

MEASUREMENT 13

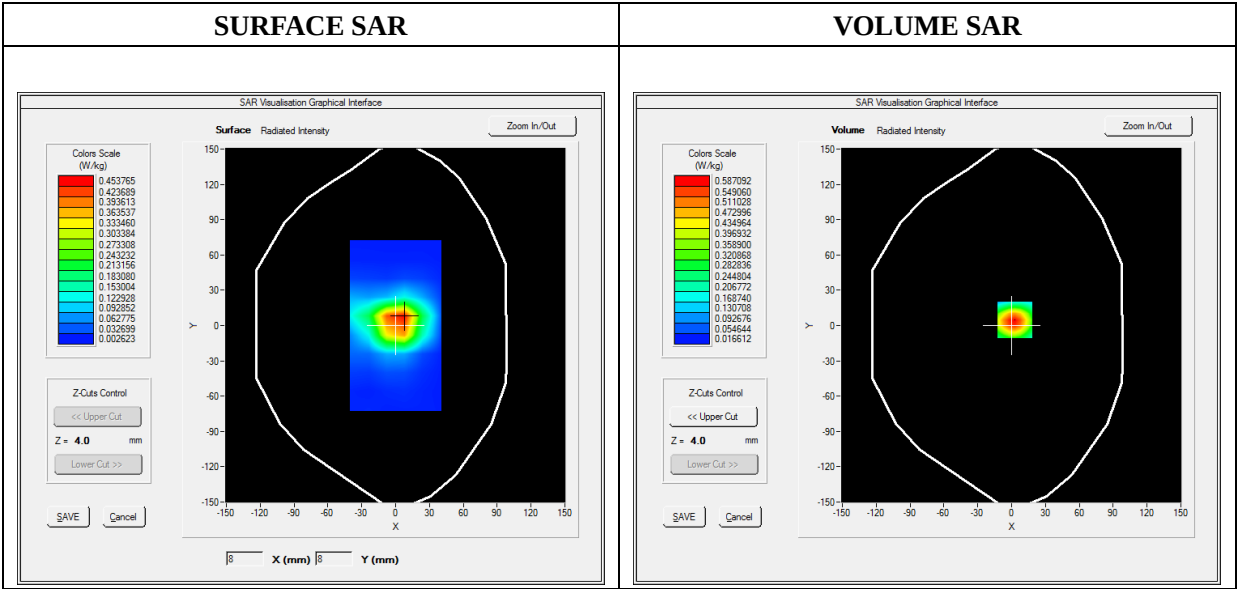
Type: Phone measurement (Complete)  
Date of measurement: 2022-06-22  
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

|                 |                          |
|-----------------|--------------------------|
| Area Scan       | dx=10mm dy=10mm          |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm     |
| Phantom         | Flat Plane               |
| Device Position | Back                     |
| Band            | LTE Band 41              |
| Channels        | QPSK, 20MHz, 1RB, Middle |
| Signal          | Duty Cycle 1:1           |

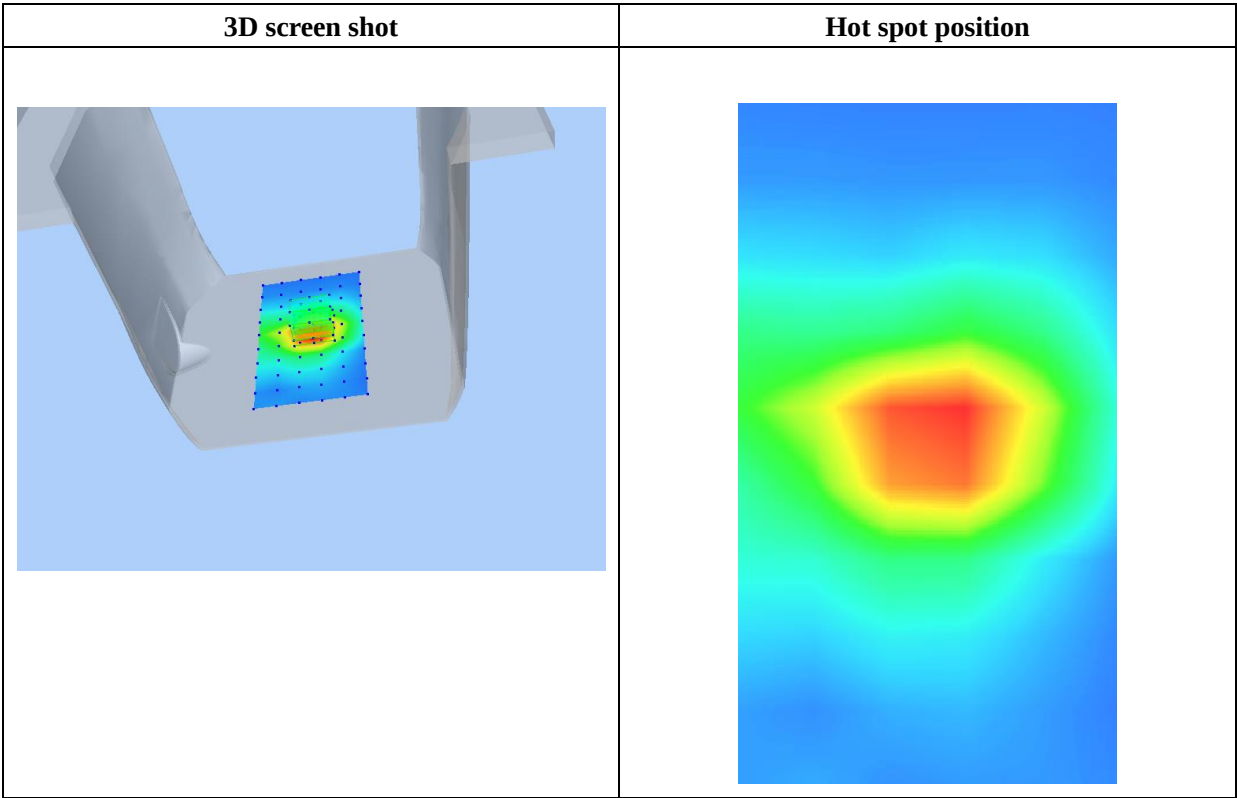
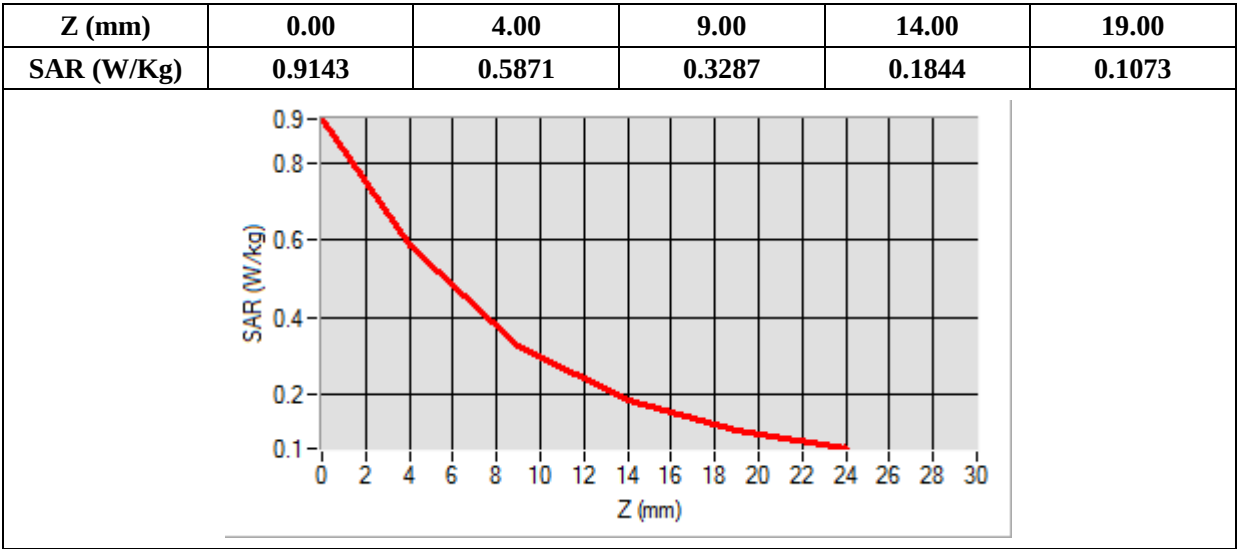
B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2593.000000 |
| Relative Permittivity (real part) | 52.242368   |
| Conductivity (S/m)                | 2.121696    |
| Power Variation (%)               | -1.050000   |
| Ambient Temperature               | 22.0        |
| Liquid Temperature                | 22.2        |



Maximum location: X=3.00, Y=5.00  
SAR Peak: 0.93 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.285468 |
| SAR 1g (W/Kg)  | 0.539383 |



MEASUREMENT 14

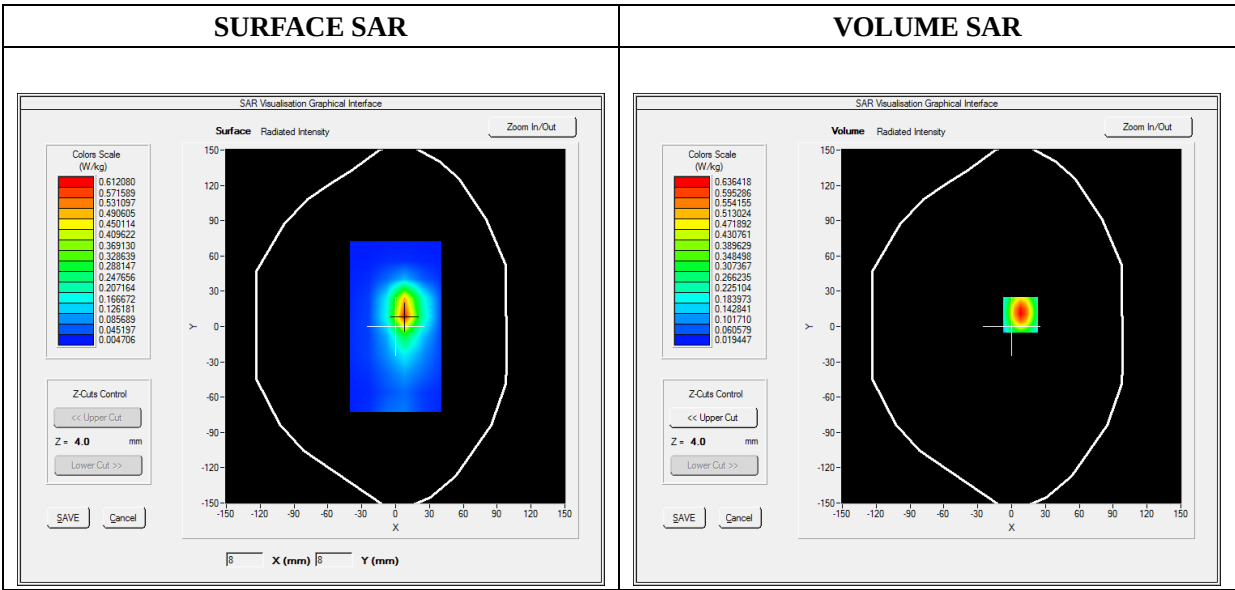
Type: Phone measurement (Complete)  
Date of measurement: 2022-06-22  
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=10mm dy=10mm      |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Flat Plane           |
| Device Position | Top                  |
| Band            | WiFi_802.11b         |
| Channels        | Middle               |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 2437.000000 |
| Relative Permittivity (real part) | 53.683212   |
| Conductivity (S/m)                | 1.940255    |
| Power Variation (%)               | 2.403721    |
| Ambient Temperature               | 21.1        |
| Liquid Temperature                | 21.2        |



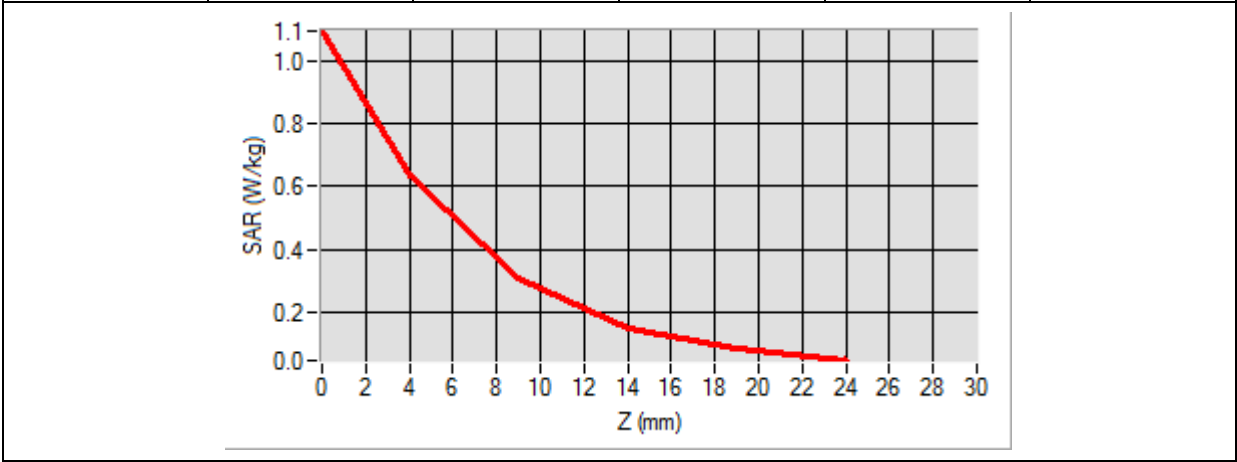
Maximum location: X=8.00, Y=10.00

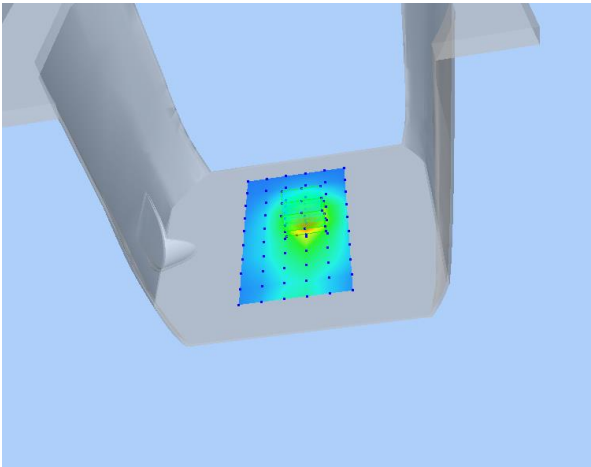
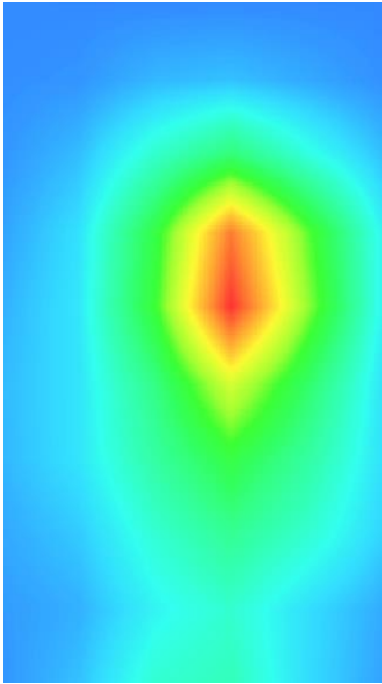
SAR Peak: 1.10 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.285756 |
|----------------|----------|

|               |          |
|---------------|----------|
| SAR 1g (W/Kg) | 0.384512 |
|---------------|----------|

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
| SAR (W/Kg) | 1.0935 | 0.6364 | 0.3085 | 0.1509 | 0.0817 |



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

## MEASUREMENT 15

Type: Phone measurement (Complete)

Date of measurement: 2022-06-01

Measurement duration: 12 minutes 3 seconds

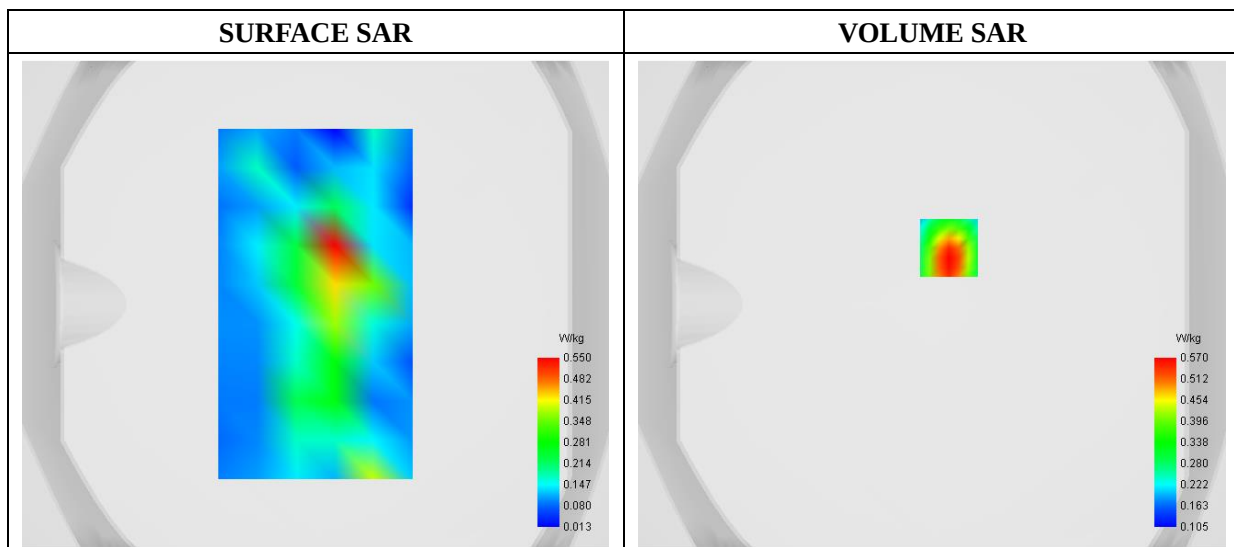
### A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=10mm dy=10mm      |
| Zoom Scan       | dx=4mm dy=4mm dz=2mm |
| Phantom         | Flat Plane           |
| Device Position | Top                  |
| Band            | WiFi(5.2GHz)_802.11a |
| Channels        | High                 |
| Signal          | Duty Cycle: 1:1      |

### B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5240.000000 |
| Relative Permittivity (real part) | 48.582911   |
| Conductivity (S/m)                | 5.261483    |
| Power Variation (%)               | 0.542660    |
| Ambient Temperature               | 22.0        |
| Liquid Temperature                | 22.3        |

### C. SAR Surface and Volume



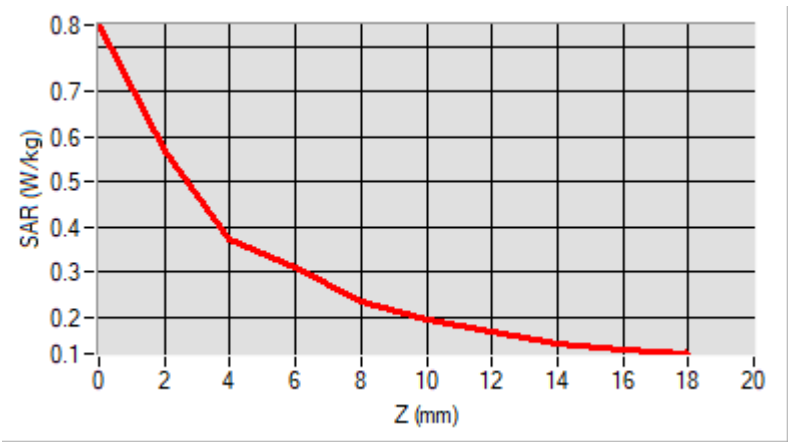
Maximum location: X=7.00, Y=23.00

D. SAR 1g & 10g

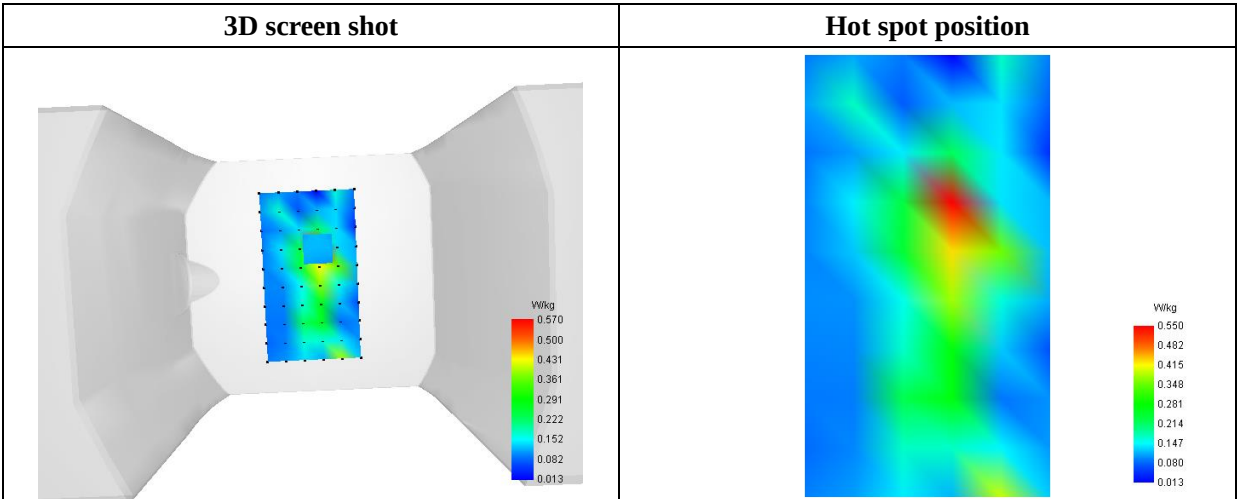
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.225690 |
| SAR 1g (W/Kg)  | 0.398860 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 0.8486 | 0.5699 | 0.3743 | 0.3097 | 0.2347 | 0.1923 | 0.1682 | 0.1423 | 0.1289 |



F. 3D Image



MEASUREMENT 16

Type: Phone measurement (Complete)  
Date of measurement: 2022-06-01  
Measurement duration: 12 minutes 3 seconds

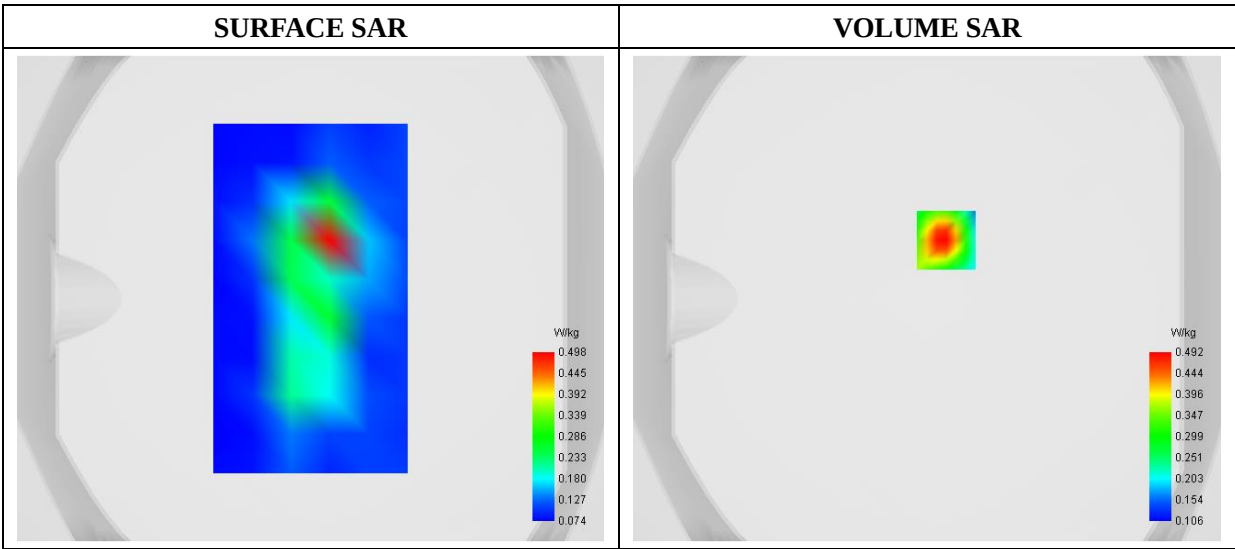
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=10mm dy=10mm      |
| Zoom Scan       | dx=4mm dy=4mm dz=2mm |
| Phantom         | Flat Plane           |
| Device Position | Top                  |
| Band            | WiFi(5.3GHz)_802.11a |
| Channels        | Low                  |
| Signal          | Duty Cycle: 1:1      |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5260.000000 |
| Relative Permittivity (real part) | 48.642839   |
| Conductivity (S/m)                | 5.561192    |
| Power Variation (%)               | 0.463782    |
| Ambient Temperature               | 22.0        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume



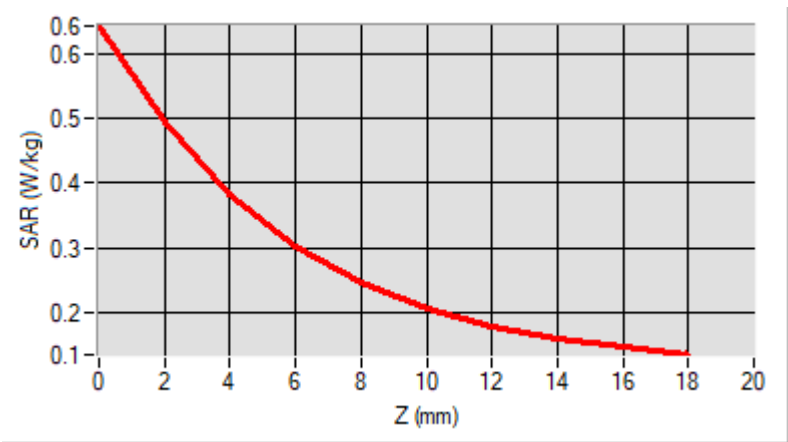
Maximum location: X=8.00, Y=24.00

D. SAR 1g & 10g

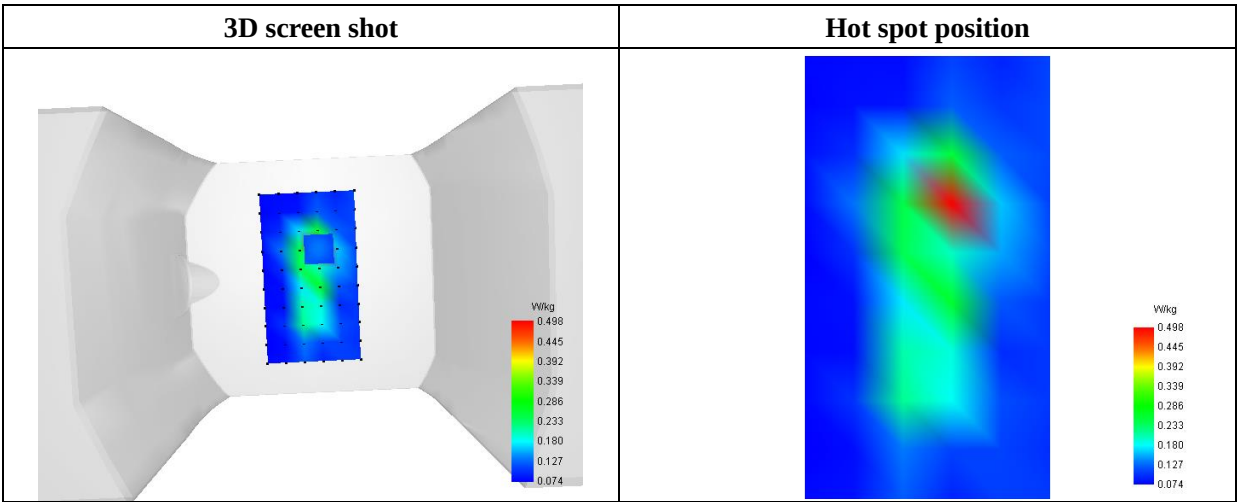
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.211151 |
| SAR 1g (W/Kg)  | 0.357178 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 0.6418 | 0.4922 | 0.3819 | 0.3014 | 0.2454 | 0.2067 | 0.1799 | 0.1610 | 0.1471 |



F. 3D Image



MEASUREMENT 17

Type: Phone measurement (Complete)  
Date of measurement: 2022-06-01  
Measurement duration: 12 minutes 3 seconds

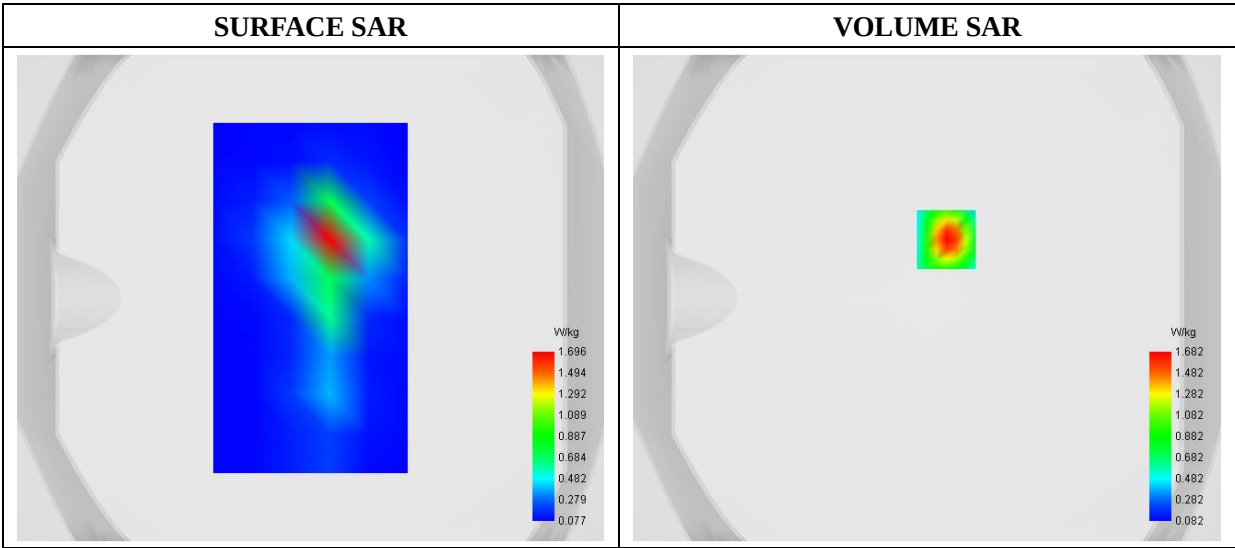
A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=10mm dy=10mm      |
| Zoom Scan       | dx=4mm dy=4mm dz=2mm |
| Phantom         | Flat Plane           |
| Device Position | Top                  |
| Band            | WiFi(5.6GHz)_802.11a |
| Channels        | Low                  |
| Signal          | Duty Cycle: 1:1      |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5500.000000 |
| Relative Permittivity (real part) | 48.471254   |
| Conductivity (S/m)                | 5.680512    |
| Power Variation (%)               | 0.848732    |
| Ambient Temperature               | 22.0        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume



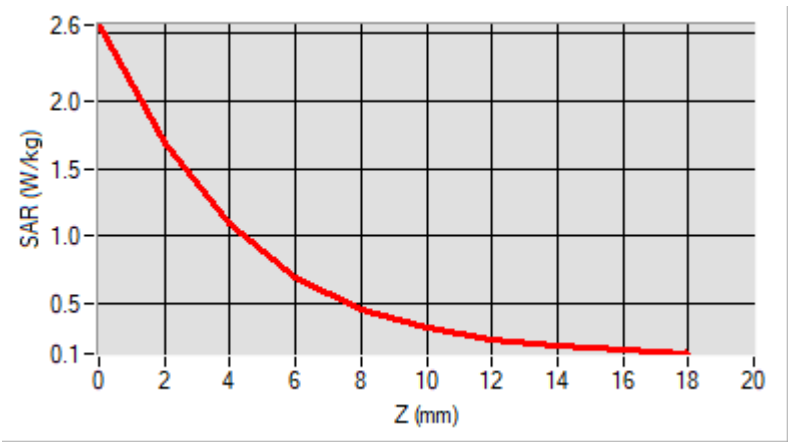
Maximum location: X=8.00, Y=24.00

D. SAR 1g & 10g

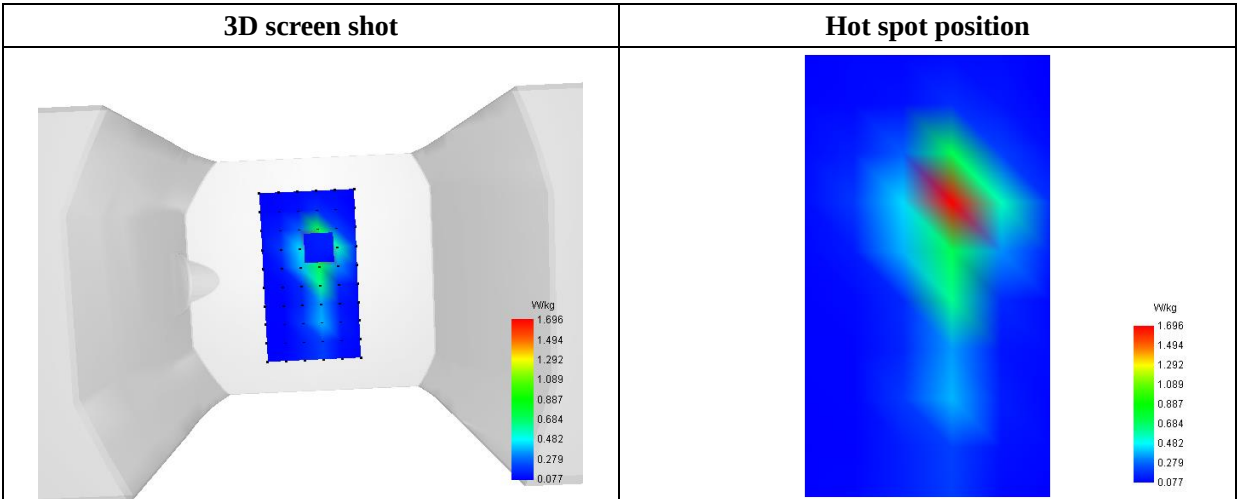
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.254995 |
| SAR 1g (W/Kg)  | 0.450173 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 2.5554 | 1.6816 | 1.0886 | 0.7016 | 0.4656 | 0.3239 | 0.2396 | 0.1894 | 0.1581 |



F. 3D Image



MEASUREMENT 18

Type: Phone measurement (Complete)  
Date of measurement: 2022-06-01  
Measurement duration: 12 minutes 3 seconds

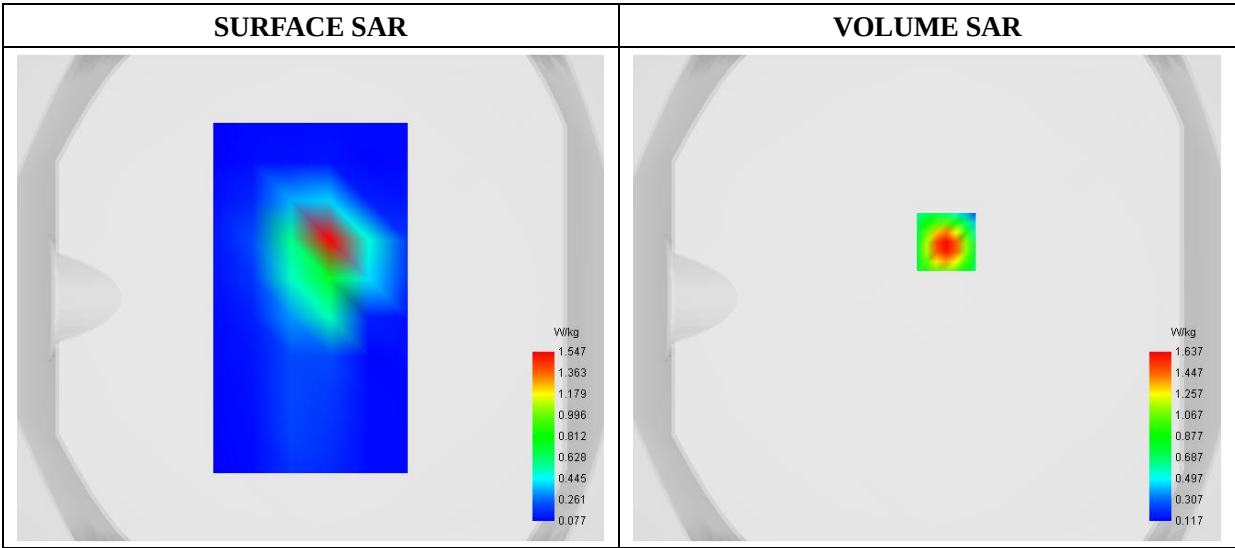
A. Experimental conditions

|                 |                              |
|-----------------|------------------------------|
| Area Scan       | dx=10mm dy=10mm              |
| Zoom Scan       | dx=4mm dy=4mm dz=2mm         |
| Phantom         | Flat Plane                   |
| Device Position | Top                          |
| Band            | WiFi(5.8GHz)_802.11 n (HT20) |
| Channels        | Middle                       |
| Signal          | Duty Cycle: 1:1              |

B. SAR Measurement Results

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 5785.000000 |
| Relative Permittivity (real part) | 48.361839   |
| Conductivity (S/m)                | 5.891254    |
| Power Variation (%)               | 5.210512    |
| Ambient Temperature               | 22.0        |
| Liquid Temperature                | 22.3        |

C. SAR Surface and Volume



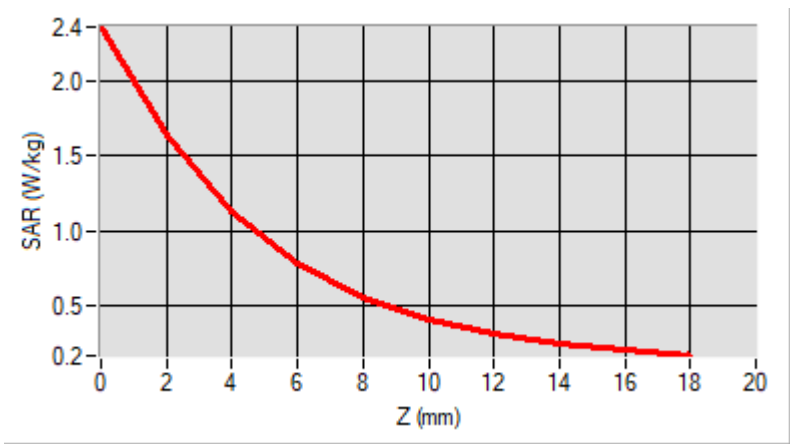
Maximum location: X=8.00, Y=23.00

D. SAR 1g & 10g

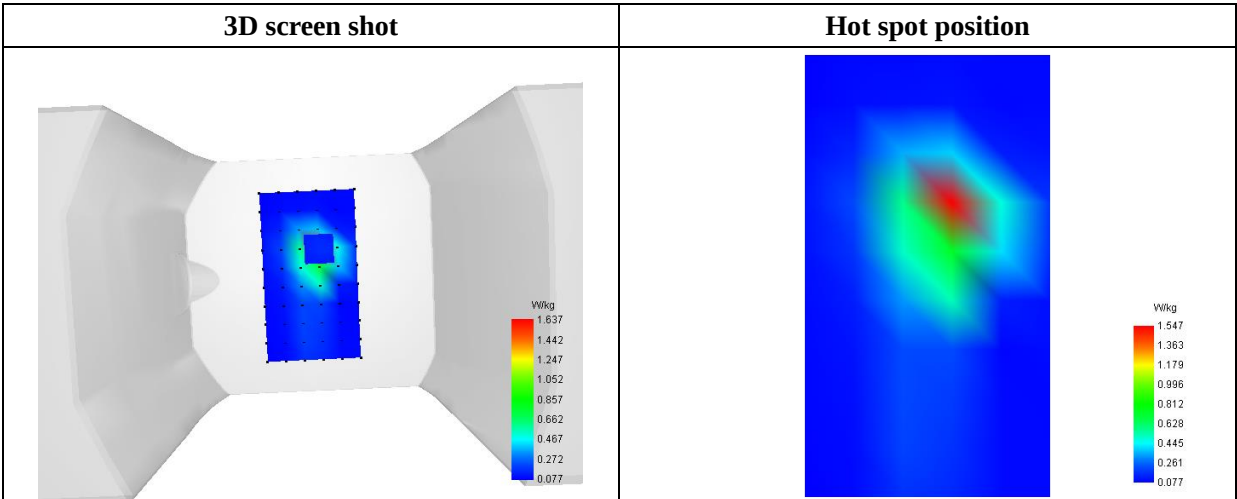
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.278176 |
| SAR 1g (W/Kg)  | 0.447599 |

E. Z Axis Scan

|            |        |        |        |        |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  |
| SAR (W/Kg) | 2.3627 | 1.6367 | 1.1269 | 0.7770 | 0.5495 | 0.4024 | 0.3070 | 0.2437 | 0.1994 |



F. 3D Image



MEASUREMENT 19

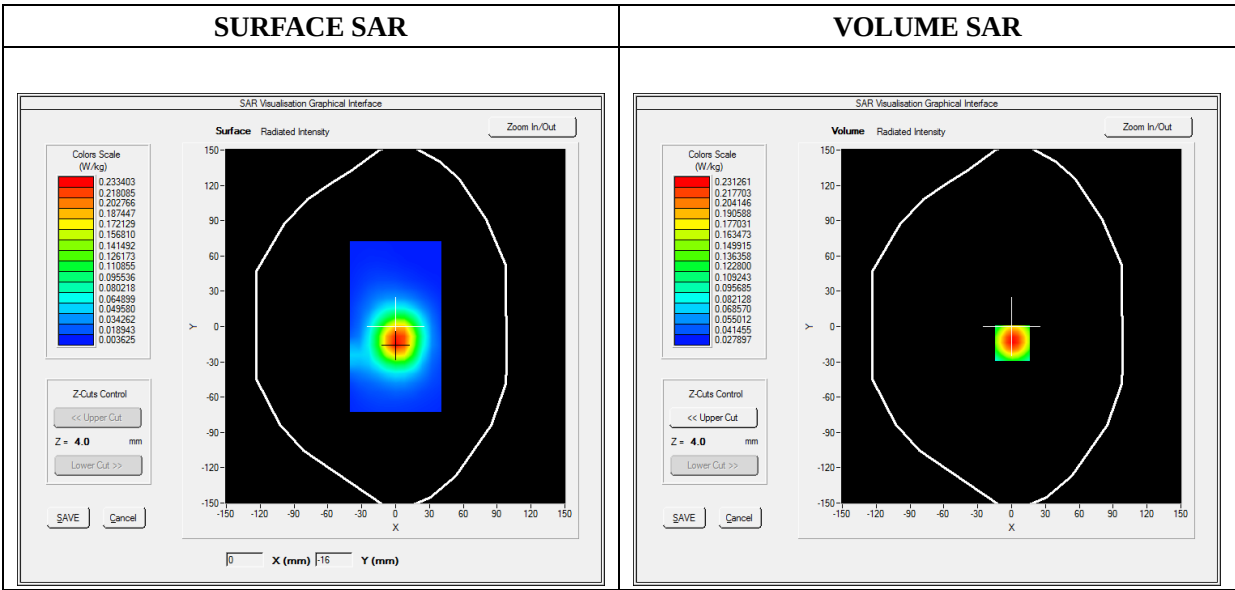
Type: Phone measurement (Complete)  
Date of measurement: 2022-07-06  
Measurement duration: 12 minutes 3 seconds

A. Experimental conditions

|                 |                      |
|-----------------|----------------------|
| Area Scan       | dx=8mm dy=8mm        |
| Zoom Scan       | dx=5mm dy=5mm dz=4mm |
| Phantom         | Flat Plane           |
| Device Position | Back                 |
| Band            | RF ID(902-928MHz)    |
| Channels        | High                 |
| Signal          | Duty Cycle 1:1       |

B. SAR Measurement Results

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 927.250000 |
| Relative Permittivity (real part) | 54.492128  |
| Conductivity (S/m)                | 1.060155   |
| Power Variation (%)               | 2.403721   |
| Ambient Temperature               | 21.1       |
| Liquid Temperature                | 21.2       |

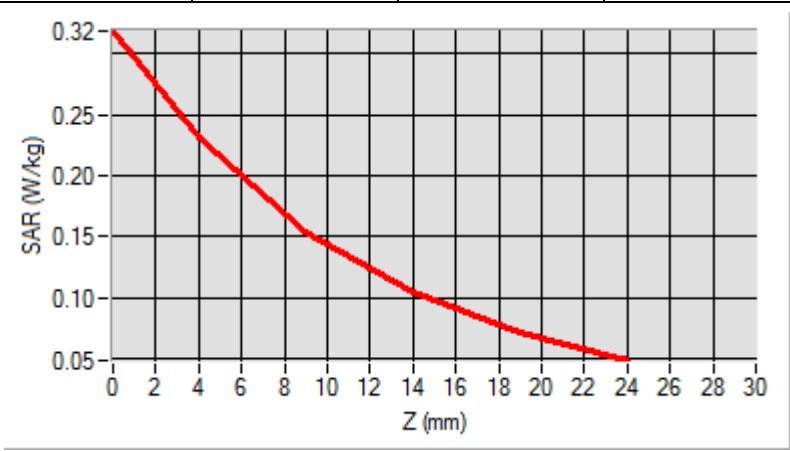


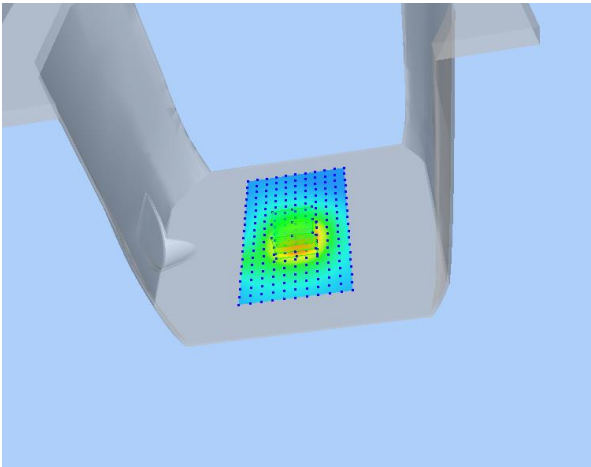
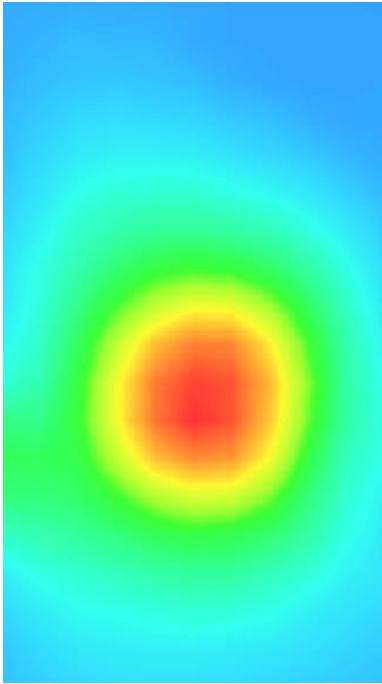
Maximum location: X=1.00, Y=-14.00  
SAR Peak: 0.32 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.133729 |
|----------------|----------|

|               |          |
|---------------|----------|
| SAR 1g (W/Kg) | 0.216684 |
|---------------|----------|

|            |        |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  |
| SAR (W/Kg) | 0.3186 | 0.2313 | 0.1542 | 0.1039 | 0.0716 |



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

## Annex C. EUT Photos

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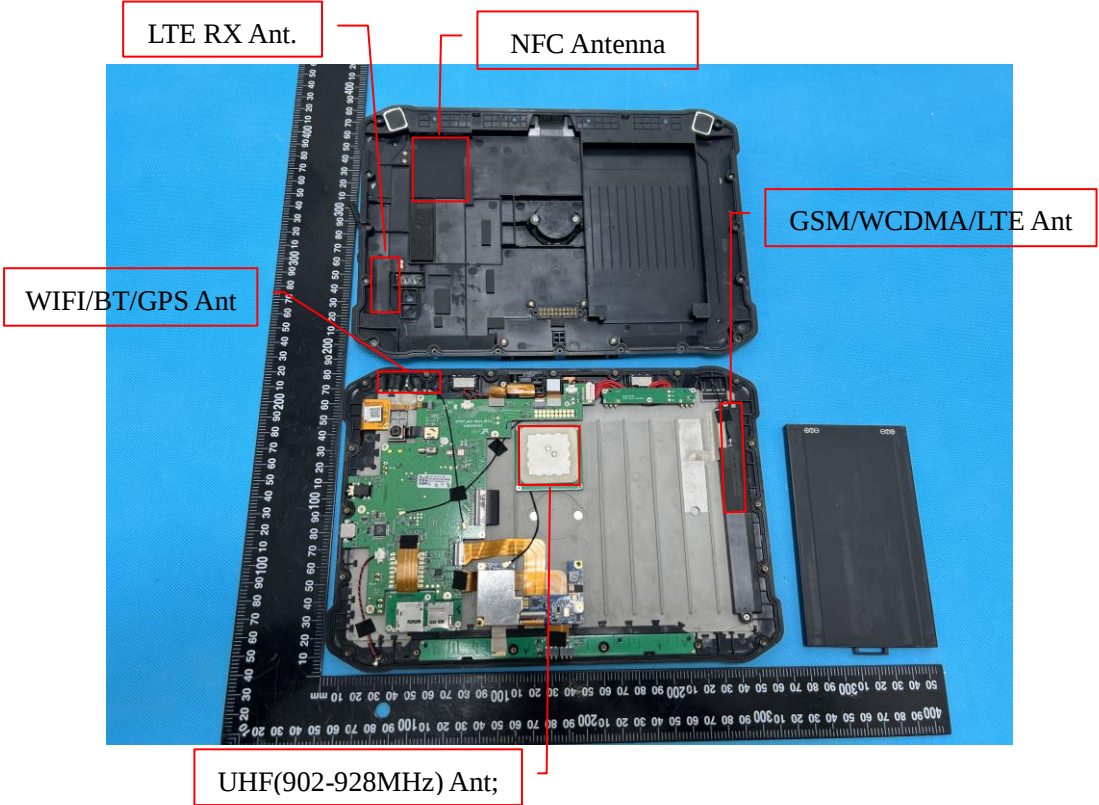
### EUT View 1



### EUT View 2



Antenna View



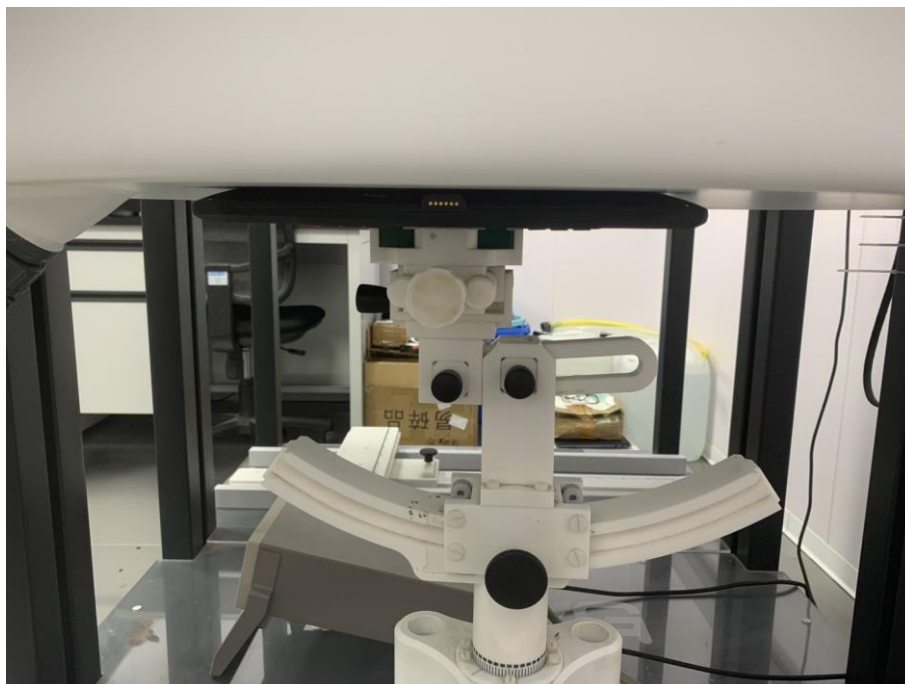
## Annex D. Test Setup Photos

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### Body mode Exposure Conditions

Test distance: 0mm

**Body Back**



**Body Right**



**Body Left**



**Body Top**



## **Annex E. Calibration Certificate**

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*Please refer to the exhibit for the calibration certificate*

**\*\*\*\*\* END OF REPORT \*\*\*\*\***