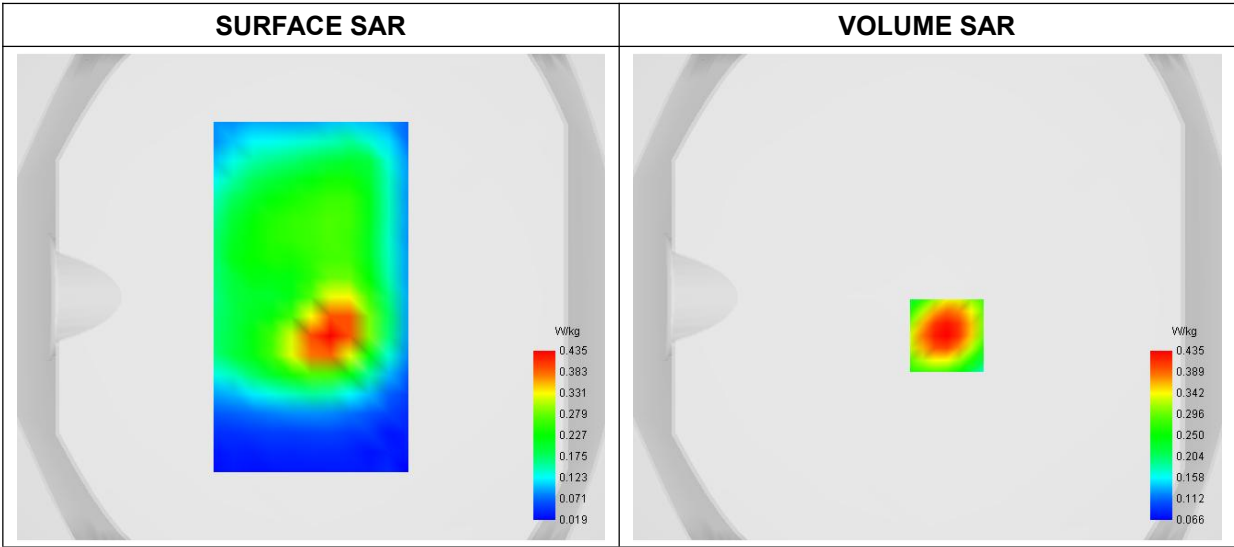
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1720.000000 |
| Relative Permittivity (real part) | 39.281207   |
| Conductivity (S/m)                | 1.373485    |
| Power Variation (%)               | -0.581700   |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

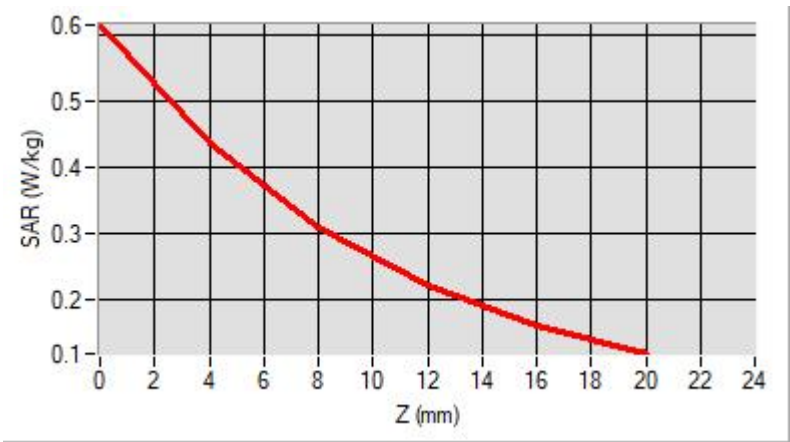


Maximum location: X=8.00, Y=-16.00  
D. SAR 1g & 10g

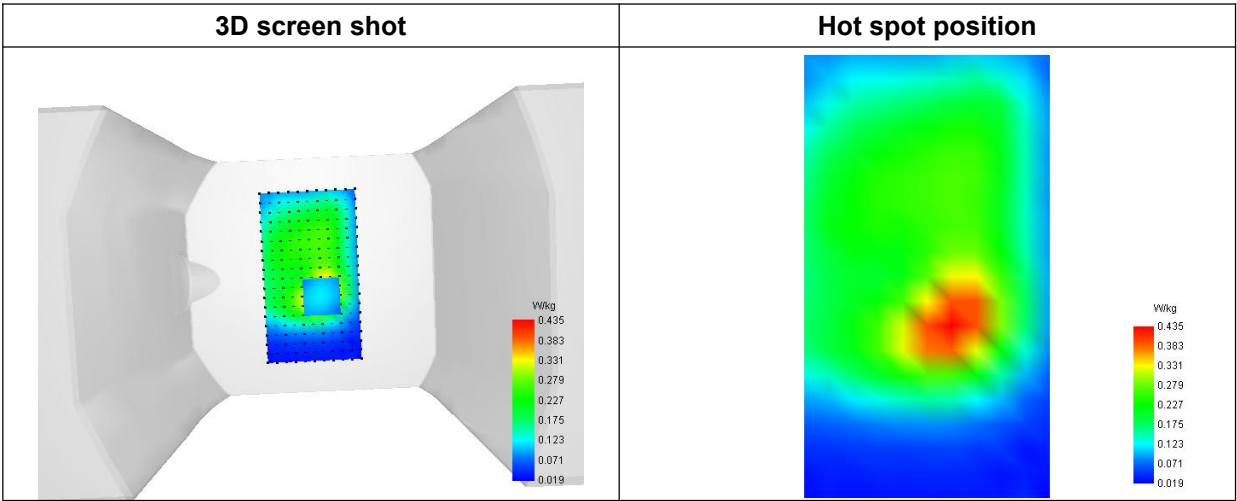
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.255365 |
| SAR 1g (W/Kg)  | 0.408878 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6141 | 0.4347 | 0.3078 | 0.2212 | 0.1625 |



F. 3D Image



MEASUREMENT 34

Type: Measurement (Complete)  
Date of measurement: 2024-07-17  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.71; Calibrated: 2024-06-07

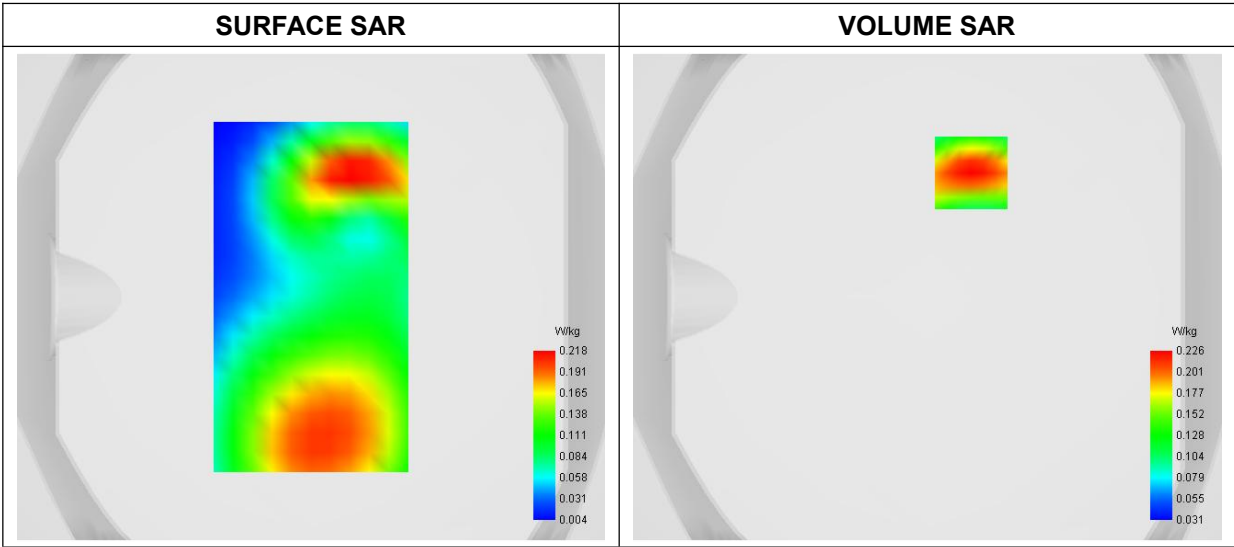
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 829.000000 |
| Relative Permittivity (real part) | 42.311862  |
| Conductivity (S/m)                | 0.862012   |
| Power Variation (%)               | -0.515200  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

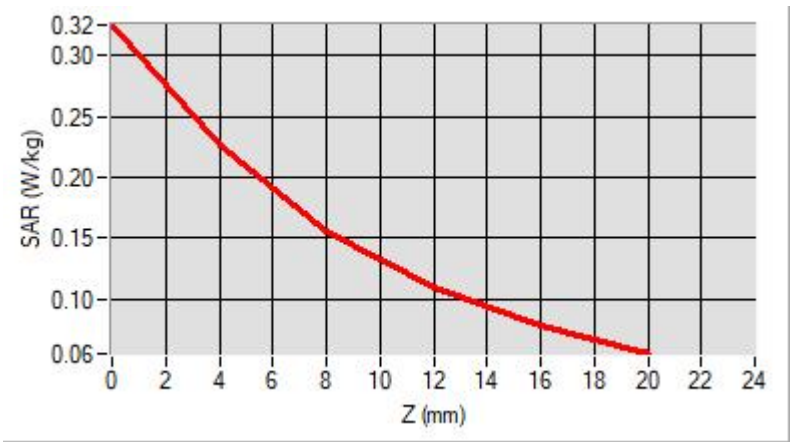


Maximum location: X=18.00, Y=51.00  
D. SAR 1g & 10g

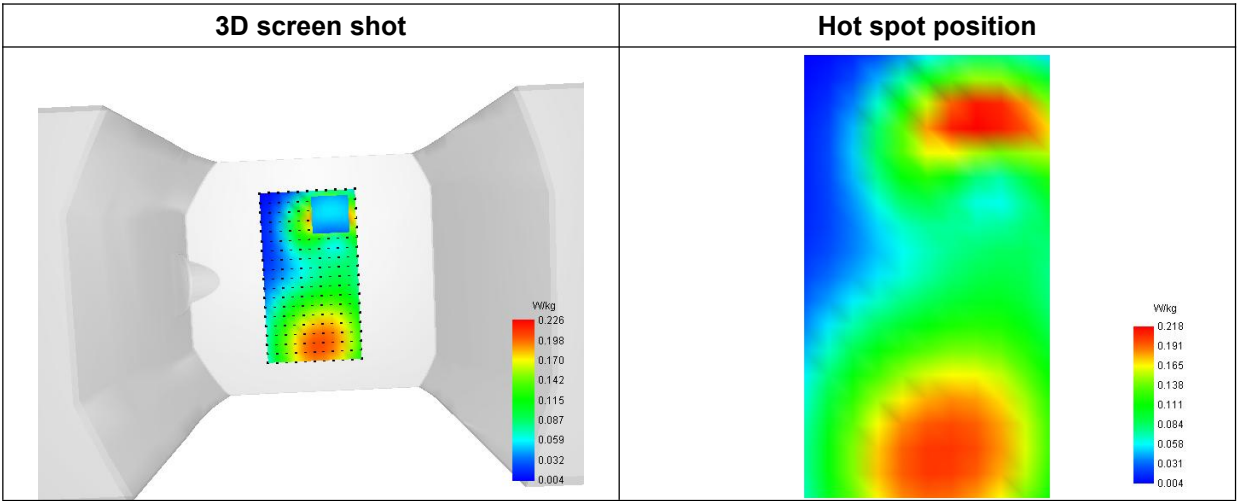
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.128135 |
| SAR 1g (W/Kg)  | 0.210429 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3249 | 0.2255 | 0.1561 | 0.1093 | 0.0781 |



F. 3D Image



MEASUREMENT 35

Type: Measurement (Complete)  
Date of measurement: 2024-07-26  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.22; Calibrated: 2024-06-07

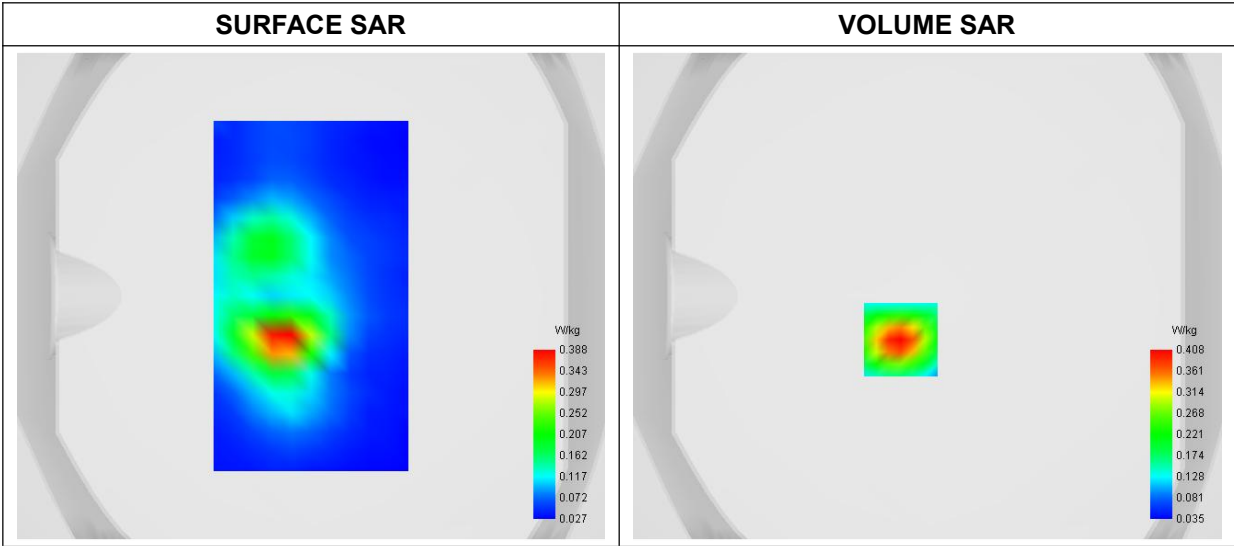
A. Experimental conditions

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm              |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm       |
| Phantom         | Flat Plane                 |
| Device Position | Back                       |
| Band            | FDD-LTE Band 7_QPSK, 20MHz |
| Channels        | Low                        |
| Signal          | Duty Cycle: 1:1            |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2510.000000 |
| Relative Permittivity (real part) | 38.772353   |
| Conductivity (S/m)                | 1.924857    |
| Power Variation (%)               | -1.541700   |
| Ambient Temperature               | 22.6        |
| Liquid Temperature                | 22.6        |

C. SAR Surface and Volume

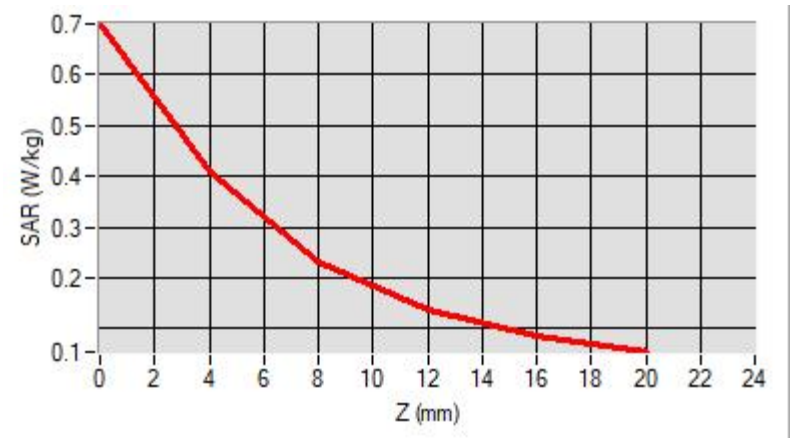


Maximum location: X=-11.00, Y=-18.00  
D. SAR 1g & 10g

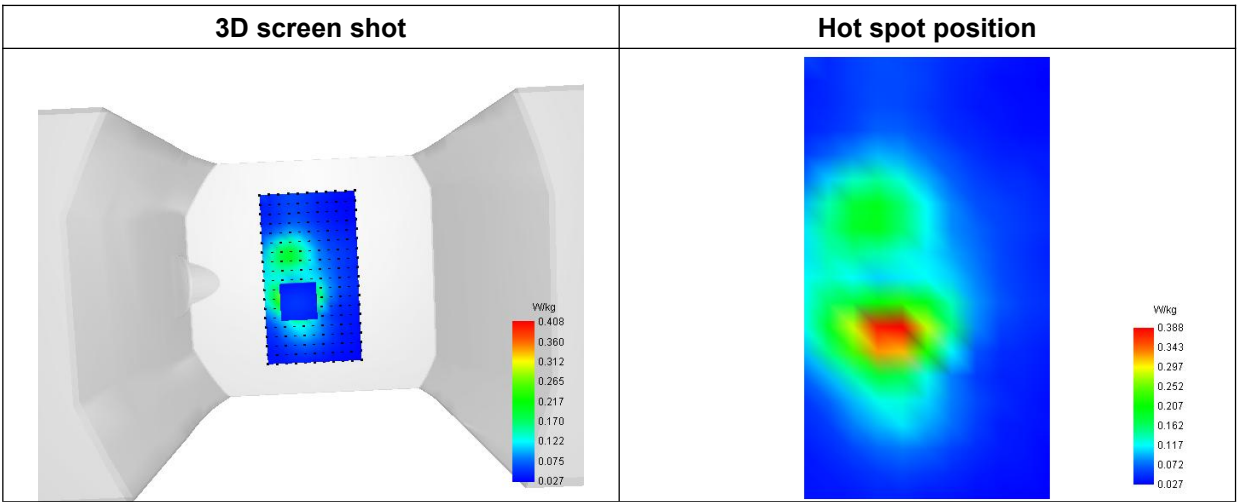
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.185721 |
| SAR 1g (W/Kg)  | 0.369992 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.6989 | 0.4076 | 0.2331 | 0.1365 | 0.0854 |



F. 3D Image



MEASUREMENT 36

Type: Measurement (Complete)  
Date of measurement: 2024-07-15  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2024-06-07

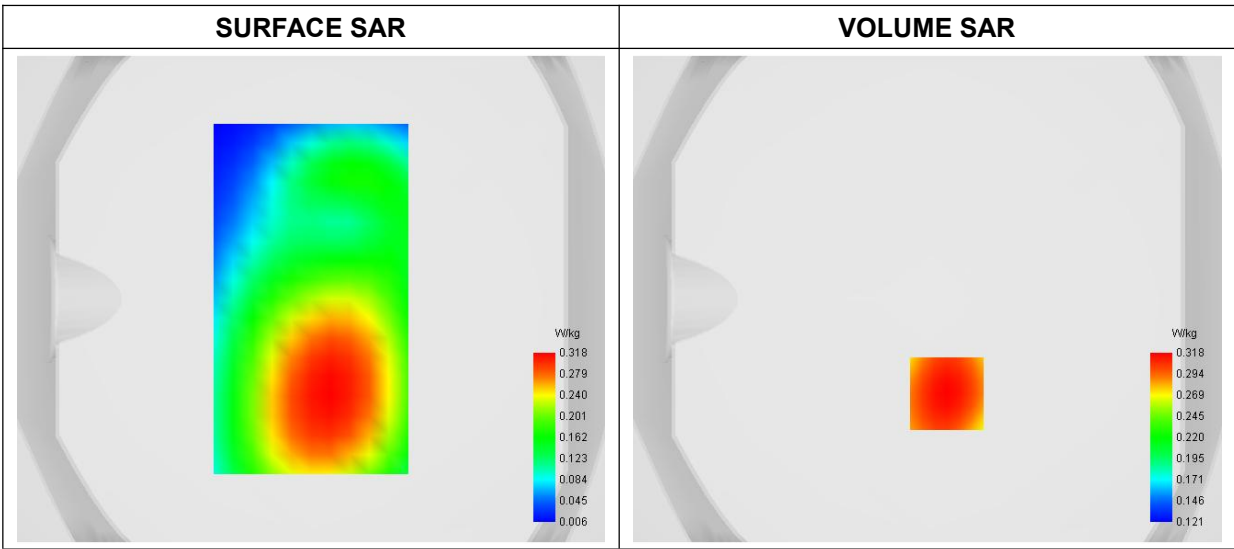
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 704.000000 |
| Relative Permittivity (real part) | 42.342353  |
| Conductivity (S/m)                | 0.854571   |
| Power Variation (%)               | -1.221700  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

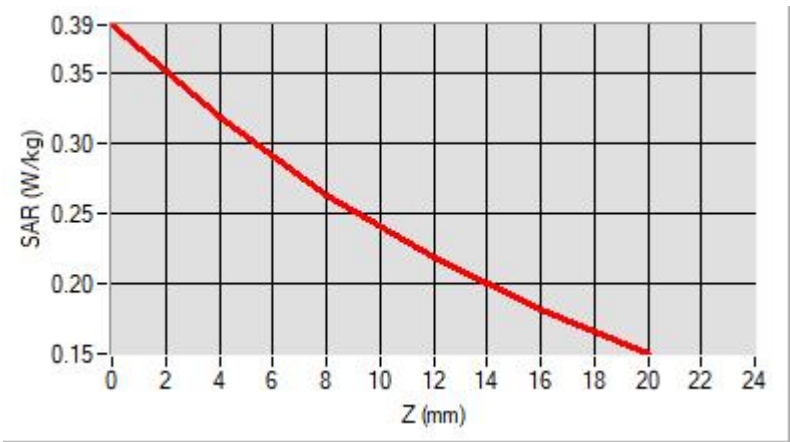


Maximum location: X=8.00, Y=-39.00  
D. SAR 1g & 10g

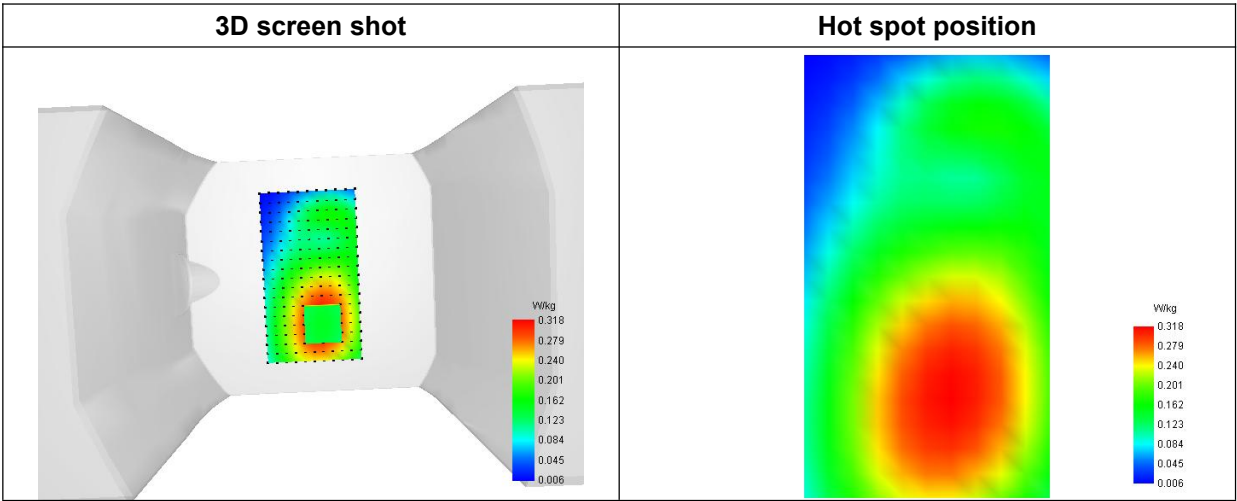
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.234905 |
| SAR 1g (W/Kg)  | 0.307764 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3852 | 0.3185 | 0.2633 | 0.2183 | 0.1815 |



F. 3D Image





MEASUREMENT 37

Type: Measurement (Complete)  
Date of measurement: 2024-07-15  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 1.67; Calibrated: 2024-06-07

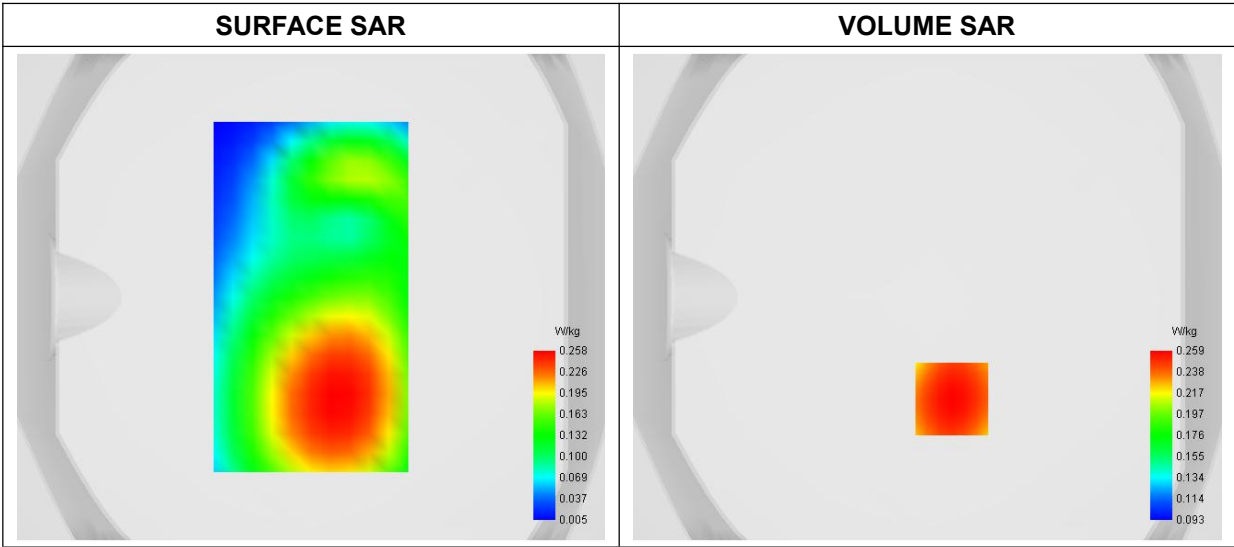
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 782.000000 |
| Relative Permittivity (real part) | 42.342178  |
| Conductivity (S/m)                | 0.850311   |
| Power Variation (%)               | -1.111400  |
| Ambient Temperature               | 22.5       |
| Liquid Temperature                | 22.5       |

C. SAR Surface and Volume

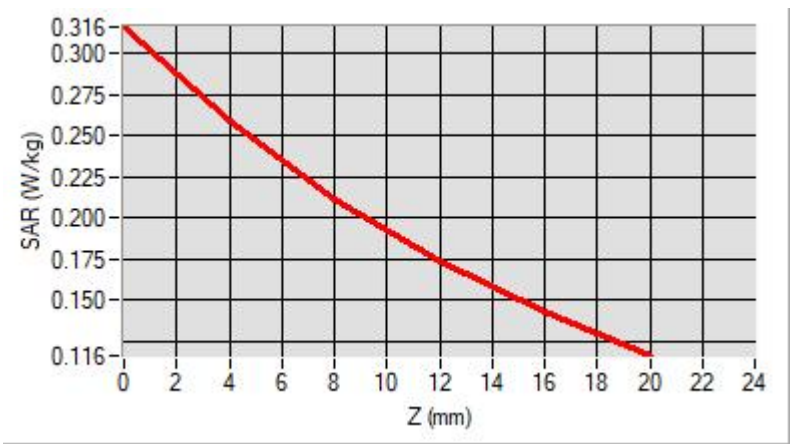


Maximum location: X=10.00, Y=-42.00  
D. SAR 1g & 10g

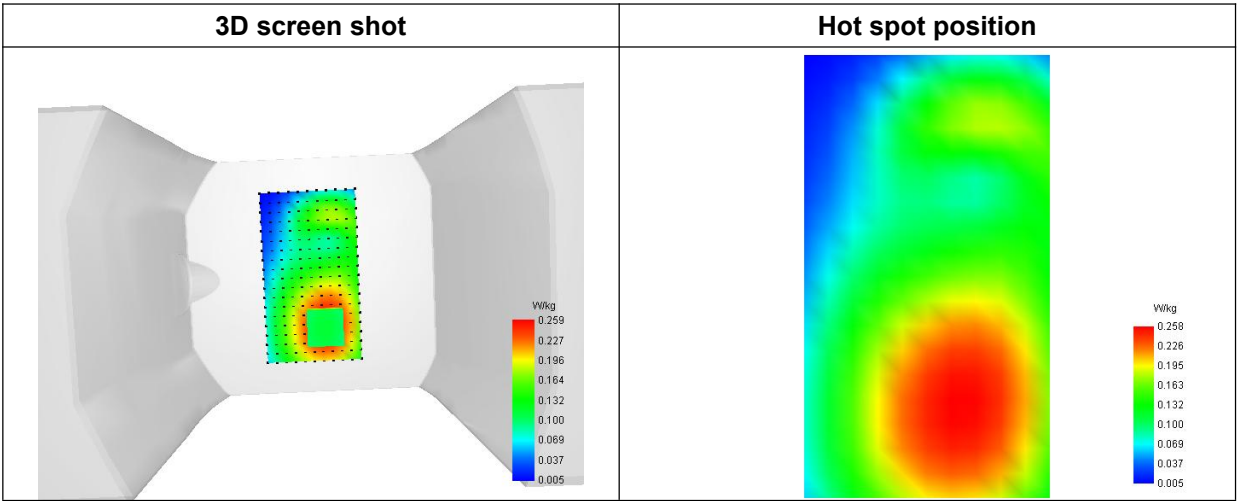
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.188301 |
| SAR 1g (W/Kg)  | 0.250109 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3163 | 0.2589 | 0.2118 | 0.1736 | 0.1425 |



F. 3D Image



MEASUREMENT 38

Type: Measurement (Complete)  
Date of measurement: 2024-07-23  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.11; Calibrated: 2024-06-07

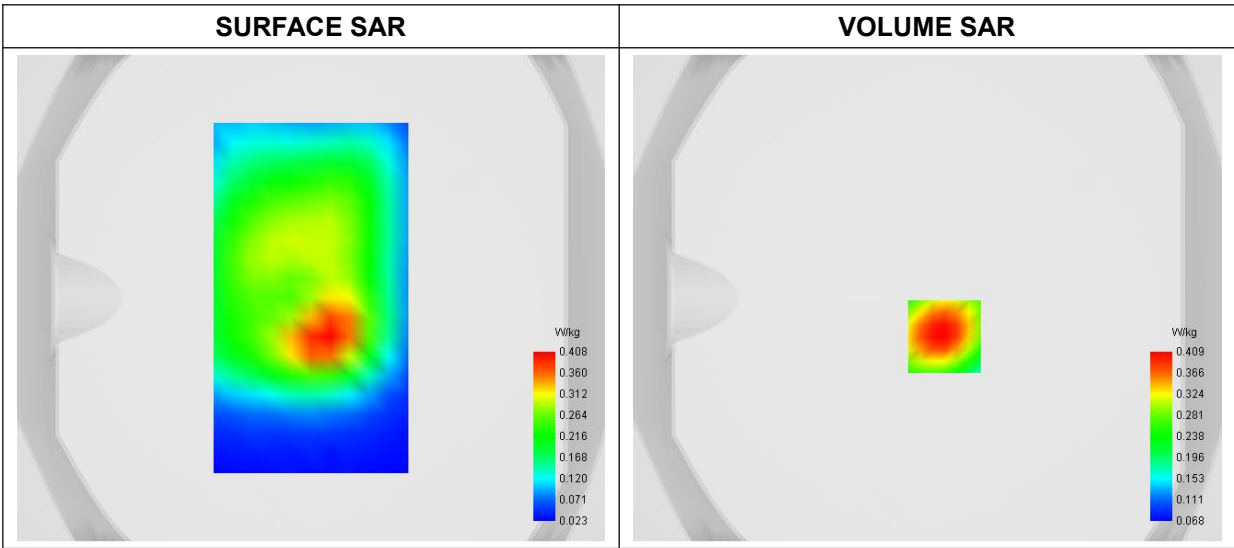
A. Experimental conditions

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

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1720.000000 |
| Relative Permittivity (real part) | 39.281207   |
| Conductivity (S/m)                | 1.373485    |
| Power Variation (%)               | 0.151700    |
| Ambient Temperature               | 22.2        |
| Liquid Temperature                | 22.2        |

C. SAR Surface and Volume

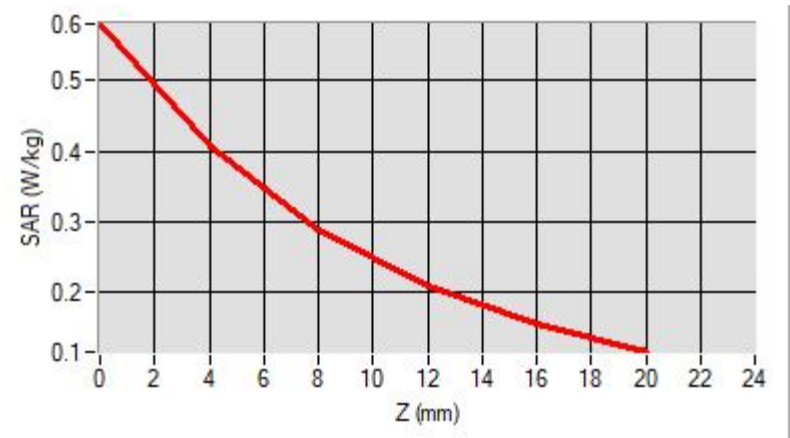


Maximum location: X=7.00, Y=-16.00  
D. SAR 1g & 10g

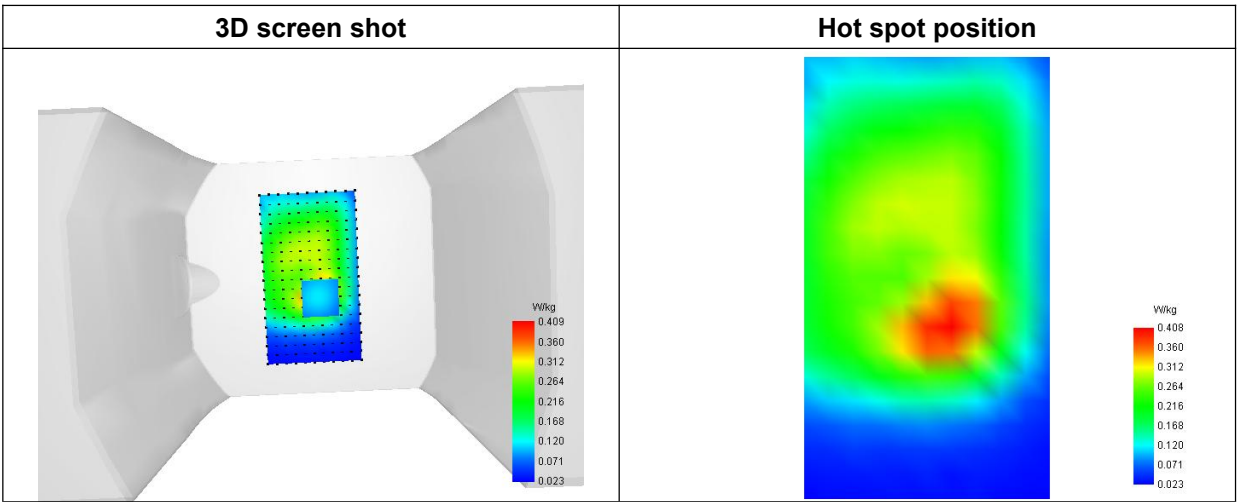
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.243433 |
| SAR 1g (W/Kg)  | 0.386261 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.5806 | 0.4086 | 0.2884 | 0.2078 | 0.1542 |



F. 3D Image



MEASUREMENT 39

Type: Measurement (Complete)  
Date of measurement: 2024-07-30  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2024-06-07

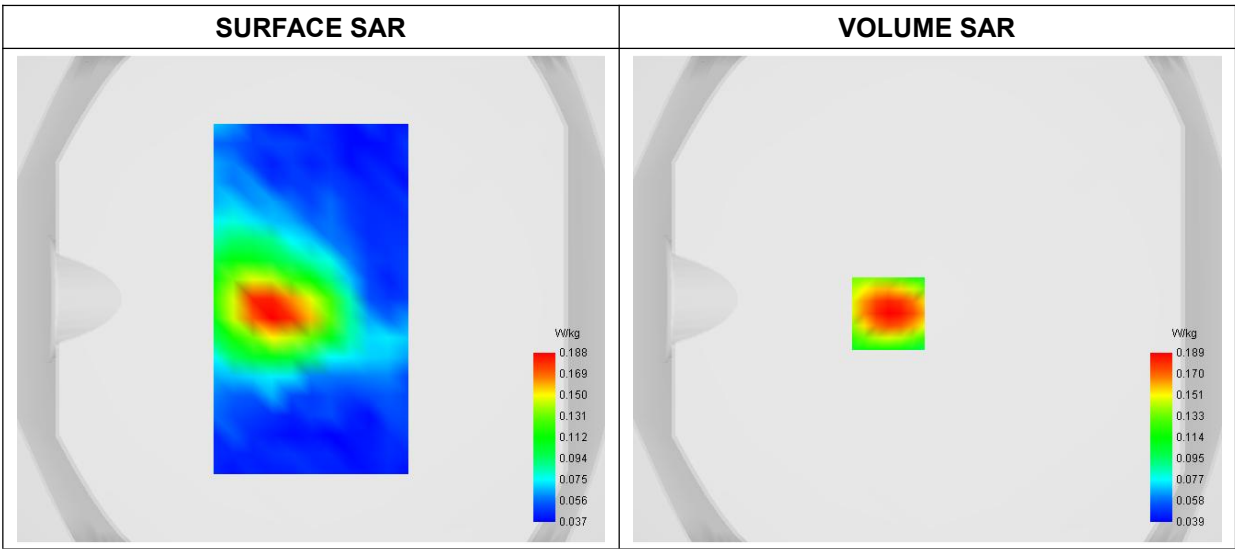
A. Experimental conditions

|                 |                                                |
|-----------------|------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                  |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                           |
| Phantom         | Flat Plane                                     |
| Device Position | Back                                           |
| Band            | NR n78_3450-3550MHz _DFT-s-OFDM QPSK<br>100MHz |
| Channels        | Middle                                         |
| Signal          | Duty Cycle: 1:1                                |

B. SAR Measurement Results

|                                   |              |
|-----------------------------------|--------------|
| Frequency (MHz)                   | 3500.0000000 |
| Relative Permittivity (real part) | 36.921735    |
| Conductivity (S/m)                | 3.051812     |
| Power Variation (%)               | -0.425700    |
| Ambient Temperature               | 22.4         |
| Liquid Temperature                | 22.4         |

C. SAR Surface and Volume

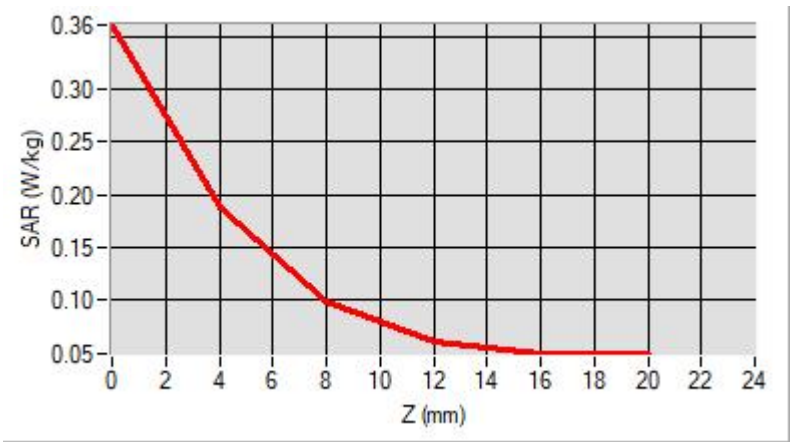


Maximum location: X=-16.00, Y=-6.00  
D. SAR 1g & 10g

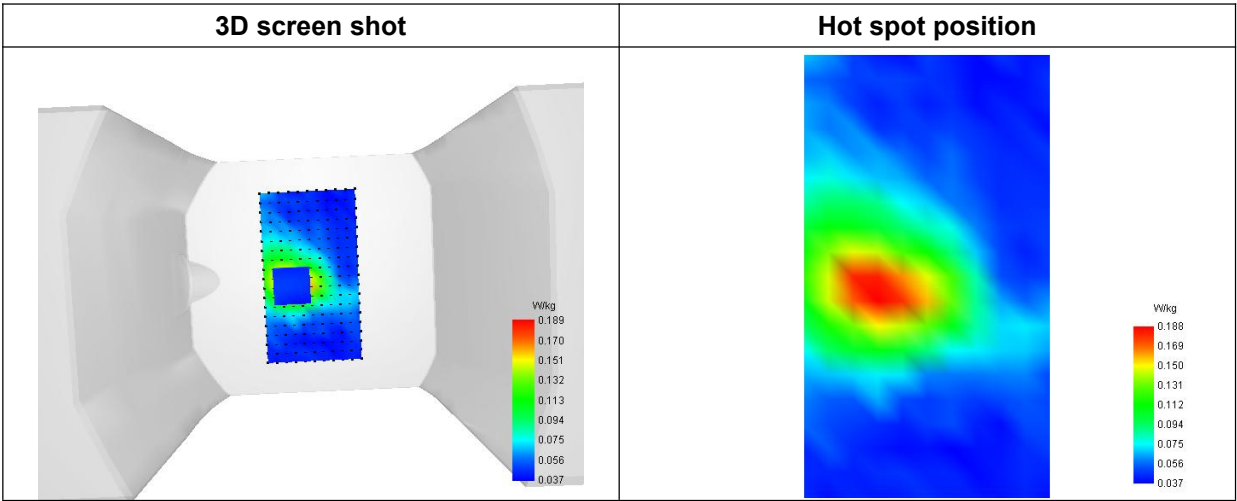
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.105702 |
| SAR 1g (W/Kg)  | 0.182216 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.3612 | 0.1886 | 0.0992 | 0.0611 | 0.0499 |



F. 3D Image



MEASUREMENT 40

Type: Measurement (Complete)  
Date of measurement: 2024-07-31  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2024-06-07

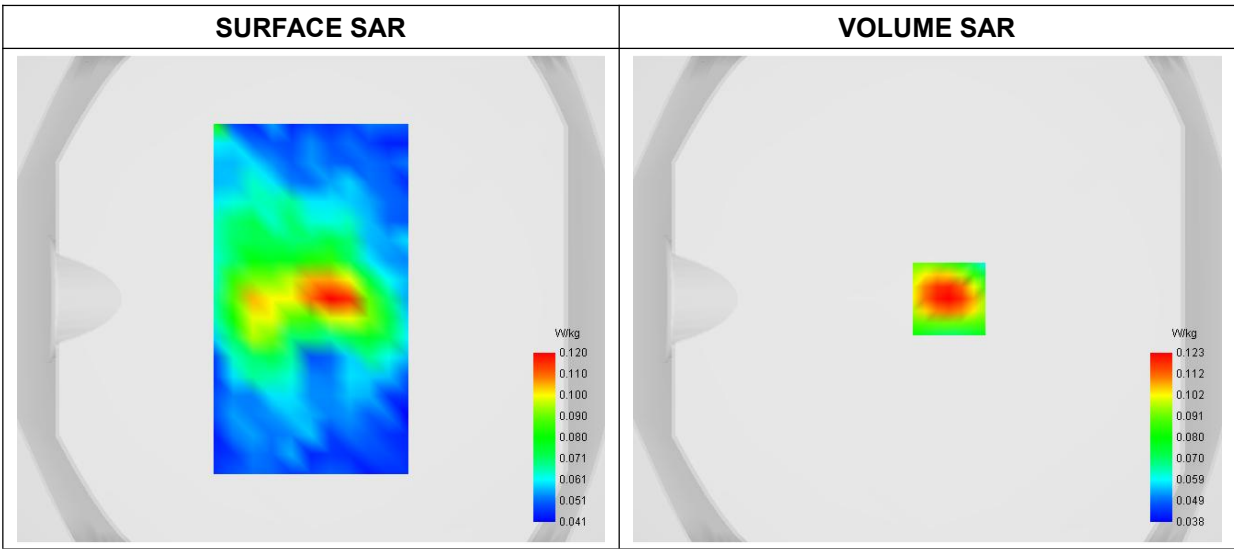
A. Experimental conditions

|                 |                                                |
|-----------------|------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                  |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                           |
| Phantom         | Flat Plane                                     |
| Device Position | Back                                           |
| Band            | NR n78_3700-3800MHz _DFT-s-OFDM QPSK<br>100MHz |
| Channels        | Middle                                         |
| Signal          | Duty Cycle: 1:1                                |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3750.000000 |
| Relative Permittivity (real part) | 35.524623   |
| Conductivity (S/m)                | 3.314571    |
| Power Variation (%)               | 1.651700    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

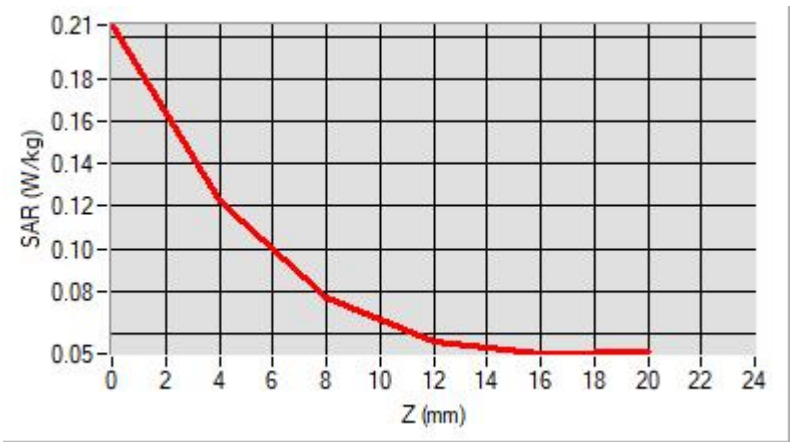


Maximum location: X=9.00, Y=0.00  
D. SAR 1g & 10g

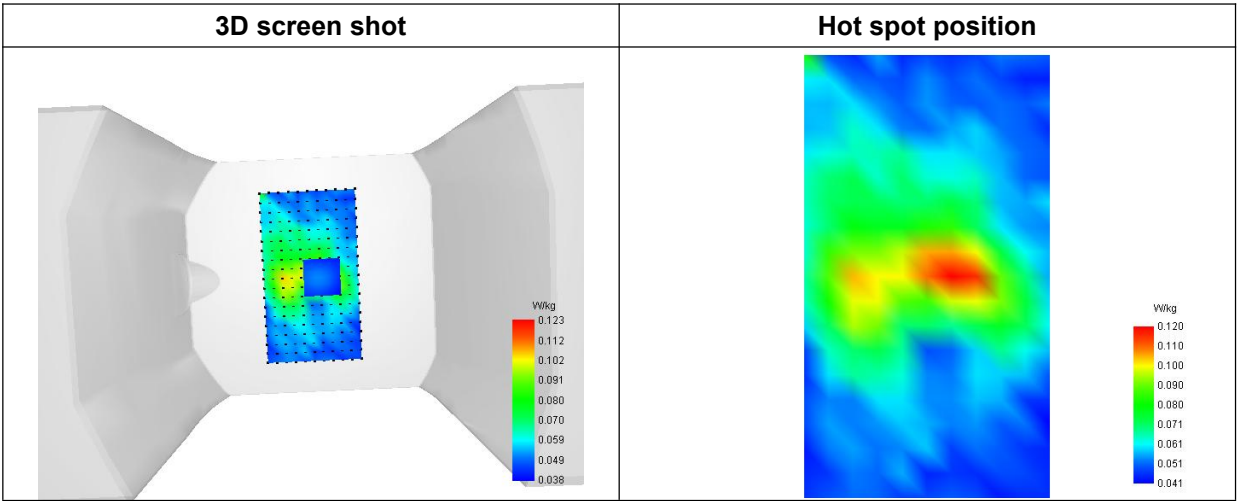
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.077153 |
| SAR 1g (W/Kg)  | 0.117319 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2056 | 0.1227 | 0.0767 | 0.0559 | 0.0504 |



F. 3D Image





MEASUREMENT 41

Type: Measurement (Complete)  
Date of measurement: 2024-07-30  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2024-06-07

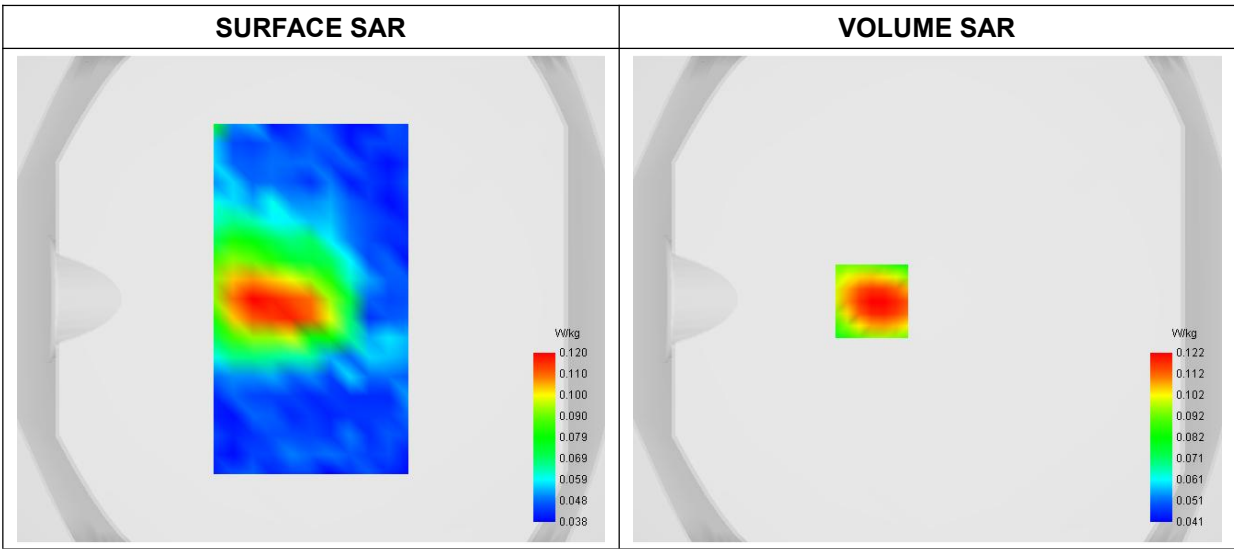
A. Experimental conditions

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                       |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                                |
| Phantom         | Flat Plane                                          |
| Device Position | Back                                                |
| Band            | DC_2A_n78A_3450-3550MHz _ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                              |
| Signal          | Duty Cycle: 1:1                                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 36.921735   |
| Conductivity (S/m)                | 3.051812    |
| Power Variation (%)               | 1.861800    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

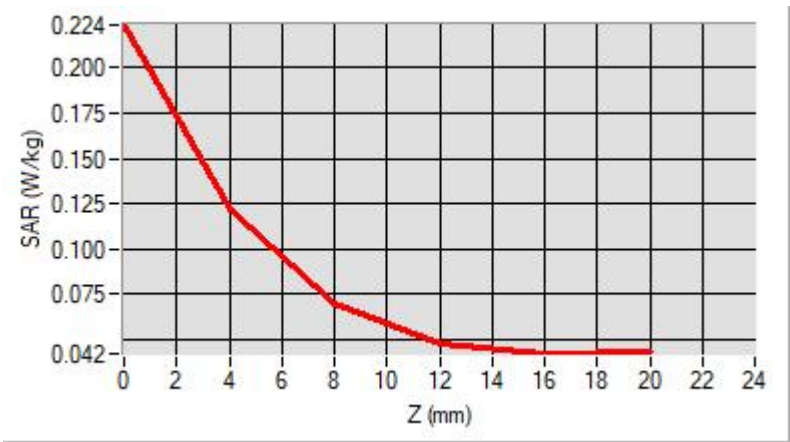


Maximum location: X=-23.00, Y=-1.00  
D. SAR 1g & 10g

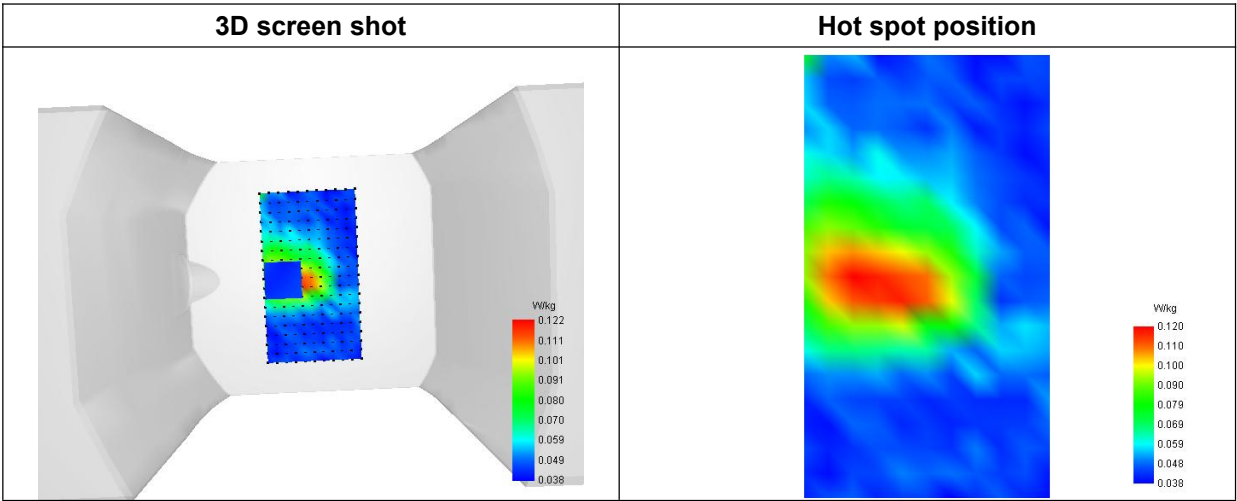
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.075698 |
| SAR 1g (W/Kg)  | 0.118522 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2236 | 0.1220 | 0.0697 | 0.0479 | 0.0424 |



F. 3D Image



MEASUREMENT 42

Type: Measurement (Complete)  
Date of measurement: 2024-07-31  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.27; Calibrated: 2024-06-07

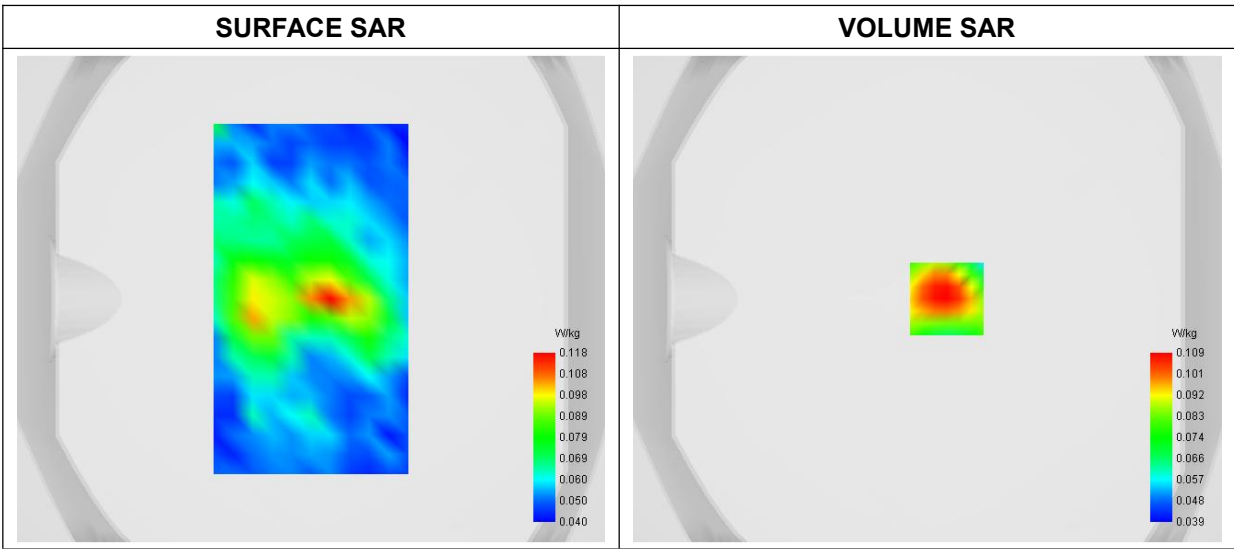
A. Experimental conditions

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                       |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                                |
| Phantom         | Flat Plane                                          |
| Device Position | Back                                                |
| Band            | DC_2A_n78A_3700-3800MHz _ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                              |
| Signal          | Duty Cycle: 1:1                                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3750.000000 |
| Relative Permittivity (real part) | 35.524623   |
| Conductivity (S/m)                | 3.314571    |
| Power Variation (%)               | 1.861800    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

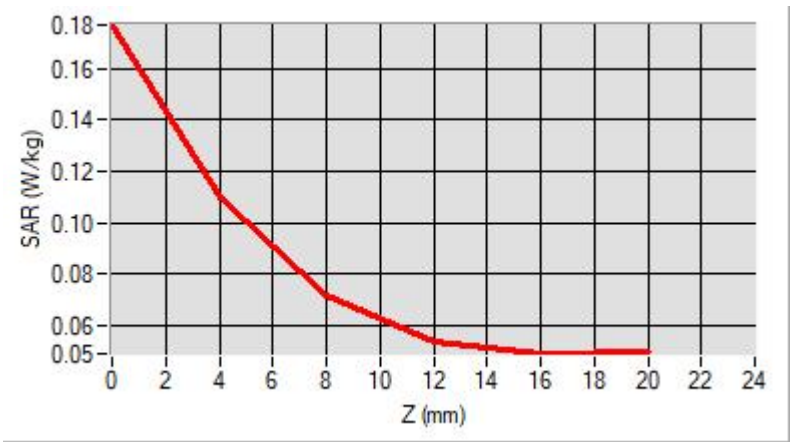


Maximum location: X=8.00, Y=0.00  
D. SAR 1g & 10g

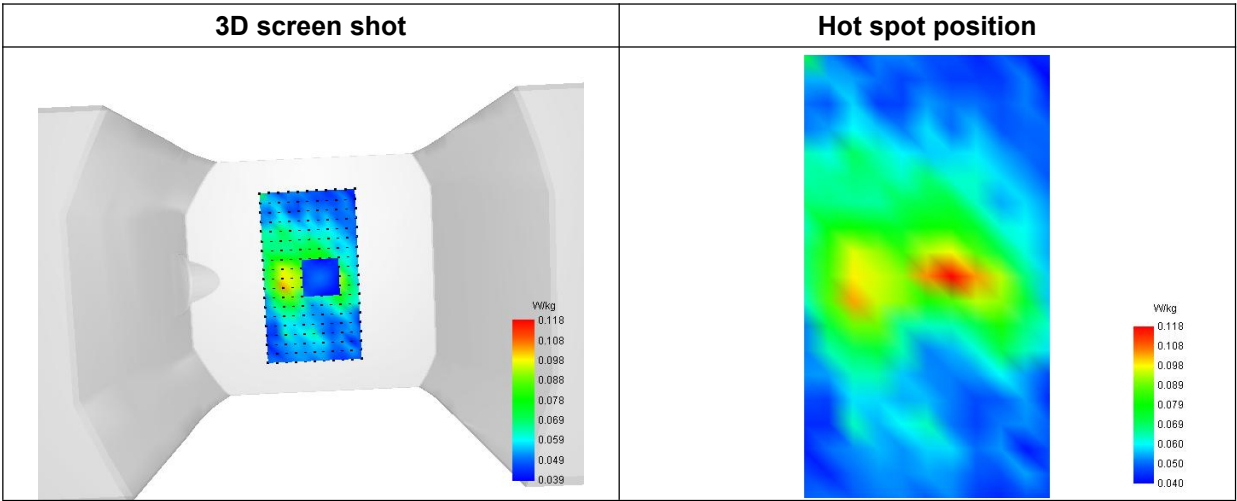
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.071852 |
| SAR 1g (W/Kg)  | 0.105668 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.1768 | 0.1095 | 0.0713 | 0.0538 | 0.0490 |



F. 3D Image



MEASUREMENT 43

Type: Measurement (Complete)  
Date of measurement: 2024-07-30  
Measurement duration: 12 minutes 3 seconds  
E-field Probe: SSE2 - SN 18/21 EPGO356; ConvF: 2.07; Calibrated: 2024-06-07

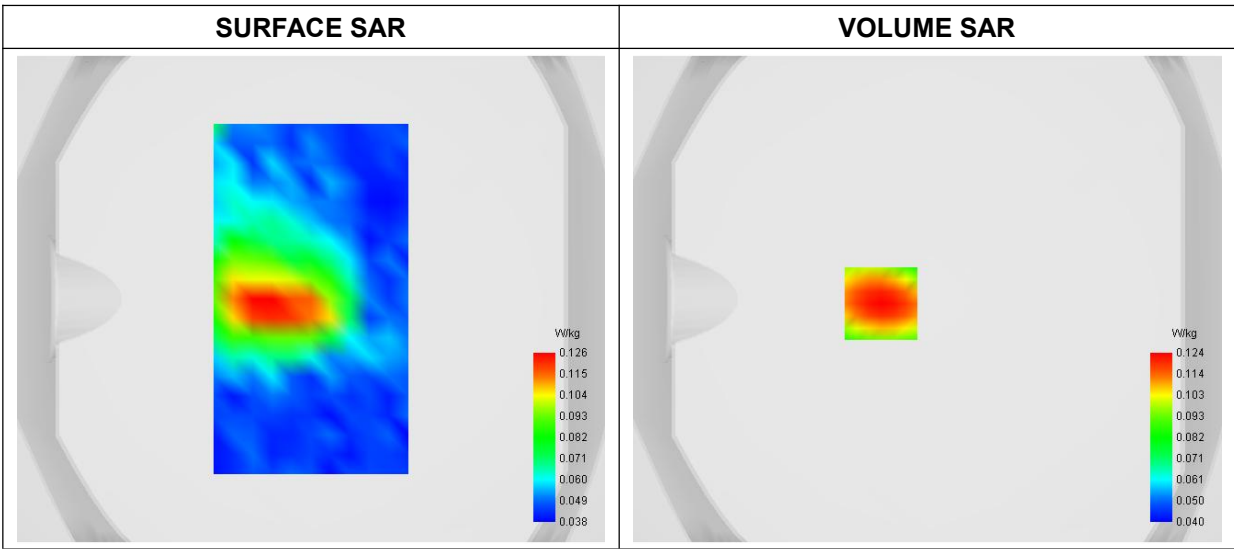
A. Experimental conditions

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Area Scan       | dx=8mm dy=8mm                                       |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm                                |
| Phantom         | Flat Plane                                          |
| Device Position | Back                                                |
| Band            | DC_7A_n78A_3450-3550MHz _ DFT-s-OFDM<br>QPSK 100MHz |
| Channels        | Middle                                              |
| Signal          | Duty Cycle: 1:1                                     |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 3500.000000 |
| Relative Permittivity (real part) | 36.921735   |
| Conductivity (S/m)                | 3.051812    |
| Power Variation (%)               | 1.861800    |
| Ambient Temperature               | 22.4        |
| Liquid Temperature                | 22.4        |

C. SAR Surface and Volume

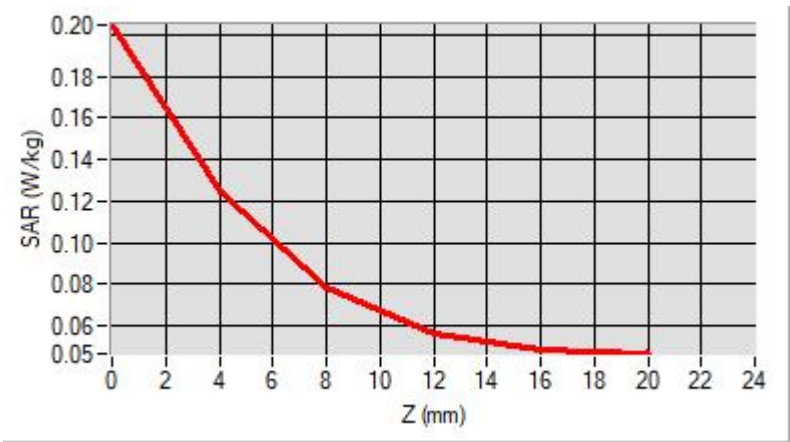


Maximum location: X=-19.00, Y=-2.00  
D. SAR 1g & 10g

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.079091 |
| SAR 1g (W/Kg)  | 0.119850 |

E. Z Axis Scan

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  |
| SAR (W/Kg) | 0.2048 | 0.1244 | 0.0785 | 0.0564 | 0.0485 |



F. 3D Image

