

Date of measurement: 09/21/2022 Test mode: 2450MHz (Body)

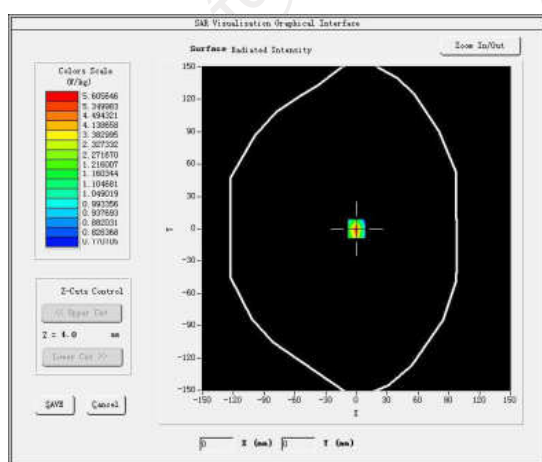
Product Description: Validation

Dipole Model: SID2450

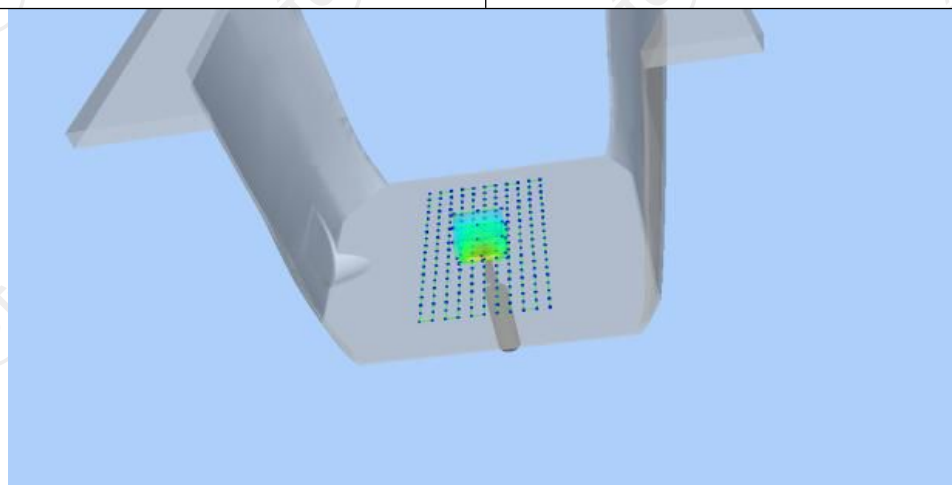
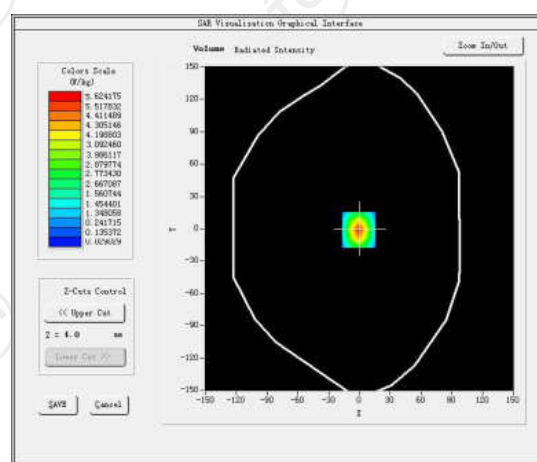
E-Field Probe: SSE2 (SN 36/20 EPGO346)

|                                        |                  |
|----------------------------------------|------------------|
| Phantom                                | Validation plane |
| Input Power                            | 100mW            |
| Crest Factor                           | 1.0              |
| Probe Conversion factor                | 2.37             |
| Frequency (MHz)                        | 2450.000000      |
| Relative permittivity (real part)      | 51.921199        |
| Relative permittivity (imaginary part) | 14.930150        |
| Conductivity (S/m)                     | 2.012159         |
| Variation (%)                          | -0.230000        |
| <b>SAR 10g (W/Kg)</b>                  | <b>2.415669</b>  |
| <b>SAR 1g (W/Kg)</b>                   | <b>5.070368</b>  |

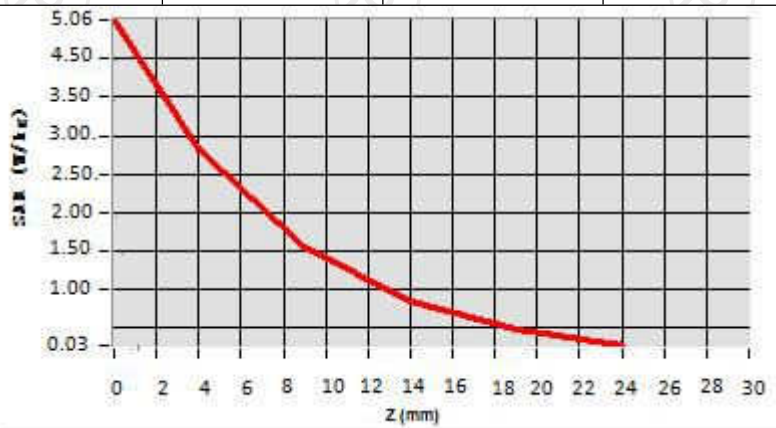
## SURFACE SAR



## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
|------------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 5.0622 | 2.7984 | 1.5251 | 0.8352 | 0.4200 |



### Hot spot position



Date of measurement: 09/21/2022 Test mode: 2600MHz (Body)

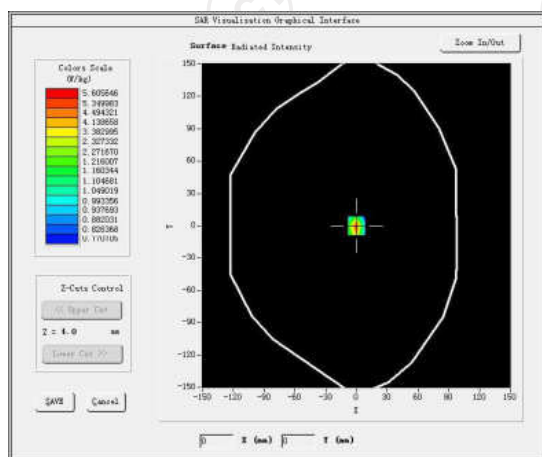
Product Description: Validation

Dipole Model: SID2600

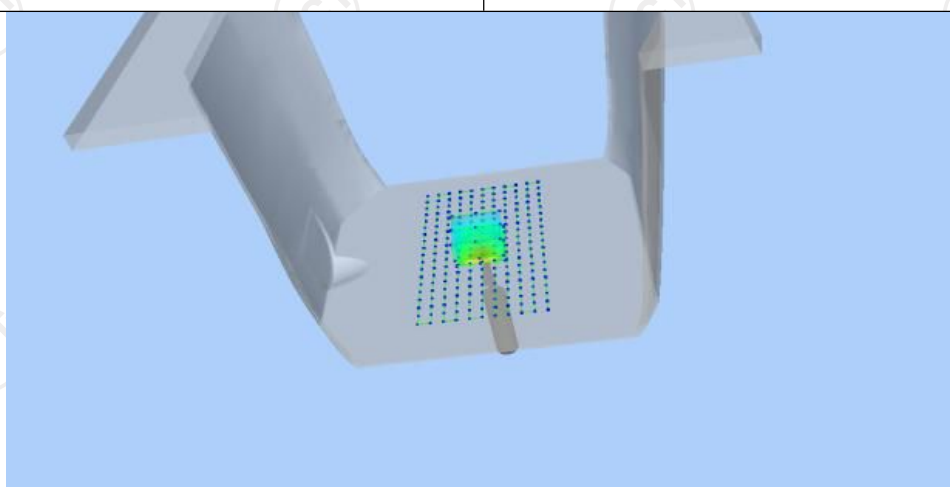
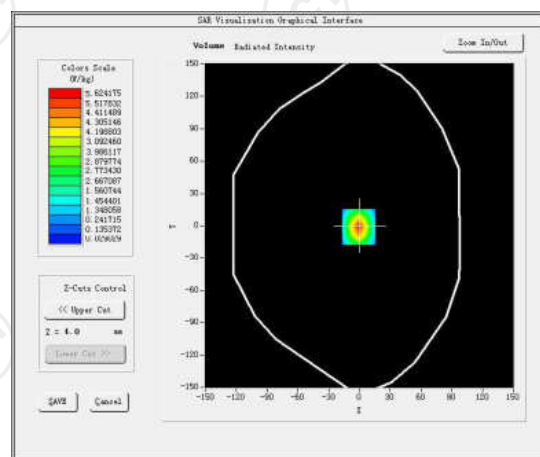
E-Field Probe: SSE2 (SN 36/20 EPGO346)

|                                        |                  |
|----------------------------------------|------------------|
| Phantom                                | Validation plane |
| Input Power                            | 100mW            |
| Crest Factor                           | 1.0              |
| Probe Conversion factor                | 2.23             |
| Frequency (MHz)                        | 2600.000000      |
| Relative permittivity (real part)      | 51.830887        |
| Relative permittivity (imaginary part) | 14.935214        |
| Conductivity (S/m)                     | 2.134821         |
| Variation (%)                          | -1.800000        |
| <b>SAR 10g (W/Kg)</b>                  | <b>2.381277</b>  |
| <b>SAR 1g (W/Kg)</b>                   | <b>5.365098</b>  |

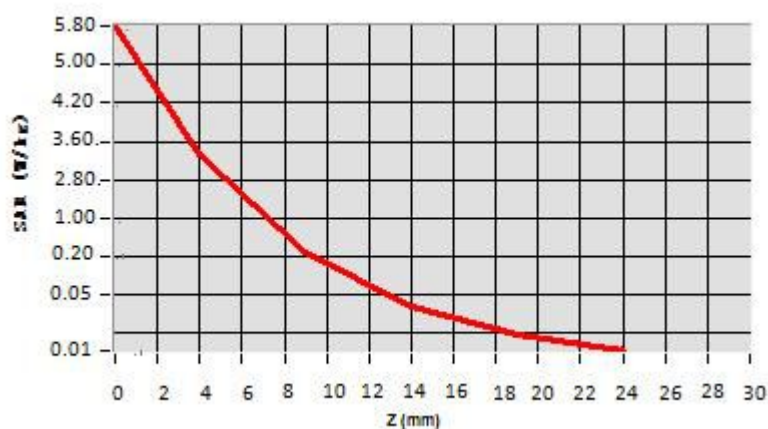
## SURFACE SAR



## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
|------------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 5.7721 | 3.2210 | 0.1937 | 0.0321 | 0.0203 |



Hot spot position



Date of measurement: 09/22/2022 Test mode: 5200 (Body)

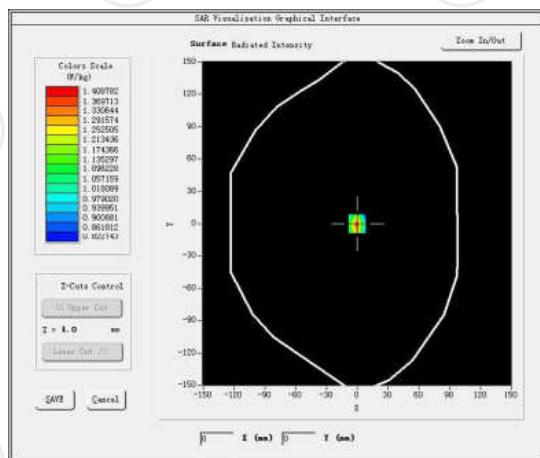
Product Description: Validation

Dipole Model: SID5000

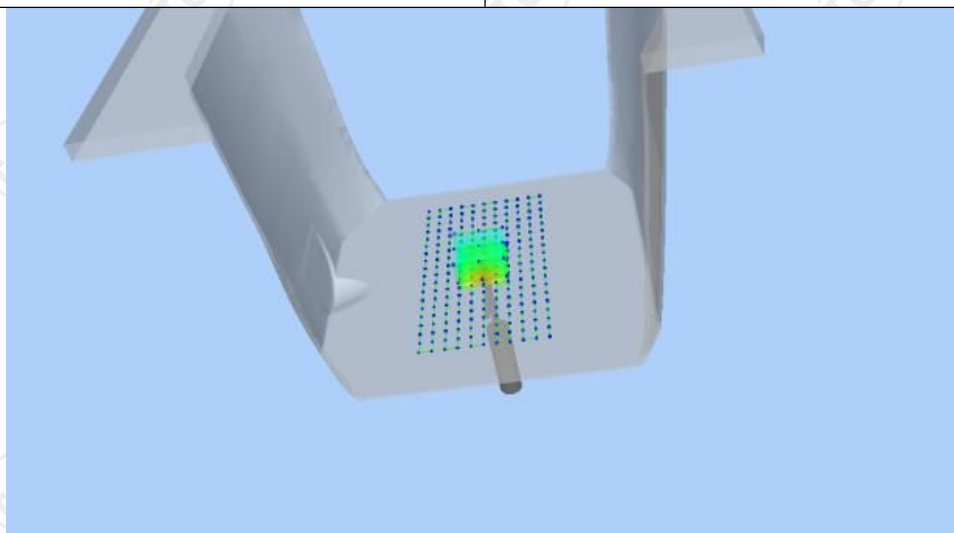
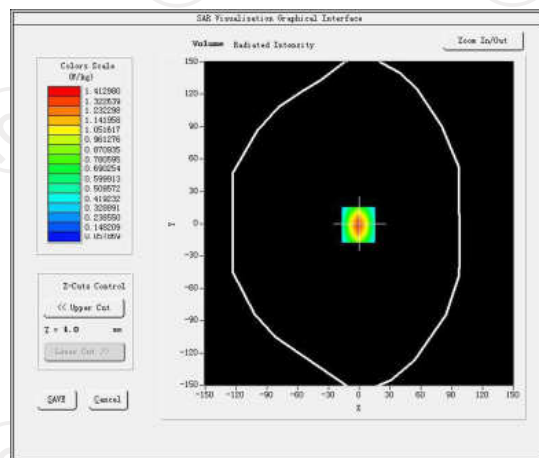
E-Field Probe: SSE2 (SN 36/20 EPGO346)

|                                        |                  |
|----------------------------------------|------------------|
| Phantom                                | Validation plane |
| Input Power                            | 100mW            |
| Crest Factor                           | 1.0              |
| Probe Conversion factor                | 2.08             |
| Frequency (MHz)                        | 5200.000000      |
| Relative permittivity (real part)      | 49.522077        |
| Relative permittivity (imaginary part) | 21.378187        |
| Conductivity (S/m)                     | 5.403883         |
| Variation (%)                          | -3.140000        |
| <b>SAR 10g (W/Kg)</b>                  | <b>5.690123</b>  |
| <b>SAR 1g (W/Kg)</b>                   | <b>15.901446</b> |

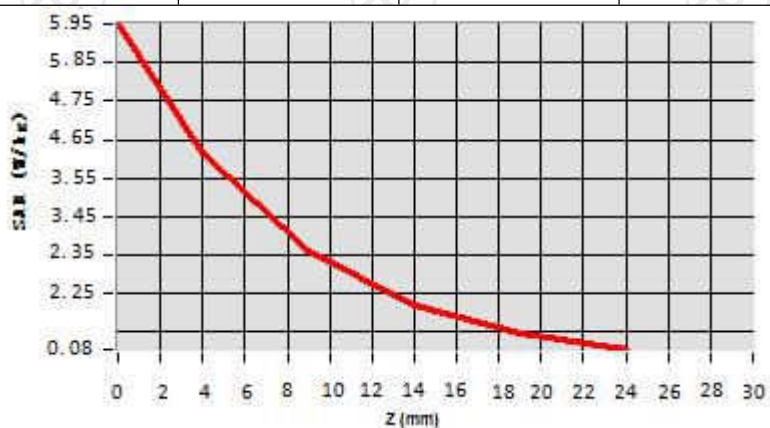
## SURFACE SAR



## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
|------------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 5.9525 | 0.6022 | 0.3594 | 0.2202 | 0.0725 |



Hot spot position



Date of measurement: 09/22/2022 Test mode: 5400MHz (Body)

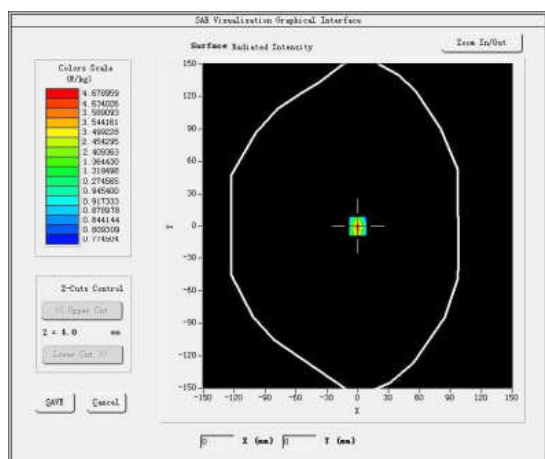
Product Description: Validation

Dipole Model: SID5000

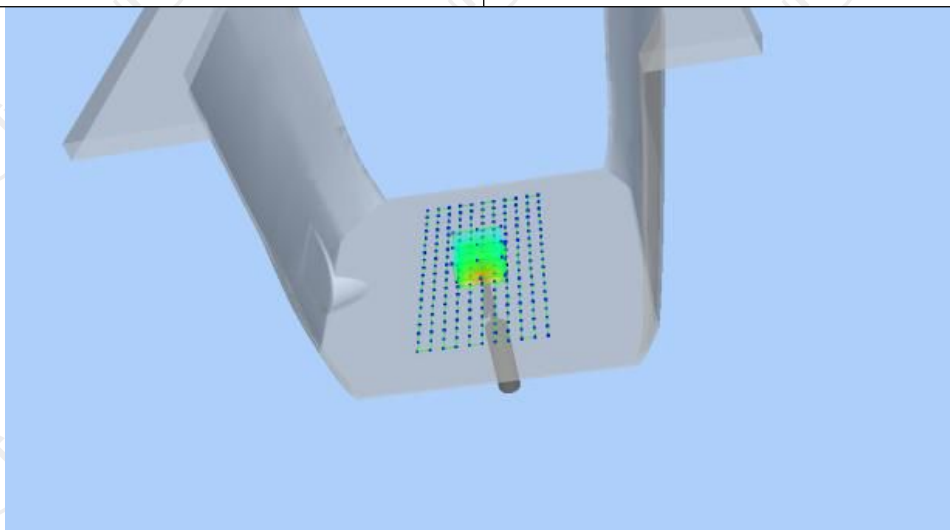
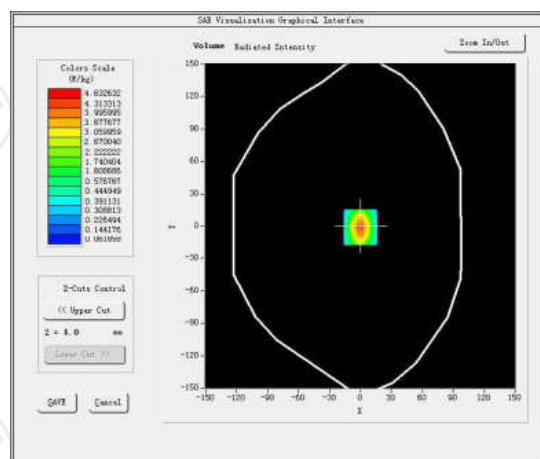
E-Field Probe: SSE2 (SN 36/20 EPGO346)

|                                        |                  |
|----------------------------------------|------------------|
| Phantom                                | Validation plane |
| Input Power                            | 100mW            |
| Crest Factor                           | 1.0              |
| Probe Conversion factor                | 1.99             |
| Frequency (MHz)                        | 5400.000000      |
| Relative permittivity (real part)      | 47.962699        |
| Relative permittivity (imaginary part) | 15.200000        |
| Conductivity (S/m)                     | 5.510000         |
| Variation (%)                          | 0.450000         |
| <b>SAR 10g (W/Kg)</b>                  | <b>5.843387</b>  |
| <b>SAR 1g (W/Kg)</b>                   | <b>16.640247</b> |

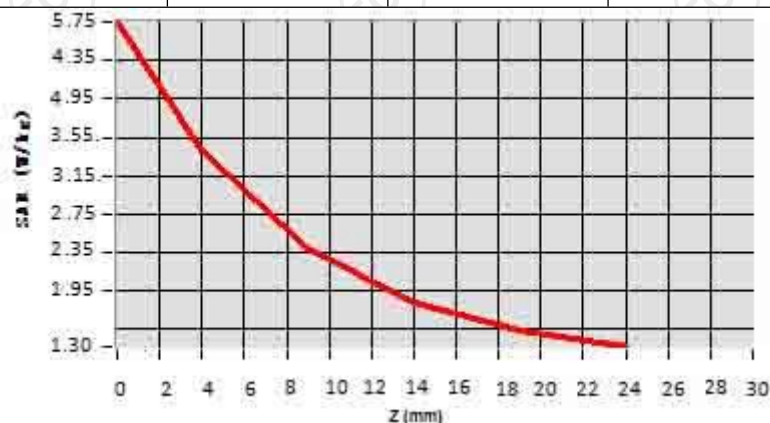
## SURFACE SAR



## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
|------------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 5.7545 | 2.4524 | 1.3520 | 0.8214 | 0.5525 |



### Hot spot position



Date of measurement: 09/22/2022 Test mode: 5600MHz (Body)

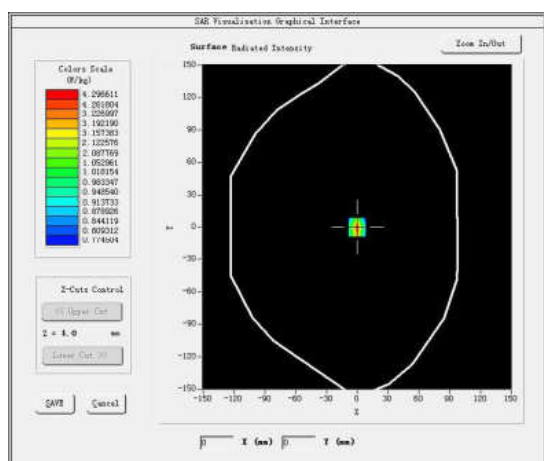
Product Description: Validation

Dipole Model: SID5000

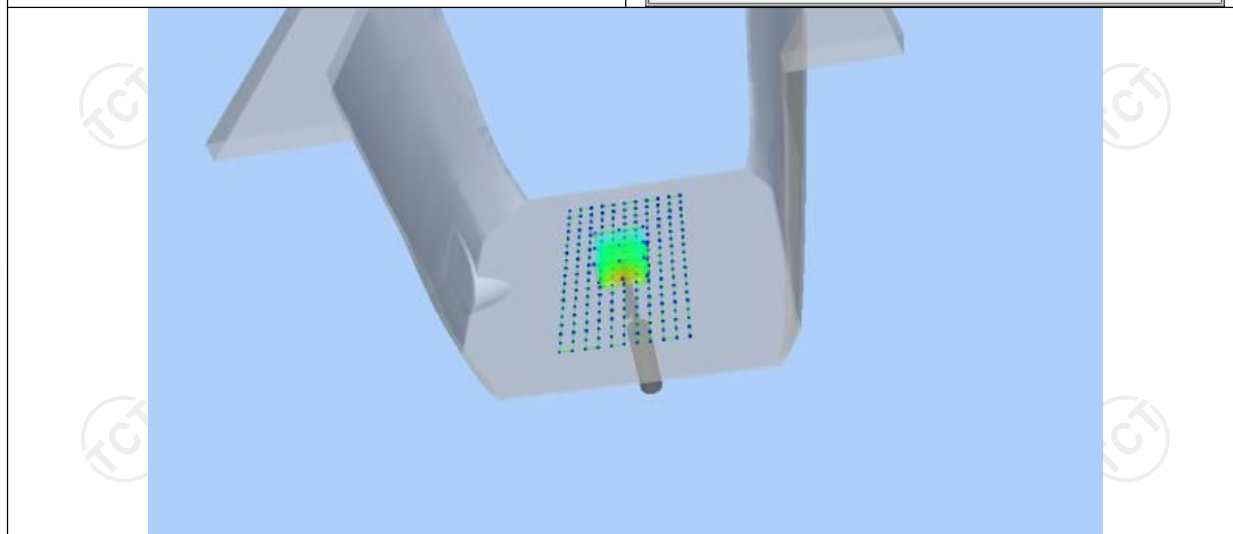
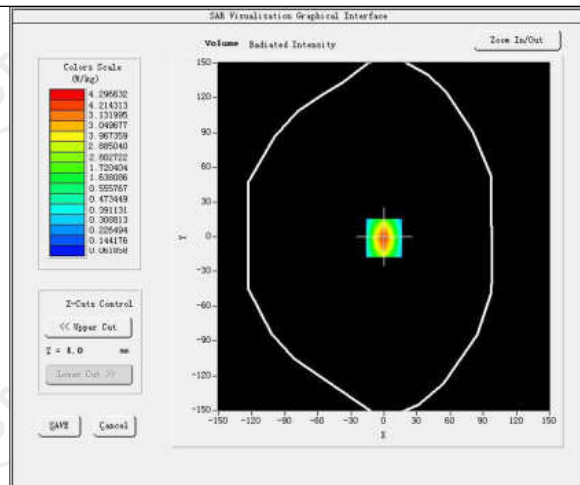
E-Field Probe: SSE2 (SN 36/20 EPG0346)

|                                        |                  |
|----------------------------------------|------------------|
| Phantom                                | Validation plane |
| Input Power                            | 100mW            |
| Crest Factor                           | 1.0              |
| Probe Conversion factor                | 2.12             |
| Frequency (MHz)                        | 5600.000000      |
| Relative permittivity (real part)      | 49.759999        |
| Relative permittivity (imaginary part) | 14.329440        |
| Conductivity (S/m)                     | 5.970354         |
| Variation (%)                          | 1.410000         |
| <b>SAR 10g (W/Kg)</b>                  | <b>5.997255</b>  |
| <b>SAR 1g (W/Kg)</b>                   | <b>17.380112</b> |

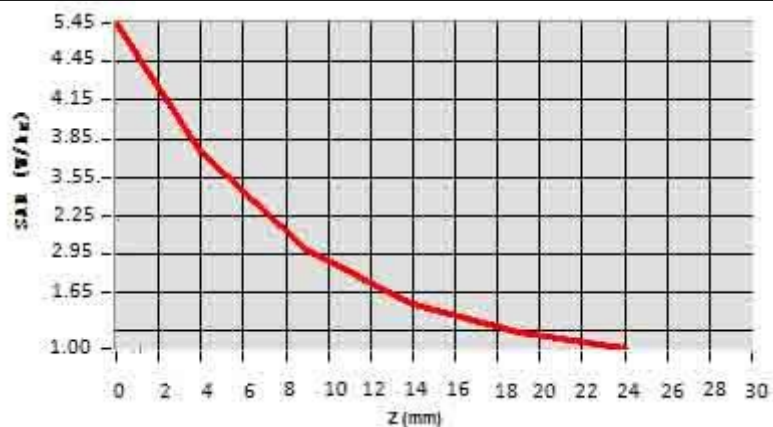
## SURFACE SAR



## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
|------------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 5.4532 | 2.7154 | 1.9525 | 1.5694 | 0.9014 |

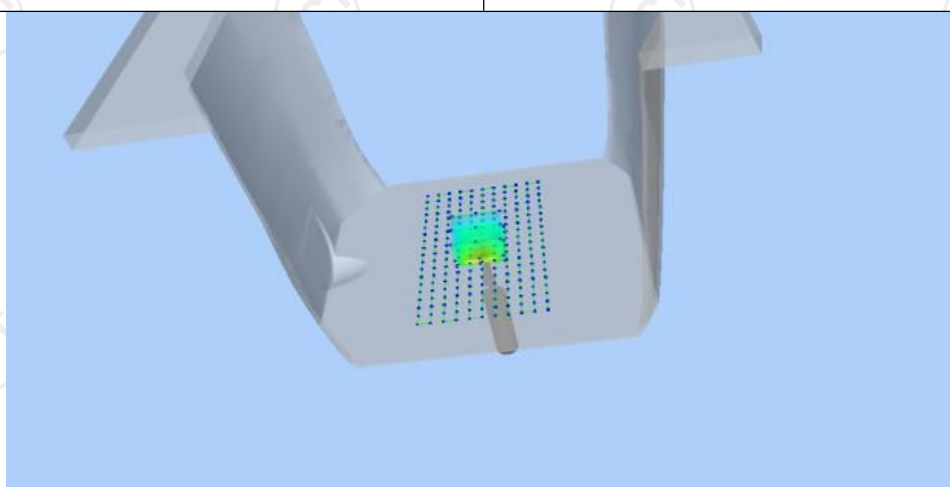
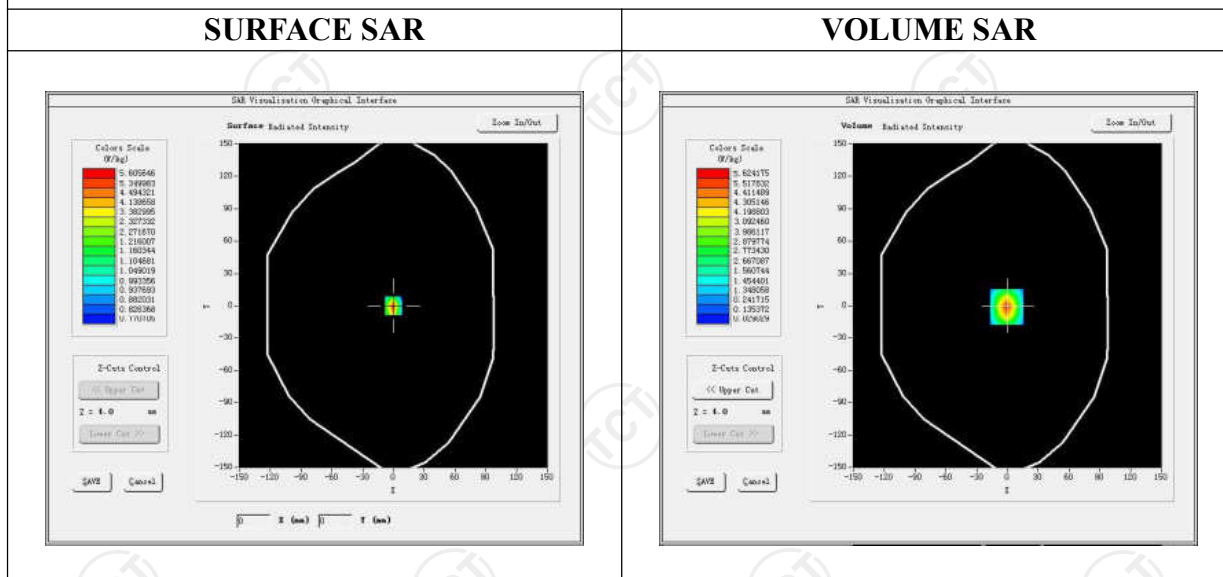


Hot spot position

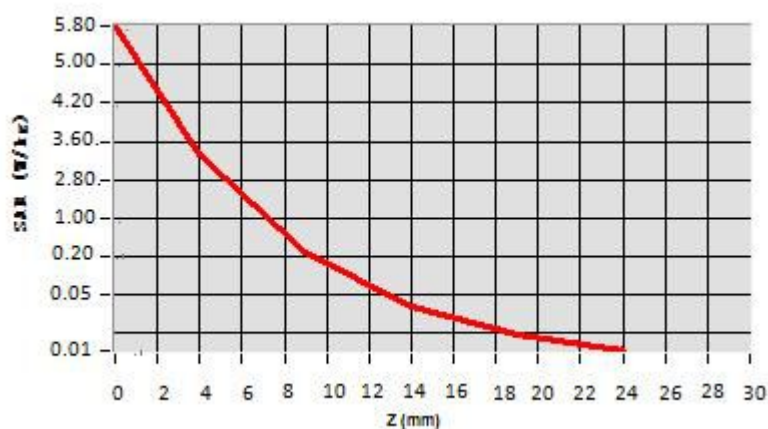


Date of measurement: 09/22/2022 Test mode: 5800MHz (Body)  
 Product Description: Validation  
 Dipole Model: SID5000  
 E-Field Probe: SSE2 (SN 36/20 EPGO346)

|                                        |                  |
|----------------------------------------|------------------|
| Phantom                                | Validation plane |
| Input Power                            | 100mW            |
| Crest Factor                           | 1.0              |
| Probe Conversion factor                | 2.13             |
| Frequency (MHz)                        | 5800.000000      |
| Relative permittivity (real part)      | 47.593887        |
| Relative permittivity (imaginary part) | 14.935214        |
| Conductivity (S/m)                     | 5.954821         |
| Variation (%)                          | -1.420000        |
| <b>SAR 10g (W/Kg)</b>                  | <b>6.150177</b>  |
| <b>SAR 1g (W/Kg)</b>                   | <b>18.124098</b> |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
|------------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 5.7721 | 3.2210 | 0.1937 | 0.0321 | 0.0203 |



Hot spot position



## 12. SAR Test Data

WCDMA Band II-Body

### SAR Measurement at Band 2 (1900) (Body, Validation Plane)

Date of measurement: 20/9/2022

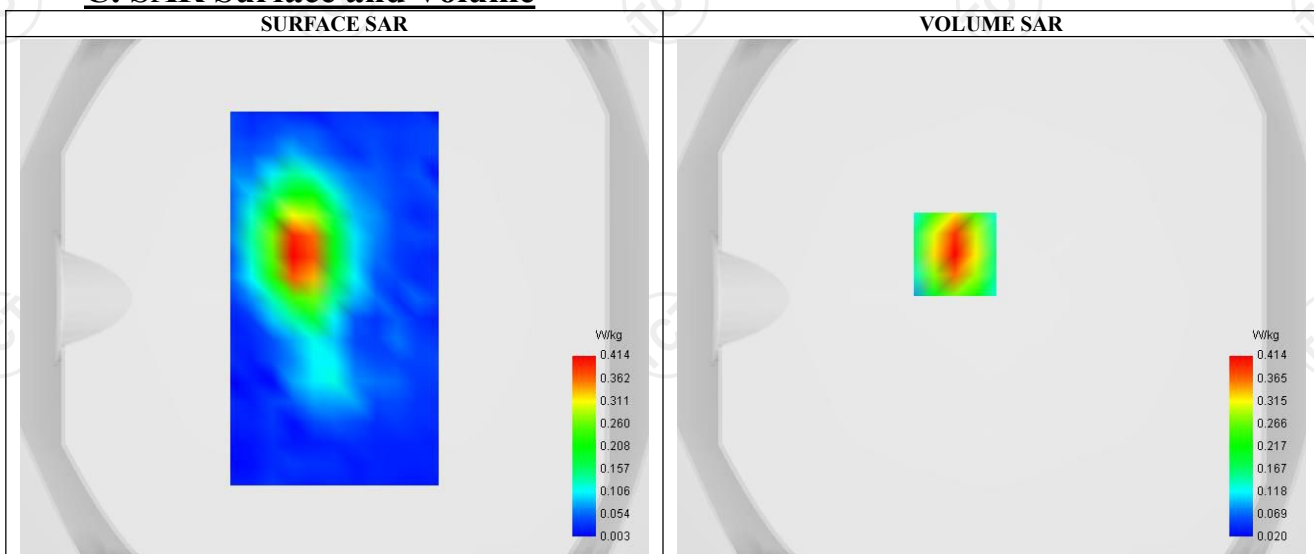
#### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.32                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | Band 2 (1900)                       |
| Channels        | Higher (9538)                       |
| Signal          | WCDMA                               |
| Mode            | Release 99                          |
| Connection Type | RMC, 12.2 kbps                      |

#### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1907.600 |
| Relative permittivity (real part)      | 53.241   |
| Relative permittivity (imaginary part) | 14.329   |
| Conductivity (S/m)                     | 1.570    |

#### C. SAR Surface and Volume



#### D. SAR 1g & 10g

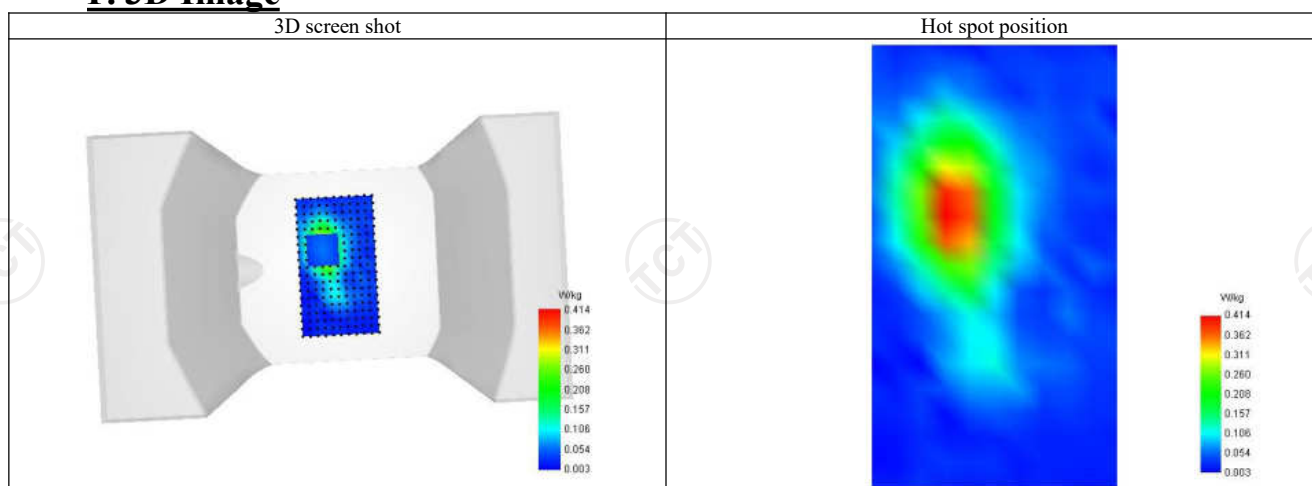
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.208    |
| SAR 1g (W/Kg)                                         | 0.375    |
| Variation (%)                                         | 1.192    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

#### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.604 | 0.414 | 0.254 | 0.157 | 0.099 |



### F. 3D Image



WCDMA Band II-Front-of-face

## SAR Measurement at Band 2 (1900) (Body, Validation Plane)

Date of measurement: 20/9/2022

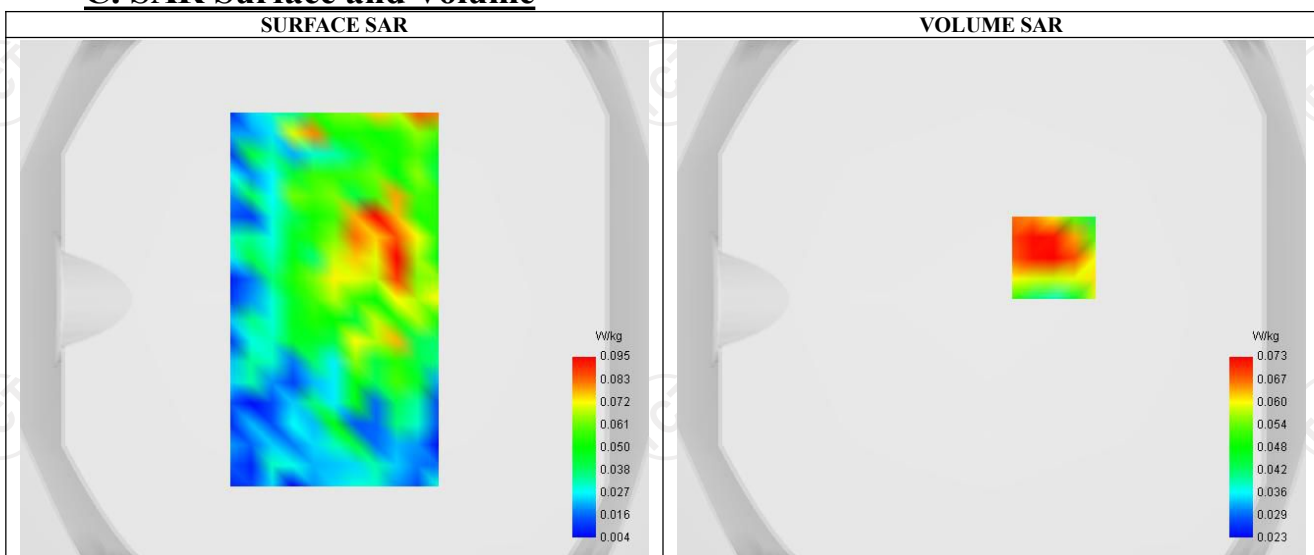
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.32                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | Band 2 (1900)                       |
| Channels        | Higher (9538)                       |
| Signal          | WCDMA                               |
| Mode            | Release 99                          |
| Connection Type | RMC, 12.2 kbps                      |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1907.600 |
| Relative permittivity (real part)      | 53.241   |
| Relative permittivity (imaginary part) | 14.329   |
| Conductivity (S/m)                     | 1.570    |

### C. SAR Surface and Volume

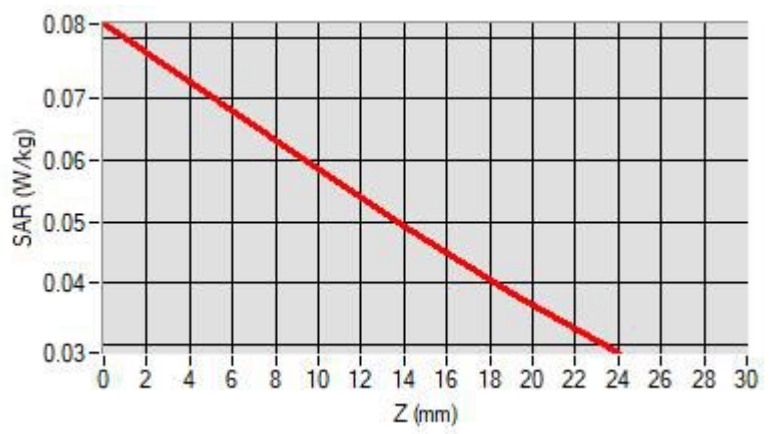


### D. SAR 1g & 10g

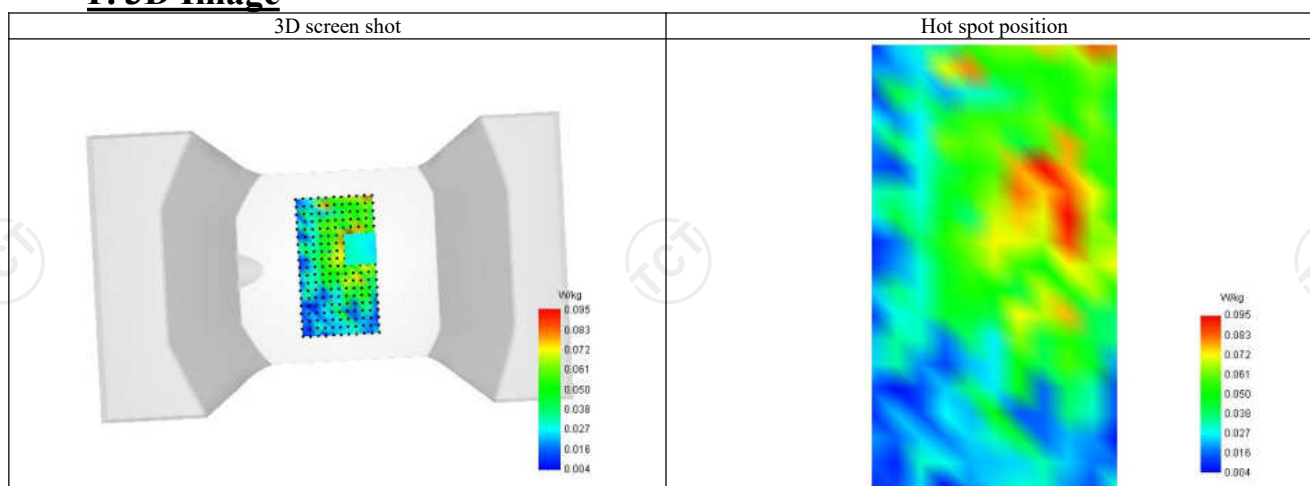
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.048    |
| SAR 1g (W/Kg)                                         | 0.064    |
| Variation (%)                                         | 1.996    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.082 | 0.073 | 0.061 | 0.049 | 0.038 |



### F. 3D Image



WCDMA Band IV-Body

## SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 20/9/2022

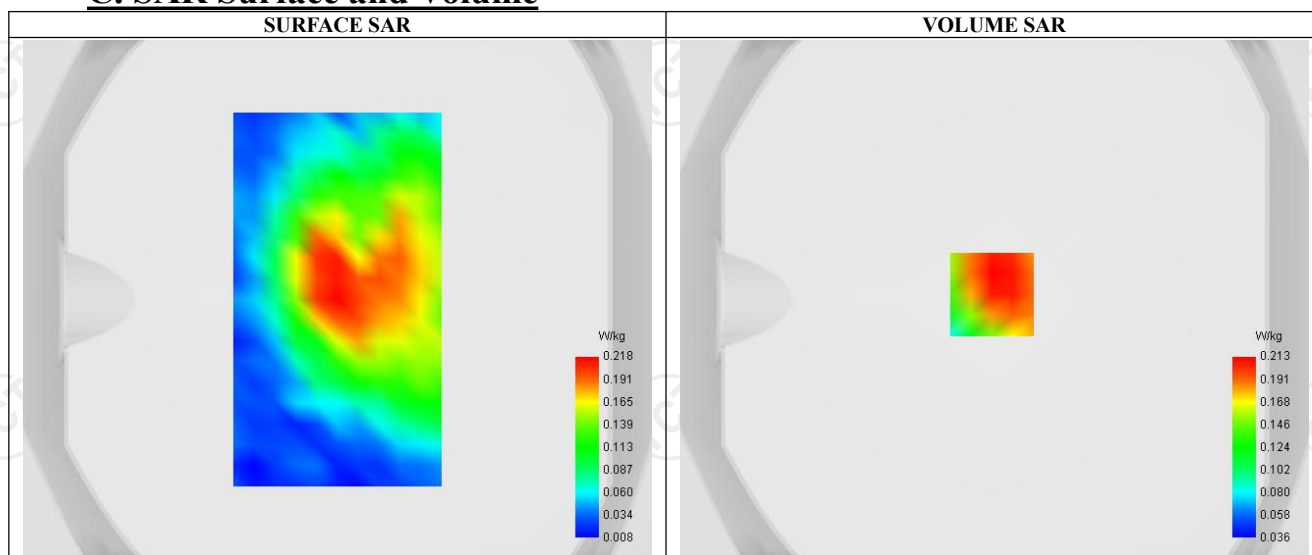
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.16                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | Band 4 (1700)                       |
| Channels        | Lower (1312)                        |
| Signal          | WCDMA                               |
| Mode            | Release 99                          |
| Connection Type | RMC, 12.2 kbps                      |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1712.400 |
| Relative permittivity (real part)      | 54.650   |
| Relative permittivity (imaginary part) | 14.781   |
| Conductivity (S/m)                     | 1.491    |

### C. SAR Surface and Volume



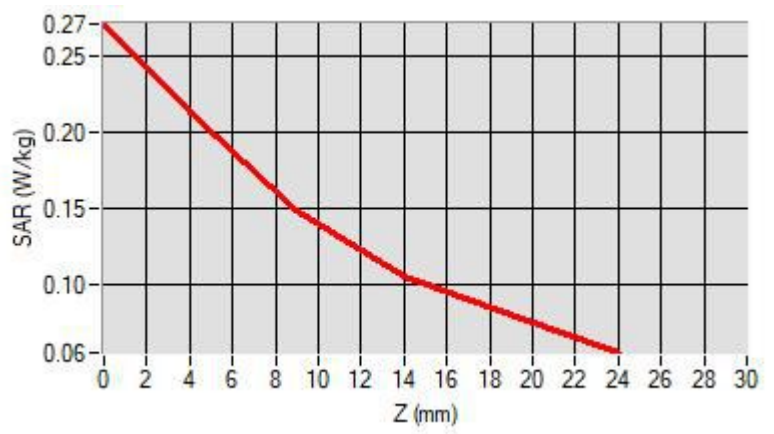
Maximum location: X=-1.00, Y=2.00 ; SAR Peak: 0.31 W/kg

### D. SAR 1g & 10g

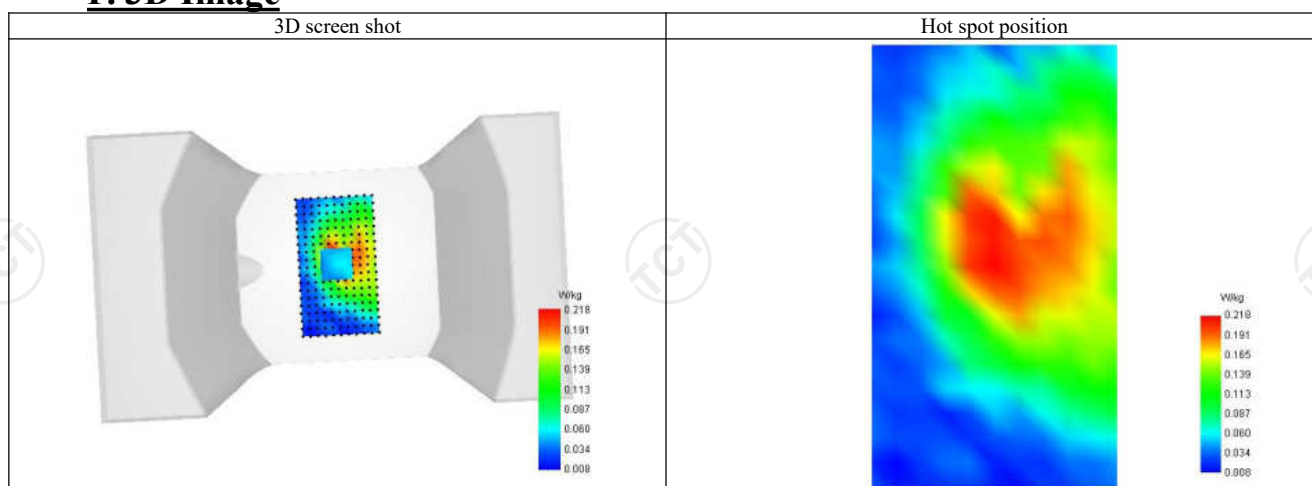
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.176    |
| SAR 1g (W/Kg)                                         | 0.247    |
| Variation (%)                                         | -1.113   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.271 | 0.213 | 0.148 | 0.105 | 0.080 |



### F. 3D Image



WCDMA Band IV-Front-of-face

## SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 20/9/2022

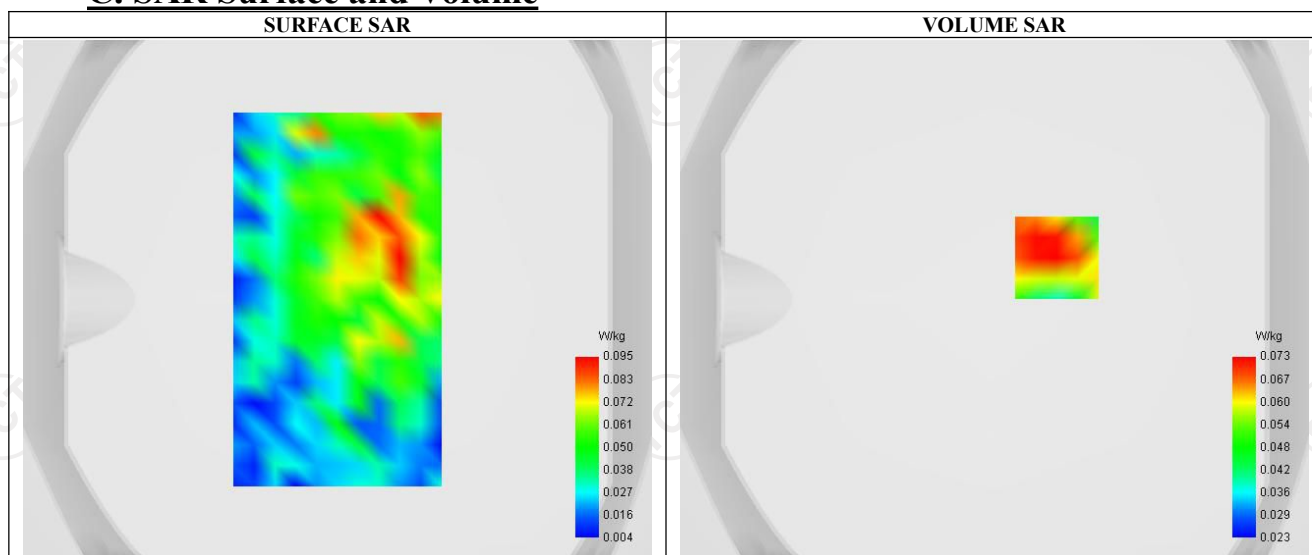
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.16                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | Band 4 (1700)                       |
| Channels        | Lower (1312)                        |
| Signal          | WCDMA                               |
| Mode            | Release 99                          |
| Connection Type | RMC, 12.2 kbps                      |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1712.400 |
| Relative permittivity (real part)      | 54.650   |
| Relative permittivity (imaginary part) | 14.781   |
| Conductivity (S/m)                     | 1.491    |

### C. SAR Surface and Volume

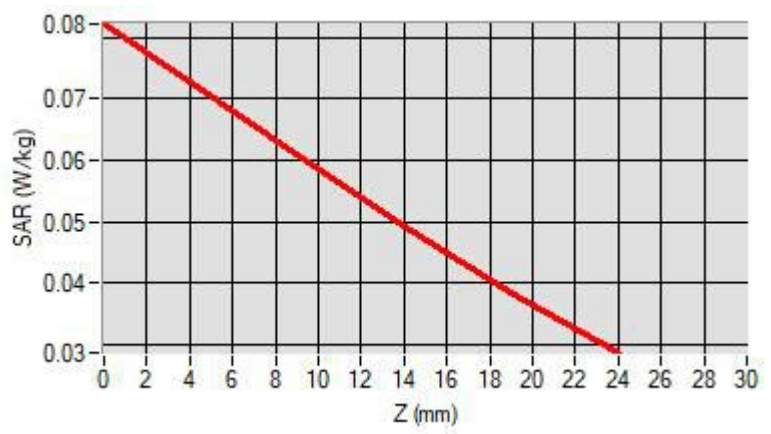


### D. SAR 1g & 10g

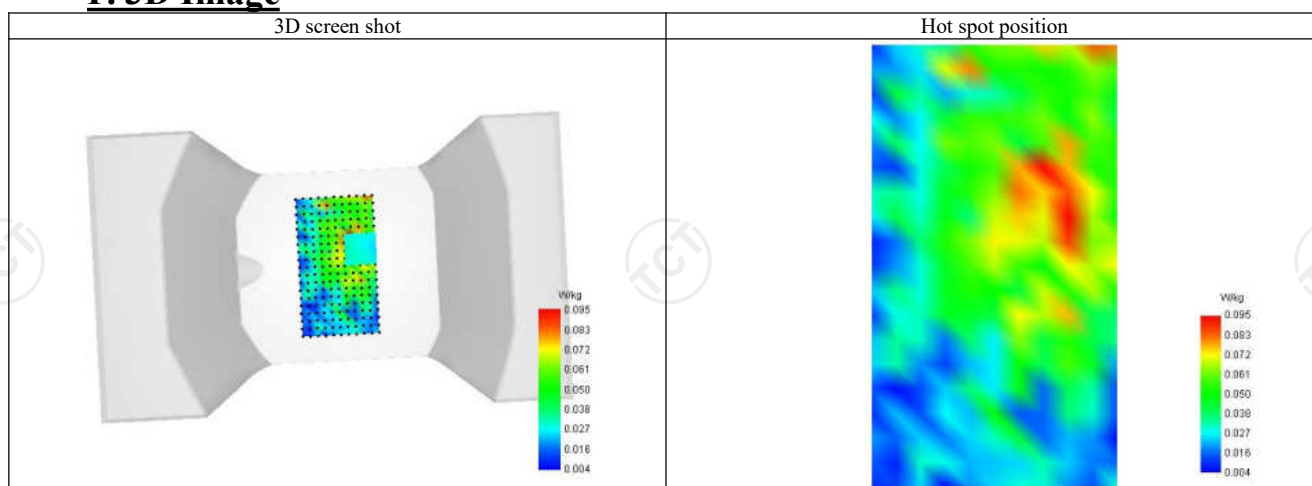
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.041    |
| SAR 1g (W/Kg)                                         | 0.057    |
| Variation (%)                                         | 1.014    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.082 | 0.073 | 0.061 | 0.049 | 0.038 |



### F. 3D Image



WCDMA Band V-Body

## SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 19/9/2022

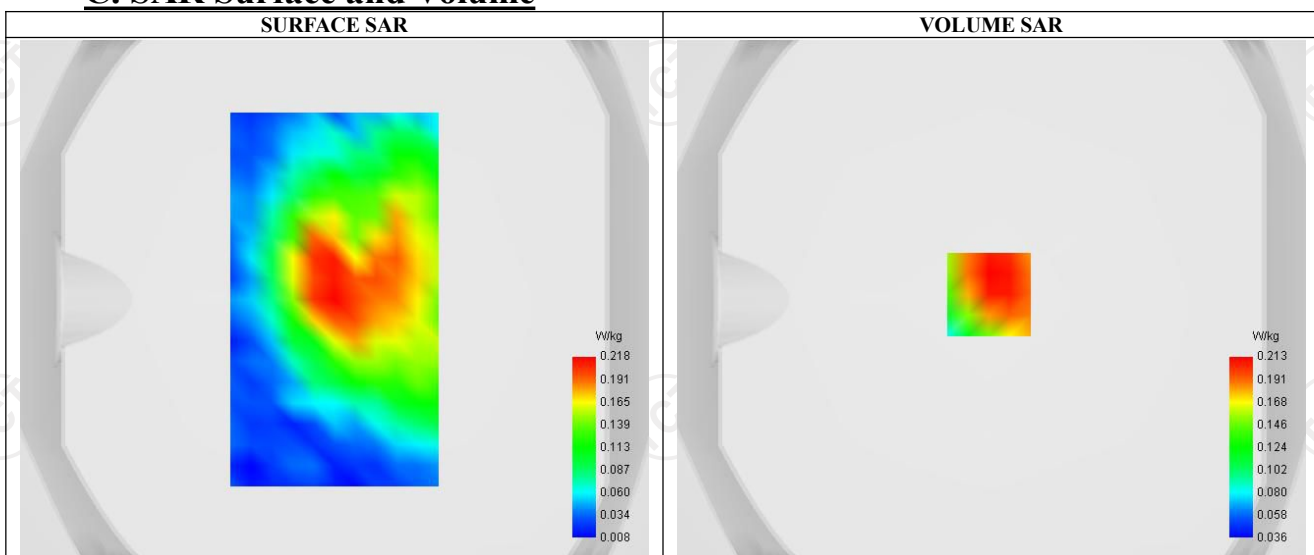
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.86                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | Band 5 (850)                        |
| Channels        | Middle (4183)                       |
| Signal          | WCDMA                               |
| Mode            | Release 99                          |
| Connection Type | RMC, 12.2 kbps                      |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 836.600 |
| Relative permittivity (real part)      | 55.242  |
| Relative permittivity (imaginary part) | 21.378  |
| Conductivity (S/m)                     | 0.939   |

### C. SAR Surface and Volume



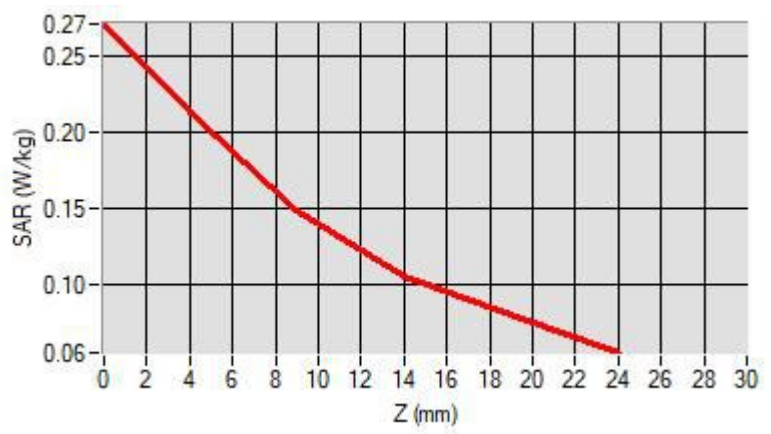
Maximum location: X=-1.00, Y=2.00 ; SAR Peak: 0.31 W/kg

### D. SAR 1g & 10g

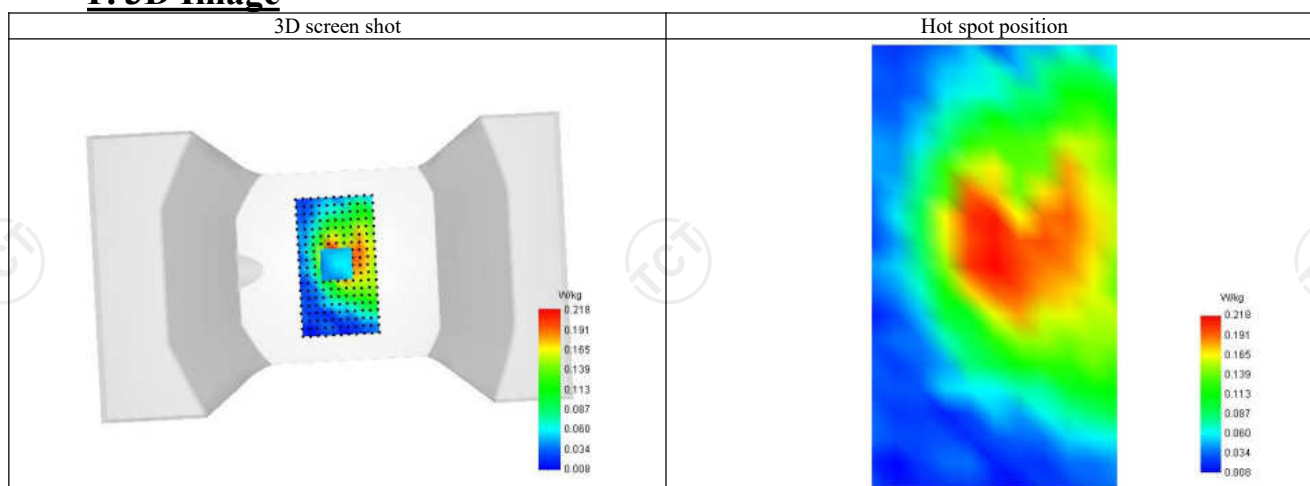
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.136    |
| SAR 1g (W/Kg)                                         | 0.202    |
| Variation (%)                                         | 1.511    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.271 | 0.213 | 0.148 | 0.105 | 0.080 |



### F. 3D Image



WCDMA Band V-Front-of-face

## SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 19/9/2022

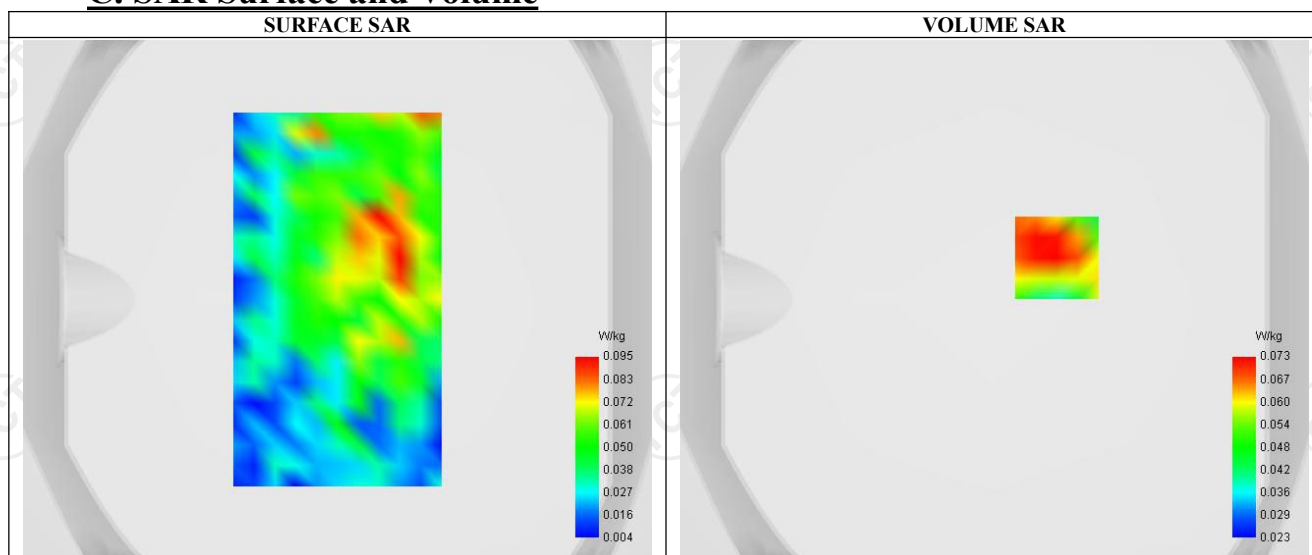
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.86                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | Band 5 (850)                        |
| Channels        | Middle (4183)                       |
| Signal          | WCDMA                               |
| Mode            | Release 99                          |
| Connection Type | RMC, 12.2 kbps                      |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 836.600 |
| Relative permittivity (real part)      | 55.242  |
| Relative permittivity (imaginary part) | 21.378  |
| Conductivity (S/m)                     | 0.939   |

### C. SAR Surface and Volume



### D. SAR 1g & 10g

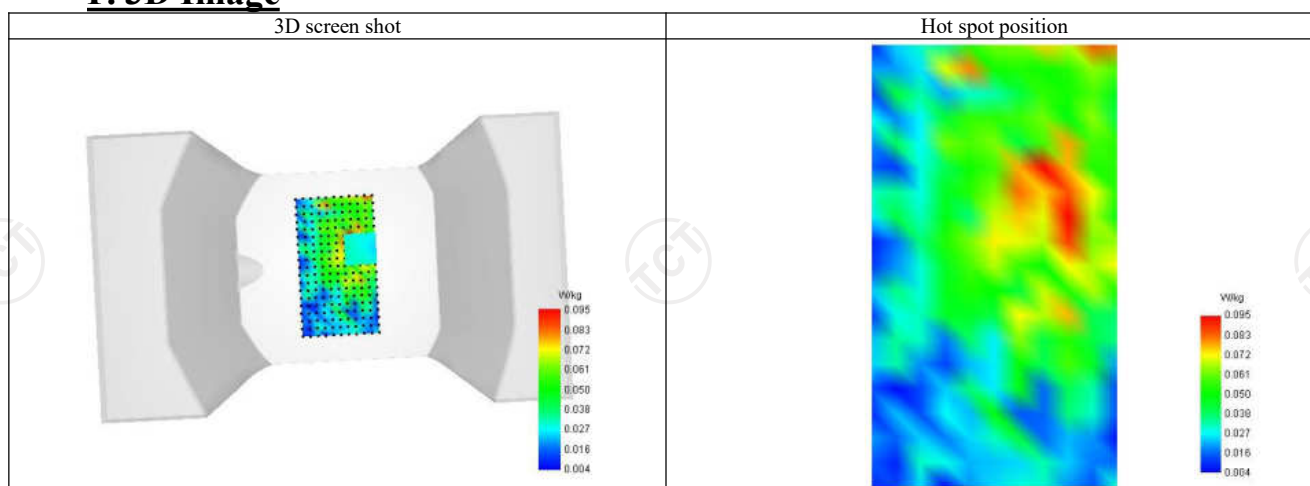
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.061    |
| SAR 1g (W/Kg)                                         | 0.076    |
| Variation (%)                                         | -0.132   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.082 | 0.073 | 0.061 | 0.049 | 0.038 |



## F. 3D Image



LTE Band 2-Body

## SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 20/9/2022

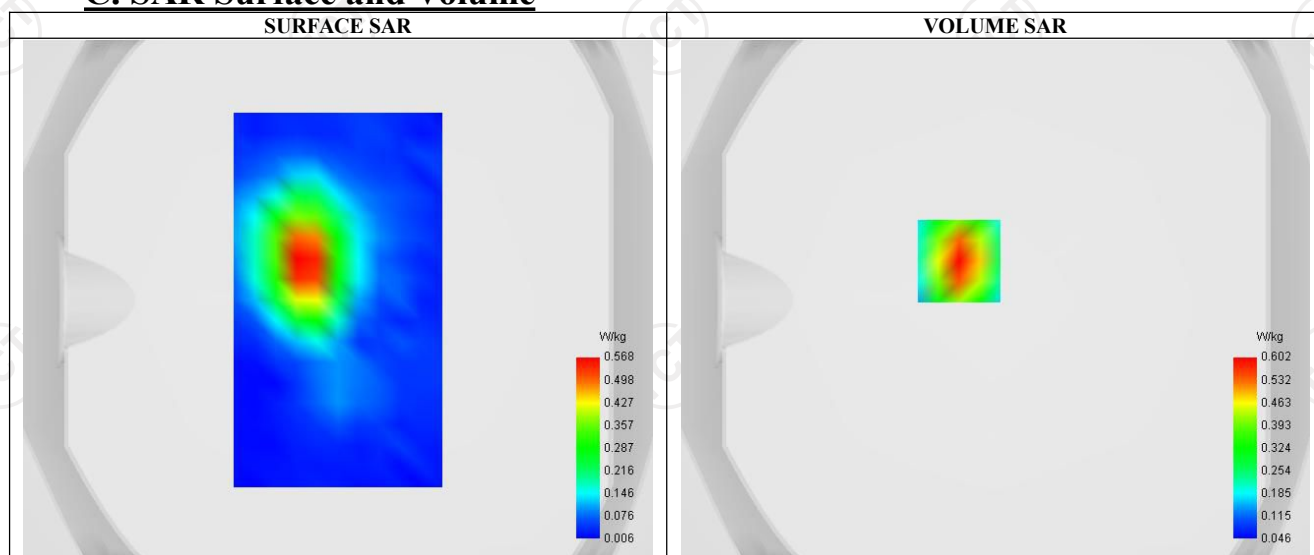
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.32                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 2                          |
| Channels        | Middle (18900)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1880.000 |
| Relative permittivity (real part)      | 53.250   |
| Relative permittivity (imaginary part) | 14.791   |
| Conductivity (S/m)                     | 1.561    |

### C. SAR Surface and Volume



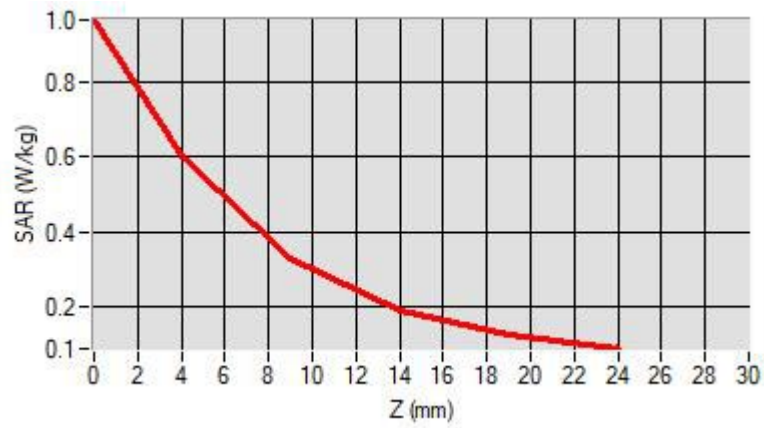
Maximum location: X=-14.00, Y=15.00 ; SAR Peak: 0.97 W/kg

### D. SAR 1g & 10g

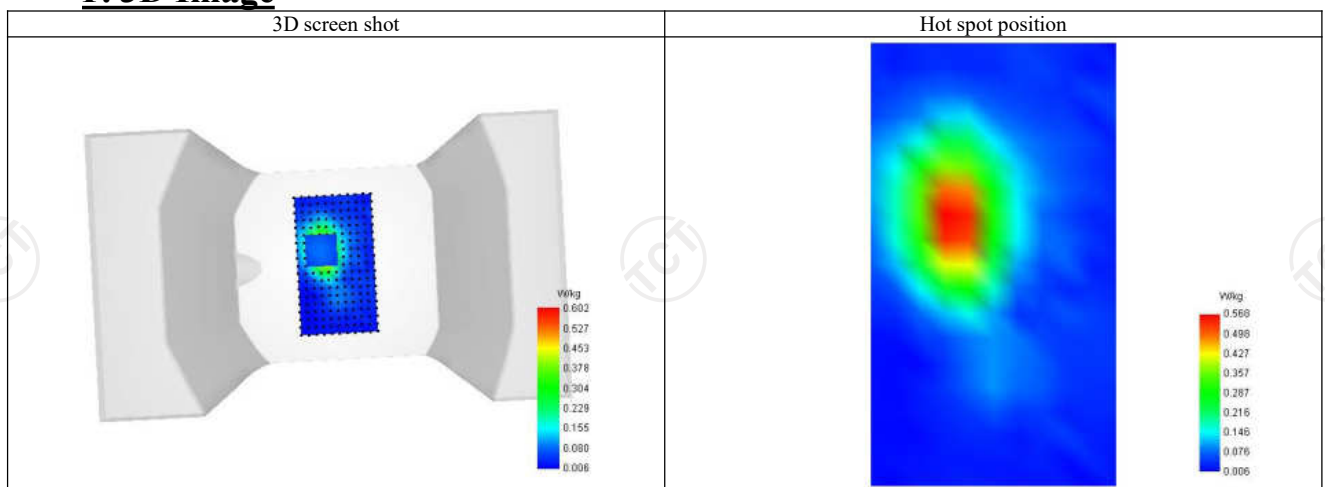
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.294    |
| SAR 1g (W/Kg)                                         | 0.551    |
| Variation (%)                                         | 0.591    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.964 | 0.602 | 0.330 | 0.191 | 0.125 |



### F. 3D Image



LTE Band 2-Front-of-face

## SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 20/9/2022

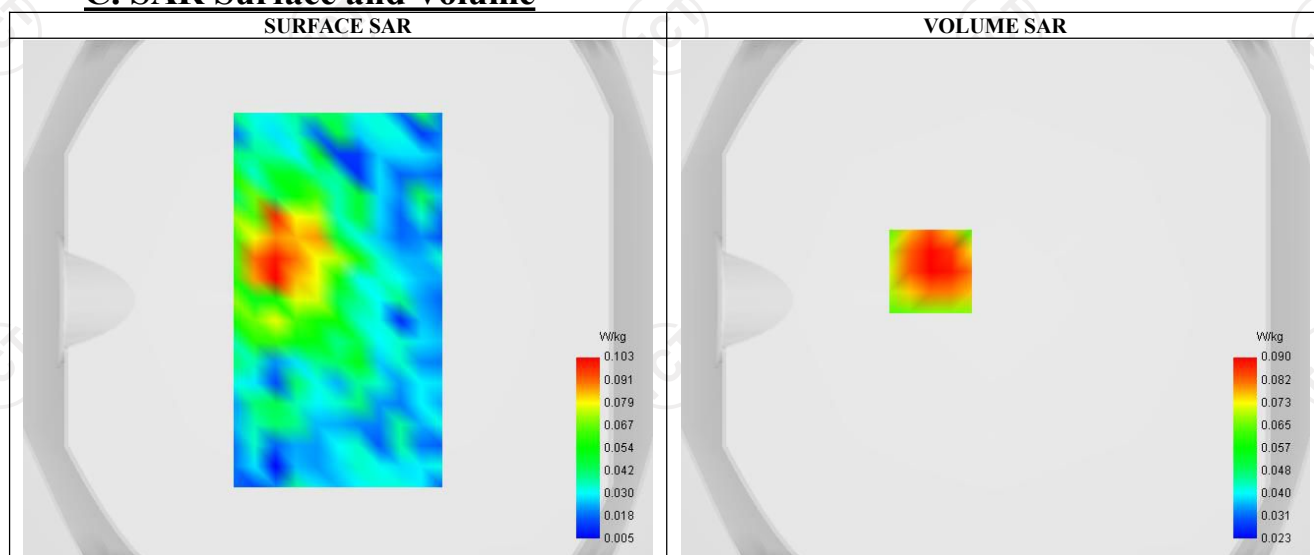
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.32                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 2                          |
| Channels        | Middle (18900)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1880.000 |
| Relative permittivity (real part)      | 53.250   |
| Relative permittivity (imaginary part) | 14.791   |
| Conductivity (S/m)                     | 1.561    |

### C. SAR Surface and Volume

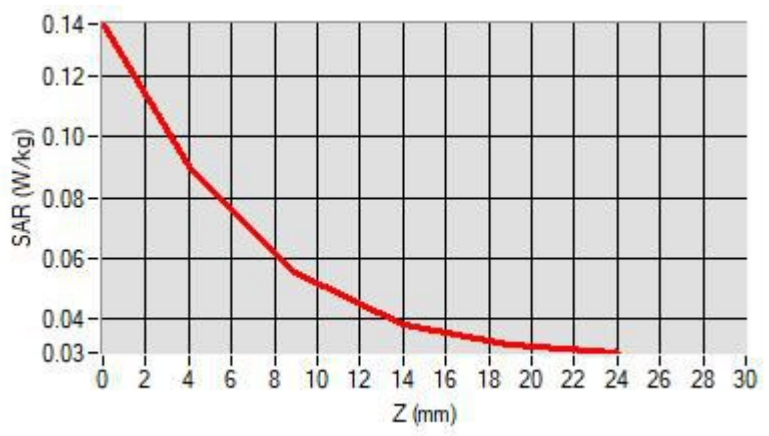


### D. SAR 1g & 10g

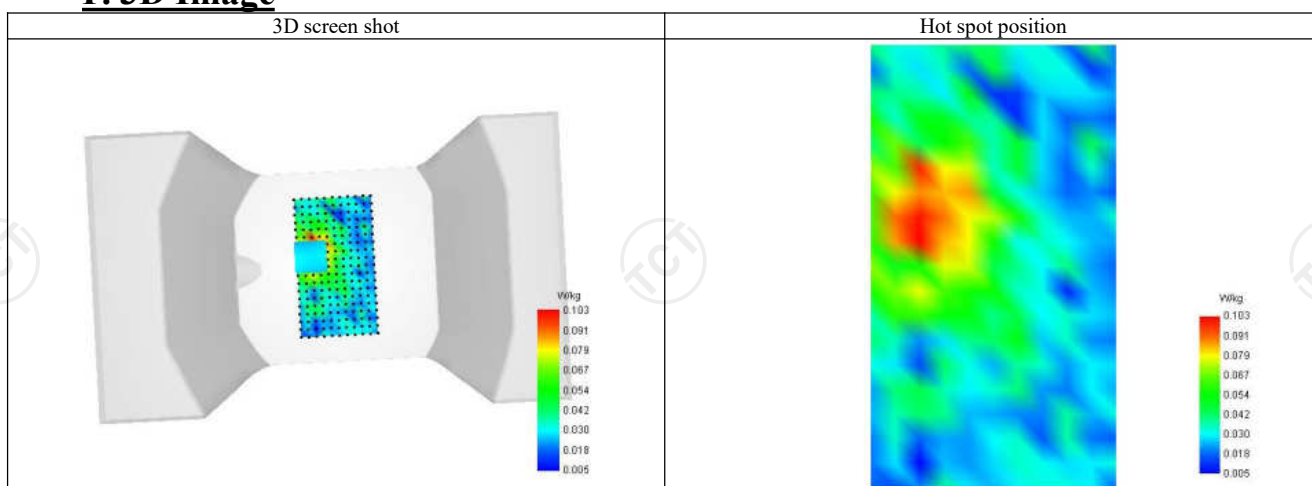
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.050    |
| SAR 1g (W/Kg)                                         | 0.080    |
| Variation (%)                                         | 1.371    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.137 | 0.090 | 0.055 | 0.038 | 0.031 |



### F. 3D Image



LTE Band 4-Body

## SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 20/9/2022

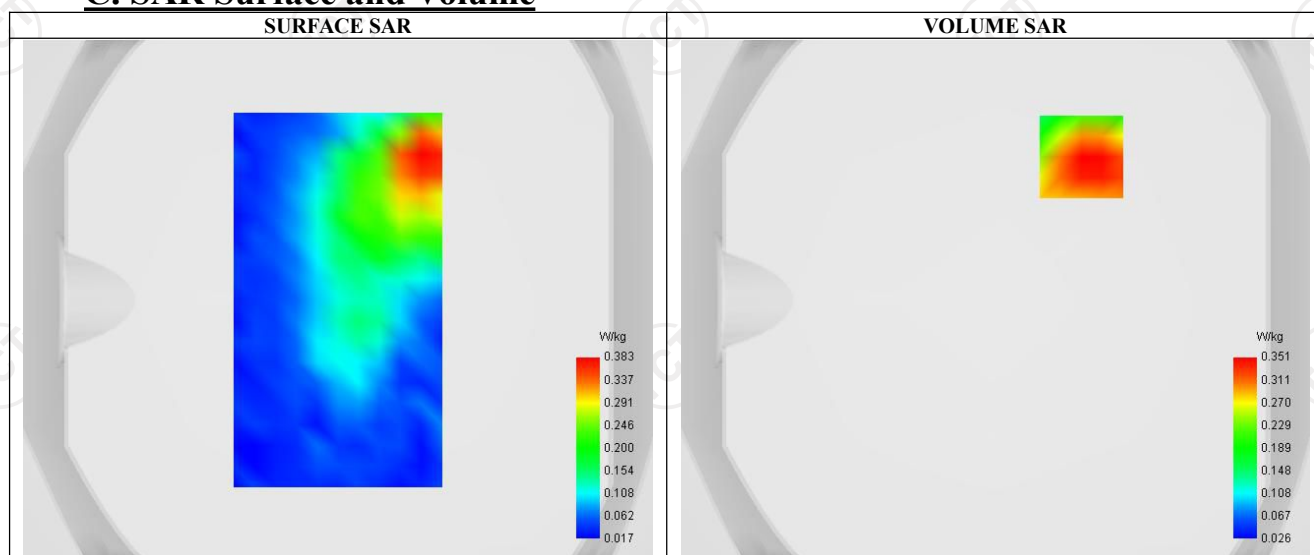
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.16                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 4                          |
| Channels        | Lower (20050)                       |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1744.990 |
| Relative permittivity (real part)      | 54.624   |
| Relative permittivity (imaginary part) | 15.411   |
| Conductivity (S/m)                     | 1.513    |

### C. SAR Surface and Volume

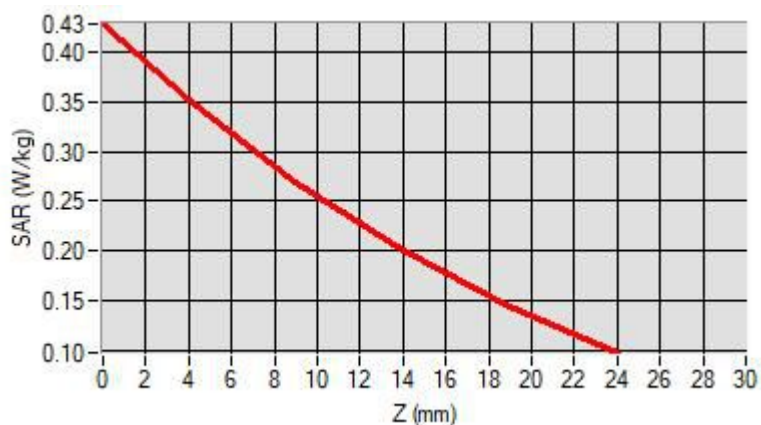


### D. SAR 1g & 10g

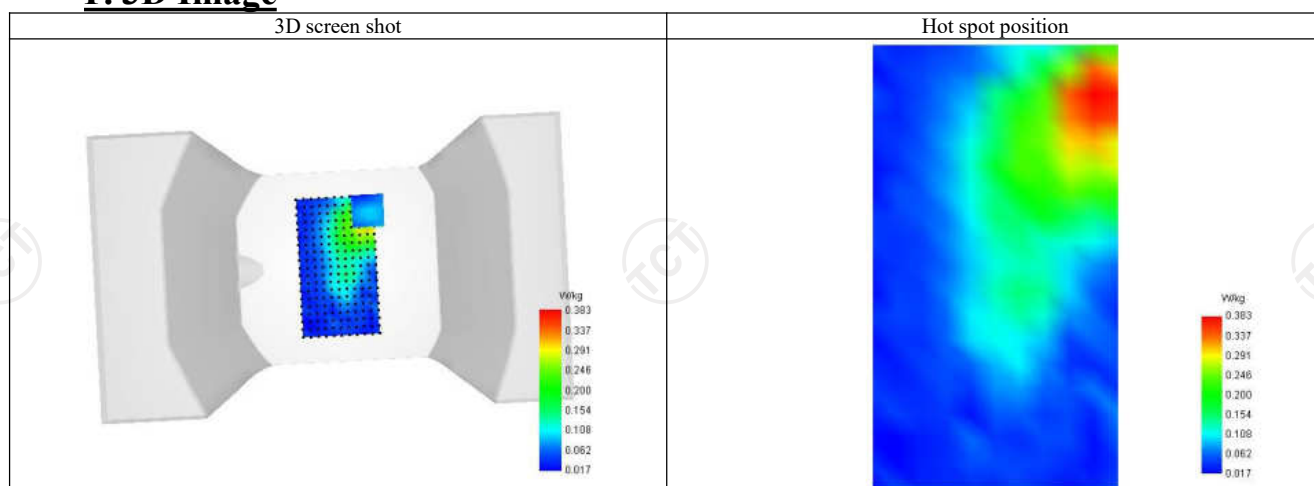
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.226    |
| SAR 1g (W/Kg)                                         | 0.334    |
| Variation (%)                                         | -1.759   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.429 | 0.351 | 0.268 | 0.200 | 0.143 |



### F. 3D Image



LTE Band 4-Front-of-face

## SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 20/9/2022

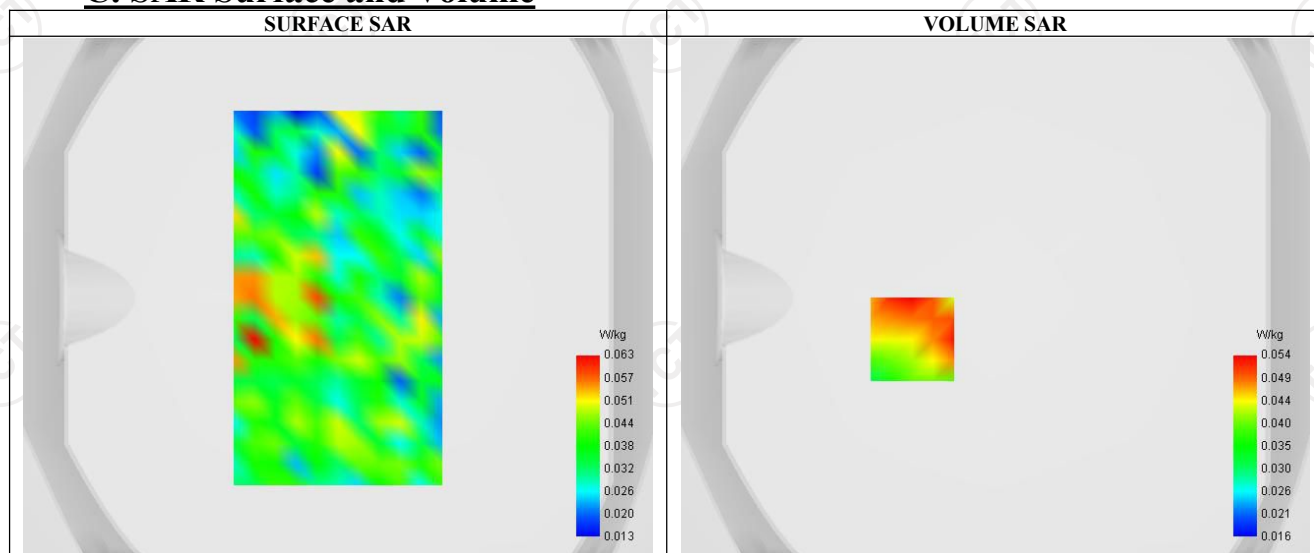
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.16                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 4                          |
| Channels        | Lower (20050)                       |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1744.990 |
| Relative permittivity (real part)      | 54.624   |
| Relative permittivity (imaginary part) | 15.411   |
| Conductivity (S/m)                     | 1.513    |

### C. SAR Surface and Volume



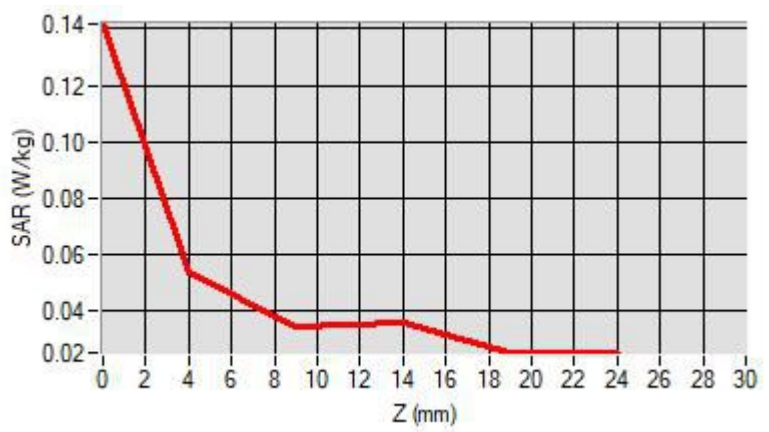
Maximum location: X=-32.00, Y=-16.00 ; SAR Peak: 0.07 W/kg

### D. SAR 1g & 10g

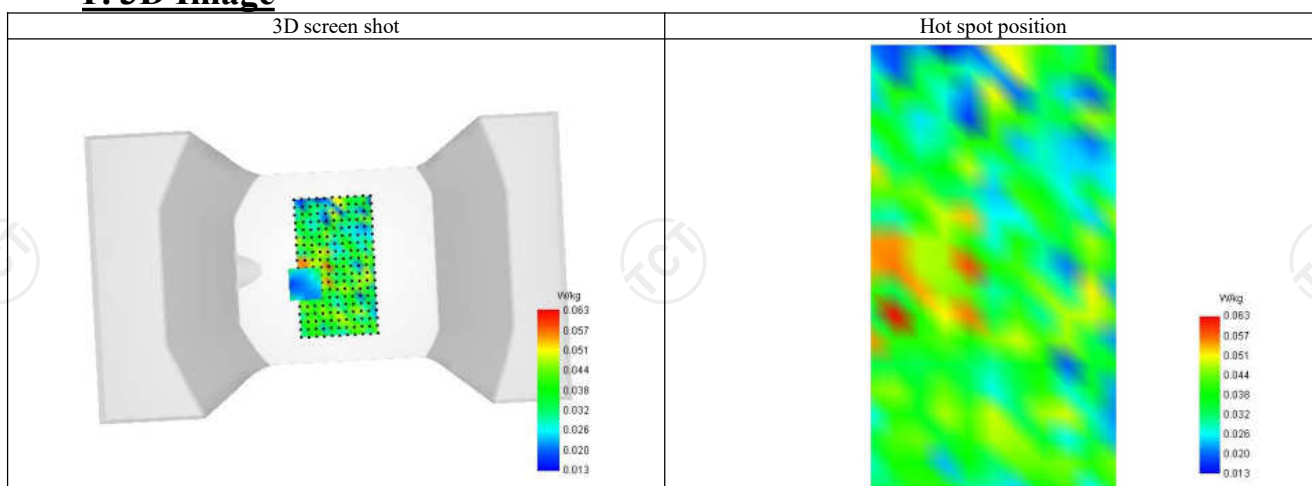
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.030    |
| SAR 1g (W/Kg)                                         | 0.042    |
| Variation (%)                                         | -0.359   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.142 | 0.054 | 0.034 | 0.036 | 0.025 |



## F. 3D Image



LTE Band 5-Body

## SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 19/9/2022

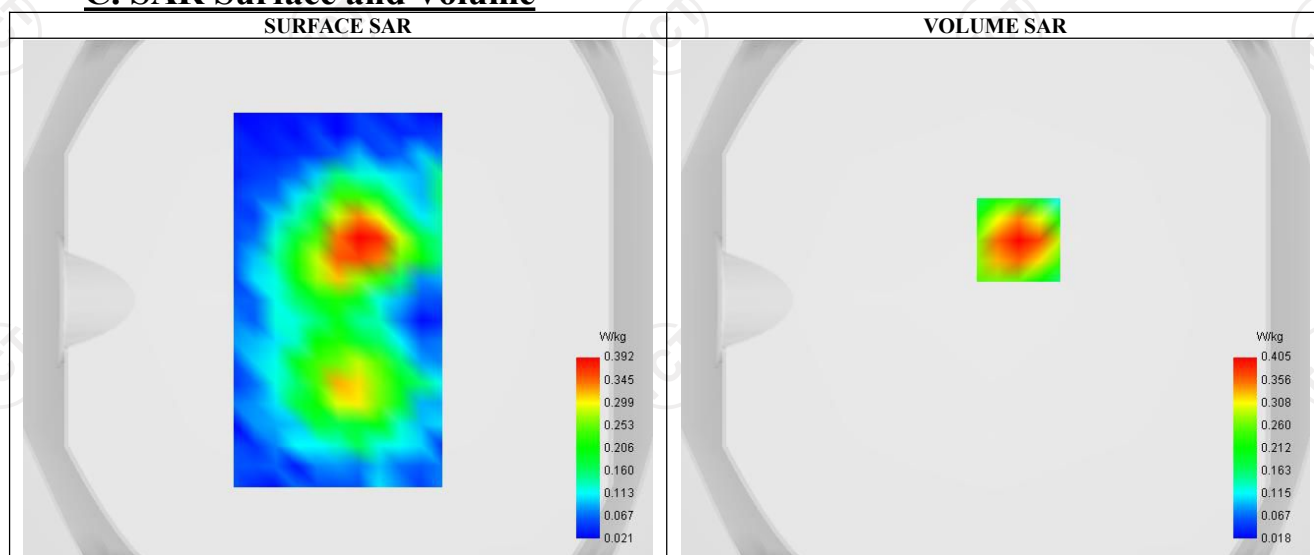
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.86                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 5                          |
| Channels        | Middle (20252)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 836.500 |
| Relative permittivity (real part)      | 55.242  |
| Relative permittivity (imaginary part) | 21.378  |
| Conductivity (S/m)                     | 0.939   |

### C. SAR Surface and Volume



Maximum location: X=9.00, Y=23.00 ; SAR Peak: 0.63 W/kg

### D. SAR 1g & 10g

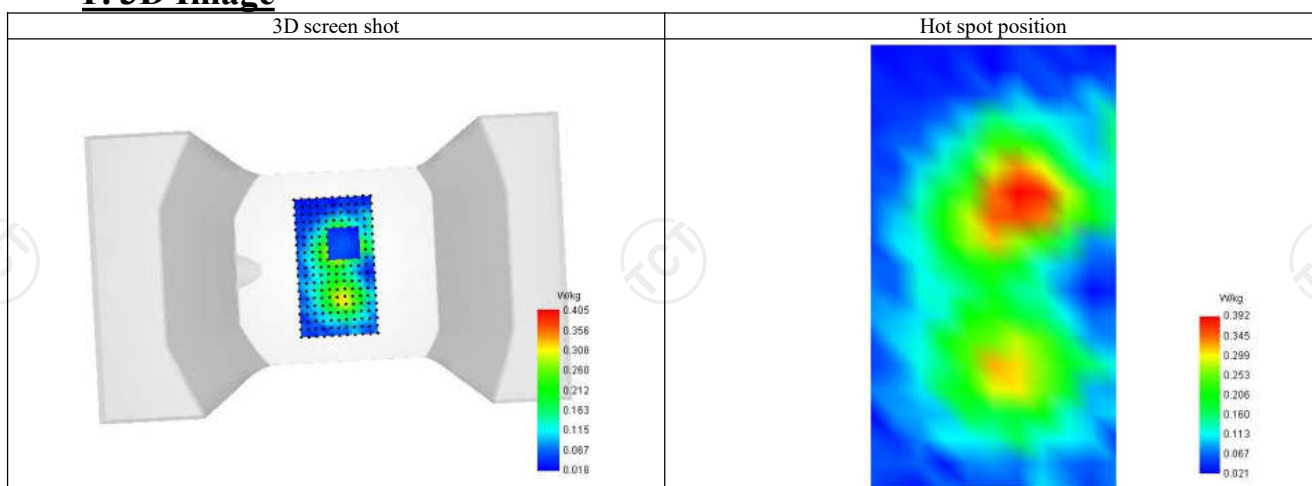
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.207    |
| SAR 1g (W/Kg)                                         | 0.372    |
| Variation (%)                                         | 0.581    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.634 | 0.405 | 0.229 | 0.136 | 0.090 |



## F. 3D Image



LTE Band 5-Front-of-face

## SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 19/9/2022

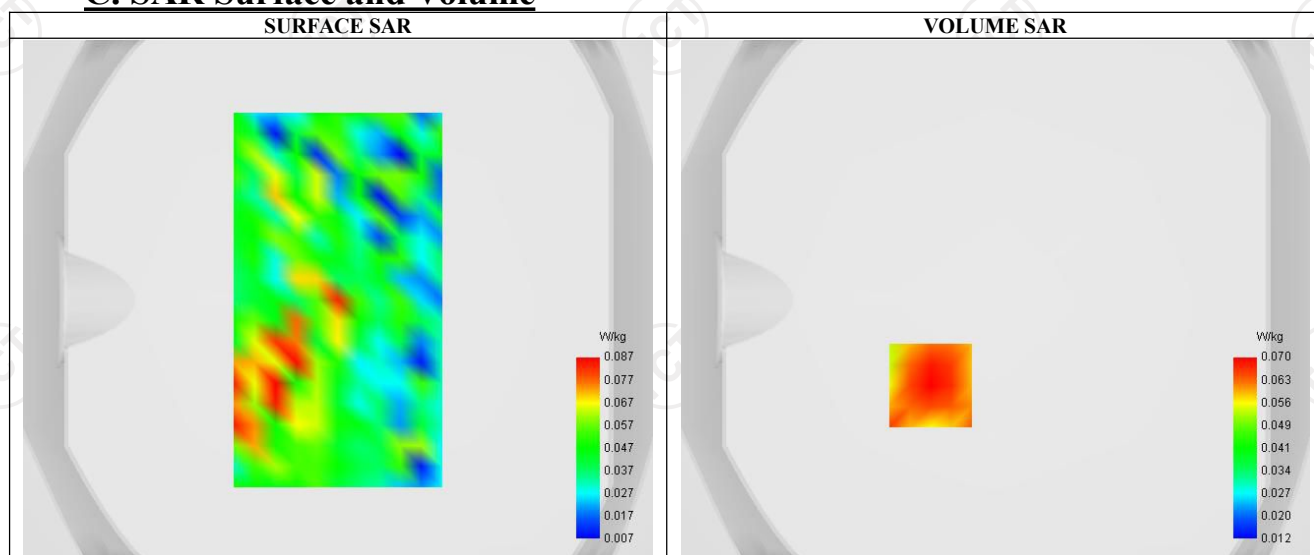
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.86                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 5                          |
| Channels        | Middle (20252)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 836.500 |
| Relative permittivity (real part)      | 55.242  |
| Relative permittivity (imaginary part) | 21.378  |
| Conductivity (S/m)                     | 0.939   |

### C. SAR Surface and Volume

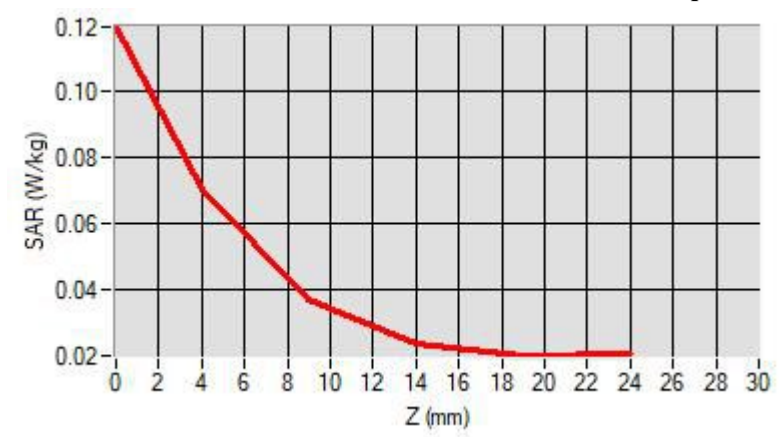


### D. SAR 1g & 10g

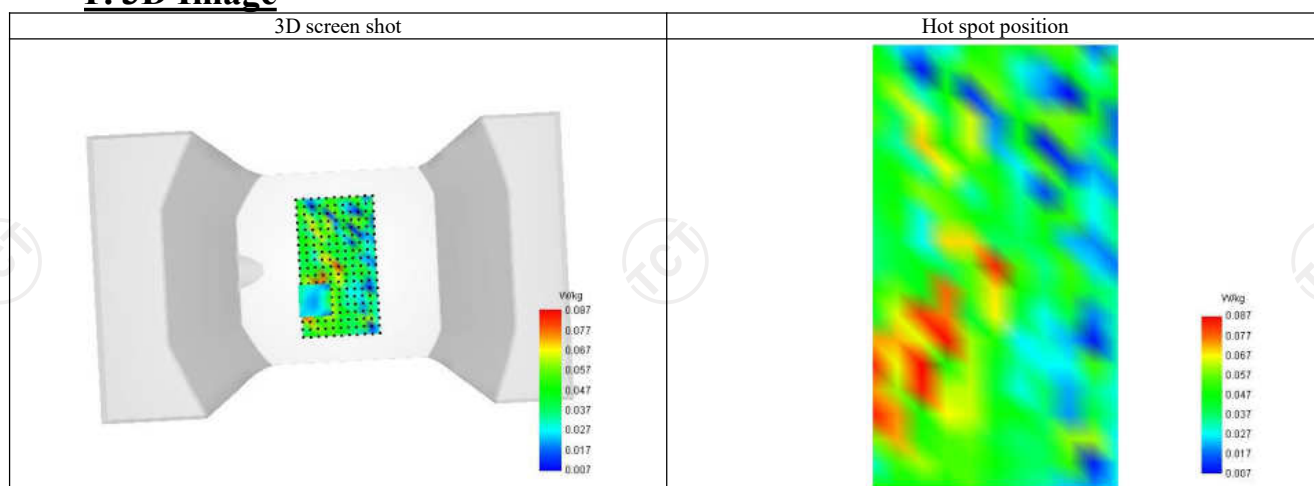
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.038    |
| SAR 1g (W/Kg)                                         | 0.063    |
| Variation (%)                                         | 4.491    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.119 | 0.070 | 0.037 | 0.023 | 0.020 |



## F. 3D Image



LTE Band 7-Body

## SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 21/9/2022

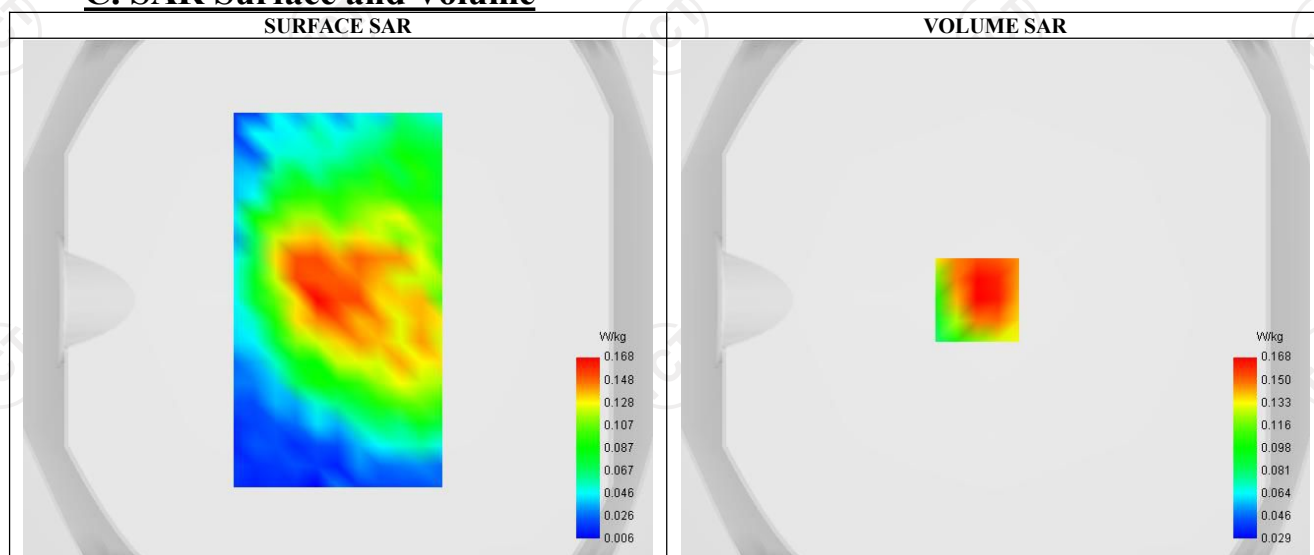
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.23                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 7                          |
| Channels        | Lower (20850)                       |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 99                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 2510.000 |
| Relative permittivity (real part)      | 52.044   |
| Relative permittivity (imaginary part) | 20.929   |
| Conductivity (S/m)                     | 2.106    |

### C. SAR Surface and Volume

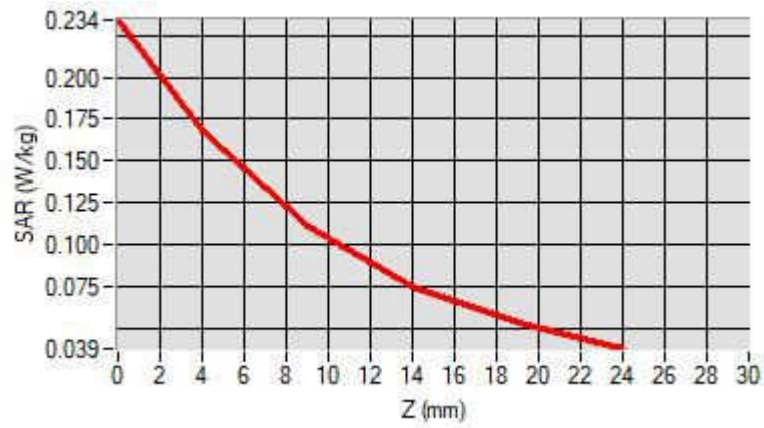


### D. SAR 1g & 10g

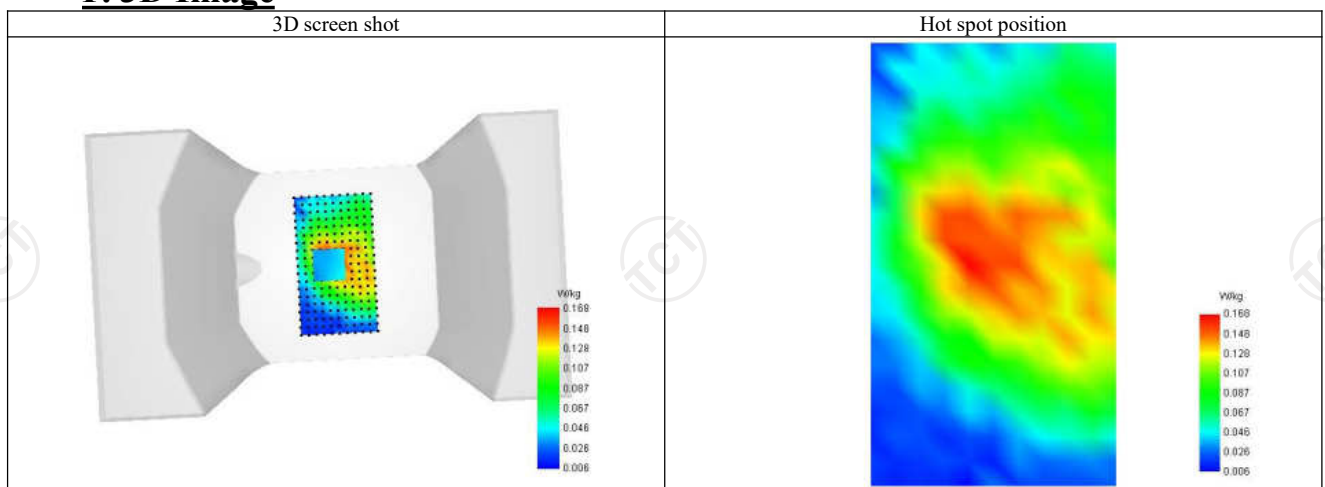
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.104    |
| SAR 1g (W/Kg)                                         | 0.157    |
| Variation (%)                                         | -3.109   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.234 | 0.168 | 0.111 | 0.075 | 0.054 |



### F. 3D Image



LTE Band 7-Front-of-face

## SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 21/9/2022

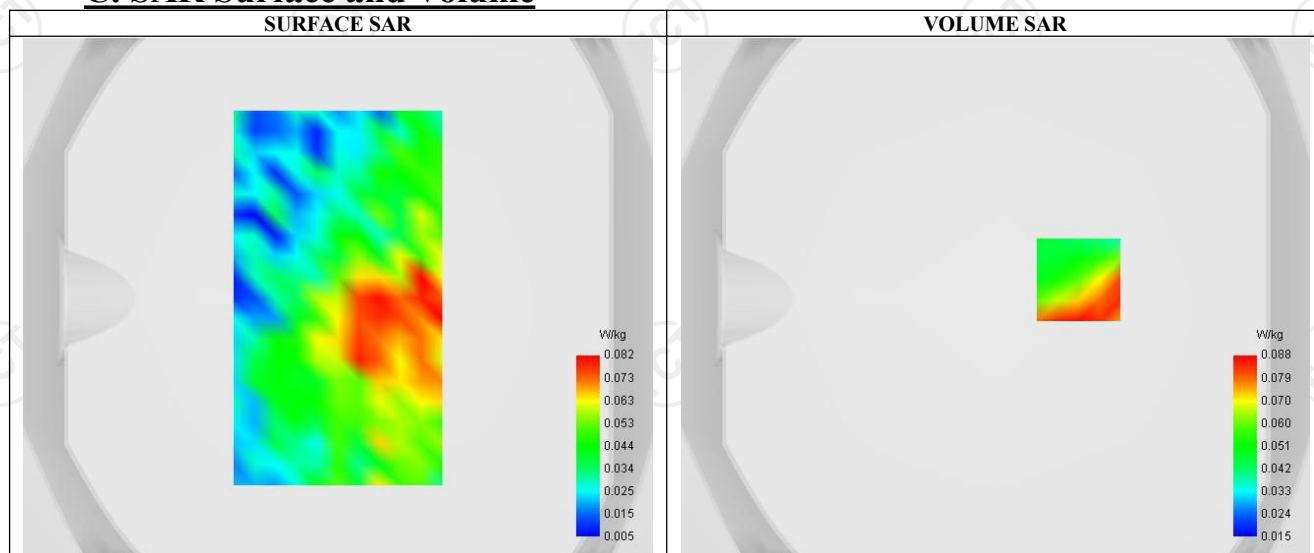
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.23                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 7                          |
| Channels        | Lower (20850)                       |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 99                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 2510.000 |
| Relative permittivity (real part)      | 52.044   |
| Relative permittivity (imaginary part) | 20.929   |
| Conductivity (S/m)                     | 2.106    |

### C. SAR Surface and Volume



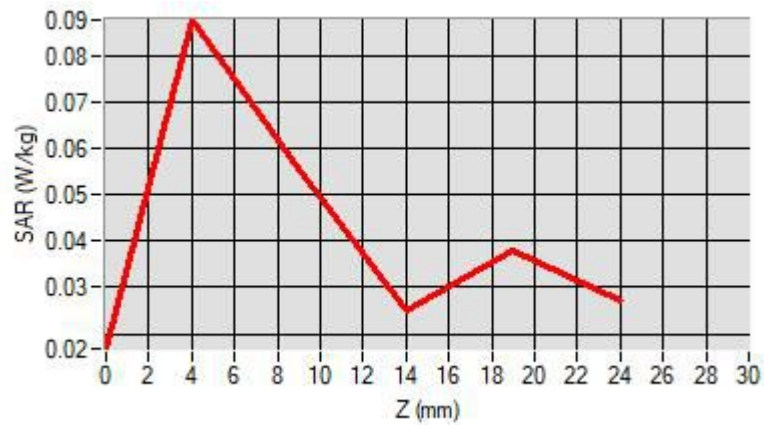
Maximum location: X=32.00, Y=7.00 ; SAR Peak: 0.16 W/kg

### D. SAR 1g & 10g

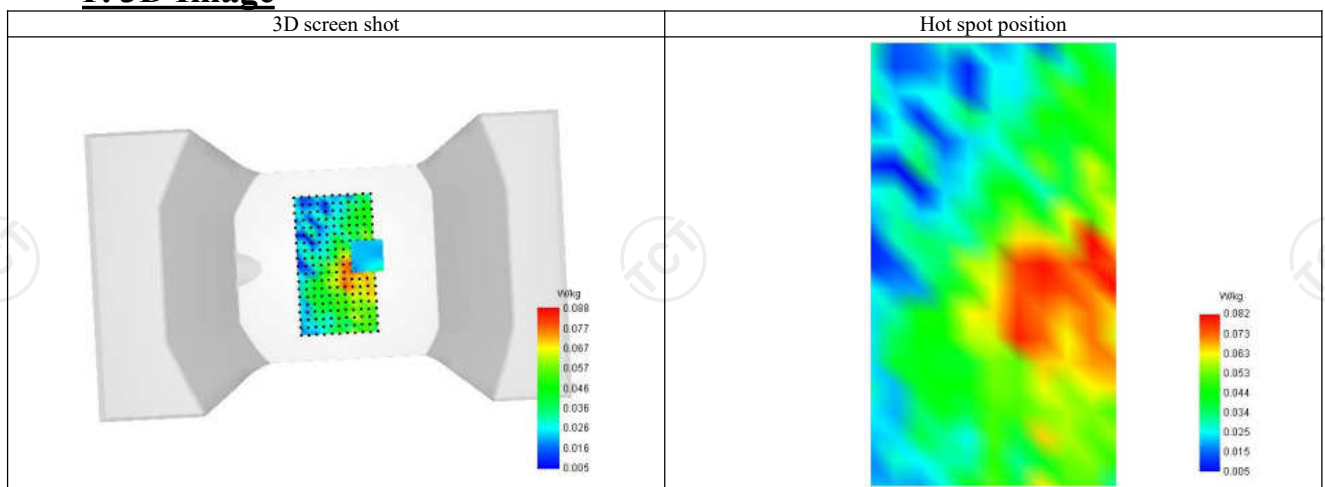
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.043    |
| SAR 1g (W/Kg)                                         | 0.071    |
| Variation (%)                                         | -2.749   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.017 | 0.088 | 0.055 | 0.025 | 0.038 |



### F. 3D Image



LTE Band 12-Body

## SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 19/9/2022

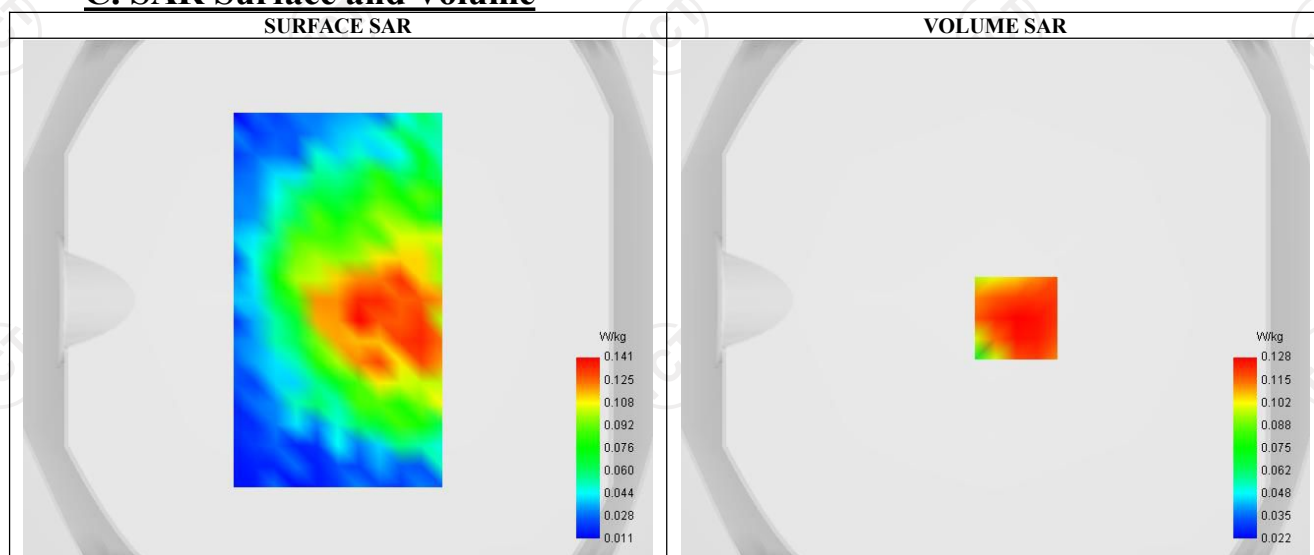
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 12                         |
| Channels        | Higher (23130)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 711.000 |
| Relative permittivity (real part)      | 55.381  |
| Relative permittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                     | 0.921   |

### C. SAR Surface and Volume

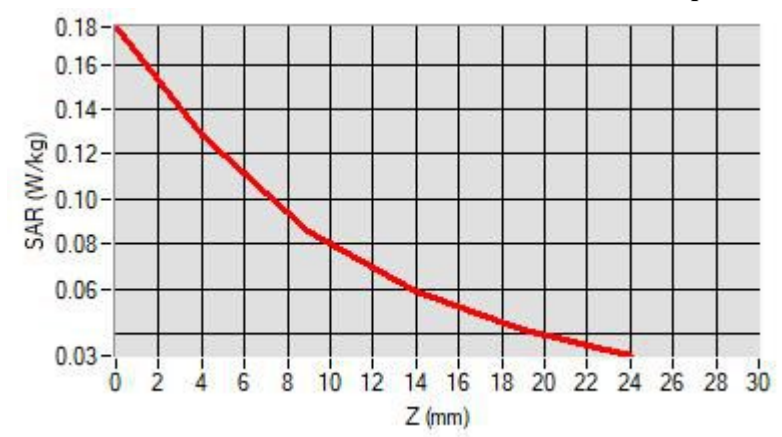


### D. SAR 1g & 10g

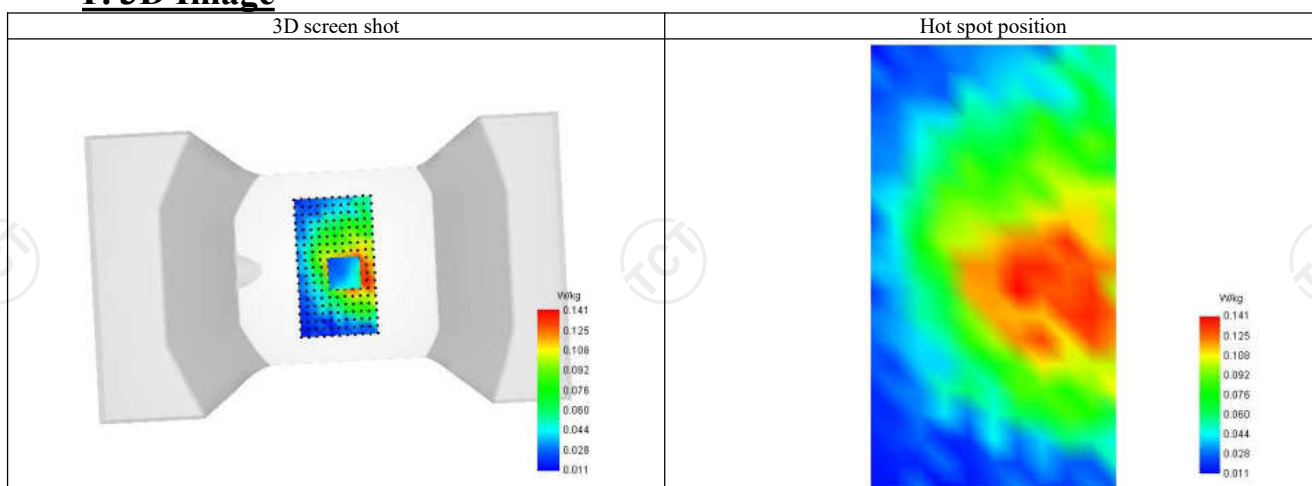
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.083    |
| SAR 1g (W/Kg)                                         | 0.119    |
| Variation (%)                                         | 2.691    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.177 | 0.128 | 0.086 | 0.059 | 0.042 |



## F. 3D Image



LTE Band 12-Front-of-face

## SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 19/9/2022

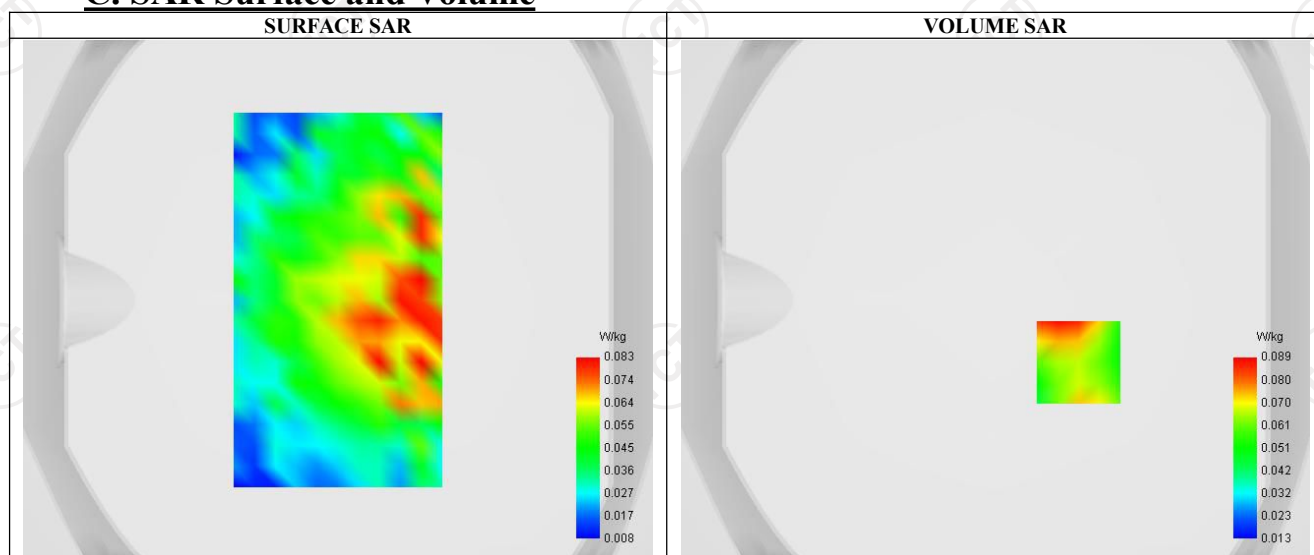
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 12                         |
| Channels        | Higher (23130)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 711.000 |
| Relative permittivity (real part)      | 55.381  |
| Relative permittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                     | 0.921   |

### C. SAR Surface and Volume



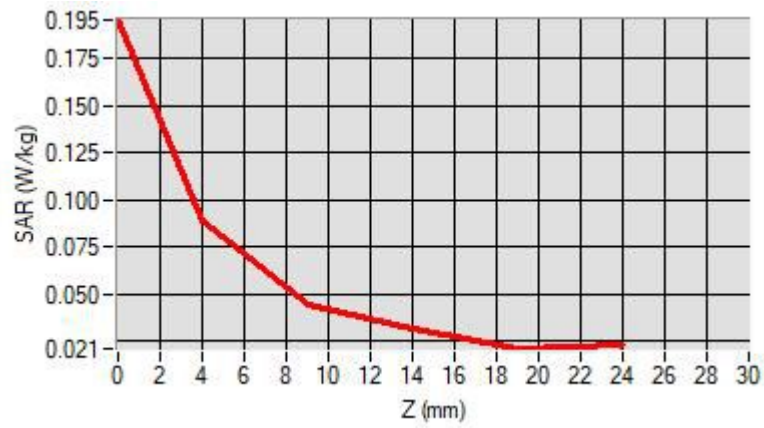
Maximum location: X=32.00, Y=-24.00 ; SAR Peak: 0.15 W/kg

### D. SAR 1g & 10g

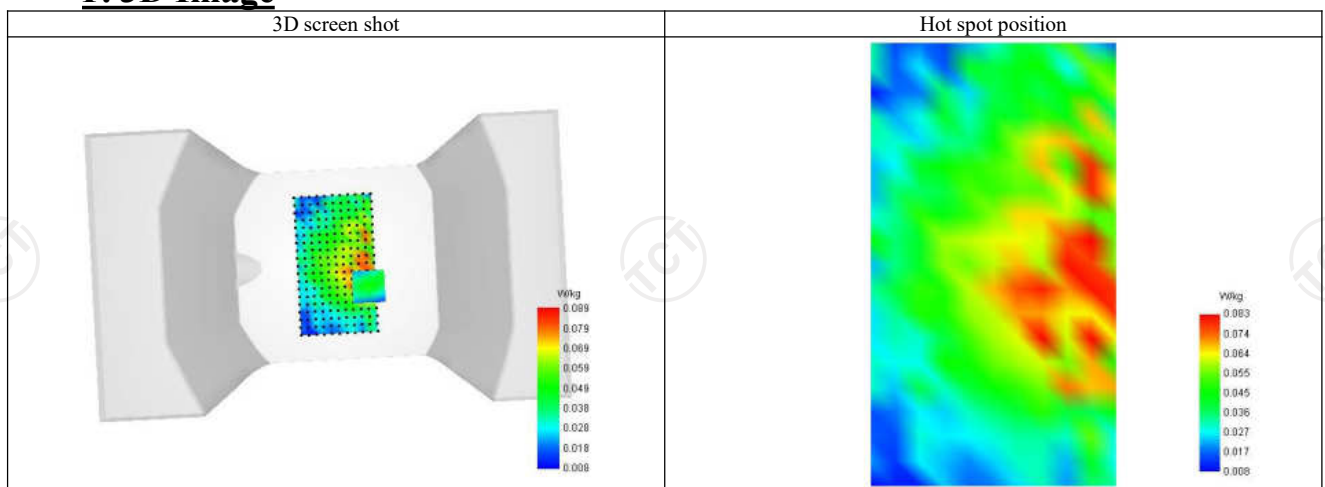
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.053    |
| SAR 1g (W/Kg)                                         | 0.074    |
| Variation (%)                                         | 1.951    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.195 | 0.089 | 0.044 | 0.031 | 0.021 |



### F. 3D Image



LTE Band 13-Body

## SAR Measurement at LTE band 13 (Body, Validation Plane)

Date of measurement: 19/9/2022

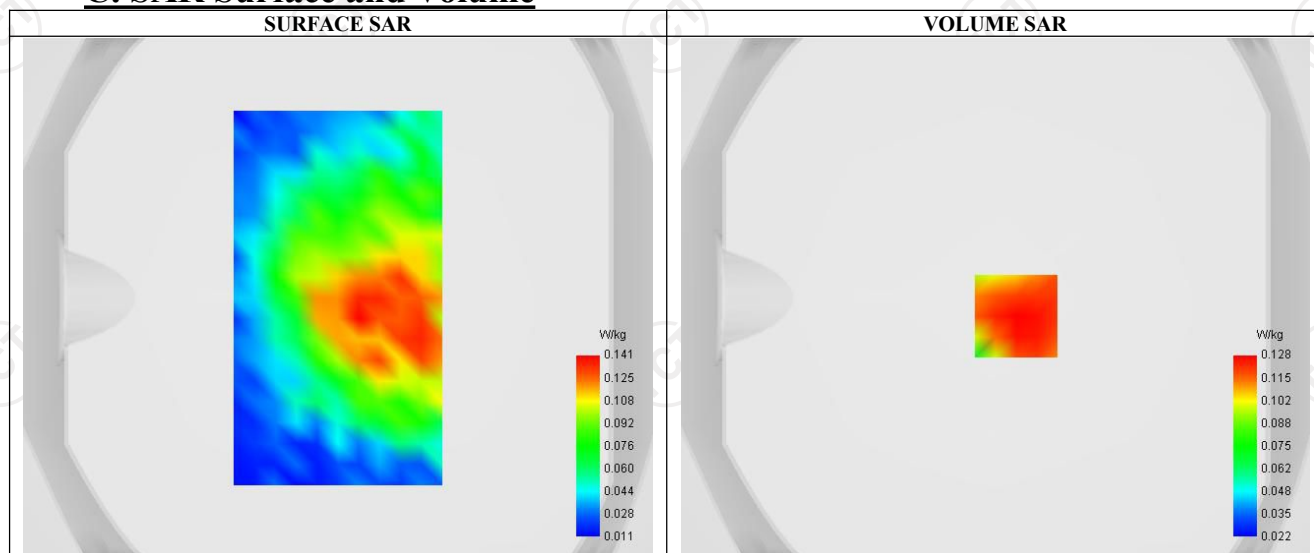
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 13                         |
| Channels        | Middle (23230)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 49                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 707.500 |
| Relative permittivity (real part)      | 55.381  |
| Relative permittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                     | 0.921   |

### C. SAR Surface and Volume

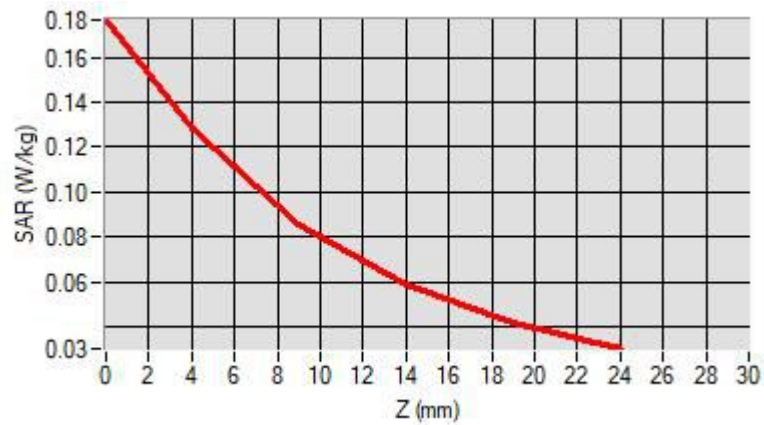


### D. SAR 1g & 10g

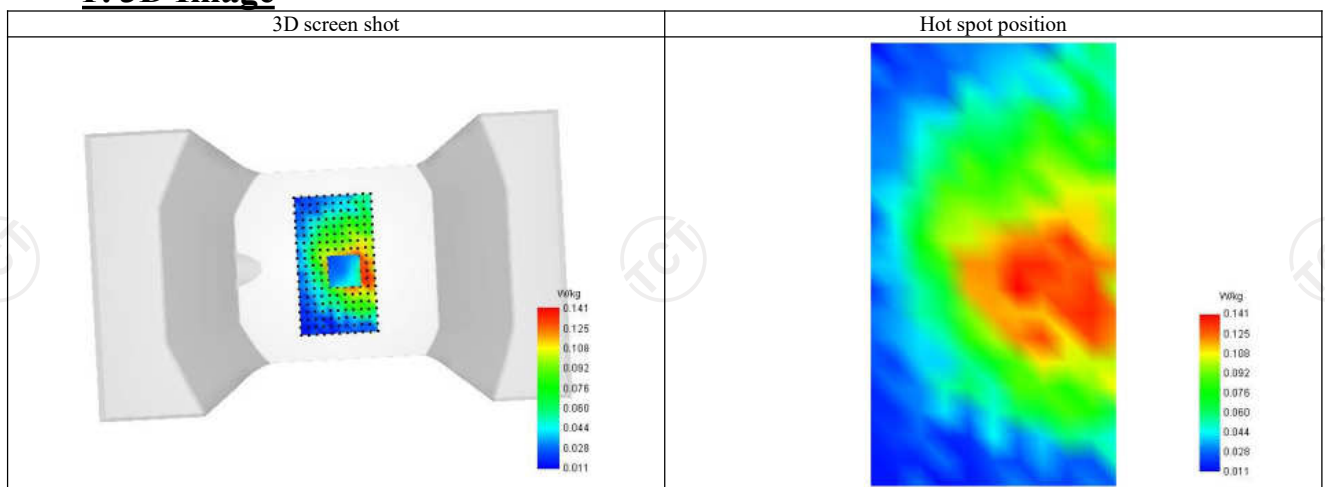
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.972    |
| SAR 1g (W/Kg)                                         | 0.139    |
| Variation (%)                                         | 1.701    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.177 | 0.128 | 0.086 | 0.059 | 0.042 |



### F. 3D Image



LTE Band 13-Front-of-face

## SAR Measurement at LTE band 13 (Body, Validation Plane)

Date of measurement: 19/9/2022

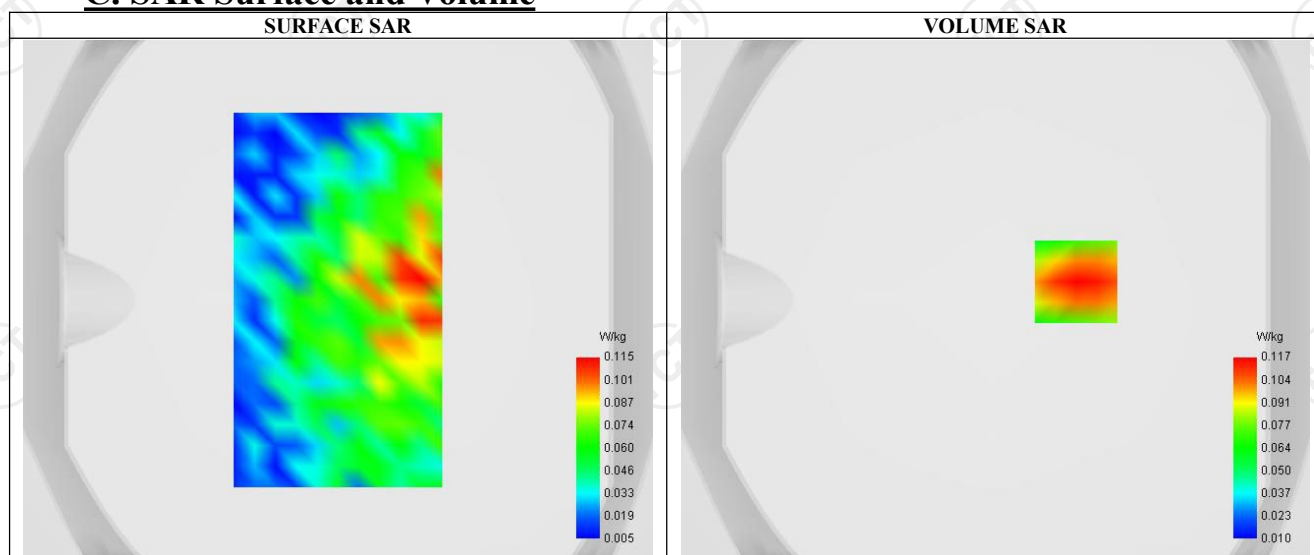
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 13                         |
| Channels        | Middle (23230)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 49                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 707.500 |
| Relative permittivity (real part)      | 55.381  |
| Relative permittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                     | 0.921   |

### C. SAR Surface and Volume



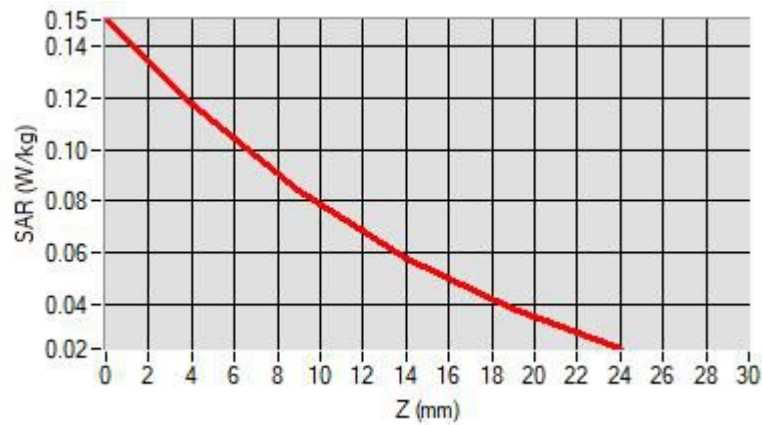
Maximum location: X=31.00, Y=7.00 ; SAR Peak: 0.20 W/kg

### D. SAR 1g & 10g

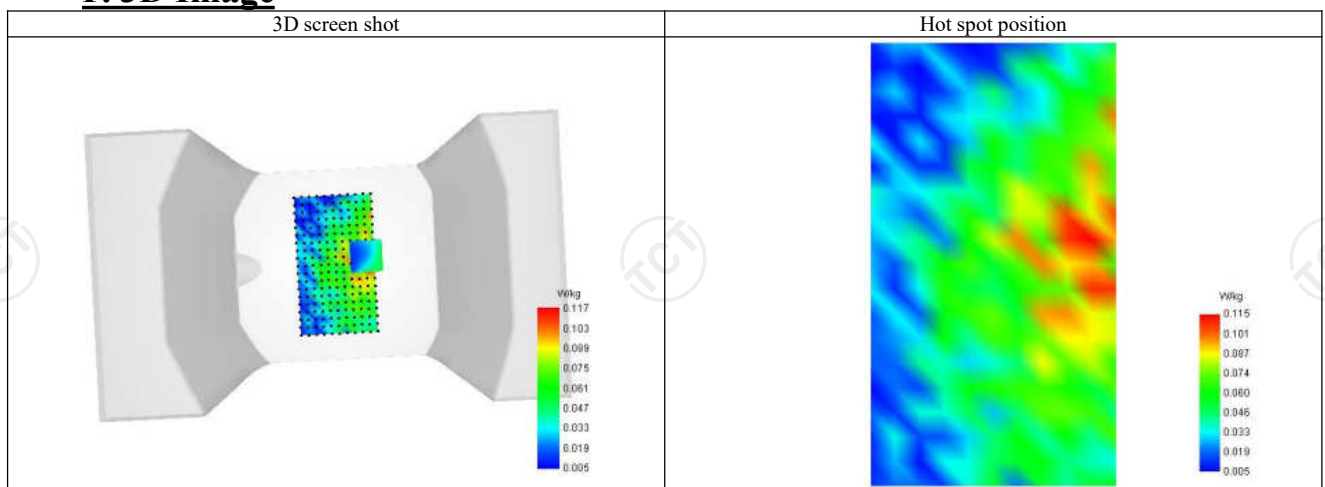
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.070    |
| SAR 1g (W/Kg)                                         | 0.108    |
| Variation (%)                                         | 1.171    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.150 | 0.117 | 0.084 | 0.058 | 0.038 |



### F. 3D Image



LTE Band 17-Body

## SAR Measurement at LTE band 17 (Body, Validation Plane)

Date of measurement: 19/9/2022

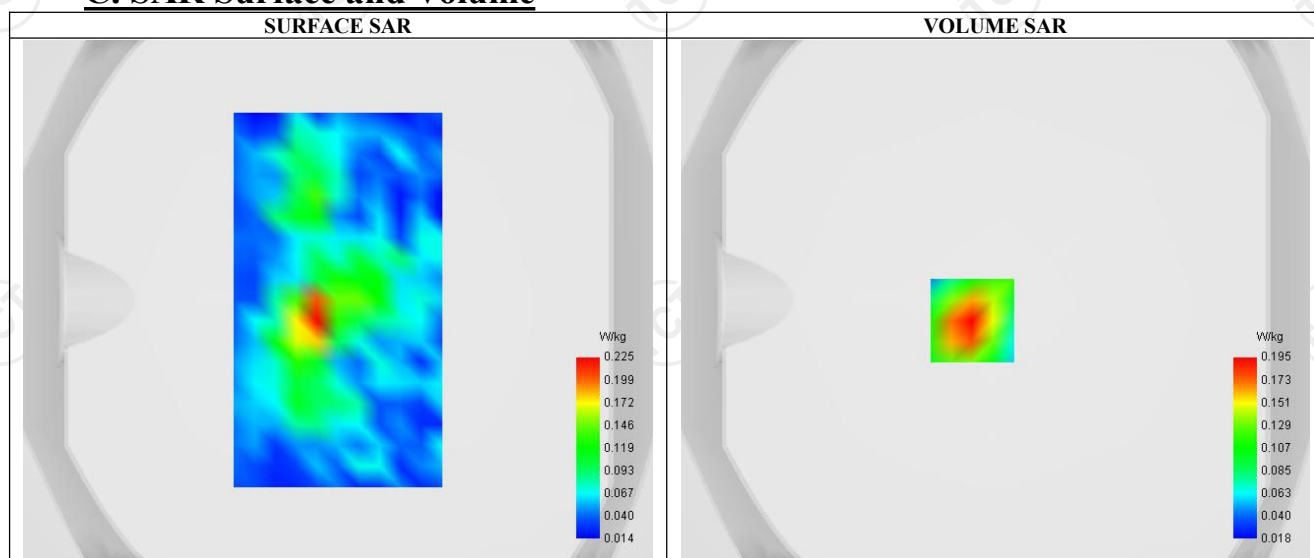
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf_sam_plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 17                         |
| Channels        | Higher (23800)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 711.000 |
| Relative permittivity (real part)      | 55.381  |
| Relative permittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                     | 0.921   |

### C. SAR Surface and Volume



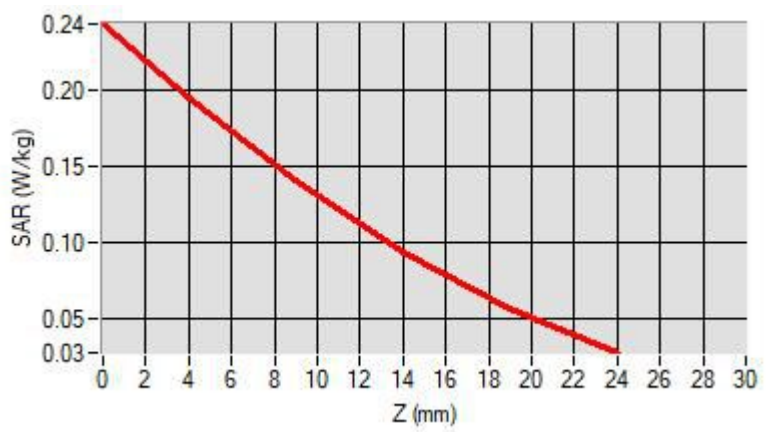
Maximum location: X=-9.00, Y=-8.00 ; SAR Peak: 0.27 W/kg

### D. SAR 1g & 10g

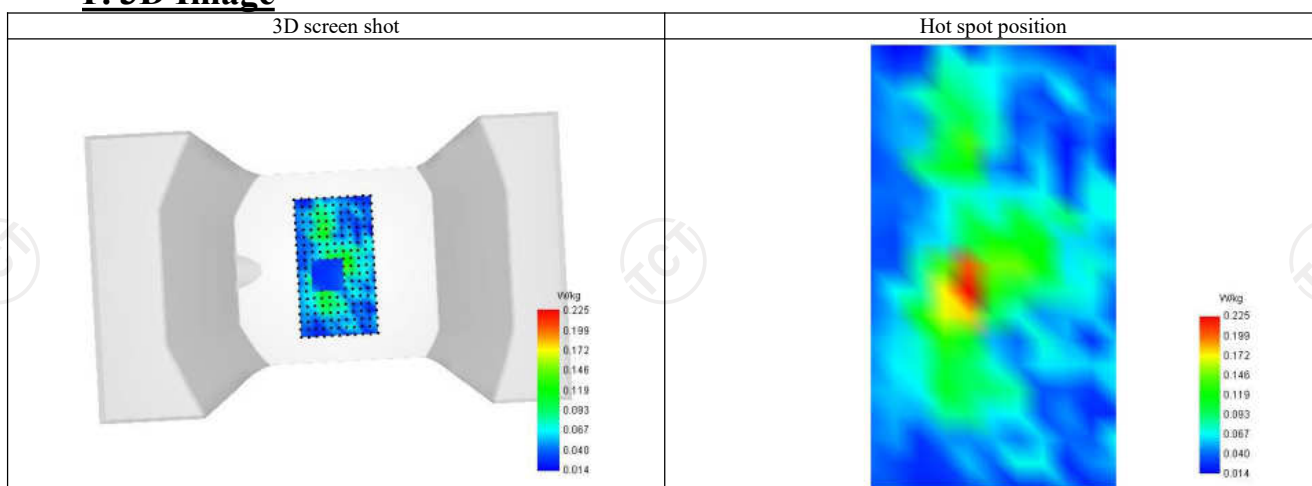
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.100    |
| SAR 1g (W/Kg)                                         | 0.175    |
| Variation (%)                                         | 0.941    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.243 | 0.195 | 0.141 | 0.094 | 0.057 |



## F. 3D Image



LTE Band 17-Front-of-face

## SAR Measurement at LTE band 17 (Body, Validation Plane)

Date of measurement: 19/9/2022

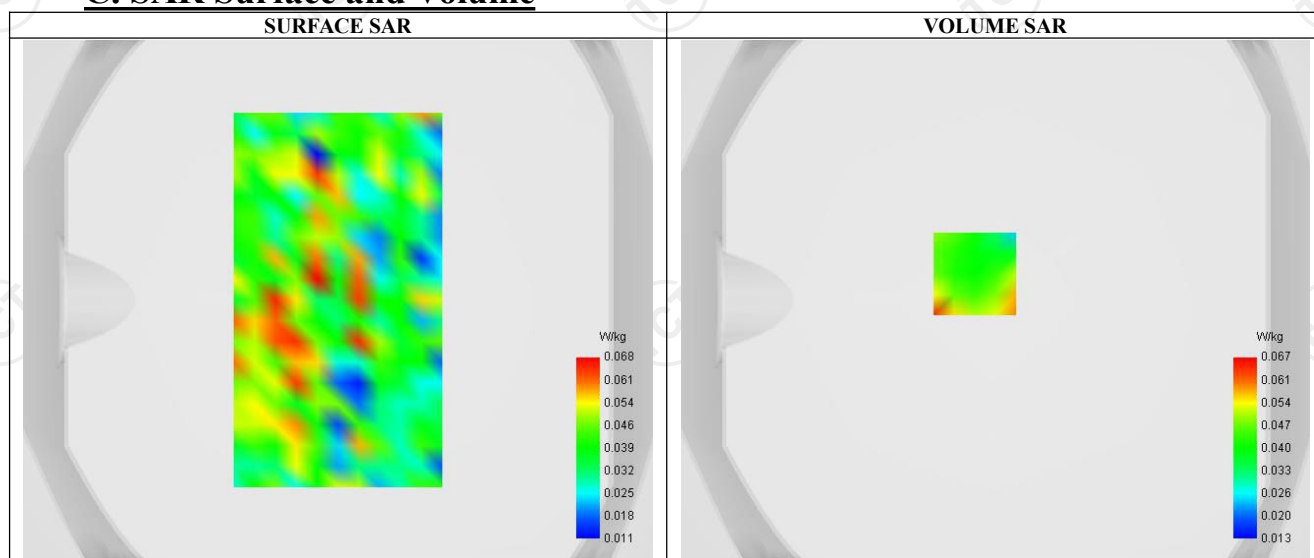
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf_sam_plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 17                         |
| Channels        | Higher (23800)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 10 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 711.000 |
| Relative permittivity (real part)      | 55.381  |
| Relative permittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                     | 0.921   |

### C. SAR Surface and Volume



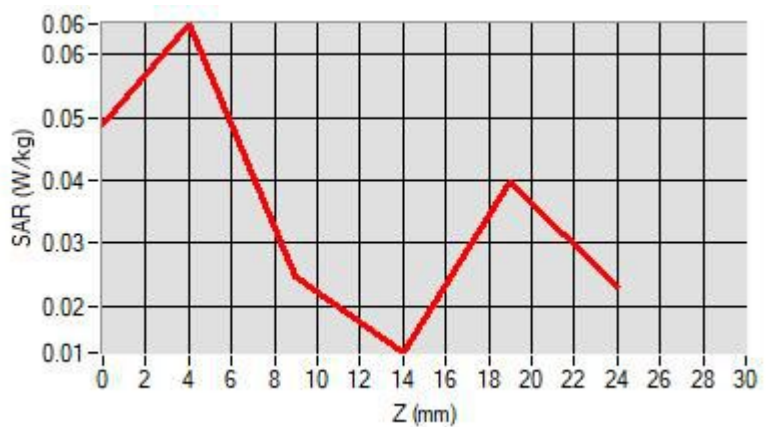
Maximum location: X=-8.00, Y=10.00 ; SAR Peak: 0.14 W/kg

### D. SAR 1g & 10g

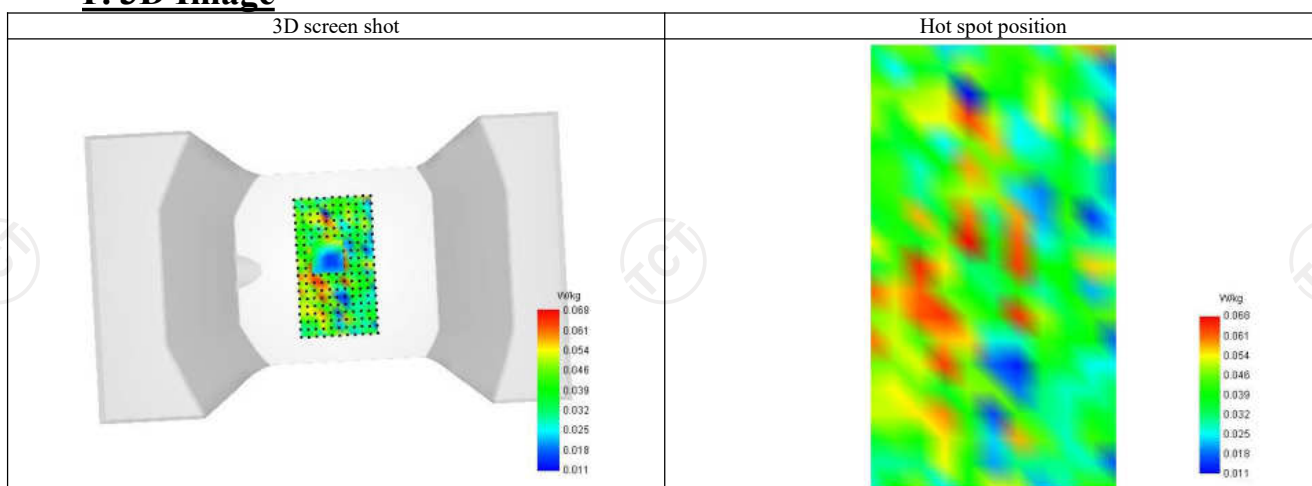
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.038    |
| SAR 1g (W/Kg)                                         | 0.050    |
| Variation (%)                                         | 1.391    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.049 | 0.065 | 0.025 | 0.013 | 0.040 |



## F. 3D Image



LTE Band 25-Body

## SAR Measurement at LTE band 25 (Body, Validation Plane)

Date of measurement: 20/9/2022

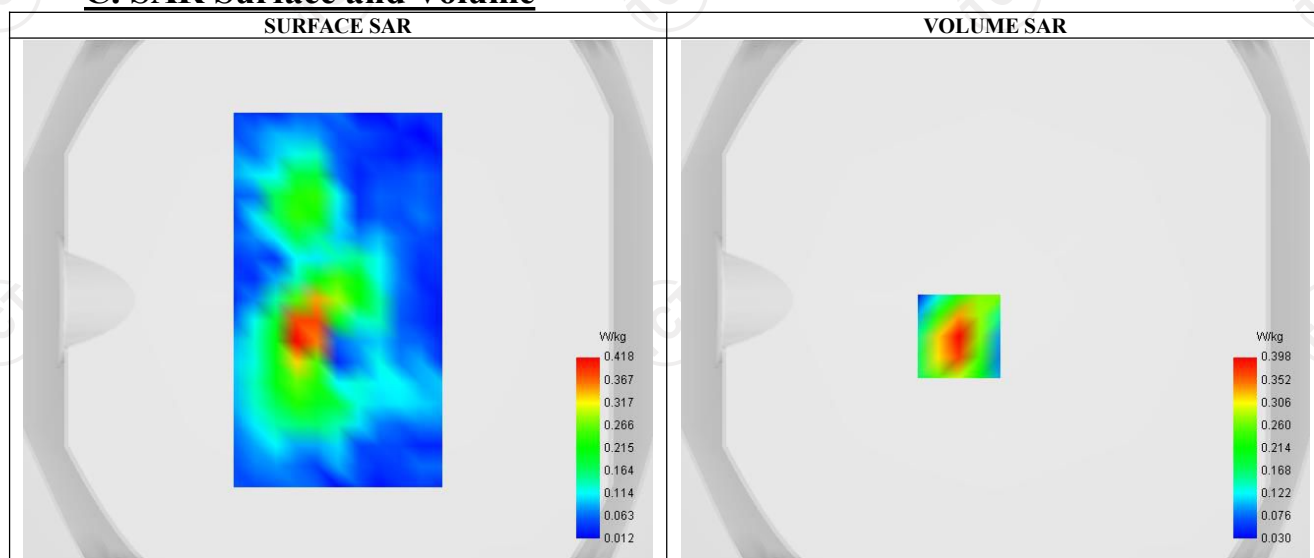
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.32                                |
| Area Scan       | surf_sam_plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 25                         |
| Channels        | Higher (26590)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 99                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1905.000 |
| Relative permittivity (real part)      | 53.244   |
| Relative permittivity (imaginary part) | 26.094   |
| Conductivity (S/m)                     | 1.572    |

### C. SAR Surface and Volume



### D. SAR 1g & 10g

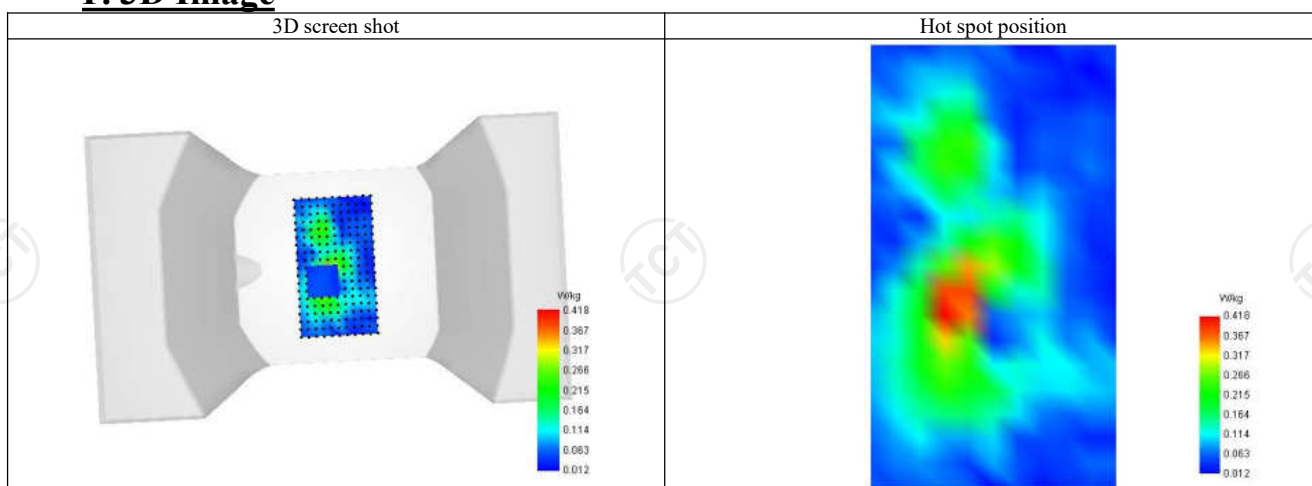
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.190    |
| SAR 1g (W/Kg)                                         | 0.361    |
| Variation (%)                                         | -0.769   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.604 | 0.398 | 0.233 | 0.139 | 0.087 |



### F. 3D Image



LTE Band 25-Front-of-face

## SAR Measurement at LTE band 25 (Body, Validation Plane)

Date of measurement: 20/9/2022

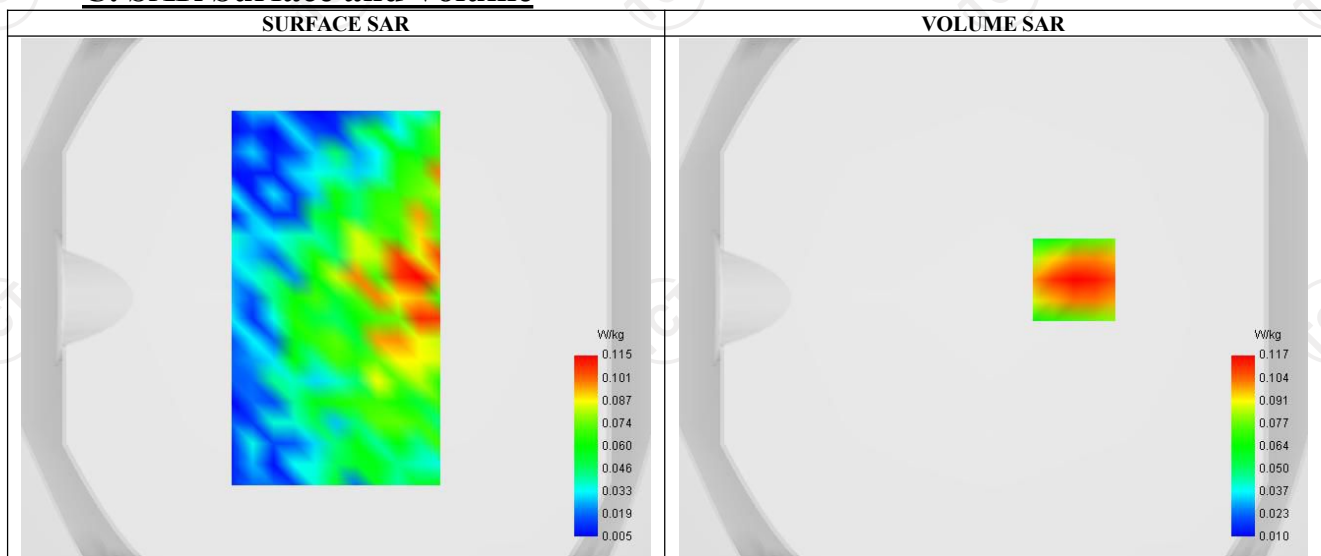
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.32                                |
| Area Scan       | surf_sam_plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 25                         |
| Channels        | Higher (26590)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 99                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 1905.000 |
| Relative permittivity (real part)      | 53.244   |
| Relative permittivity (imaginary part) | 26.094   |
| Conductivity (S/m)                     | 1.572    |

### C. SAR Surface and Volume

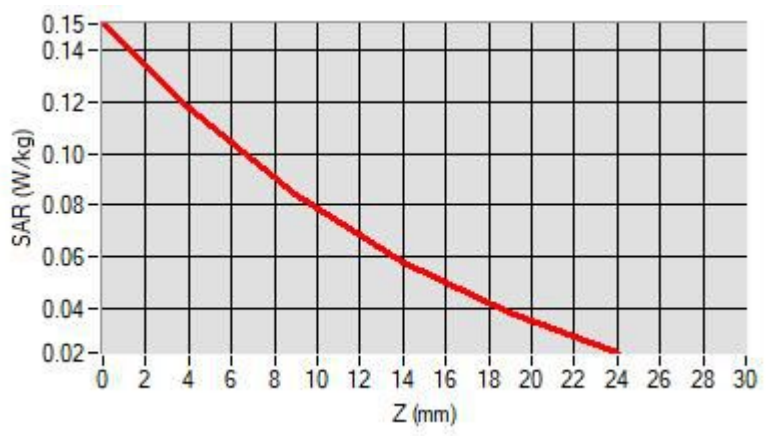


### D. SAR 1g & 10g

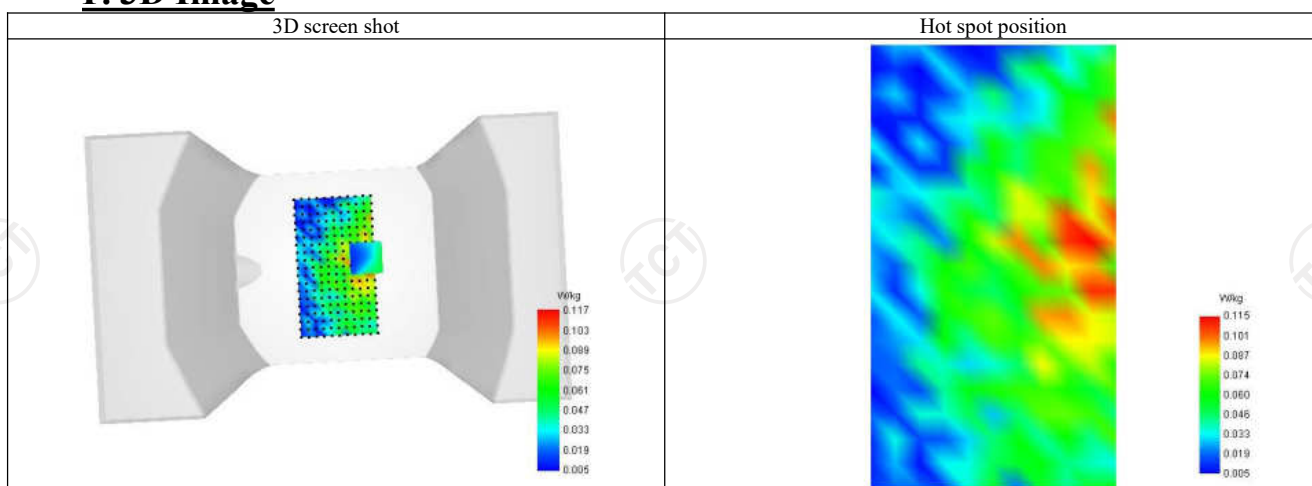
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.075    |
| SAR 1g (W/Kg)                                         | 0.113    |
| Variation (%)                                         | -1.489   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.150 | 0.117 | 0.084 | 0.058 | 0.038 |



### F. 3D Image



LTE Band 26-Body

## SAR Measurement at LTE band 26 (Body, Validation Plane)

Date of measurement: 19/9/2022

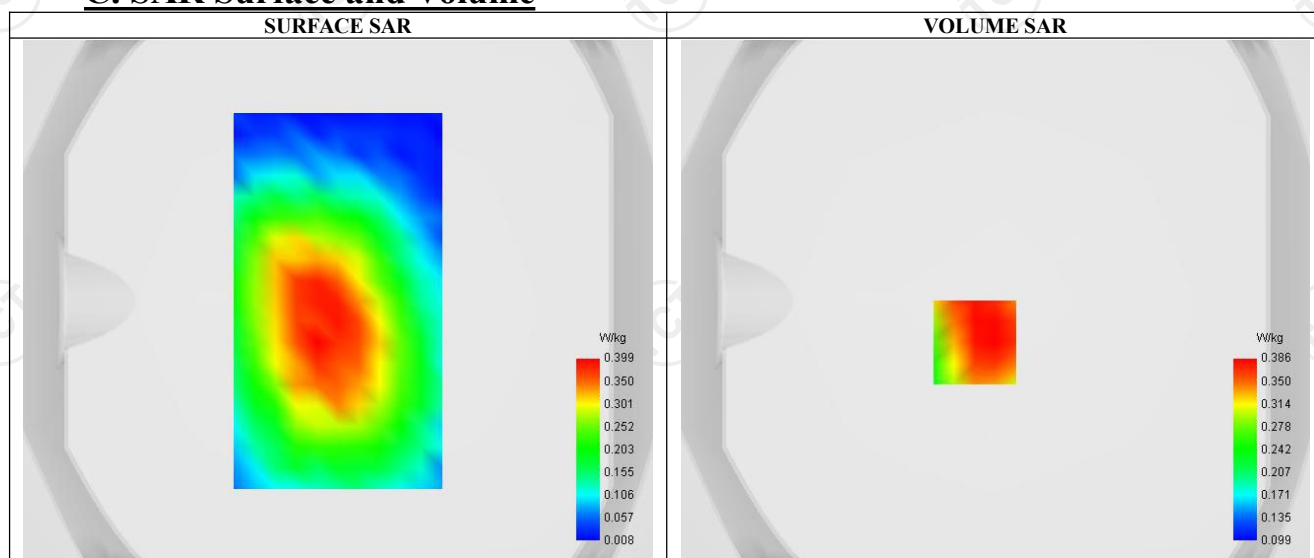
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.86                                |
| Area Scan       | surf_sam_plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 26                         |
| Channels        | Middle (26765)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 15 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 821.500 |
| Relative permittivity (real part)      | 55.262  |
| Relative permittivity (imaginary part) | 26.094  |
| Conductivity (S/m)                     | 0.933   |

### C. SAR Surface and Volume



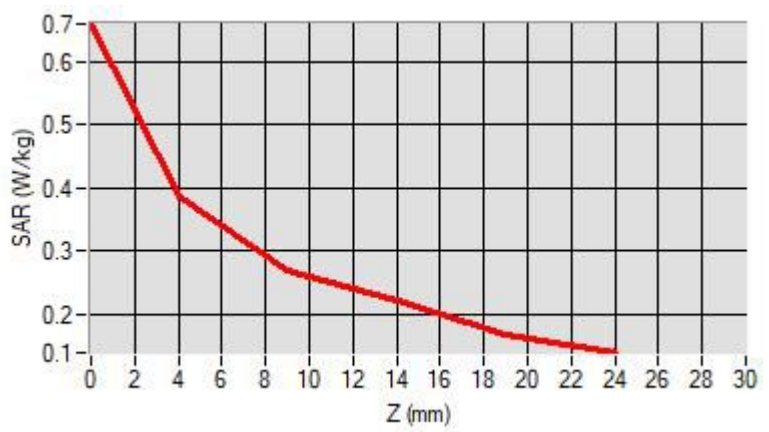
Maximum location: X=-8.00, Y=-16.00 ; SAR Peak: 0.49 W/kg

### D. SAR 1g & 10g

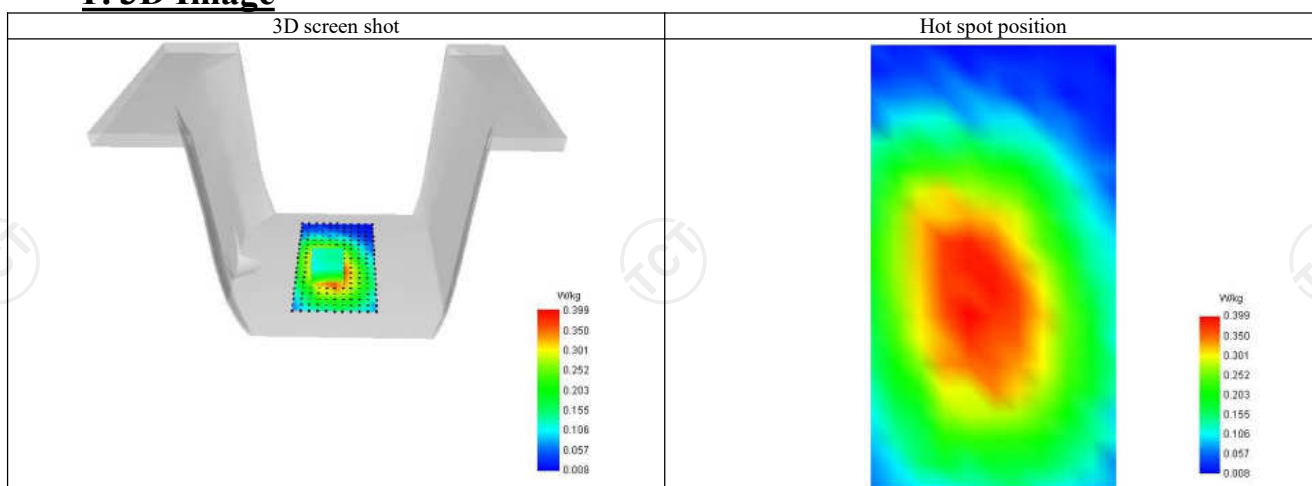
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.285    |
| SAR 1g (W/Kg)                                         | 0.391    |
| Variation (%)                                         | -3.489   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.659 | 0.386 | 0.269 | 0.223 | 0.168 |



### F. 3D Image



LTE Band 26-Front-of-face

## SAR Measurement at LTE band 26 (Body, Validation Plane)

Date of measurement: 19/9/2022

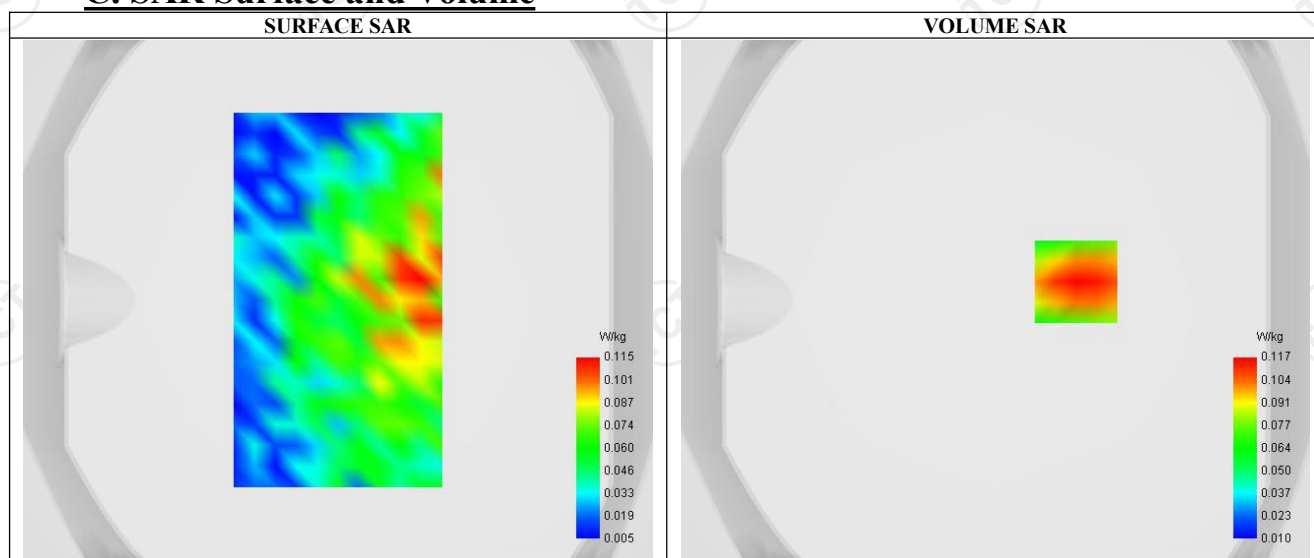
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.86                                |
| Area Scan       | surf_sam_plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 26                         |
| Channels        | Middle (26765)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 15 Mhz                              |
| Modulation      | SC-OFDM - QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                        |         |
|----------------------------------------|---------|
| Frequency (MHz)                        | 821.500 |
| Relative permittivity (real part)      | 55.262  |
| Relative permittivity (imaginary part) | 26.094  |
| Conductivity (S/m)                     | 0.933   |

### C. SAR Surface and Volume

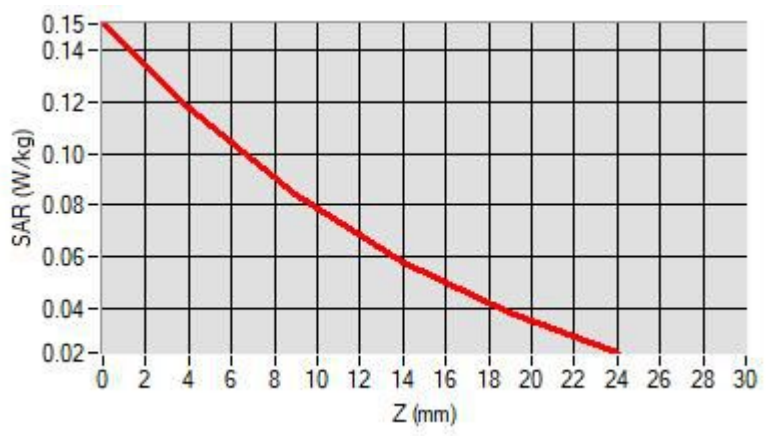


### D. SAR 1g & 10g

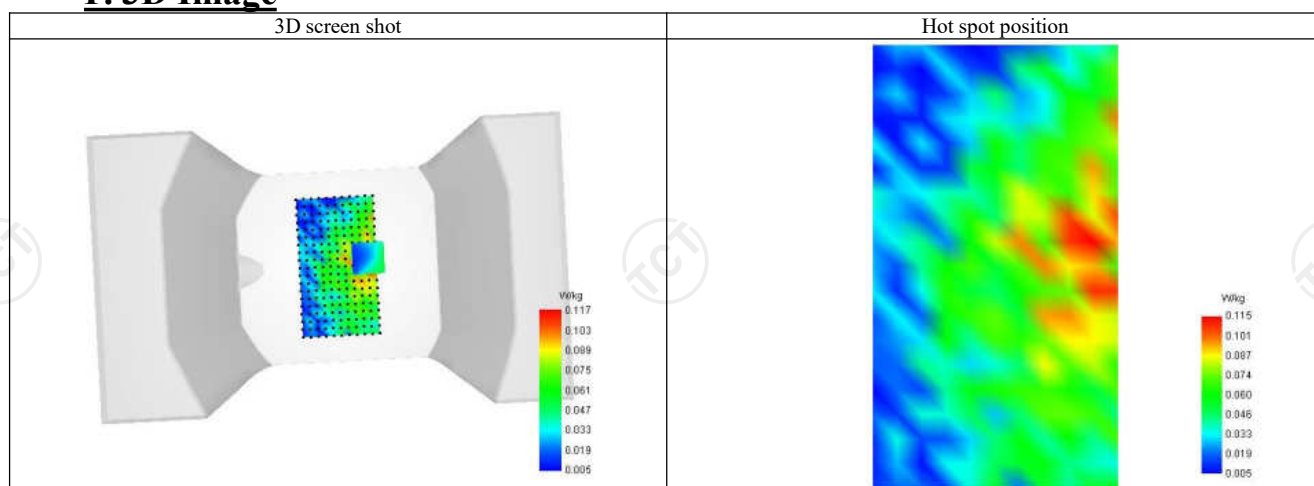
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.088    |
| SAR 1g (W/Kg)                                         | 0.122    |
| Variation (%)                                         | -1.089   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.150 | 0.117 | 0.084 | 0.058 | 0.038 |



## F. 3D Image



LTE Band 41-Body

## SAR Measurement at LTE band 41 (Body, Validation Plane)

Date of measurement: 21/9/2022

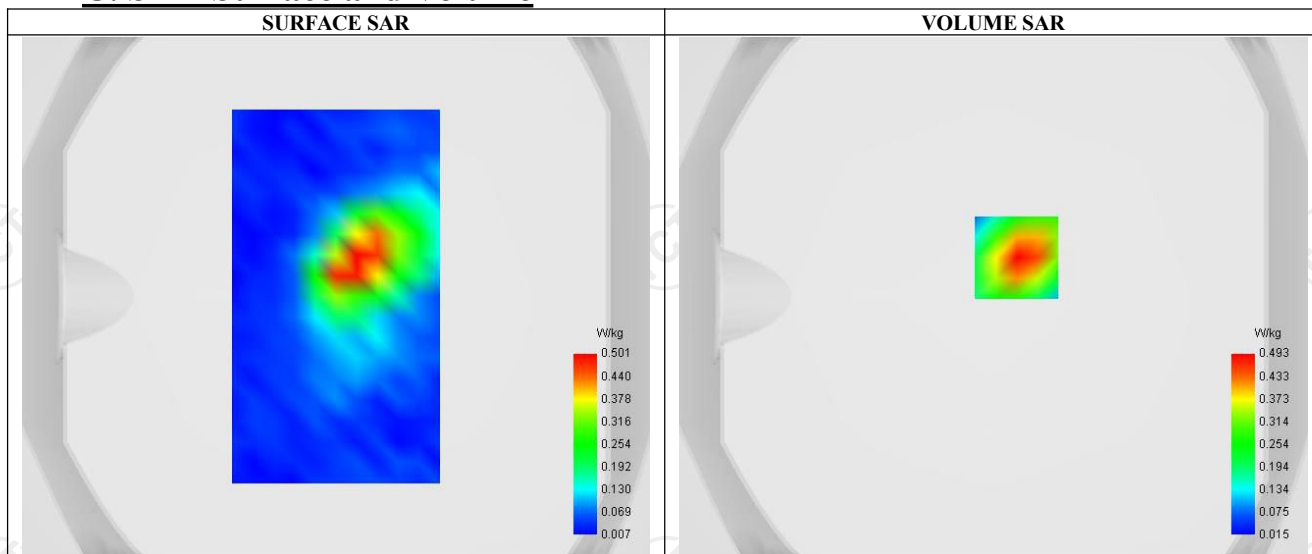
### A. Experimental conditions.

|                                |                                     |
|--------------------------------|-------------------------------------|
| Probe                          | SSE2 (SN 36/20 EPGO346)             |
| ConvF                          | 2.23                                |
| Area Scan                      | surf_sam_plan.txt                   |
| Zoom Scan                      | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom                        | Validation plane                    |
| Device Position                | Body                                |
| Band                           | LTE band 41                         |
| Channels                       | Higher (41490)                      |
| Signal                         | LTE TDD                             |
| Cell Bandwidth                 | 20 Mhz                              |
| Modulation                     | SC-OFDM - QPSK                      |
| RB offset                      | 99                                  |
| RB size                        | 1                                   |
| Subframe configuration         | 0                                   |
| Special subframe configuration | 0                                   |
| Cyclic prefix                  | Normal                              |
| Duty Cycle (%)                 | 0.61                                |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 2680.000 |
| Relative permittivity (real part)      | 51.944   |
| Relative permittivity (imaginary part) | 14.935   |
| Conductivity (S/m)                     | 2.135    |

### C. SAR Surface and Volume



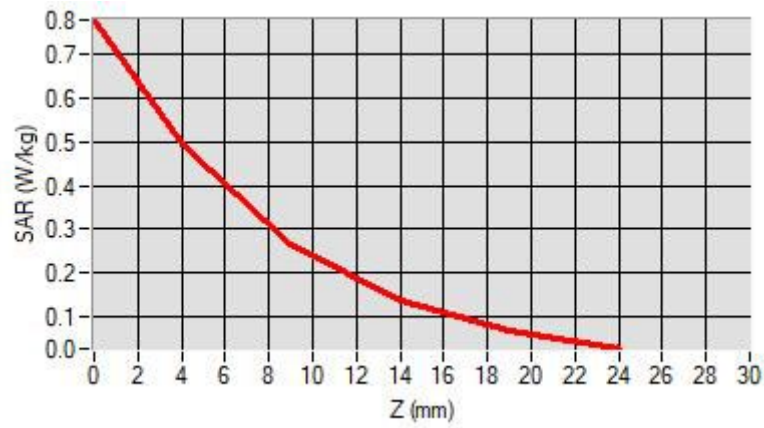
Maximum location: X=9.00, Y=15.00 ; SAR Peak: 0.78 W/kg

### D. SAR 1g & 10g

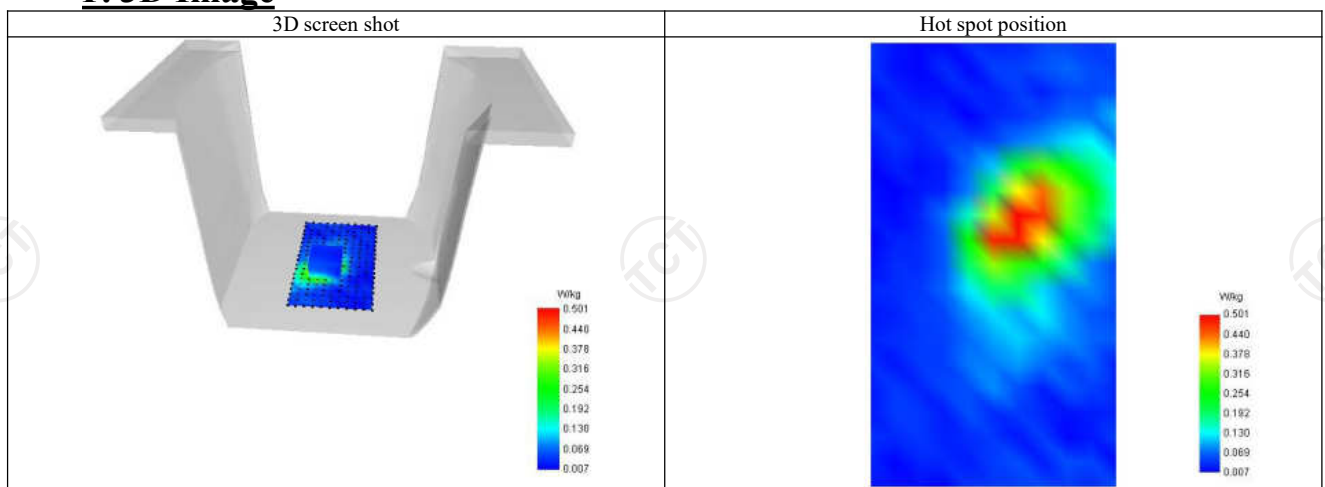
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.228    |
| SAR 1g (W/Kg)                                         | 0.451    |
| Variation (%)                                         | -1.579   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.777 | 0.493 | 0.266 | 0.138 | 0.068 |



### F. 3D Image



LTE Band 41-Front-of-face

## SAR Measurement at LTE band 41 (Body, Validation Plane)

Date of measurement: 21/9/2022

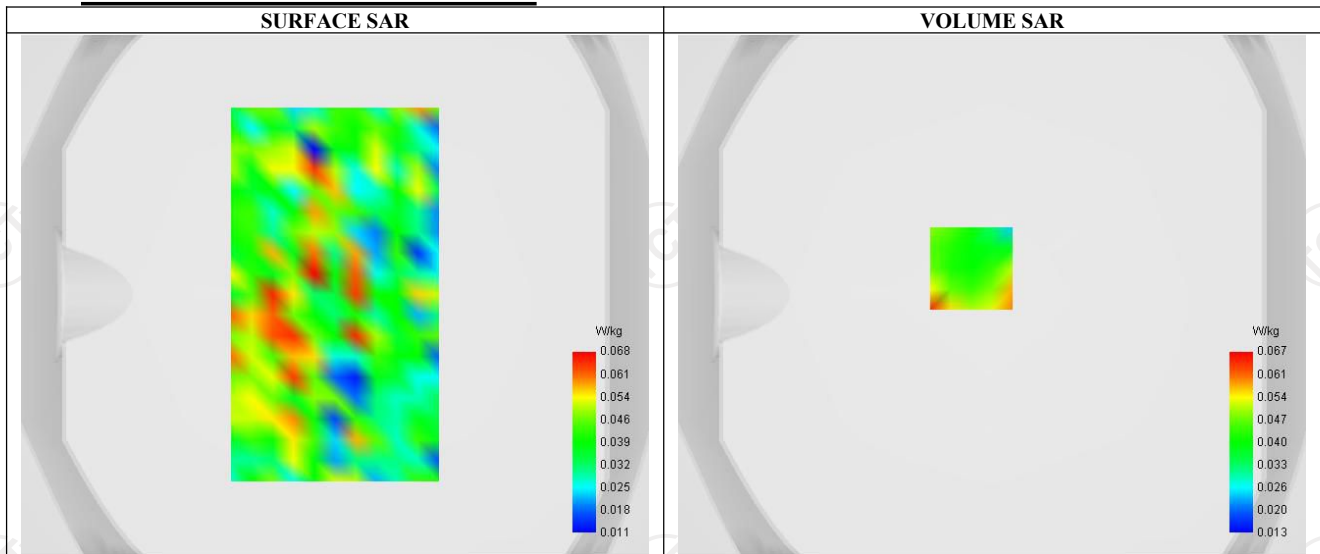
### A. Experimental conditions.

|                                |                                     |
|--------------------------------|-------------------------------------|
| Probe                          | SSE2 (SN 36/20 EPG0346)             |
| ConvF                          | 2.23                                |
| Area Scan                      | surf_sam_plan.txt                   |
| Zoom Scan                      | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom                        | Validation plane                    |
| Device Position                | Body                                |
| Band                           | LTE band 41                         |
| Channels                       | Higher (41490)                      |
| Signal                         | LTE TDD                             |
| Cell Bandwidth                 | 20 Mhz                              |
| Modulation                     | SC-OFDM - QPSK                      |
| RB offset                      | 99                                  |
| RB size                        | 1                                   |
| Subframe configuration         | 0                                   |
| Special subframe configuration | 0                                   |
| Cyclic prefix                  | Normal                              |
| Duty Cycle (%)                 | 0.61                                |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 2680.000 |
| Relative permittivity (real part)      | 51.944   |
| Relative permittivity (imaginary part) | 14.935   |
| Conductivity (S/m)                     | 2.135    |

### C. SAR Surface and Volume



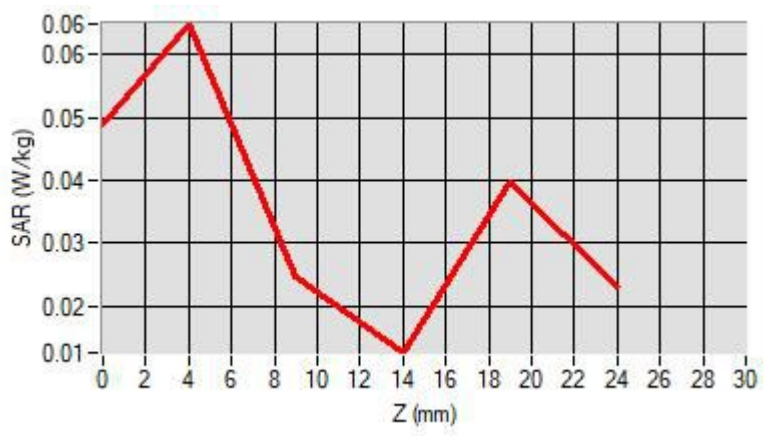
Maximum location: X=-8.00, Y=10.00 ; SAR Peak: 0.14 W/kg

### D. SAR 1g & 10g

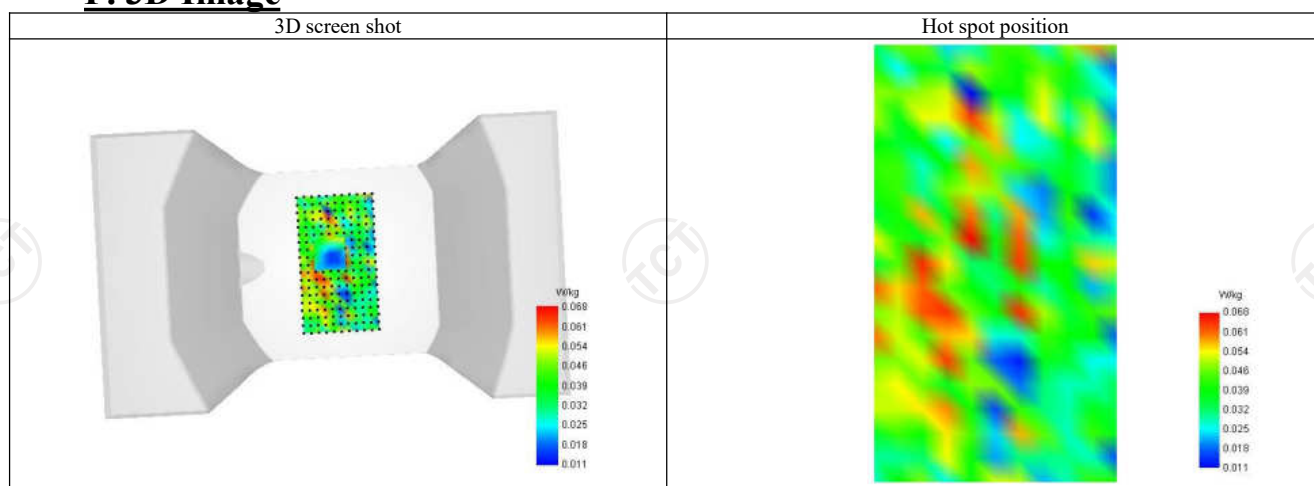
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.038    |
| SAR 1g (W/Kg)                                         | 0.057    |
| Variation (%)                                         | 1.391    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.049 | 0.065 | 0.025 | 0.013 | 0.040 |



## F. 3D Image



LTE Band 66-Body

## SAR Measurement at LTE band 66 (Body, Validation Plane)

Date of measurement: 21/9/2022

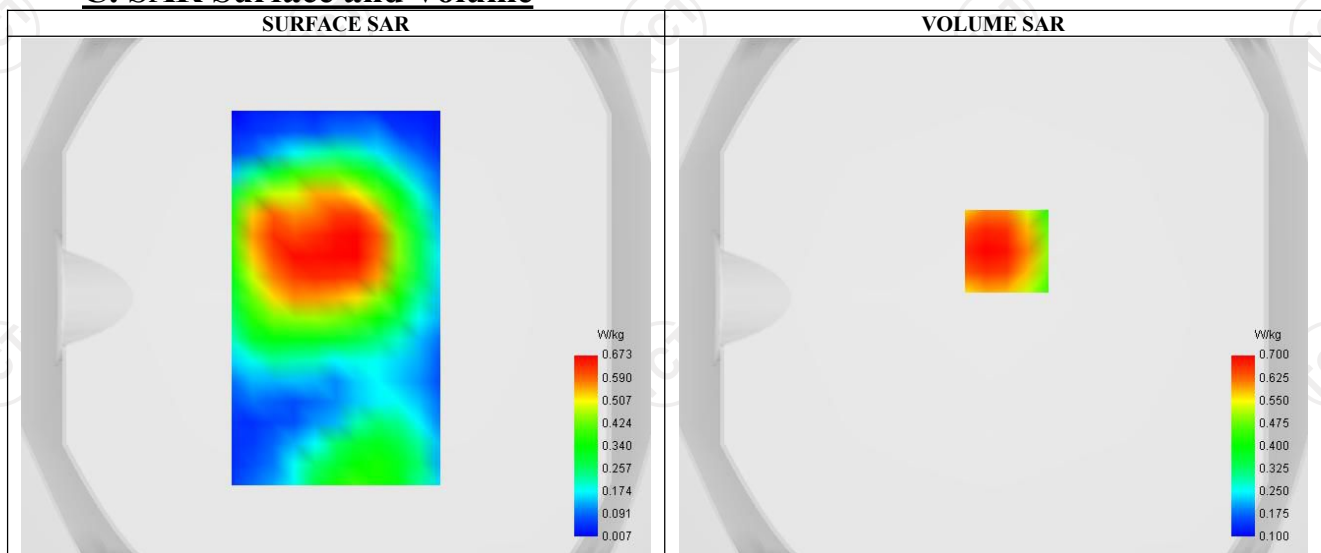
### F. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 2.16                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 66                         |
| Channels        | Lower (132072)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM – QPSK                      |
| RB offset       | 49                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                       |          |
|---------------------------------------|----------|
| Frequency (MHz)                       | 1720.000 |
| Relative ermittivity (real part)      | 54.464   |
| Relative ermittivity (imaginary part) | 15.411   |
| Conductivity (S/m)                    | 1.502    |

### C. SAR Surface and Volume



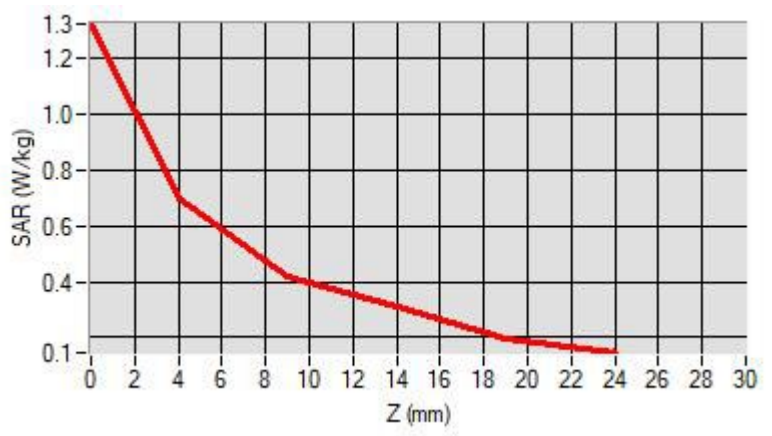
Maximum location: X=5.00, Y=18.00 ; SAR Peak: 0.97 W/kg

### D. SAR 1g & 10g

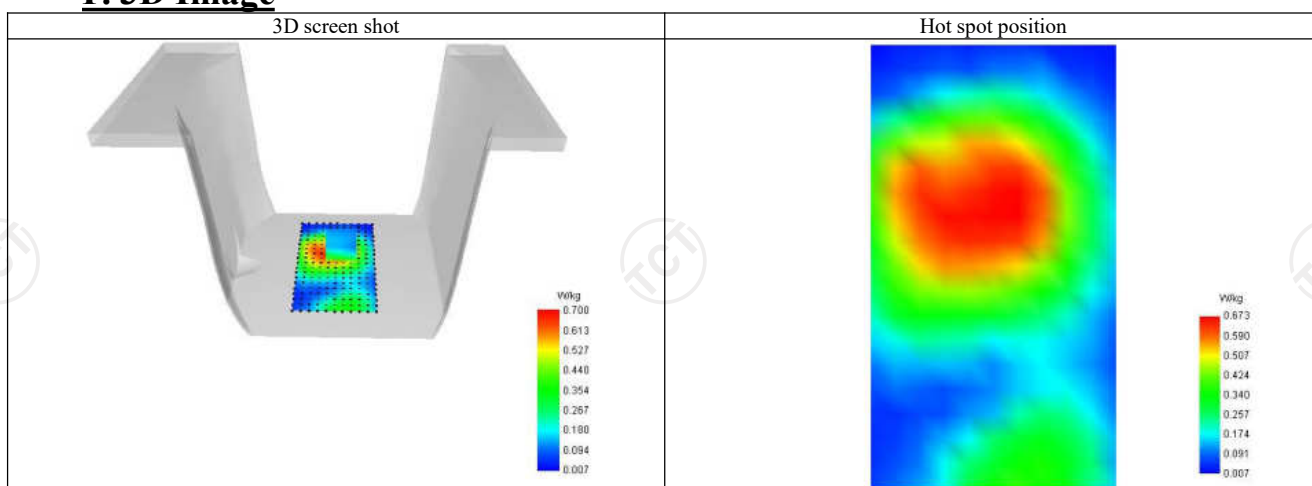
|                                                        |          |
|--------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                         | 0.432    |
| SAR 1g (W/Kg)                                          | 0.664    |
| Variation (%)                                          | -1.379   |
| Horizontal validation criteria : minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)      | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 1.323 | 0.700 | 0.418 | 0.309 | 0.197 |



## F. 3D Image



LTE Band 66-Front-of-face

## SAR Measurement at LTE band 66 (Body, Validation Plane)

Date of measurement: 21/9/2022

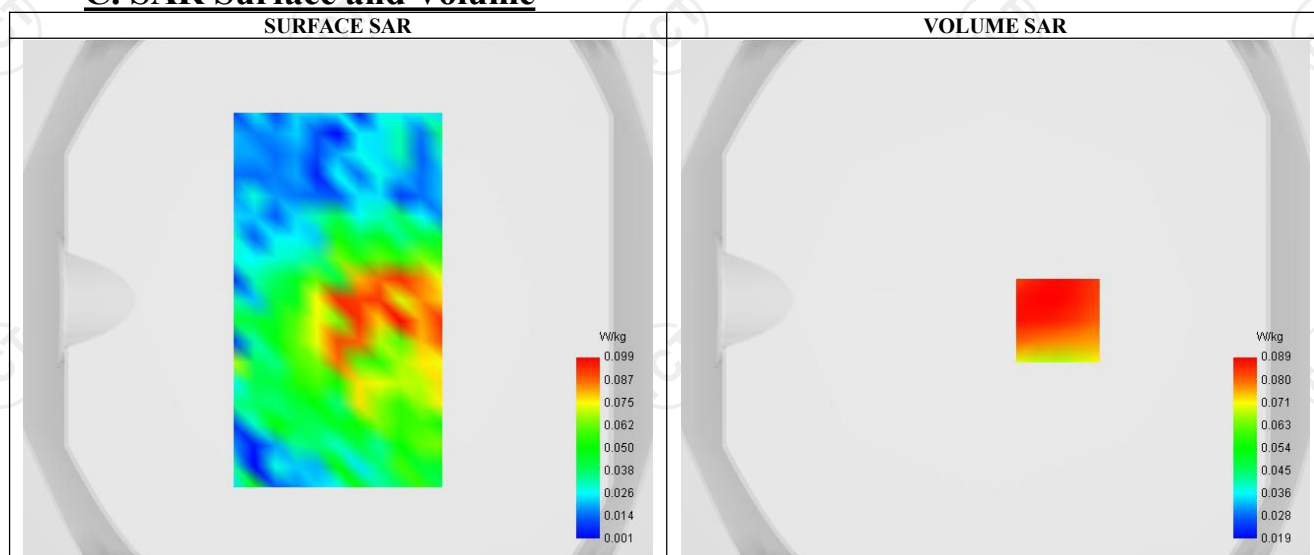
### F. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.16                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 66                         |
| Channels        | Lower (132072)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM – QPSK                      |
| RB offset       | 49                                  |
| RB size         | 1                                   |

### B. Permittivity

|                                       |          |
|---------------------------------------|----------|
| Frequency (MHz)                       | 1720.000 |
| Relative ermittivity (real part)      | 54.464   |
| Relative ermittivity (imaginary part) | 15.411   |
| Conductivity (S/m)                    | 1.502    |

### C. SAR Surface and Volume

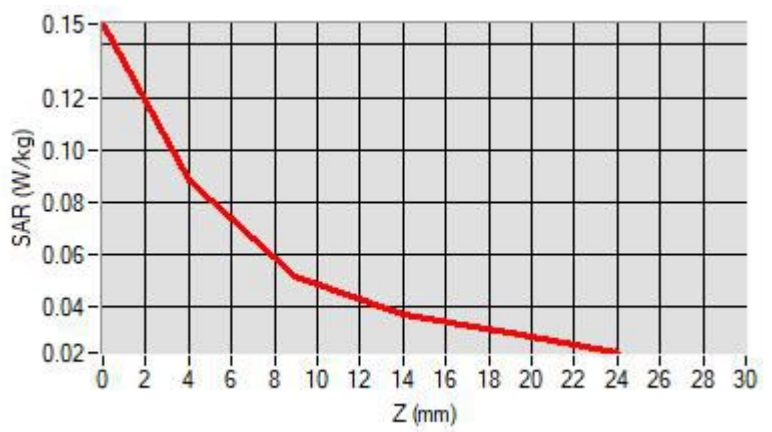


### D. SAR 1g & 10g

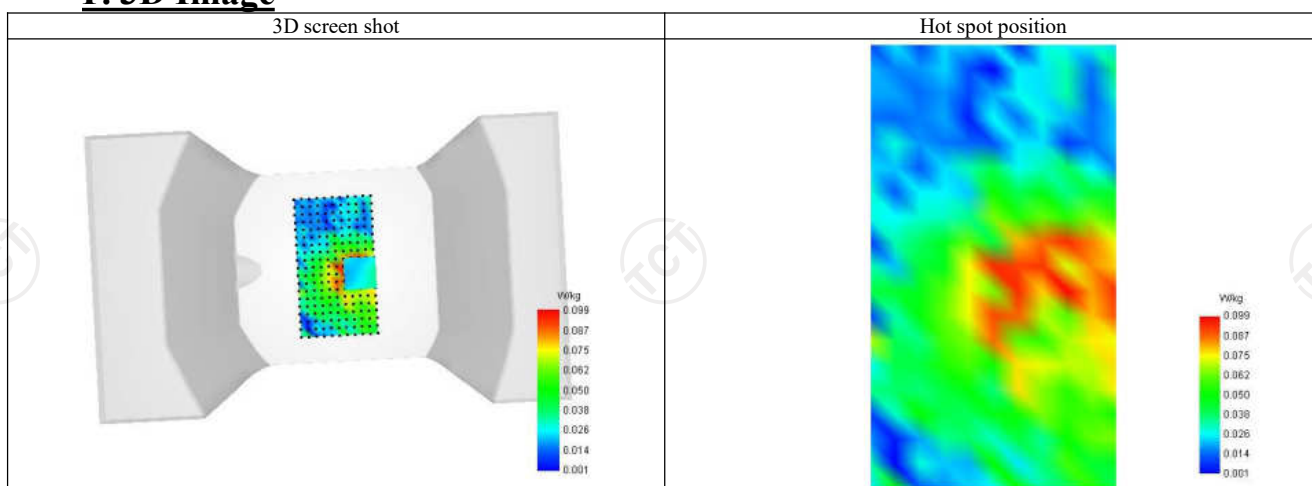
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.051    |
| SAR 1g (W/Kg)                                         | 0.078    |
| Variation (%)                                         | -0.929   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.148 | 0.089 | 0.052 | 0.037 | 0.030 |



### F. 3D Image



LTE Band 71-Body

## SAR Measurement at LTE band 71 (Body, Validation Plane)

Date of measurement: 19/9/2022

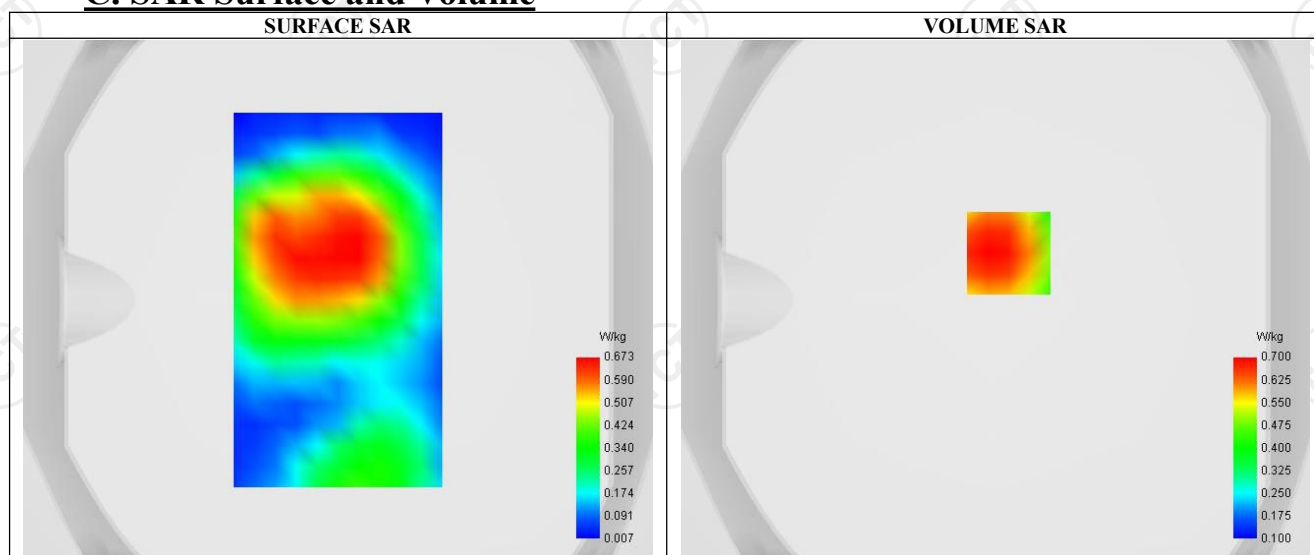
### F. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPGO346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 71                         |
| Channels        | Lower (133222)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM – QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                       |         |
|---------------------------------------|---------|
| Frequency (MHz)                       | 673.000 |
| Relative ermittivity (real part)      | 55.381  |
| Relative ermittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                    | 0.921   |

### C. SAR Surface and Volume

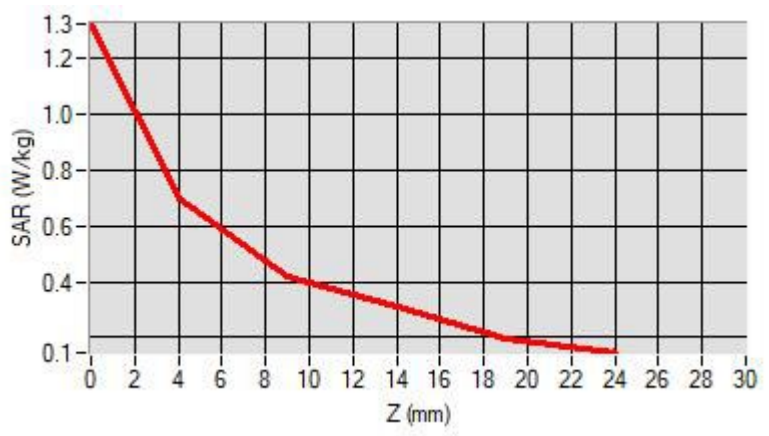


### D. SAR 1g & 10g

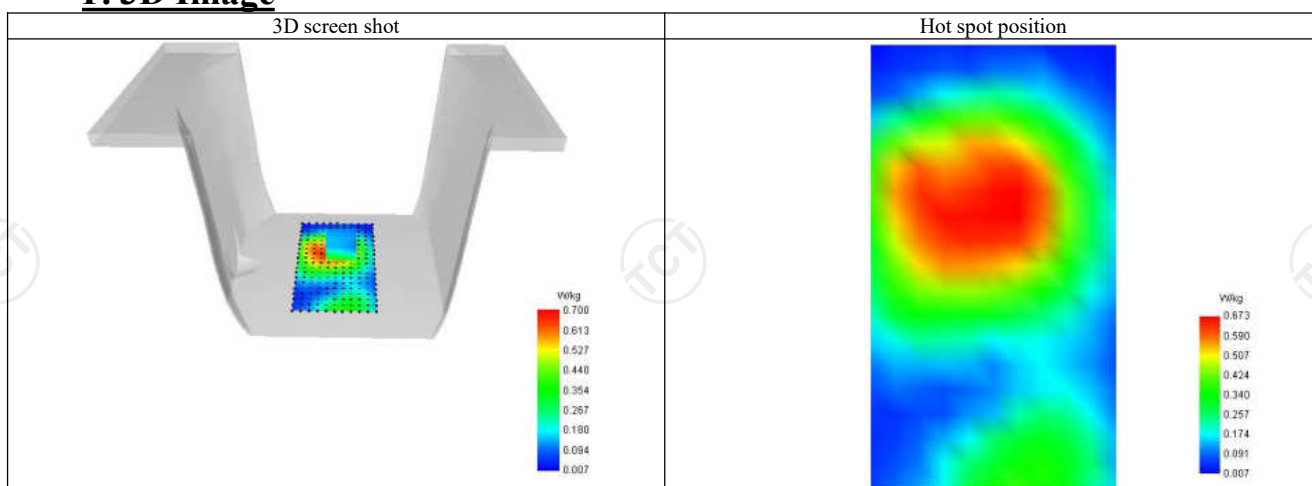
|                                                        |          |
|--------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                         | 0.432    |
| SAR 1g (W/Kg)                                          | 0.592    |
| Variation (%)                                          | 1.291    |
| Horizontal validation criteria : minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)      | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 1.323 | 0.700 | 0.418 | 0.309 | 0.197 |



### F. 3D Image



LTE Band 71-Front-of-face

## SAR Measurement at LTE band 71 (Body, Validation Plane)

Date of measurement: 19/9/2022

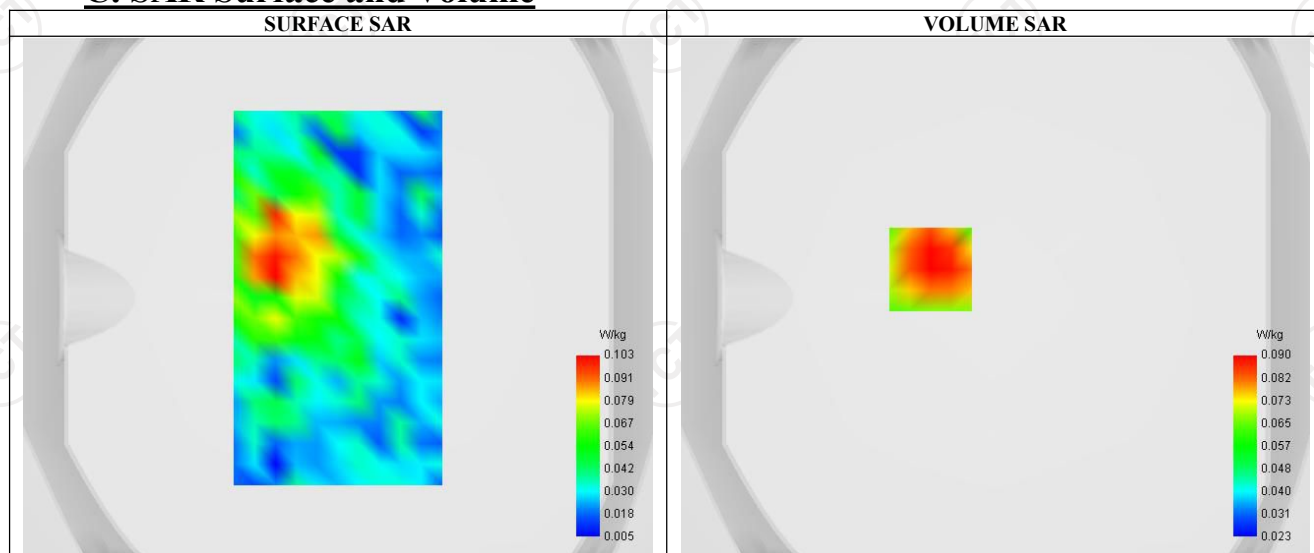
### F. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 1.78                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | LTE band 71                         |
| Channels        | Lower (133222)                      |
| Signal          | LTE FDD                             |
| Cell Bandwidth  | 20 Mhz                              |
| Modulation      | SC-OFDM – QPSK                      |
| RB offset       | 0                                   |
| RB size         | 1                                   |

### B. Permittivity

|                                       |         |
|---------------------------------------|---------|
| Frequency (MHz)                       | 673.000 |
| Relative ermittivity (real part)      | 55.381  |
| Relative ermittivity (imaginary part) | 20.148  |
| Conductivity (S/m)                    | 0.921   |

### C. SAR Surface and Volume



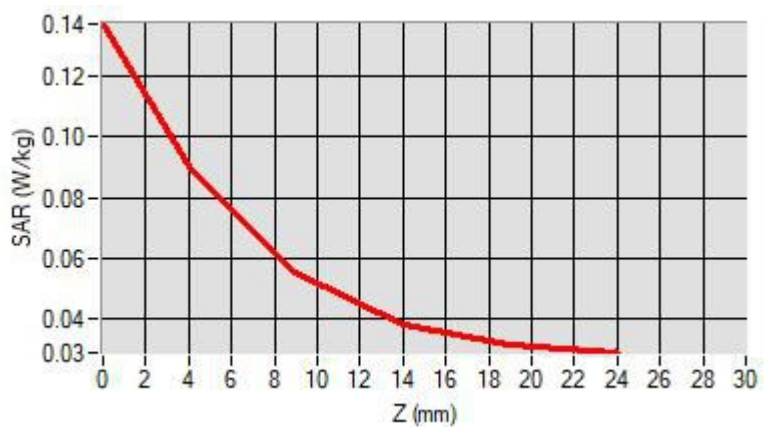
Maximum location: X=-25.00, Y=11.00 ; SAR Peak: 0.14 W/kg

### D. SAR 1g & 10g

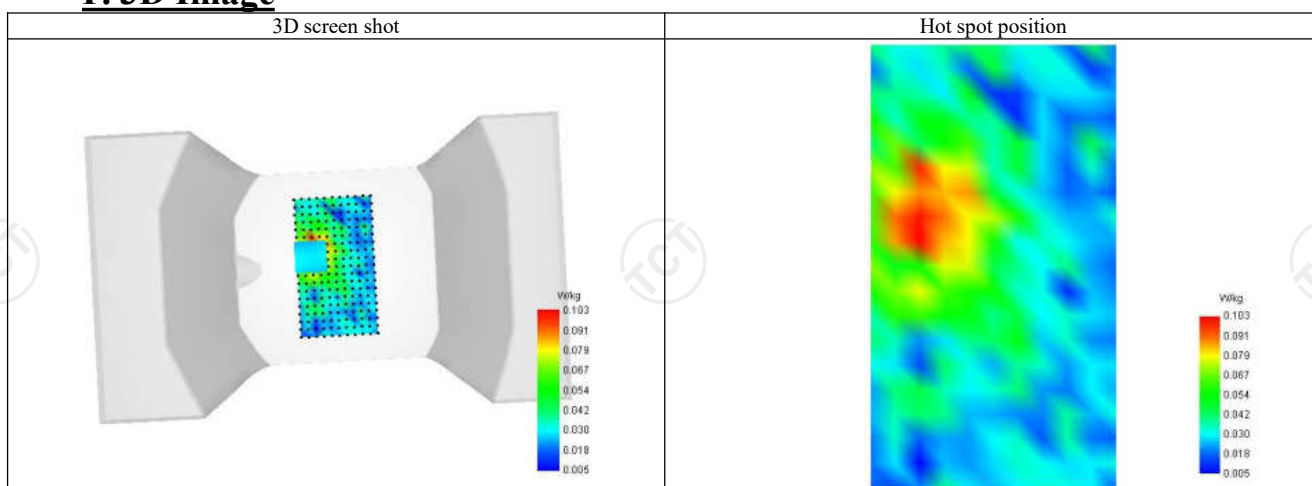
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.050    |
| SAR 1g (W/Kg)                                         | 0.081    |
| Variation (%)                                         | 1.371    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 0.137 | 0.090 | 0.055 | 0.038 | 0.031 |



### F. 3D Image



WIFI 2.4G-Body

## SAR Measurement at IEEE 802.11b ISM (Body, Validation Plane)

Date of measurement: 21/9/2022

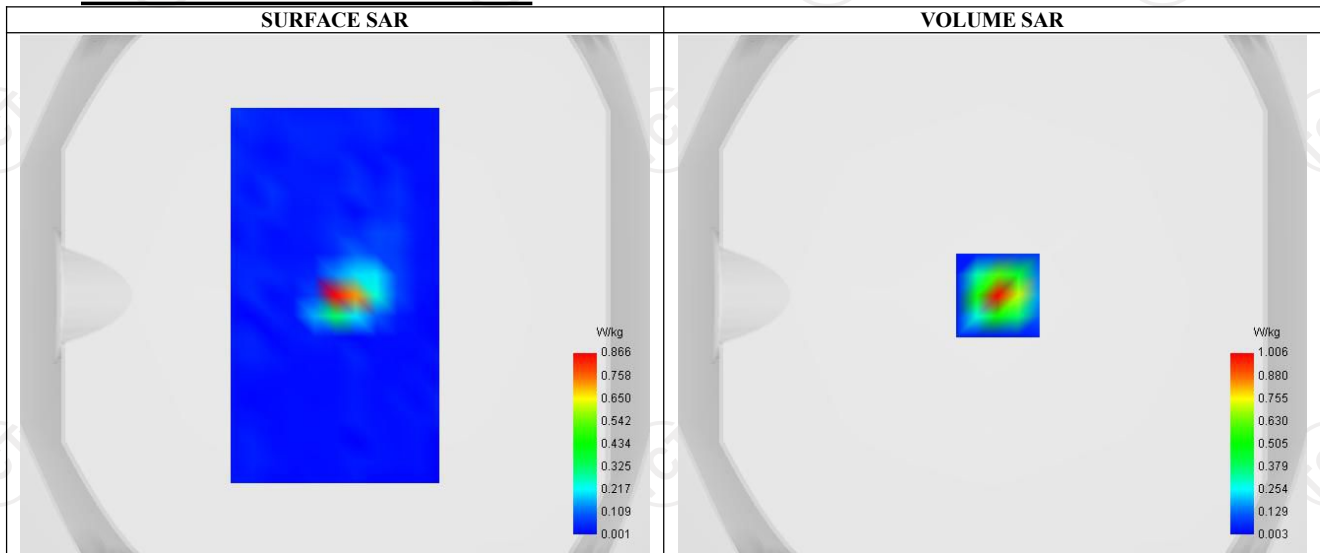
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.37                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | IEEE 802.11b ISM                    |
| Channels        | Higher (11)                         |
| Signal          | IEEE 802.11                         |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 2462.000 |
| Relative permittivity (real part)      | 52.141   |
| Relative permittivity (imaginary part) | 14.275   |
| Conductivity (S/m)                     | 2.032    |

### C. SAR Surface and Volume



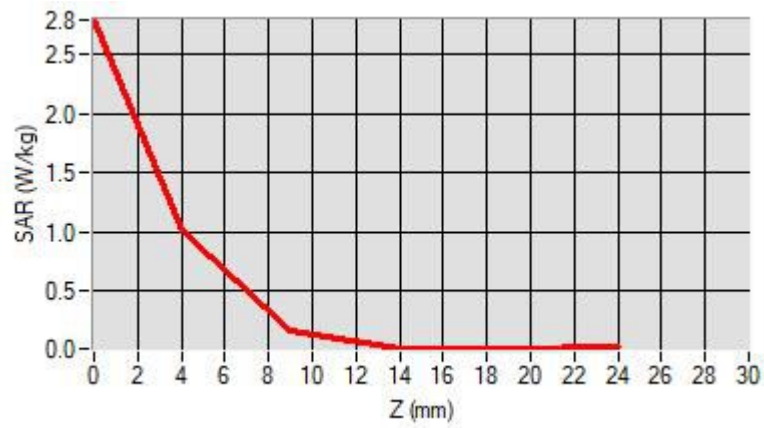
Maximum location: X=2.00, Y=0.00 ; SAR Peak: 2.79 W/kg

### D. SAR 1g & 10g

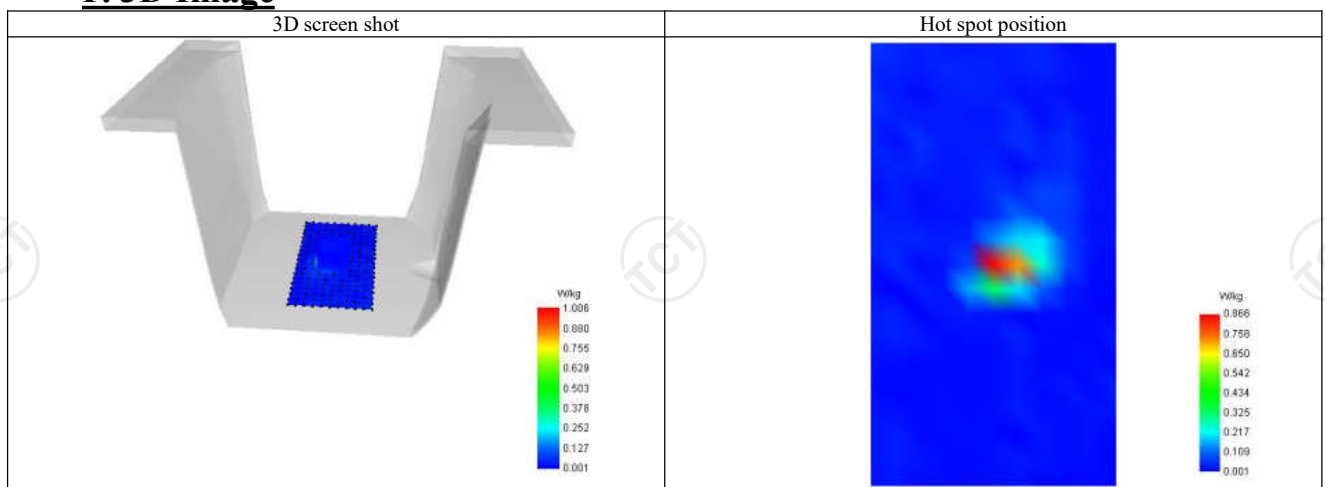
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.288    |
| SAR 1g (W/Kg)                                         | 0.724    |
| Variation (%)                                         | 0.992    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 2.797 | 1.006 | 0.168 | 0.013 | 0.006 |



### F. 3D Image



WIFI 2.4G-Front-of-face

## SAR Measurement at IEEE 802.11b ISM (Body, Validation Plane)

Date of measurement: 21/9/2022

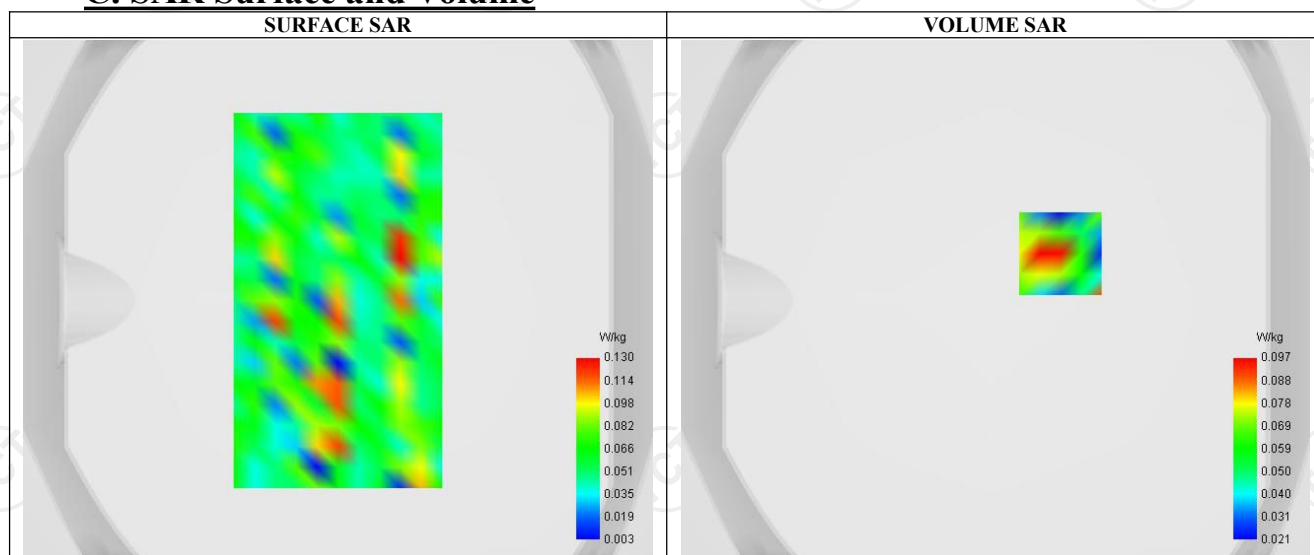
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.37                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | IEEE 802.11b ISM                    |
| Channels        | Higher (11)                         |
| Signal          | IEEE 802.11                         |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 2462.000 |
| Relative permittivity (real part)      | 52.141   |
| Relative permittivity (imaginary part) | 14.275   |
| Conductivity (S/m)                     | 2.032    |

### C. SAR Surface and Volume



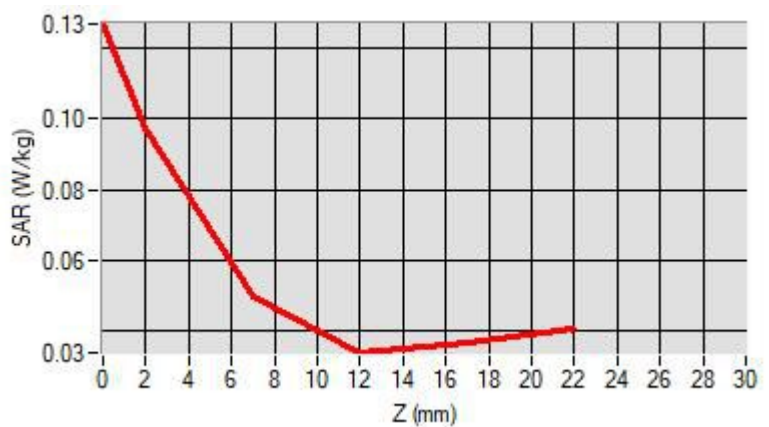
Maximum location: X=25.00, Y=18.00 ; SAR Peak: 0.14 W/kg

### D. SAR 1g & 10g

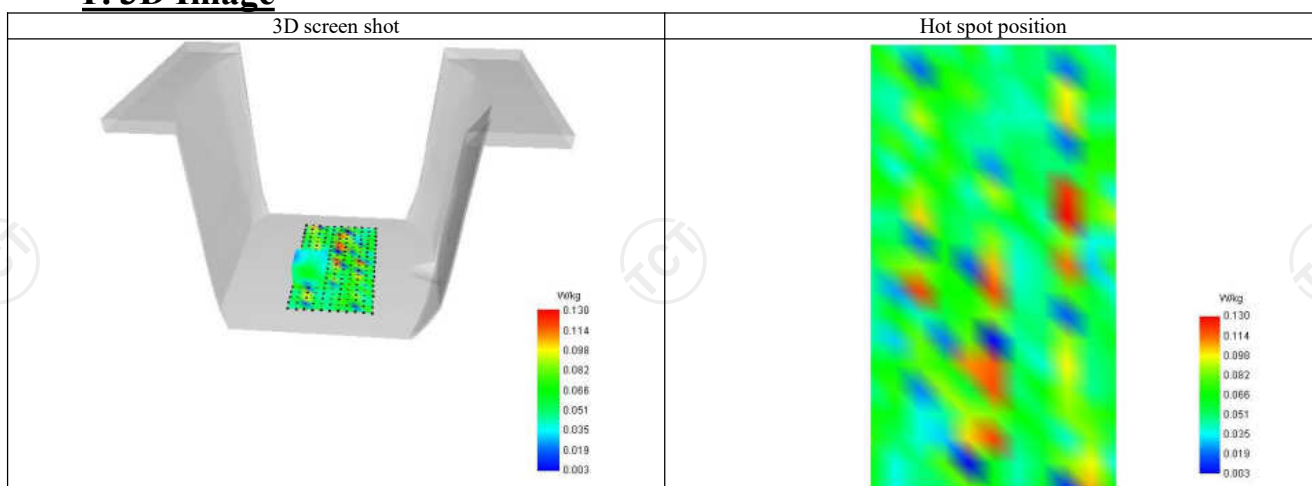
|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.067    |
| SAR 1g (W/Kg)                                         | 0.085    |
| Variation (%)                                         | 1.116    |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 2.00  | 7.00  | 12.00 | 17.00 |
| SAR (W/Kg) | 0.127 | 0.097 | 0.050 | 0.034 | 0.037 |



### F. 3D Image



5G WIFI U-NII-1: Body

## SAR Measurement at IEEE 802.11ac U-NII (Body, Validation Plane)

Date of measurement: 22/9/2022

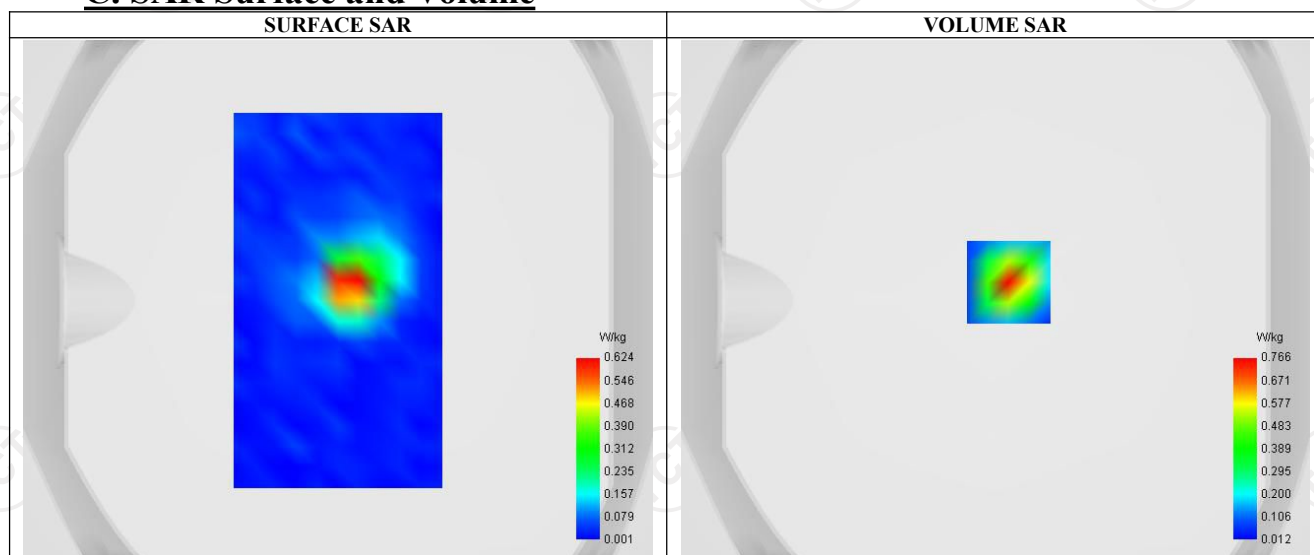
### A. Experimental conditions.

|                 |                                     |
|-----------------|-------------------------------------|
| Probe           | SSE2 (SN 36/20 EPG0346)             |
| ConvF           | 2.08                                |
| Area Scan       | surf sam plan.txt                   |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body                                |
| Band            | IEEE 802.11ac U-NII                 |
| Channels        | Middle (42)                         |
| Signal          | IEEE 802.11                         |

### B. Permittivity

|                                        |          |
|----------------------------------------|----------|
| Frequency (MHz)                        | 5210.000 |
| Relative permittivity (real part)      | 49.522   |
| Relative permittivity (imaginary part) | 21.378   |
| Conductivity (S/m)                     | 5.439    |

### C. SAR Surface and Volume



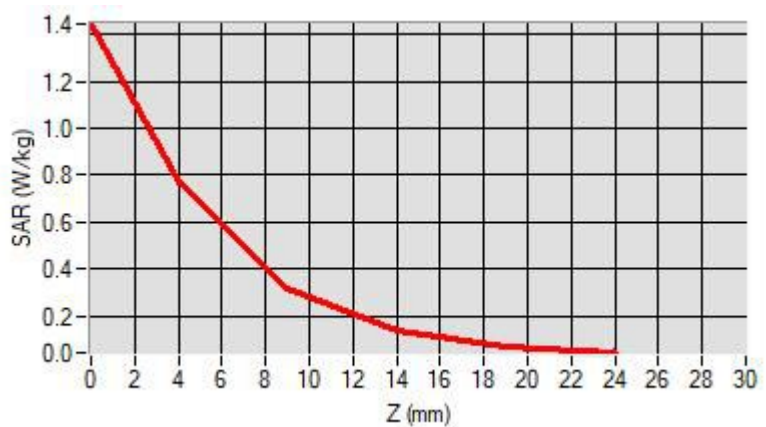
Maximum location: X=5.00, Y=7.00 ; SAR Peak: 1.45 W/kg

### D. SAR 1g & 10g

|                                                       |          |
|-------------------------------------------------------|----------|
| SAR 10g (W/Kg)                                        | 0.271    |
| SAR 1g (W/Kg)                                         | 0.579    |
| Variation (%)                                         | -0.939   |
| Horizontal validation criteria: minimum distance (mm) | 0.000000 |
| Vertical validation criteria: SAR ratio M2/M1 (%)     | 0.000000 |

### E. Z Axis Scan

|            |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|
| Z (mm)     | 0.00  | 4.00  | 9.00  | 14.00 | 19.00 |
| SAR (W/Kg) | 1.444 | 0.766 | 0.320 | 0.134 | 0.069 |



## F. 3D Image

