

|                                                                                   |                                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | <b>Annex B: Measurement Results</b>                             |
|                                                                                   | <b>Tested Model :X6856</b>                                      |
|                                                                                   | <b>Report Number:</b><br><b>WSCT-ANAB-R&amp;E241200075A-SAR</b> |

## MEASUREMENT 1

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 13 minutes 50 seconds

### **A. Experimental conditions.**

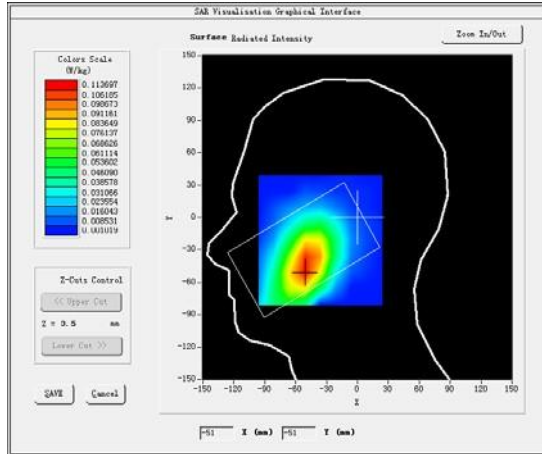
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>GSM850</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>TDMA (Crest factor: 8.0)</u>                        |

### **B. SAR Measurement Results**

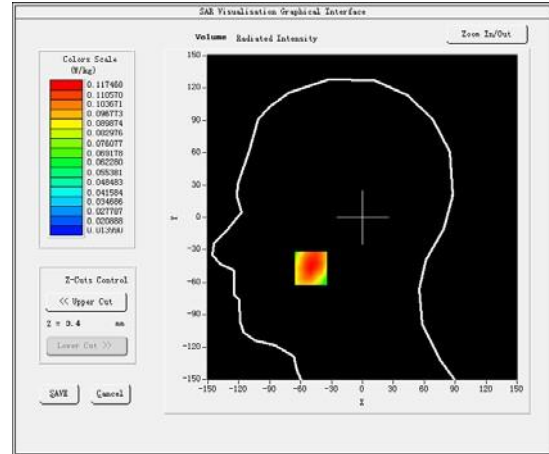
Middle Band SAR (Channel 190):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.600000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -1.800000  |

## SURFACE SAR



## VOLUME SAR

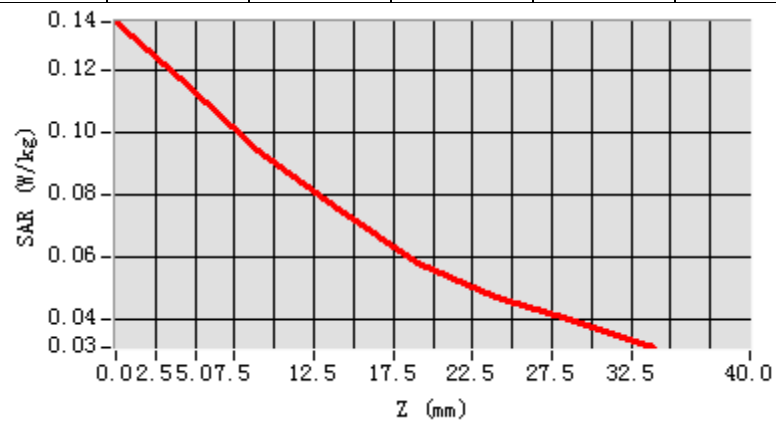


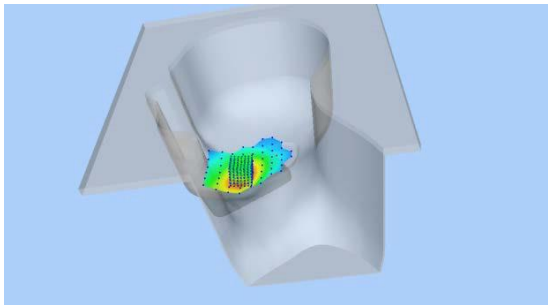
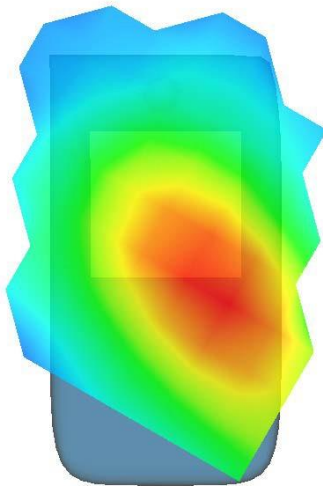
**Maximum location: X=-50.00, Y=-47.00**

**SAR Peak: 0.29 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.113920 |
| <b>SAR1g (W/Kg)</b>   | 0.161743 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1353 | 0.1175 | 0.0939 | 0.0752 | 0.0580 | 0.0468 | 0.0394 |



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

## MEASUREMENT 2

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 13 minutes 50 seconds

### **A. Experimental conditions.**

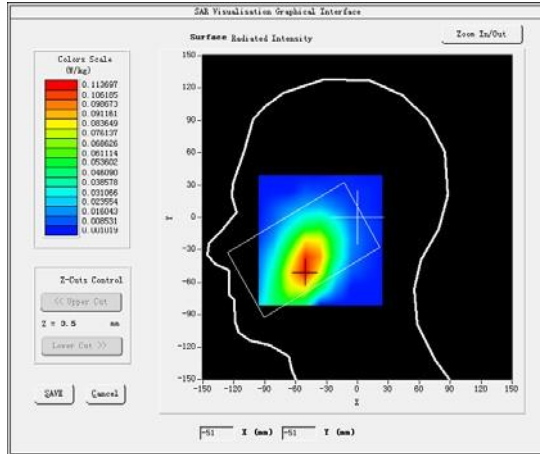
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>GSM1900</u>                                         |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>TDMA (Crest factor: 8.0)</u>                        |

### **B. SAR Measurement Results**

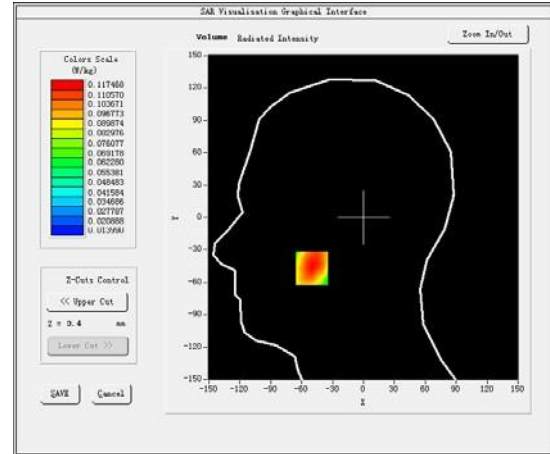
High Band SAR (Channel 810):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1909.800000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -0.300000   |

## SURFACE SAR



## VOLUME SAR

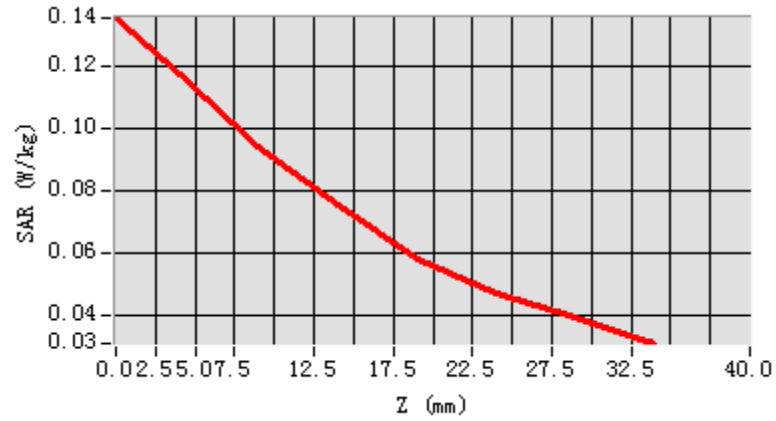


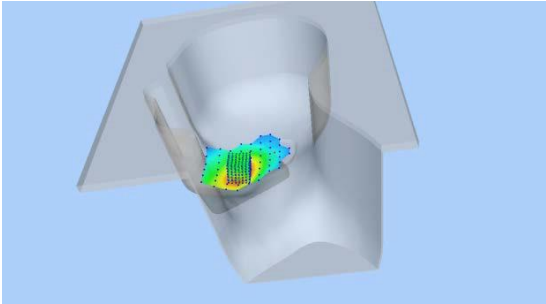
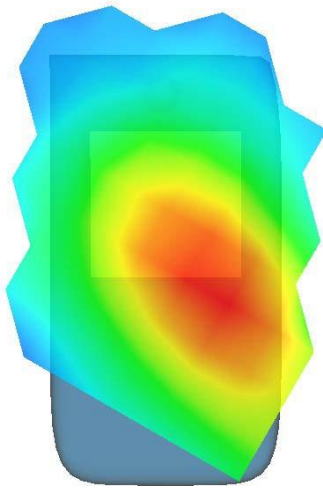
**Maximum location: X=-50.00, Y=-47.00**

**SAR Peak: 0.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.038296 |
| <b>SAR1g (W/Kg)</b>   | 0.056198 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1353 | 0.1175 | 0.0939 | 0.0752 | 0.0580 | 0.0468 | 0.0394 |



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

## MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 14 minutes 32 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>Band2 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

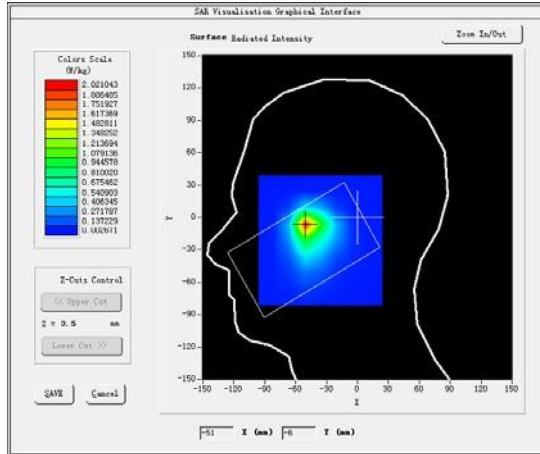
### **B. SAR Measurement Results**

Middle Band SAR (Channel 9400):

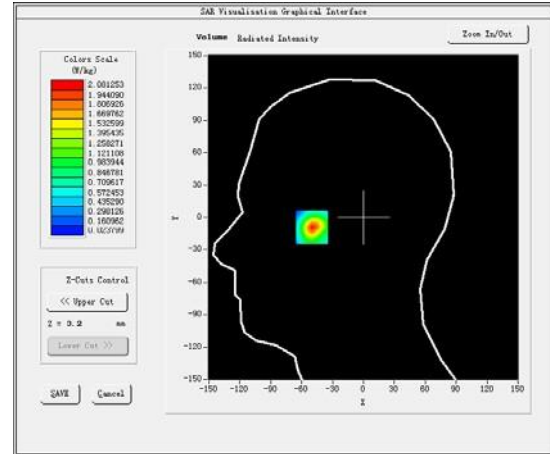
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -3.990000   |



## SURFACE SAR



## VOLUME SAR

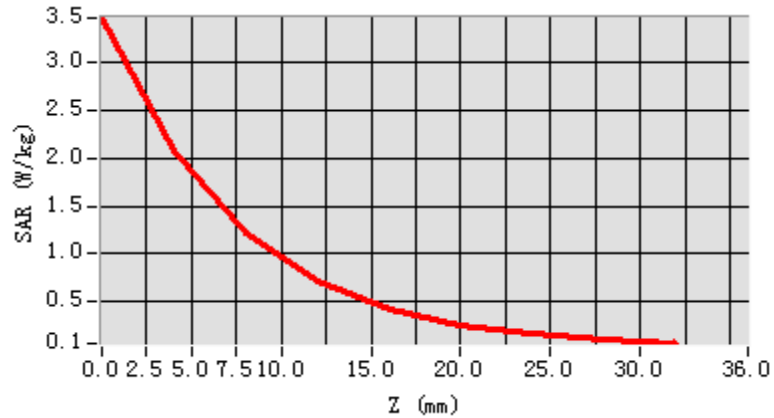


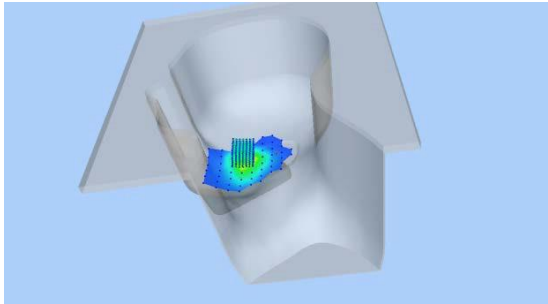
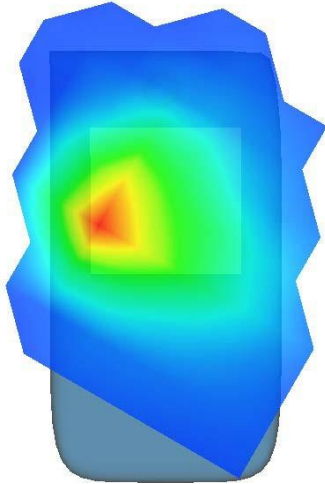
**Maximum location: X=-50.00, Y=-7.00**

**SAR Peak: 0.13 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.056137 |
| <b>SAR1g (W/Kg)</b>   | 0.086319 |

| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  | 20.00  | 24.00  | 28.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/kg) | 3.4600 | 2.0813 | 1.2112 | 0.7146 | 0.4287 | 0.2614 | 0.1696 | 0.1072 |



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

## MEASUREMENT 4

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 6 minutes 55 seconds

### **A. Experimental conditions.**

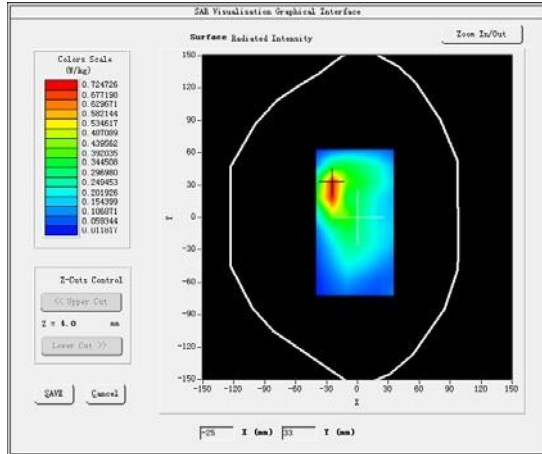
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Band2 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

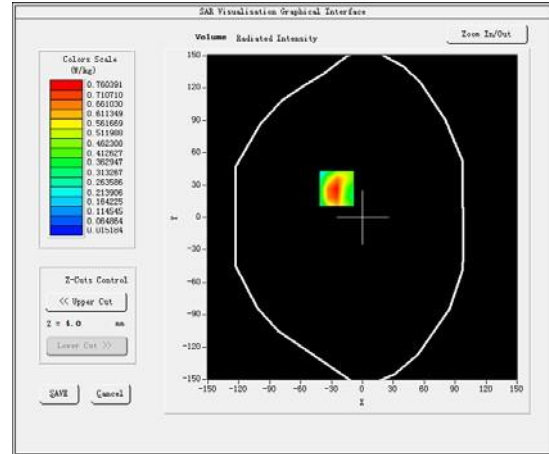
Middle Band SAR (Channel 9400):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1880.000000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -0.610000   |

## SURFACE SAR



## VOLUME SAR

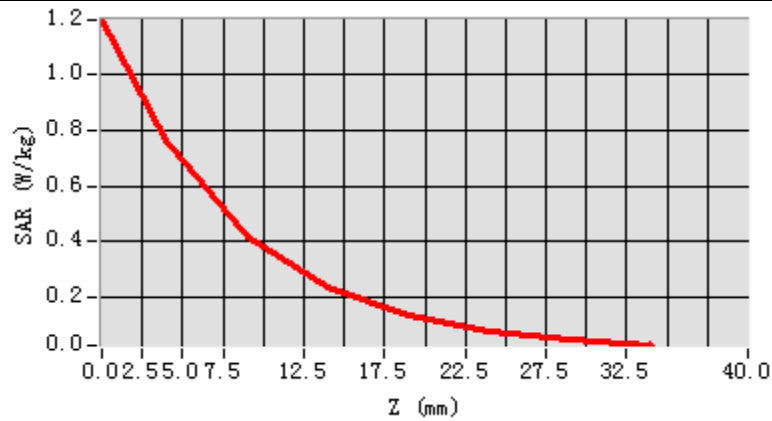


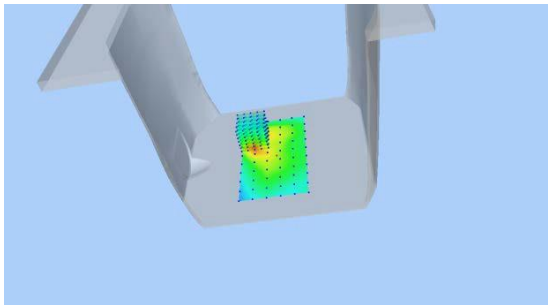
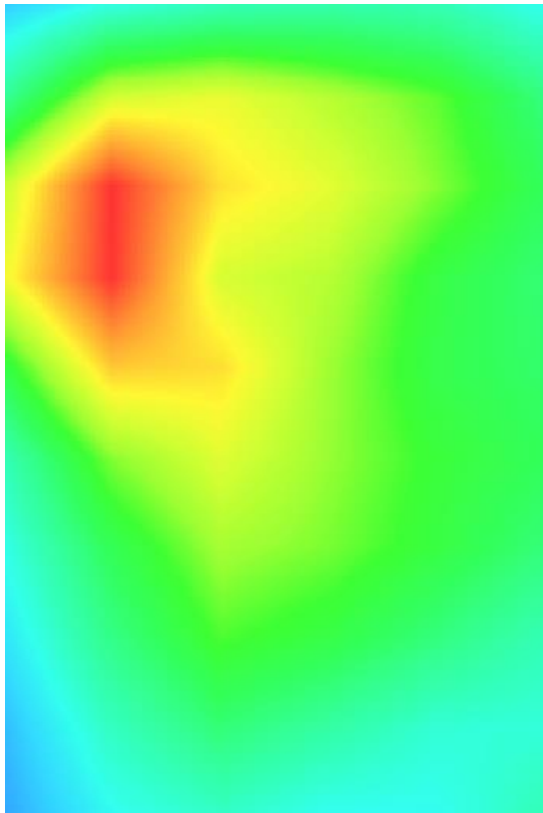
**Maximum location: X=-25.00, Y=27.00**

**SAR Peak: 0.82 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.375296 |
| <b>SAR1g (W/Kg)</b>   | 0.671540 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1960 | 0.7604 | 0.4196 | 0.2366 | 0.1341 | 0.0763 | 0.0450 |



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

## MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 14 minutes 32 seconds

### **A. Experimental conditions.**

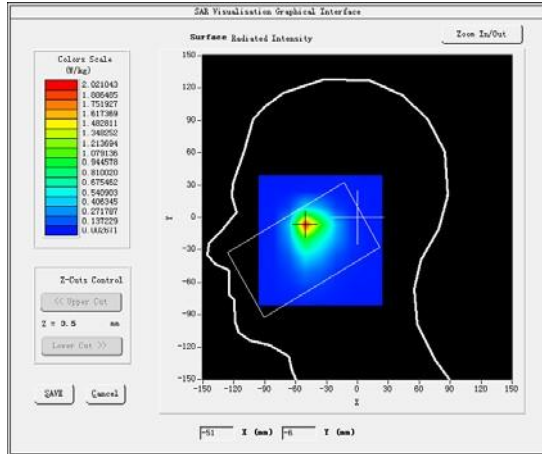
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>Band4 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

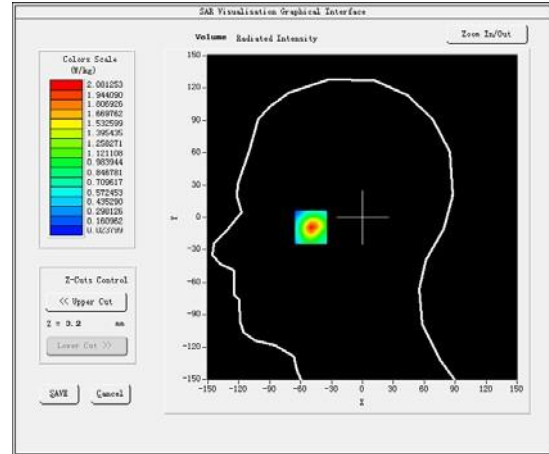
Low Band SAR (Channel 1312):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1712.400000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -3.990000   |

## SURFACE SAR



## VOLUME SAR

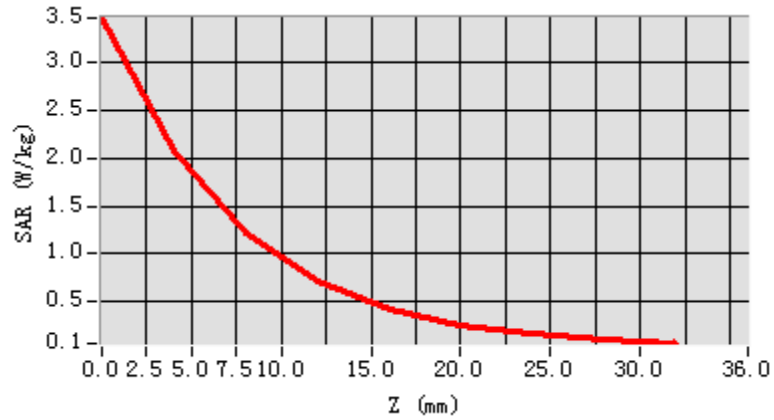


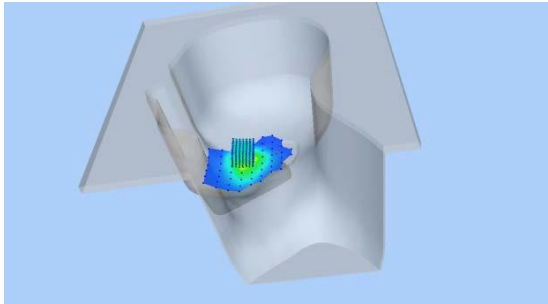
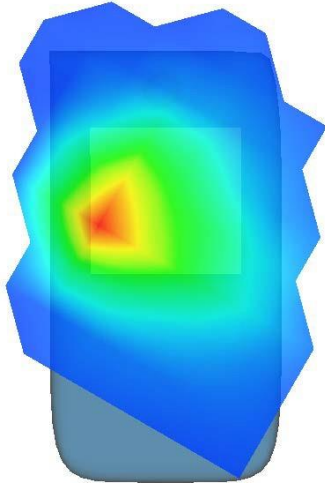
**Maximum location: X=-50.00, Y=-7.00**

**SAR Peak: 0.12 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.045180 |
| <b>SAR1g (W/Kg)</b>   | 0.075314 |

| Z (mm)     | 0.00   | 4.00   | 8.00   | 12.00  | 16.00  | 20.00  | 24.00  | 28.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 3.4600 | 2.0813 | 1.2112 | 0.7146 | 0.4287 | 0.2614 | 0.1696 | 0.1072 |



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



## MEASUREMENT 6

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 55 seconds

### **C. Experimental conditions.**

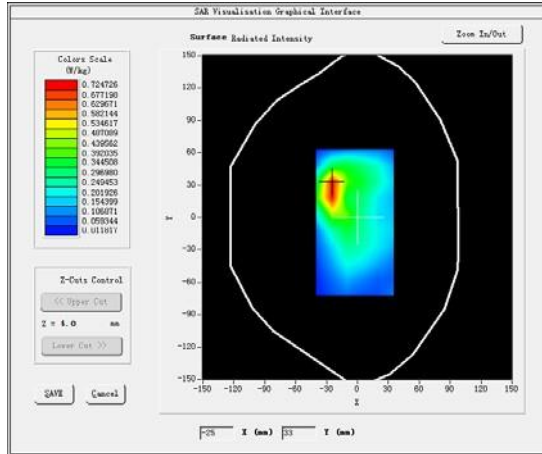
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Band4 UMTS</u>                                      |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **D. SAR Measurement Results**

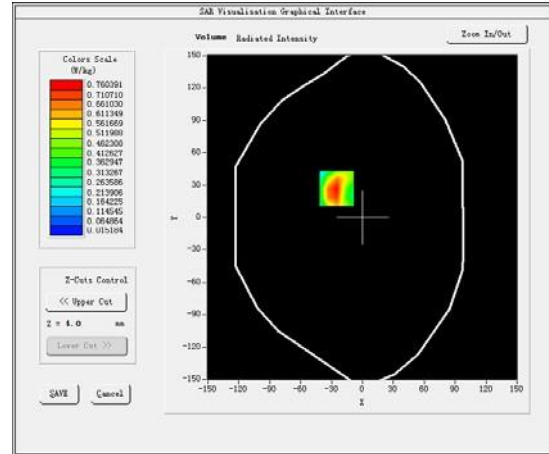
Low Band SAR (Channel 1312):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1712.400000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.850000   |

## SURFACE SAR



## VOLUME SAR

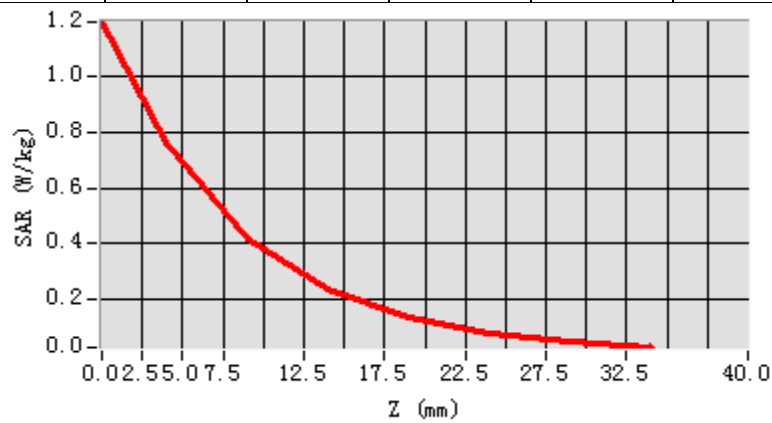


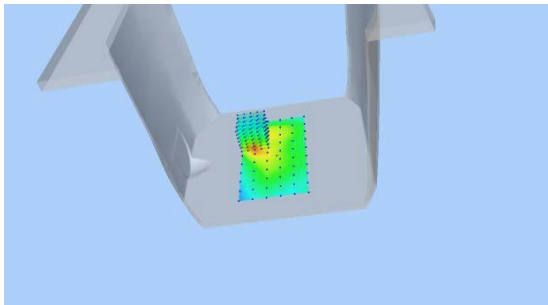
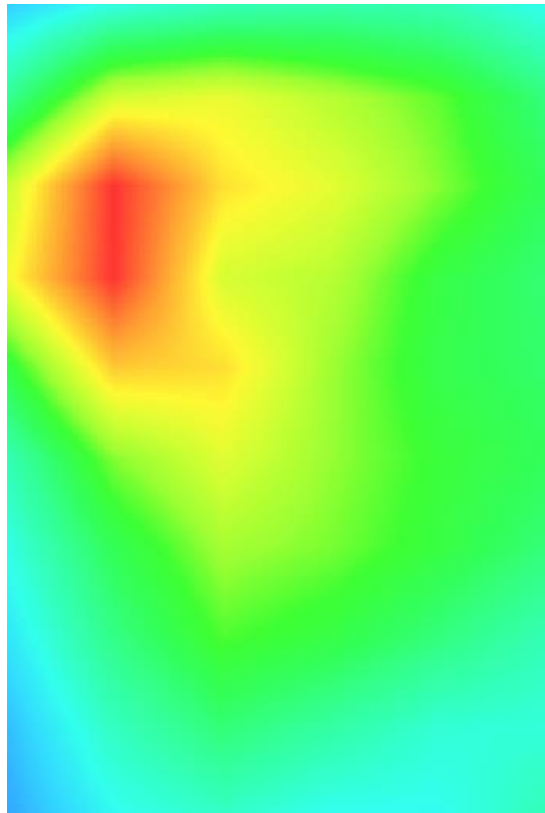
**Maximum location: X=-25.00, Y=27.00**

**SAR Peak: 0.80 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.331862 |
| <b>SAR1g (W/Kg)</b>   | 0.639057 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1960 | 0.7604 | 0.4196 | 0.2366 | 0.1341 | 0.0763 | 0.0450 |



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

## MEASUREMENT 7

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 13 minutes 32 seconds

### **A. Experimental conditions.**

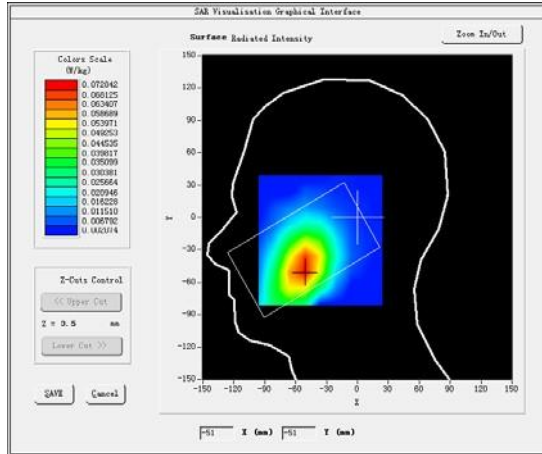
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>Band5 WCDMA900</u>                                  |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

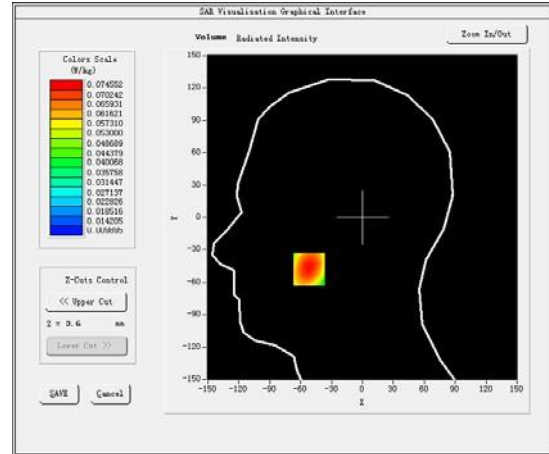
Middle Band SAR (Channel 4182):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.400000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -1.000000  |

## SURFACE SAR



## VOLUME SAR

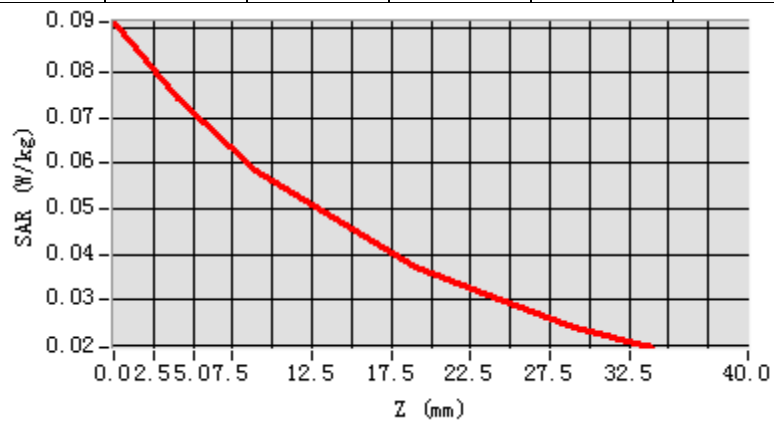


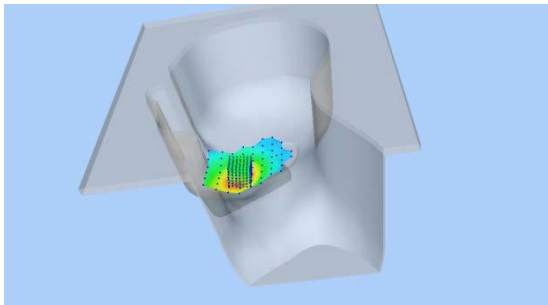
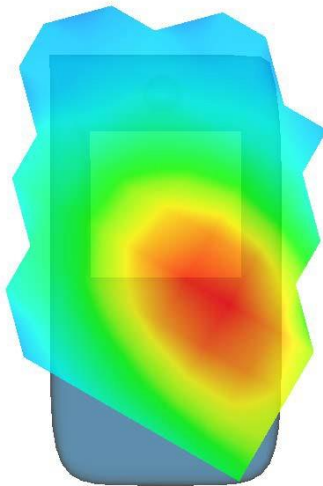
**Maximum location: X=-52.00, Y=-48.00**

**SAR Peak: 0.25 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.112769 |
| <b>SAR1g (W/Kg)</b>   | 0.140397 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0912 | 0.0746 | 0.0586 | 0.0476 | 0.0374 | 0.0305 | 0.0240 |



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

## MEASUREMENT 8

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 16 minutes 27 seconds

### **A. Experimental conditions.**

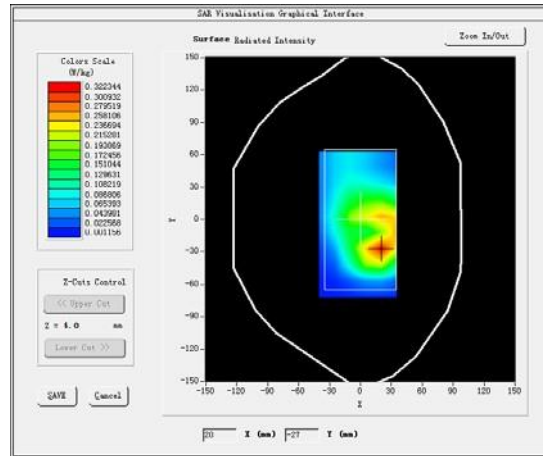
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Band5 WCDMA900</u>                                  |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>WCDMA (Crest factor: 1.0)</u>                       |

### **B. SAR Measurement Results**

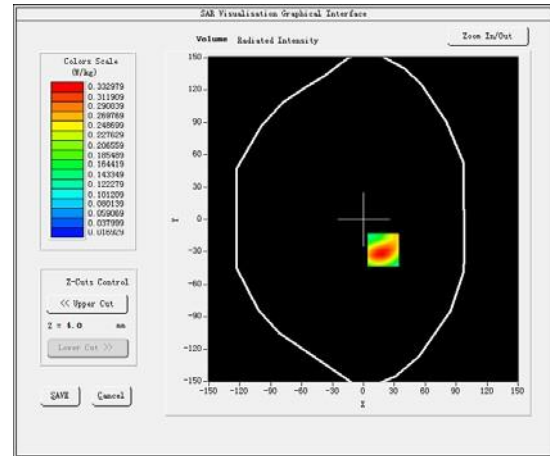
Middle Band SAR (Channel 4182):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.400000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -2.500000  |

## SURFACE SAR



## VOLUME SAR



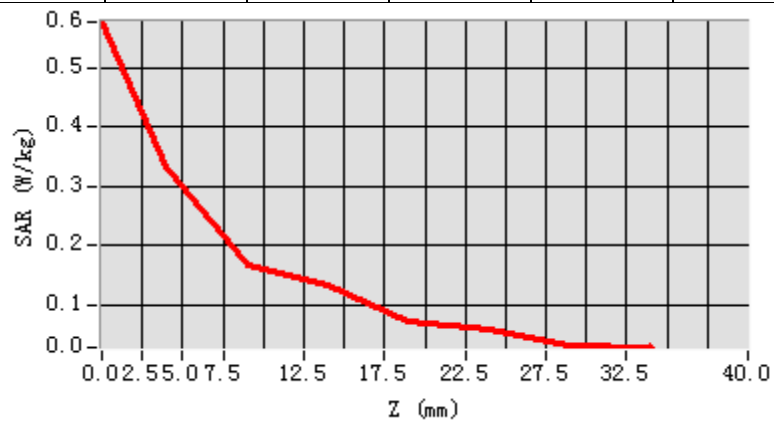
**Maximum location: X=19.00, Y=-28.00**

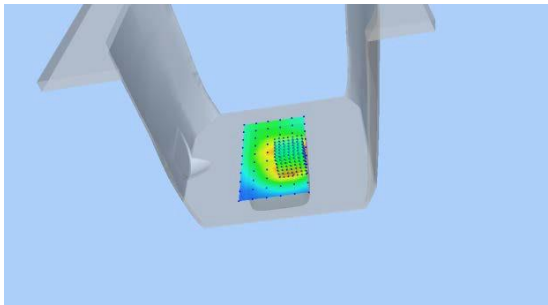
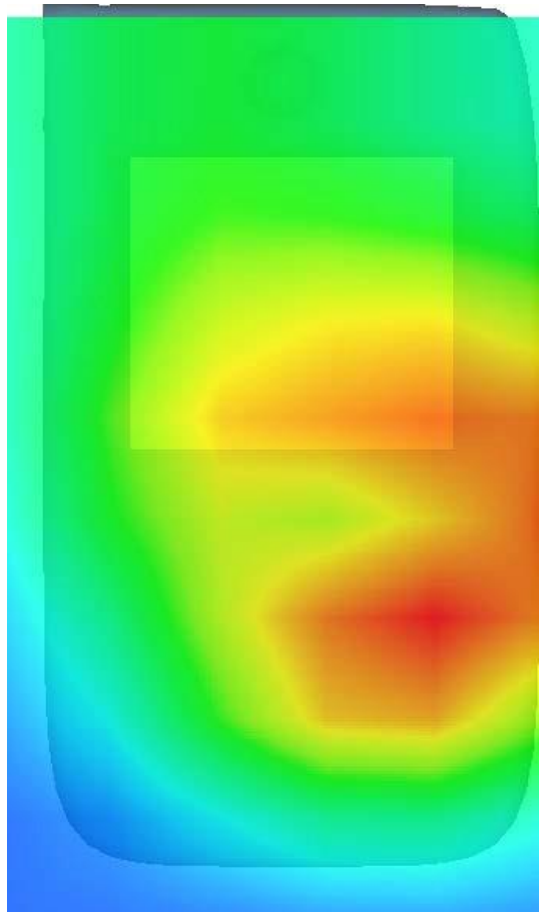
**SAR Peak: 0.55 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.196340 |
| <b>SAR1g (W/Kg)</b>   | 0.310298 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5781 | 0.3330 | 0.1661 | 0.1339 | 0.0710 | 0.0594 | 0.0313 |



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

## MEASUREMENT 9

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

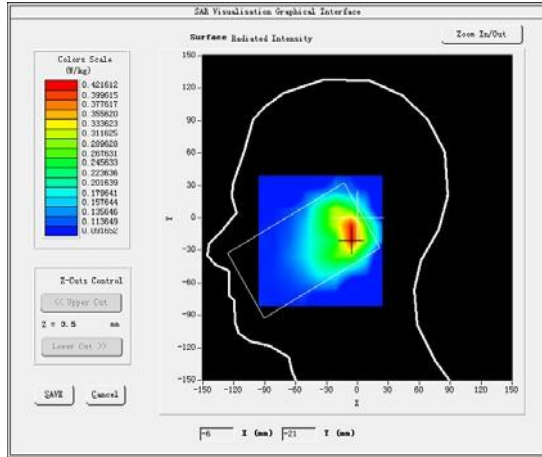
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 2</u>                                      |
| <b><u>Channels</u></b>        | High                                                   |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

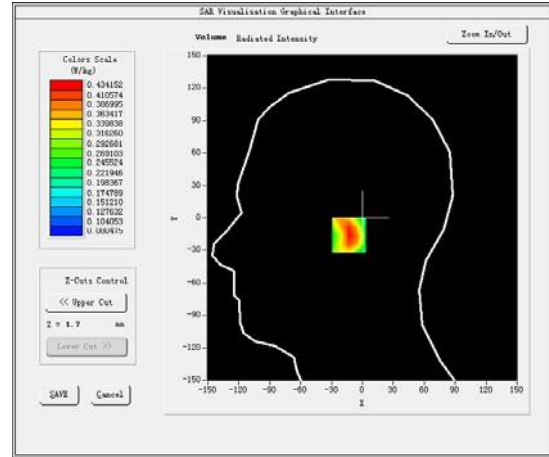
High Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -0.500000   |

## SURFACE SAR



## VOLUME SAR

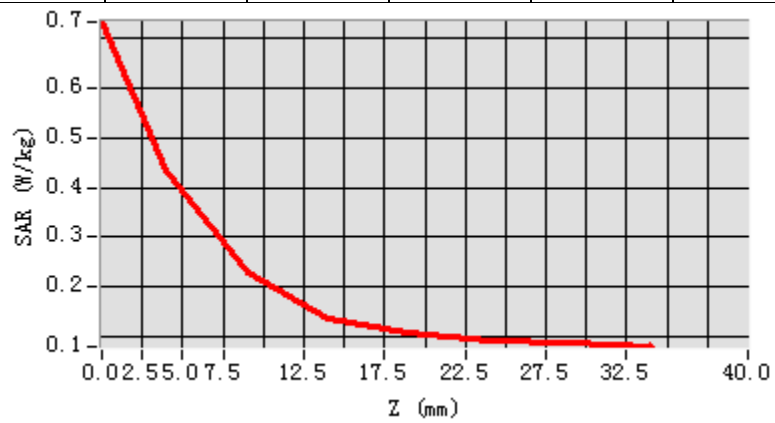


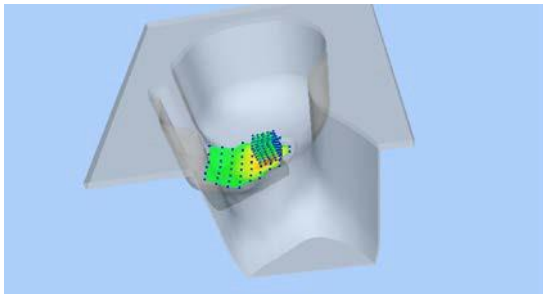
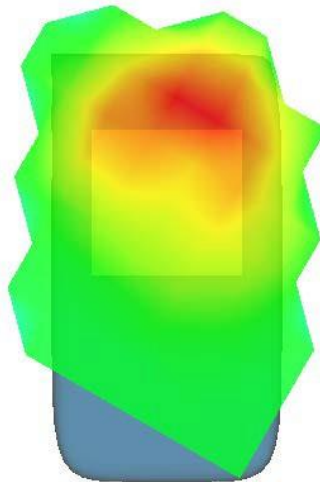
**Maximum location: X=-5.00, Y=-16.00**

**SAR Peak: 0.06 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.019058 |
| <b>SAR1g (W/Kg)</b>   | 0.031625 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.7322 | 0.4342 | 0.2282 | 0.1375 | 0.1072 | 0.0939 | 0.0875 |



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

## MEASUREMENT 10

### Front-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 8 minutes 0 seconds

### **A. Experimental conditions.**

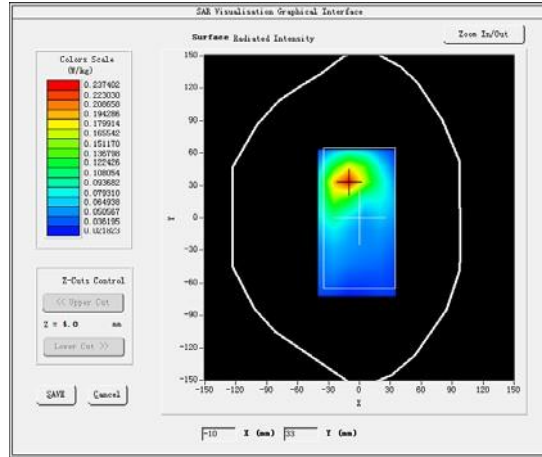
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 2</u>                                      |
| <b><u>Channels</u></b>        | High                                                   |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

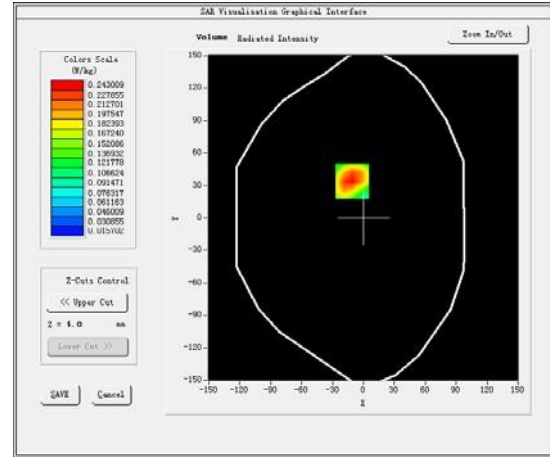
High Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -1.500000   |

## SURFACE SAR



## VOLUME SAR

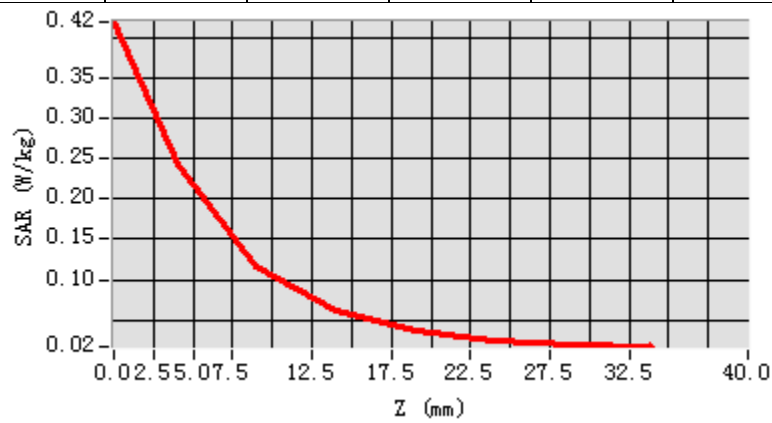


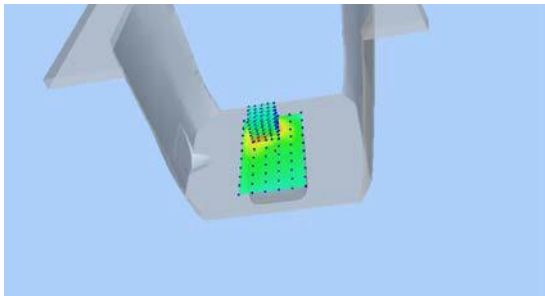
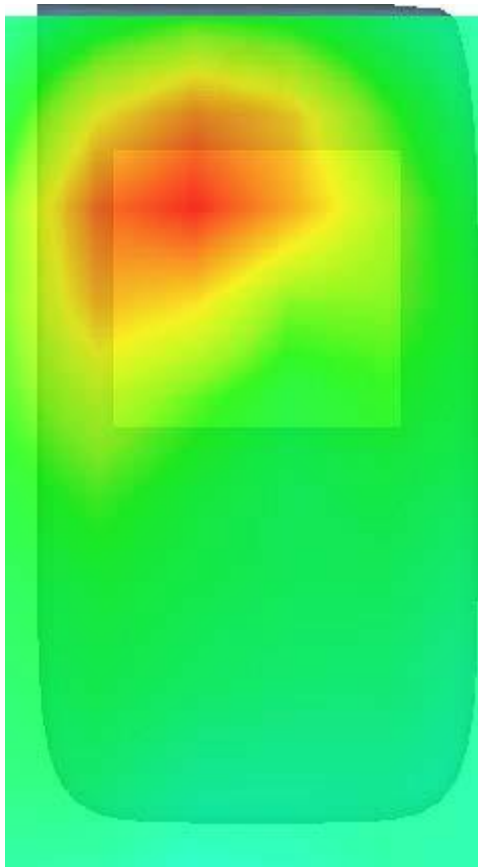
**Maximum location: X=-11.00, Y=34.00**

**SAR Peak: 0.30 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.099254 |
| <b>SAR1g (W/Kg)</b>   | 0.178169 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4194 | 0.2430 | 0.1171 | 0.0614 | 0.0359 | 0.0245 | 0.0194 |



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

## MEASUREMENT 11

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 8 minutes 5 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 4</u>                                      |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

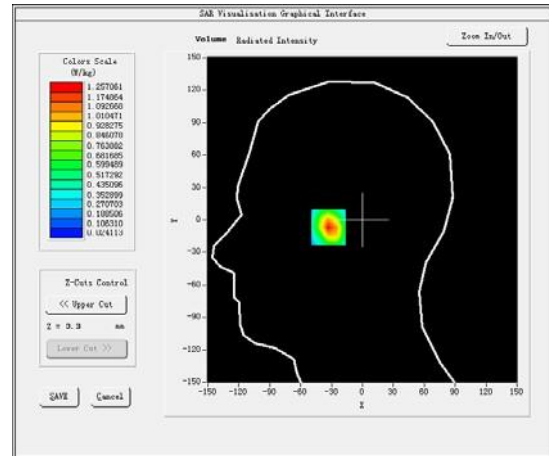
### **B. SAR Measurement Results**

High Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 0.500000    |



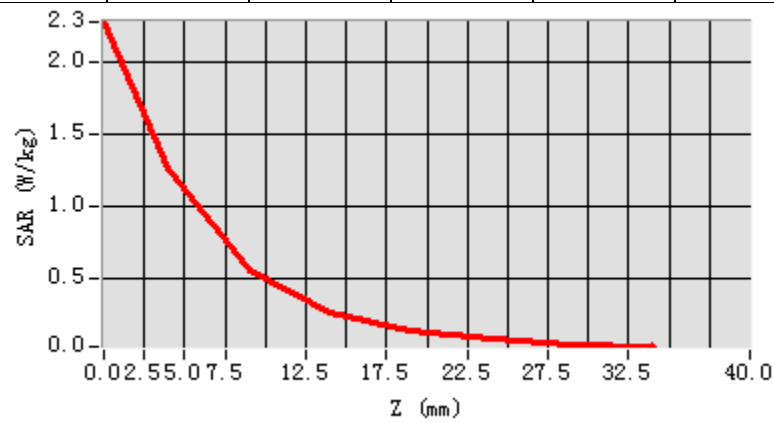
## VOLUME SAR

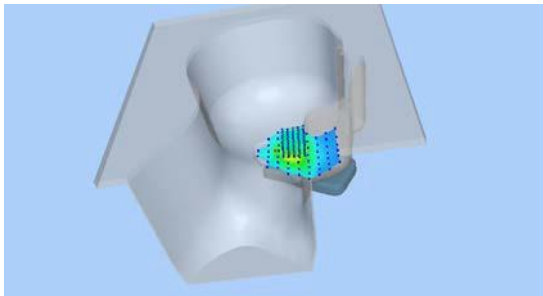
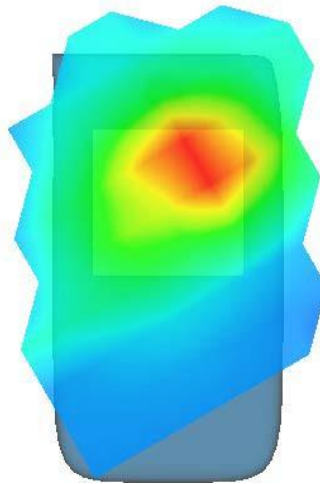


**SAR Peak: 0.21 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.081695 |
| <b>SAR1g (W/Kg)</b>   | 0.128064 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2716 | 1.2571 | 0.5564 | 0.2616 | 0.1392 | 0.0816 | 0.0496 |



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

## MEASUREMENT 12

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

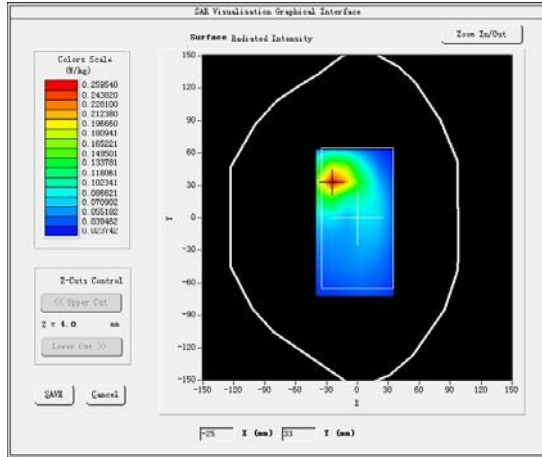
|                               |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                             |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u><br><u>e</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                            |
| <b><u>Device Position</u></b> | <u>Body</u>                                                        |
| <b><u>Band</u></b>            | <u>LTE band 4</u>                                                  |
| <b><u>Channels</u></b>        | <u>High</u>                                                        |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                                     |

### **B. SAR Measurement Results**

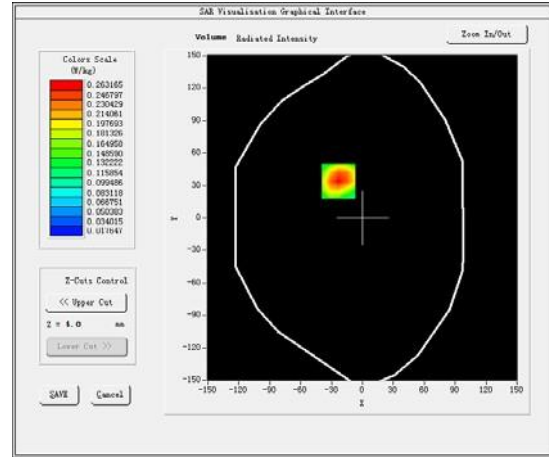
High Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -1.500000   |

## SURFACE SAR



## VOLUME SAR

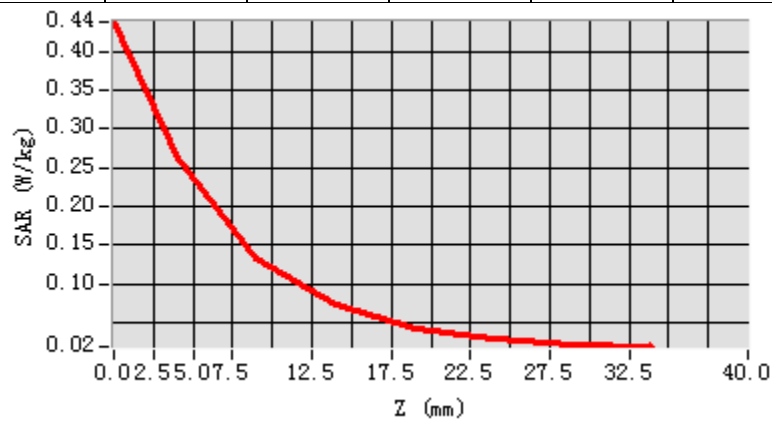


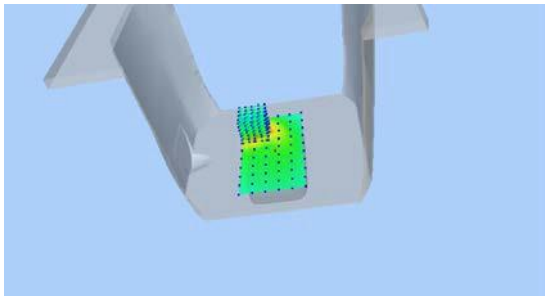
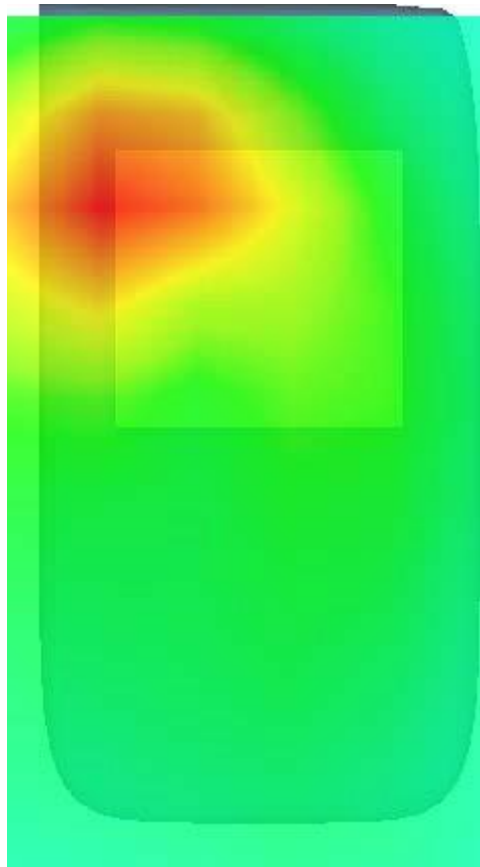
**Maximum location: X=-23.00, Y=34.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.340163 |
| <b>SAR1g (W/Kg)</b>   | 0.605169 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4383 | 0.2632 | 0.1342 | 0.0730 | 0.0433 | 0.0293 | 0.0228 |



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

## MEASUREMENT 13

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 54 seconds

### **A. Experimental conditions.**

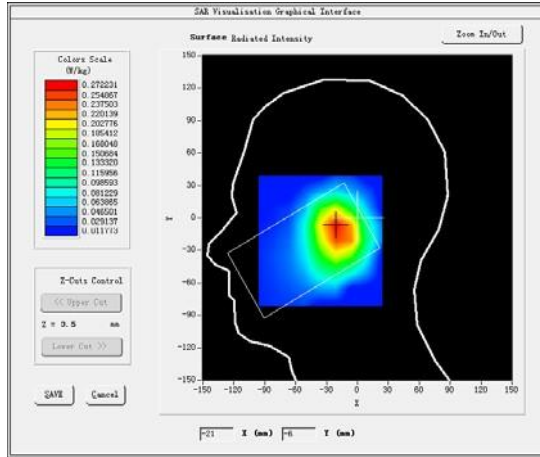
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 5</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

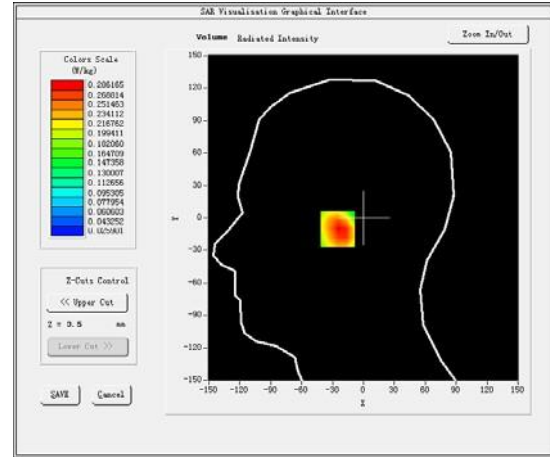
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -1.000000  |

## SURFACE SAR



## VOLUME SAR

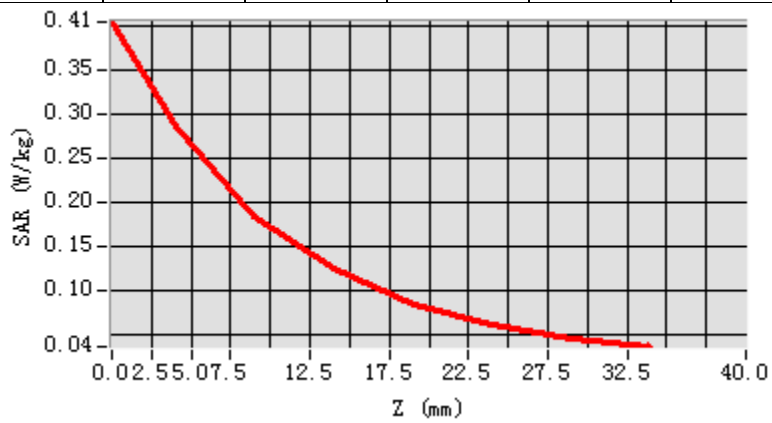


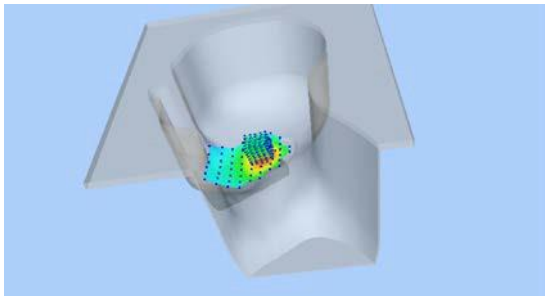
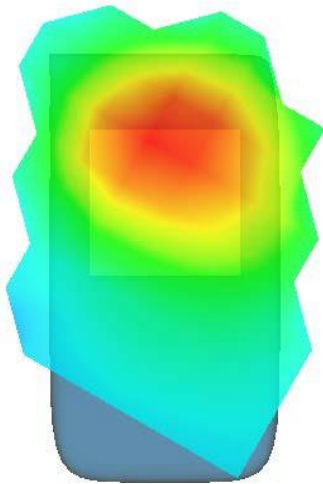
**Maximum location: X=-19.00, Y=-10.00**

**SAR Peak: 0.26 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.117263 |
| <b>SAR1g (W/Kg)</b>   | 0.150067 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4053 | 0.2862 | 0.1848 | 0.1234 | 0.0841 | 0.0598 | 0.0455 |



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



## MEASUREMENT 14

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 8 minutes 16 seconds

### **A. Experimental conditions.**

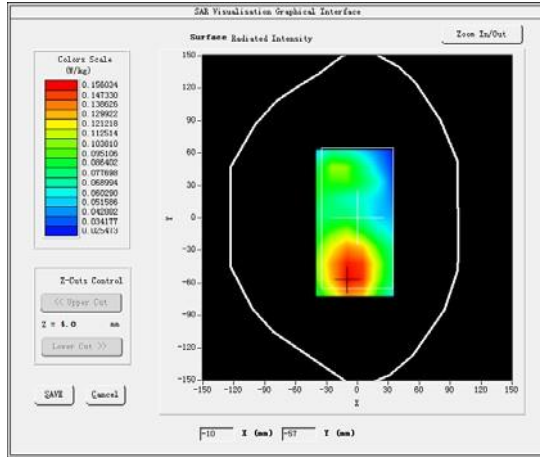
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 5</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

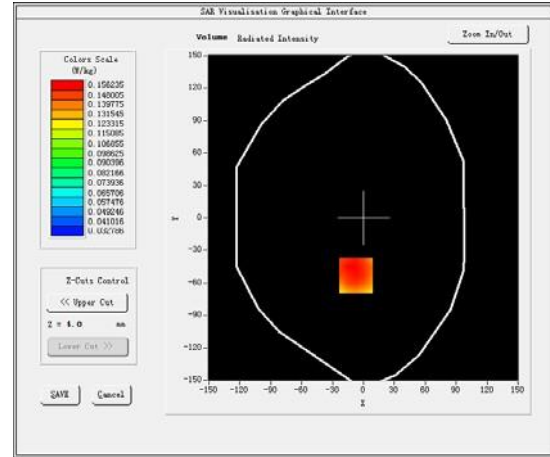
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -1.750000  |

## SURFACE SAR



## VOLUME SAR

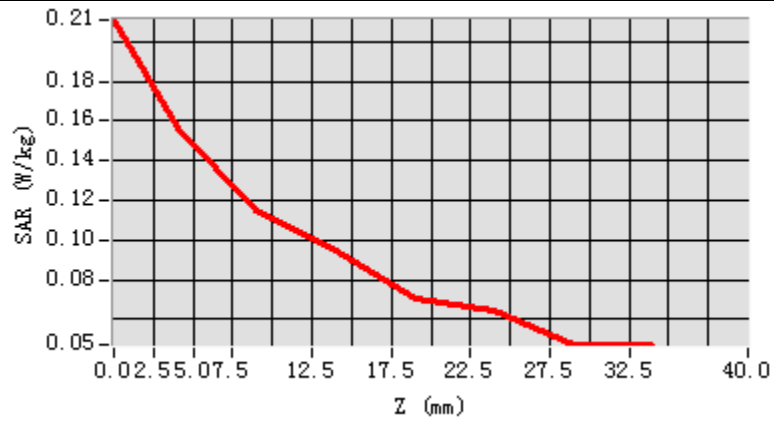


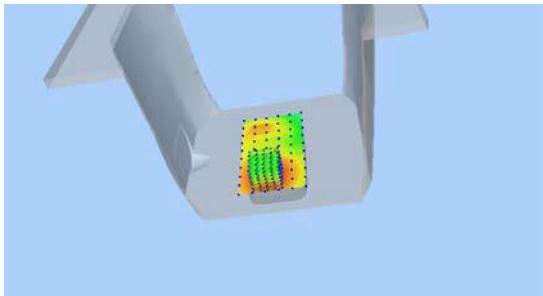
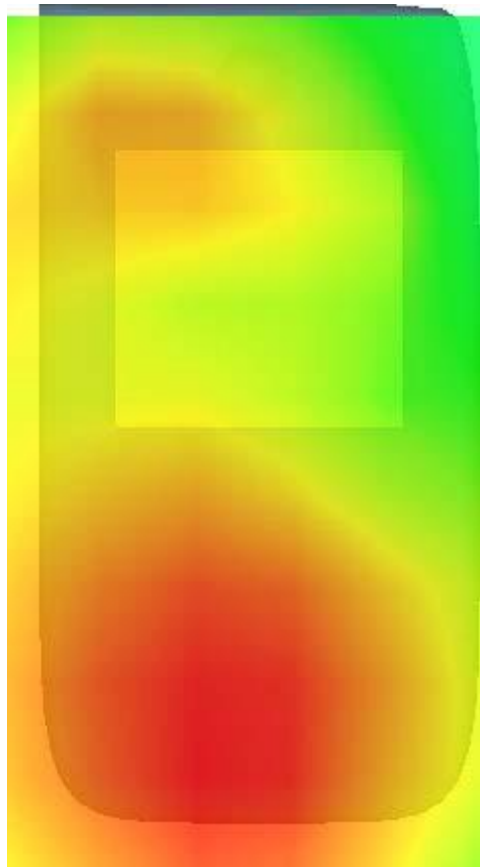
**Maximum location: X=-7.00, Y=-53.00**

**SAR Peak: 0.56 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.195270 |
| <b>SAR1g (W/Kg)</b>   | 0.309285 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.2108 | 0.1562 | 0.1148 | 0.0951 | 0.0709 | 0.0643 | 0.0474 |



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

## MEASUREMENT 15

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 56 seconds

### **A. Experimental conditions.**

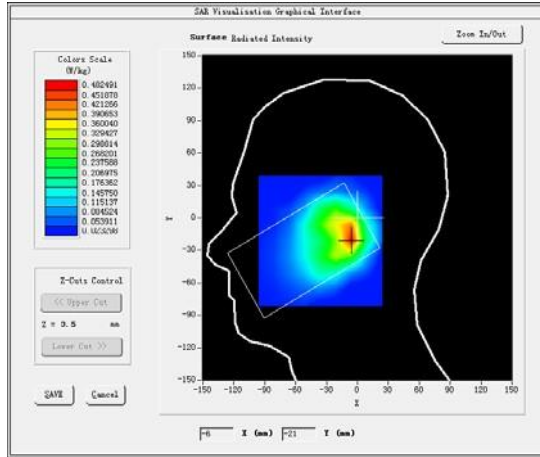
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 7</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

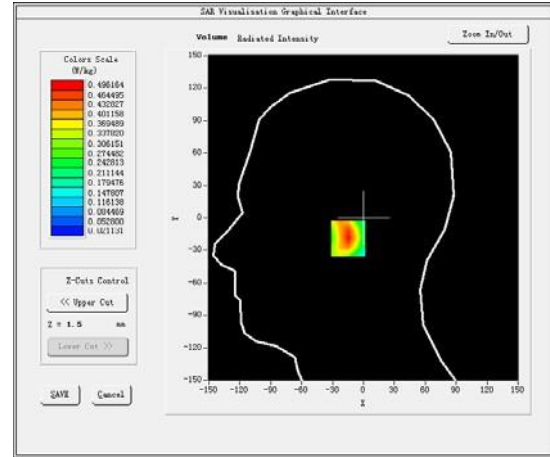
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.000000   |

## SURFACE SAR



## VOLUME SAR

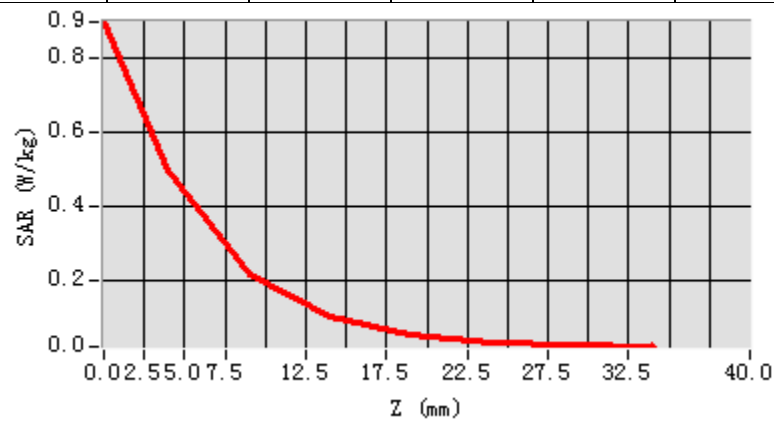


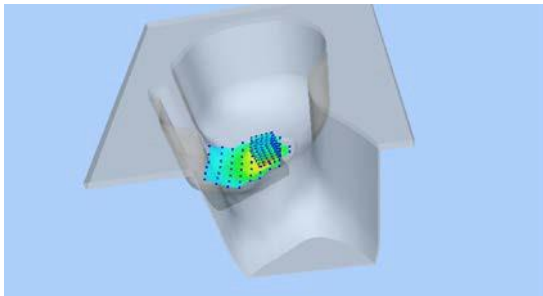
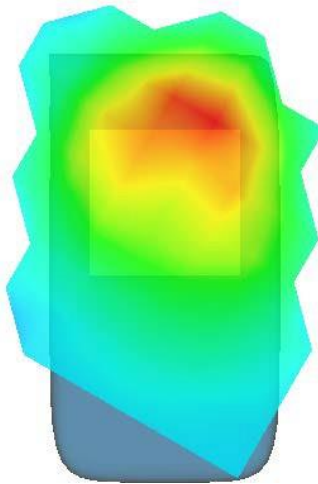
**Maximum location: X=-7.00, Y=-19.00**

**SAR Peak: 0.05 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.015204 |
| <b>SAR1g (W/Kg)</b>   | 0.030498 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8977 | 0.4962 | 0.2188 | 0.1053 | 0.0571 | 0.0356 | 0.0267 |



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

## MEASUREMENT 16

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 8 minutes 0 seconds

### **A. Experimental conditions.**

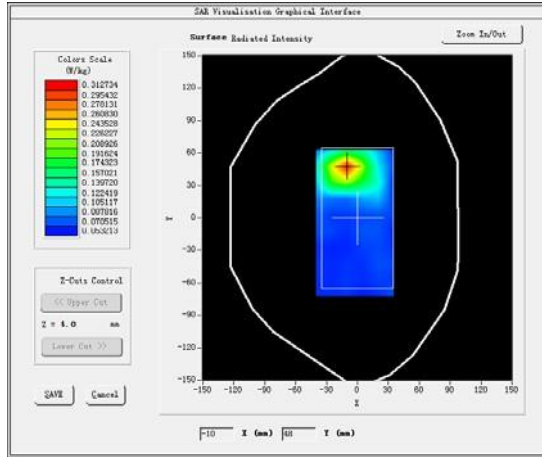
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 7</u>                                      |
| <b><u>Channels</u></b>        | Middle                                                 |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

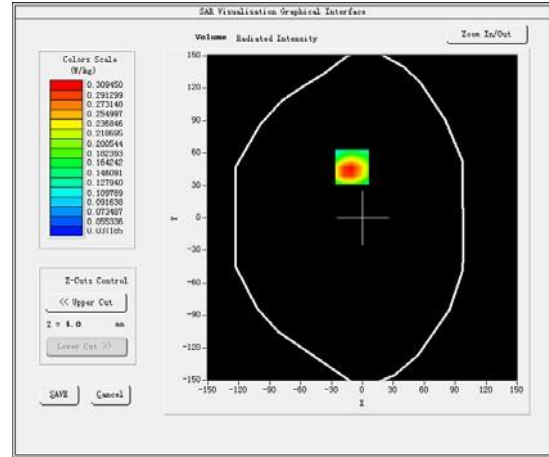
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.500000   |

## SURFACE SAR



## VOLUME SAR



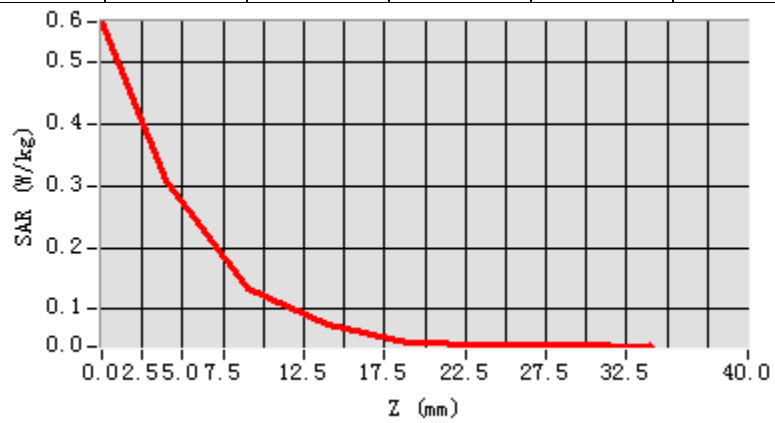
**Maximum location: X=-10.00, Y=47.00**

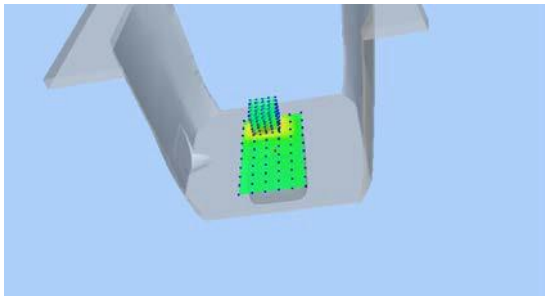
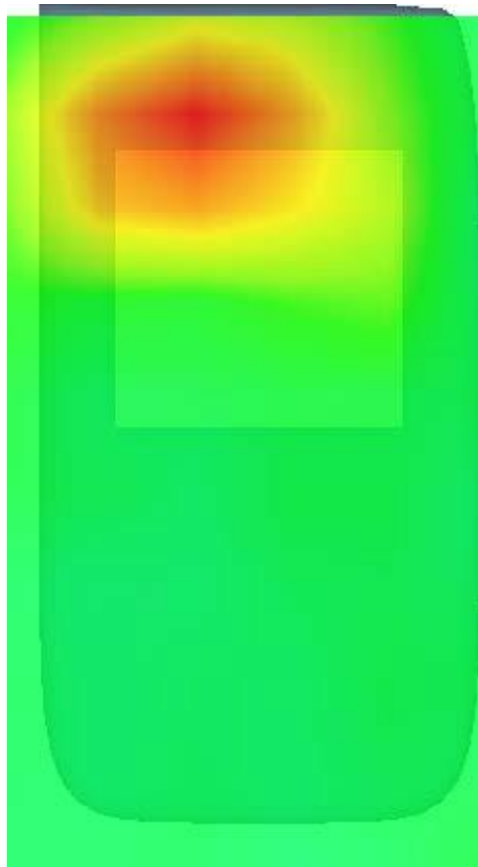
**SAR Peak: 0.47 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.125096 |
| <b>SAR1g (W/Kg)</b>   | 0.245397 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5665 | 0.3095 | 0.1338 | 0.0742 | 0.0451 | 0.0424 | 0.0412 |



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

## MEASUREMENT 17

10M-1RB

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

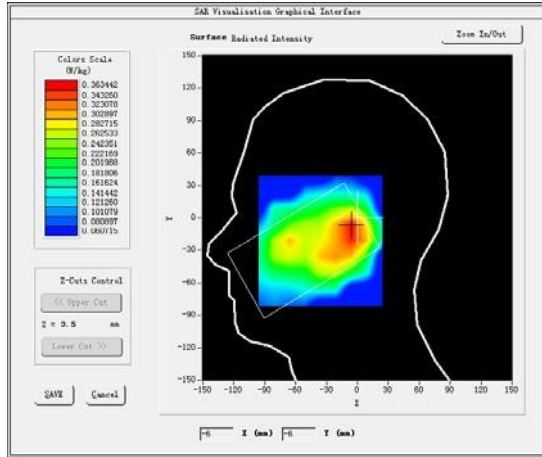
|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                           |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm<br/>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                     |
| <b><u>Band</u></b>            | <u>LTE band 12</u>                               |
| <b><u>Channels</u></b>        | <u>High</u>                                      |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                |

### **B. SAR Measurement Results**

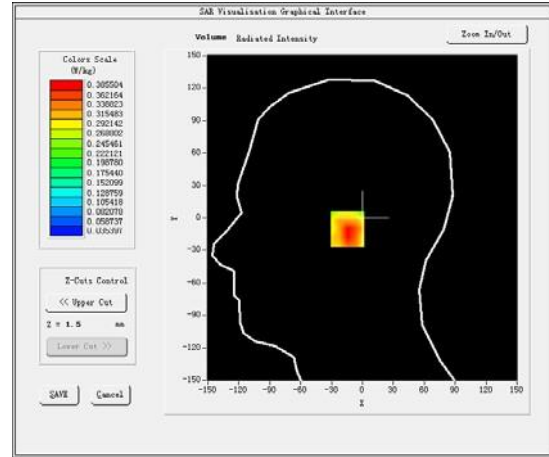
High Band SAR (Channel 23155):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 713.500000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -1.250000  |

## SURFACE SAR



## VOLUME SAR

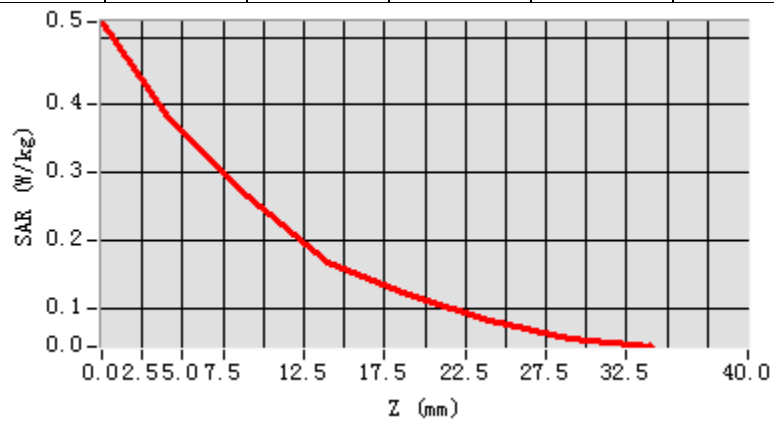


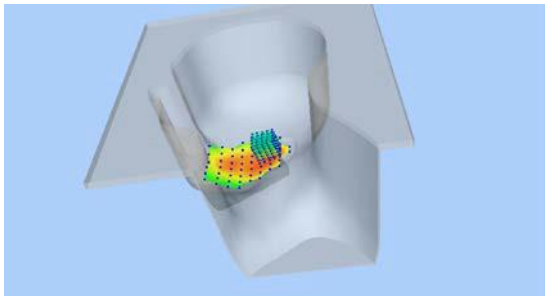
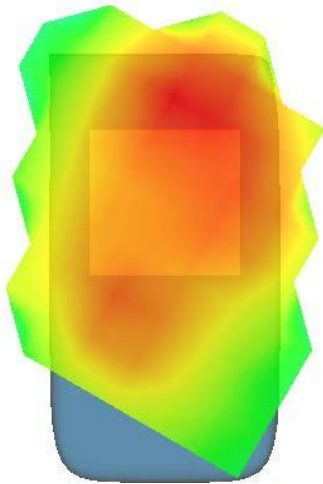
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.049372 |
| <b>SAR1g (W/Kg)</b>   | 0.065117 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



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

## MEASUREMENT 18

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 10 minutes 45 seconds

### **A. Experimental conditions.**

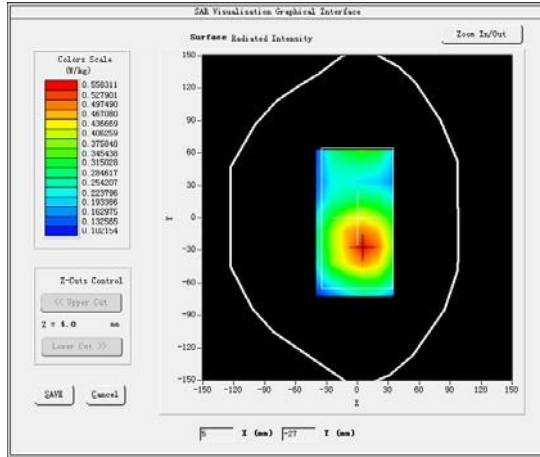
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 12</u>                                     |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

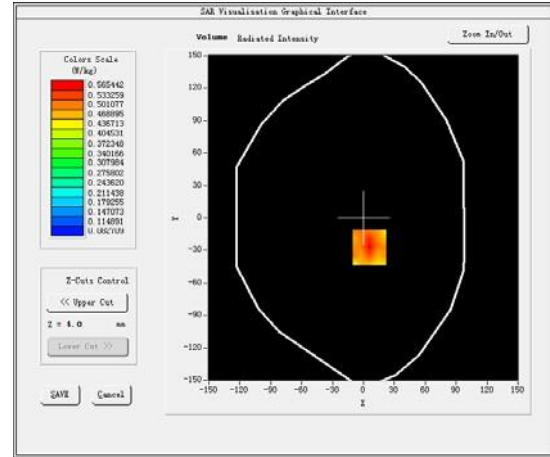
High Band SAR (Channel 23155):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 713.500000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -1.750000  |

## SURFACE SAR



## VOLUME SAR

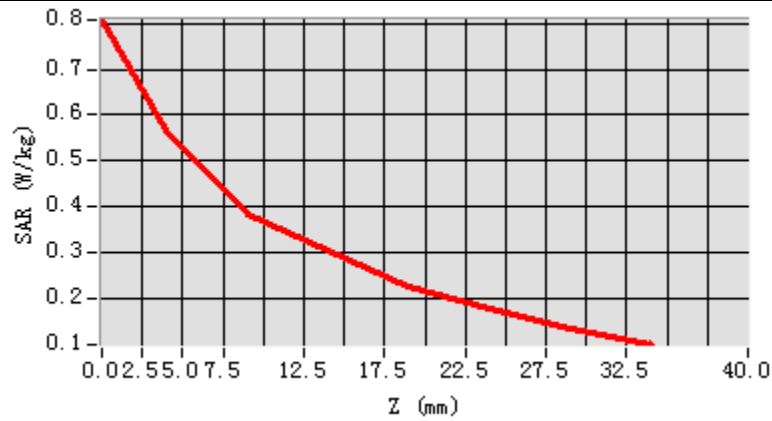


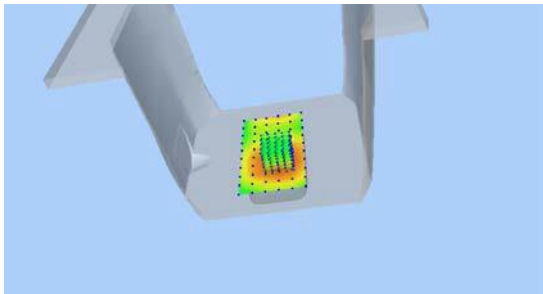
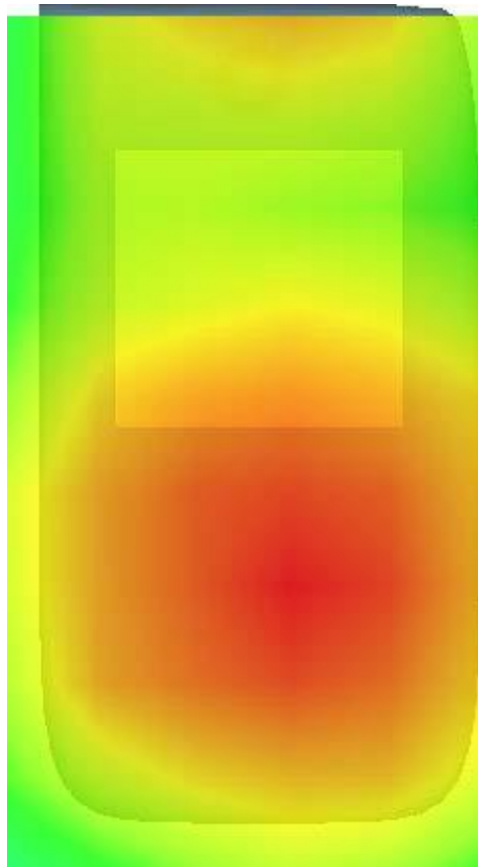
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.23 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.096124 |
| <b>SAR1g (W/Kg)</b>   | 0.149318 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



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

## MEASUREMENT 19

10M-1RB

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 17</u>                                     |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

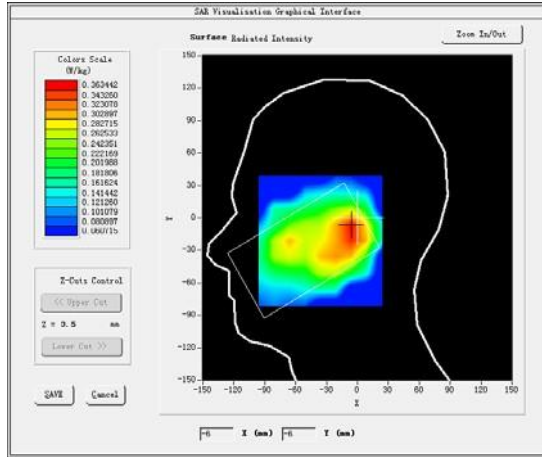
### **B. SAR Measurement Results**

Low Band SAR (Channel 23780):

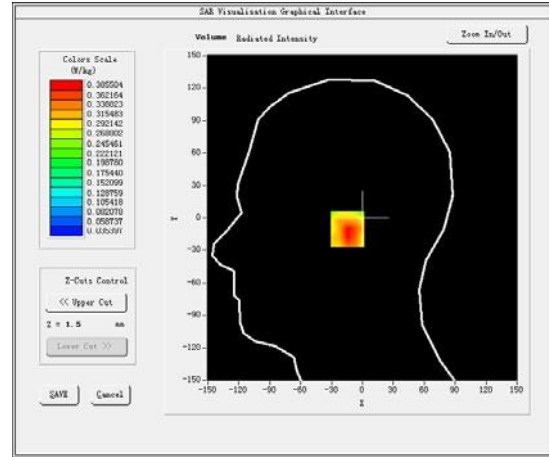
|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 709.000000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -1.000000  |



## SURFACE SAR



## VOLUME SAR

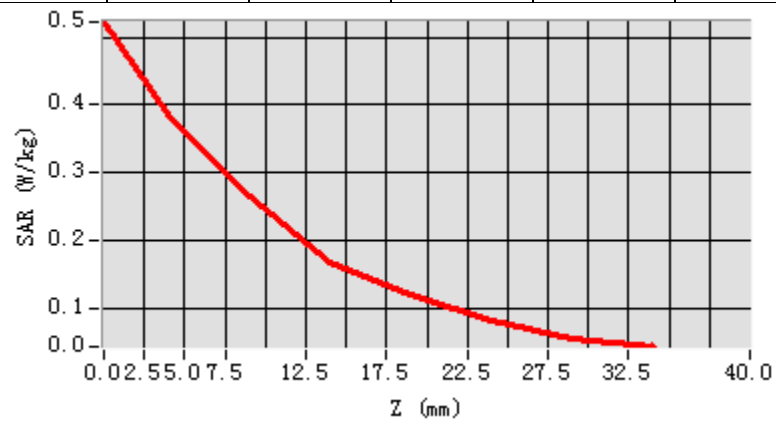


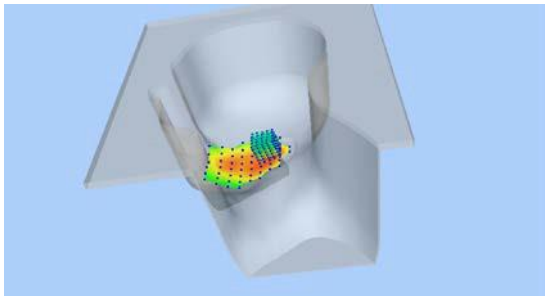
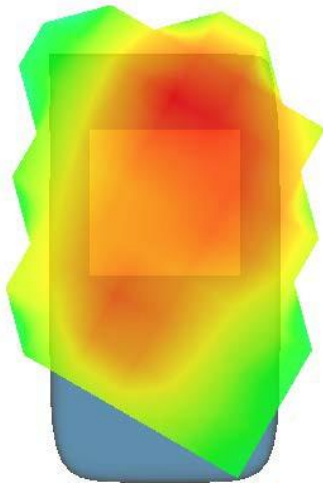
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.15W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.052736 |
| <b>SAR1g (W/Kg)</b>   | 0.072639 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



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

## MEASUREMENT 20

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 10 minutes 45 seconds

### **A. Experimental conditions.**

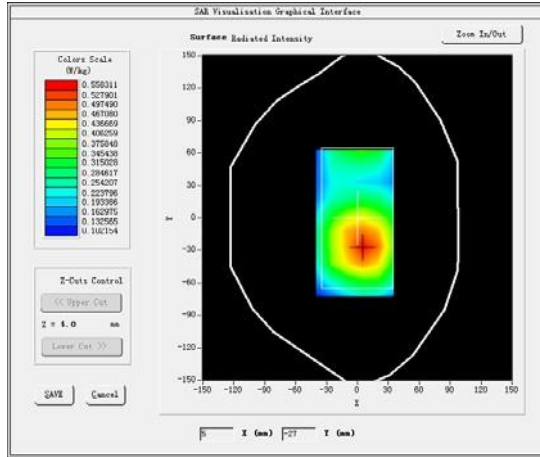
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 17</u>                                     |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

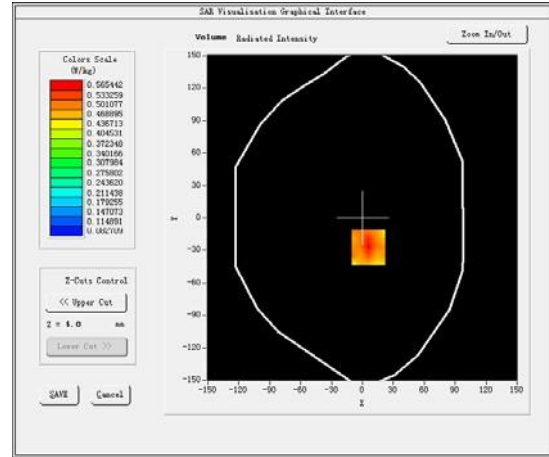
Low Band SAR (Channel 23780):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 709.000000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -1.000000  |

## SURFACE SAR



## VOLUME SAR

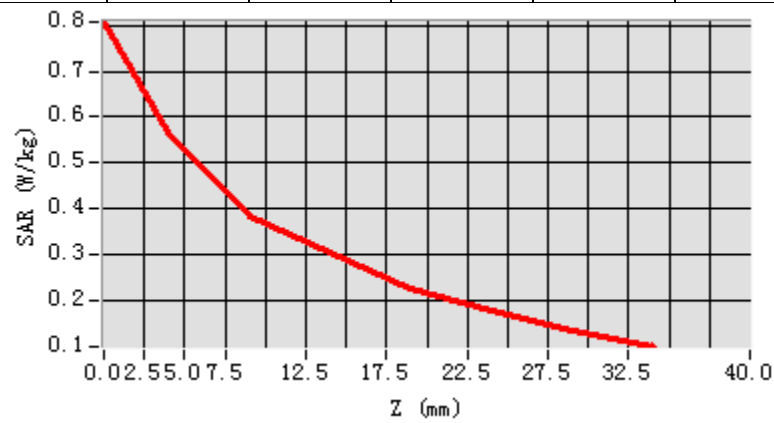


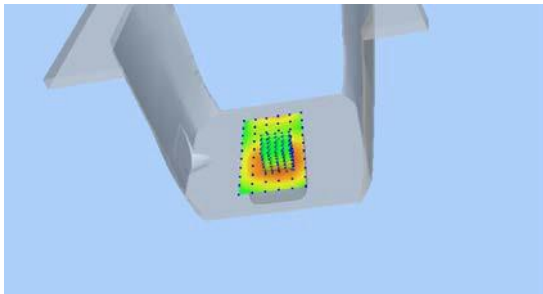
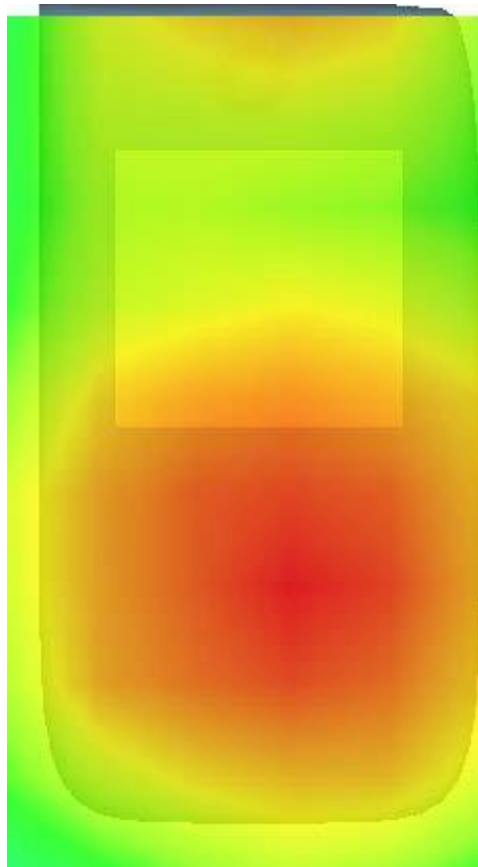
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.099273 |
| <b>SAR1g (W/Kg)</b>   | 0.152749 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



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

## MEASUREMENT 21

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

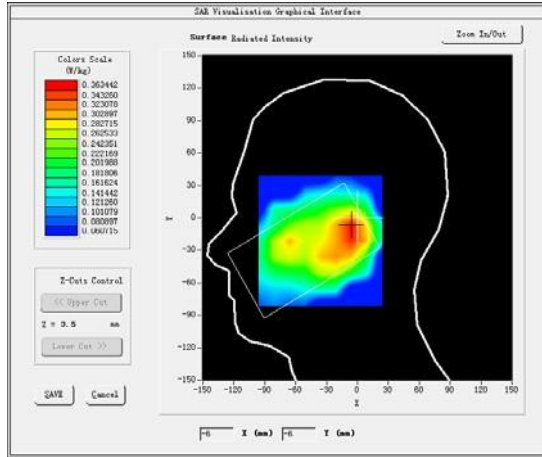
|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                           |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm<br/>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                     |
| <b><u>Band</u></b>            | <u>LTE band 38</u>                               |
| <b><u>Channels</u></b>        | <u>High</u>                                      |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                |

### **B. SAR Measurement Results**

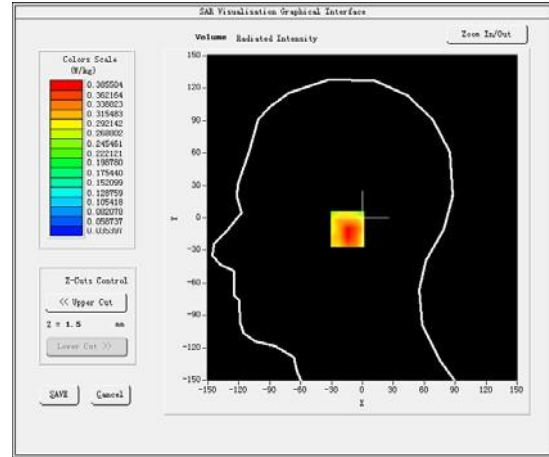
High Band SAR (Channel 38125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2612.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

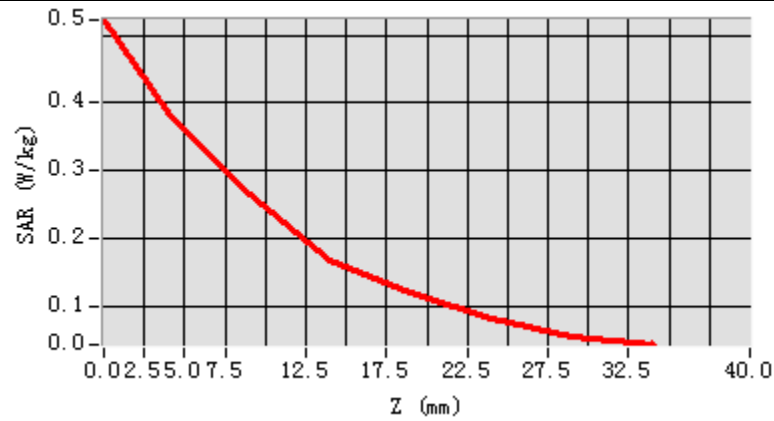


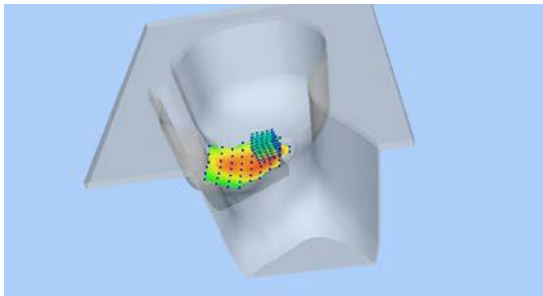
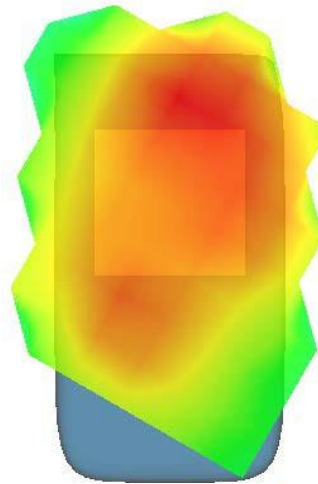
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.05 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.013758 |
| <b>SAR1g (W/Kg)</b>   | 0.031499 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



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



## MEASUREMENT 22

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 10 minutes 45 seconds

### **A. Experimental conditions.**

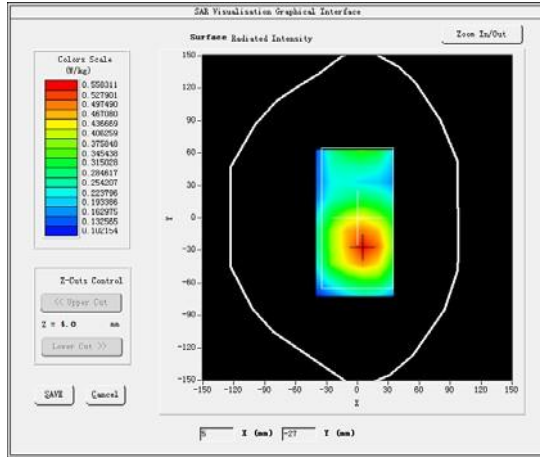
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 38</u>                                     |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **B. SAR Measurement Results**

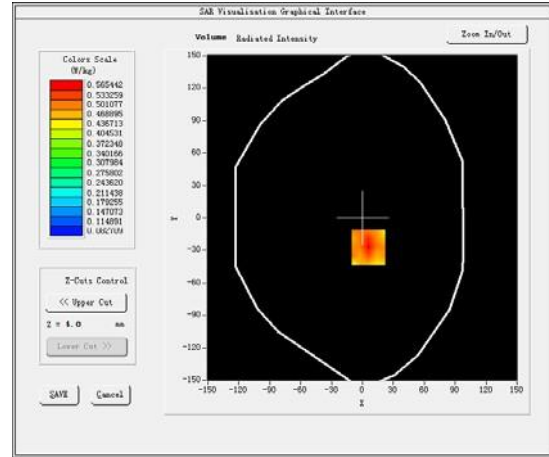
High Band SAR (Channel 38125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2612.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.250000   |

## SURFACE SAR



## VOLUME SAR

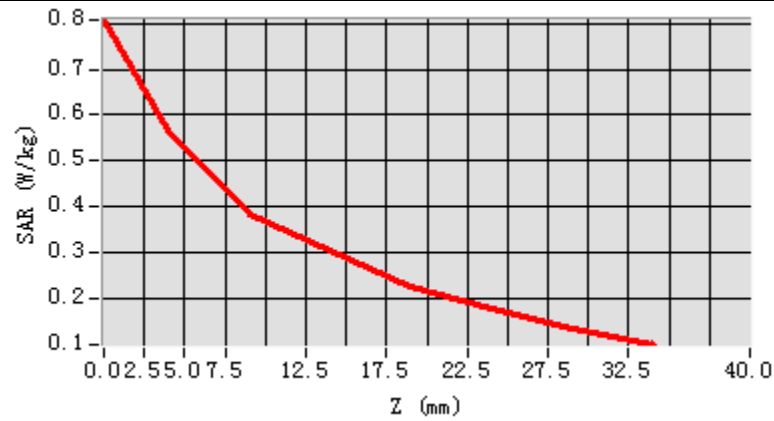


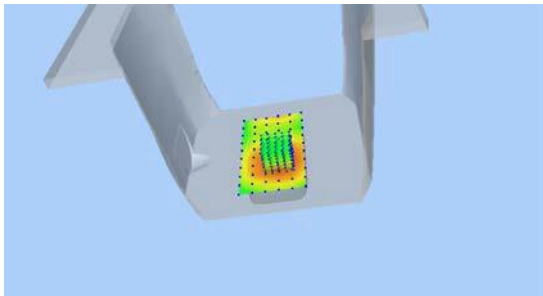
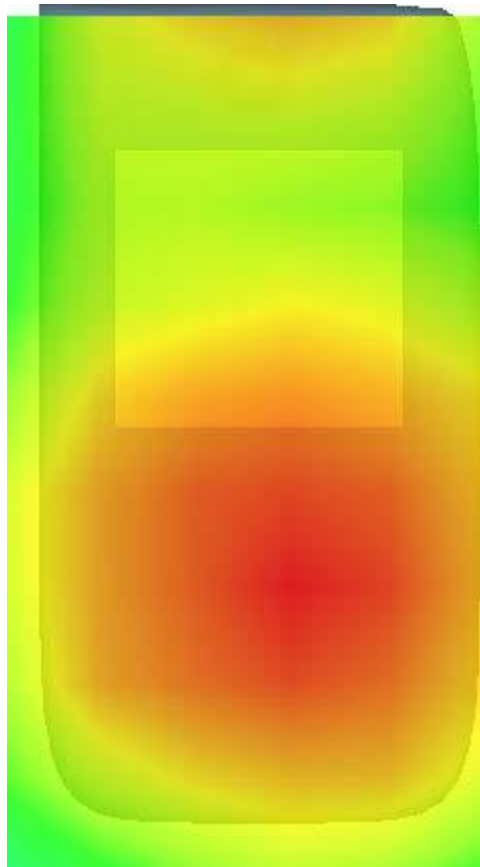
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.40 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.128069 |
| <b>SAR1g (W/Kg)</b>   | 0.251836 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



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

## MEASUREMENT 23

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

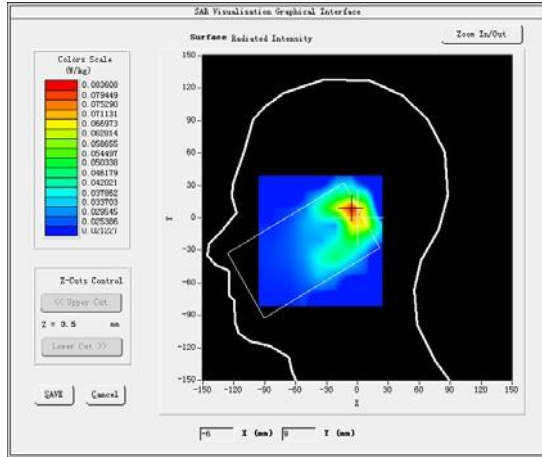
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 41</u>                                     |
| <b><u>Channels</u></b>        | Low                                                    |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

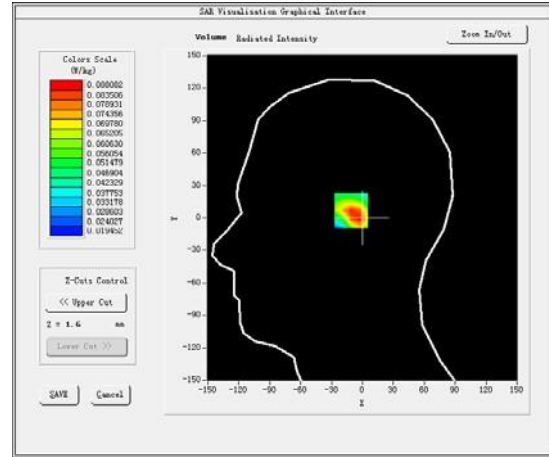
Low Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -2.250000   |

## SURFACE SAR



## VOLUME SAR

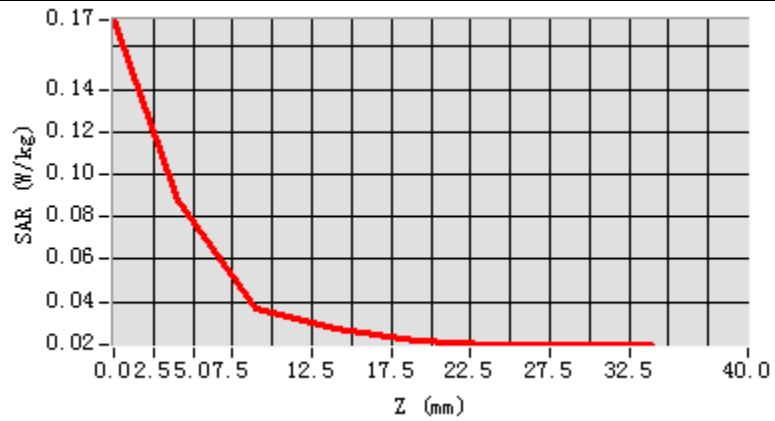


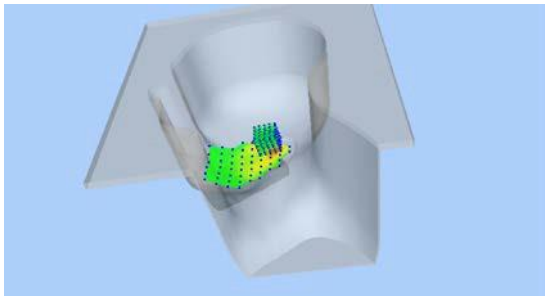
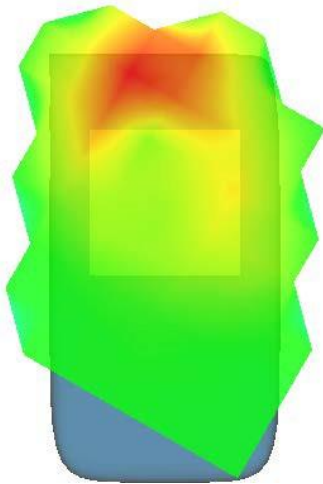
**Maximum location: X=-6.00, Y=7.00**

**SAR Peak: 0.15 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.047116 |
| <b>SAR1g (W/Kg)</b>   | 0.087069 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1727 | 0.0881 | 0.0367 | 0.0272 | 0.0220 | 0.0202 | 0.0199 |



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

## MEASUREMENT 24

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 31 seconds

### **A. Experimental conditions.**

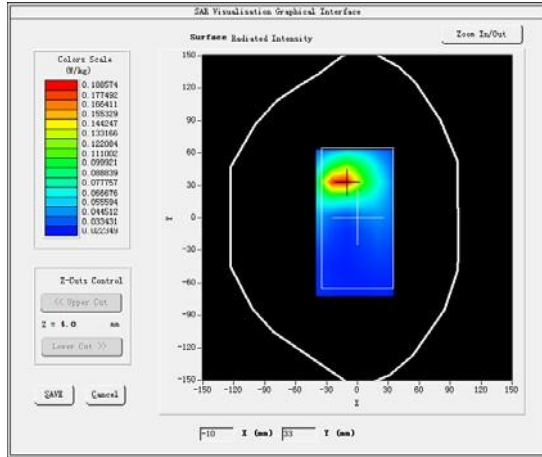
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 41</u>                                     |
| <b><u>Channels</u></b>        | Low                                                    |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

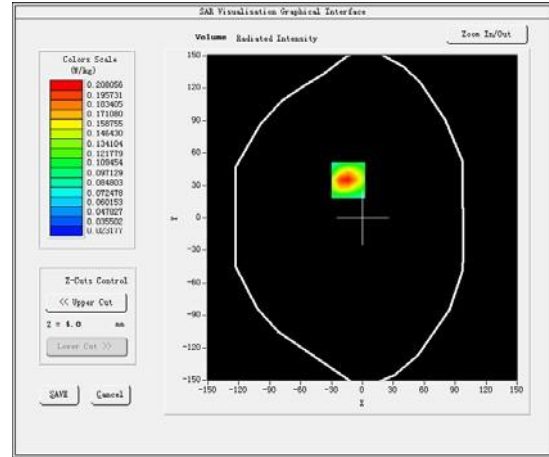
Low Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.000000   |

## SURFACE SAR



## VOLUME SAR



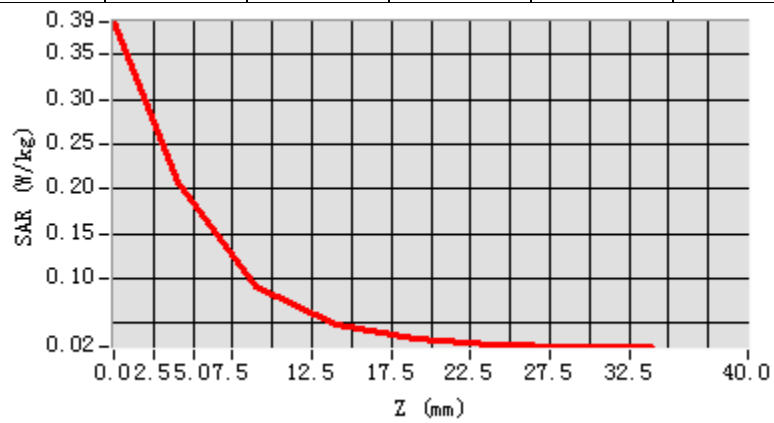
**Maximum location: X=-14.00, Y=35.00**

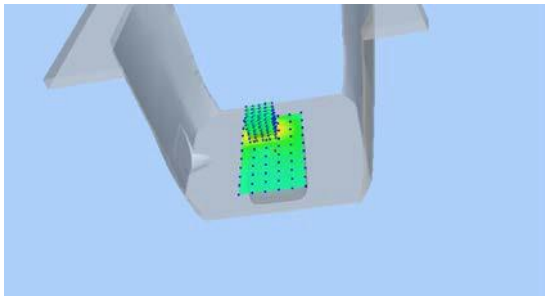
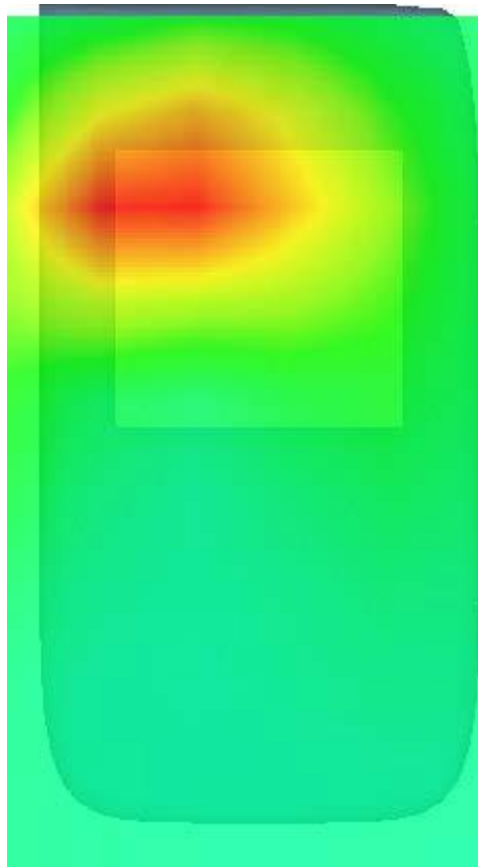
**SAR Peak: 0.93 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.310469 |
| <b>SAR1g (W/Kg)</b>   | 0.618097 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.3869 | 0.2081 | 0.0900 | 0.0482 | 0.0324 | 0.0262 | 0.0243 |



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

## MEASUREMENT 25

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 03/12/2024

Measurement duration: 7 minutes 53 seconds

### **C. Experimental conditions.**

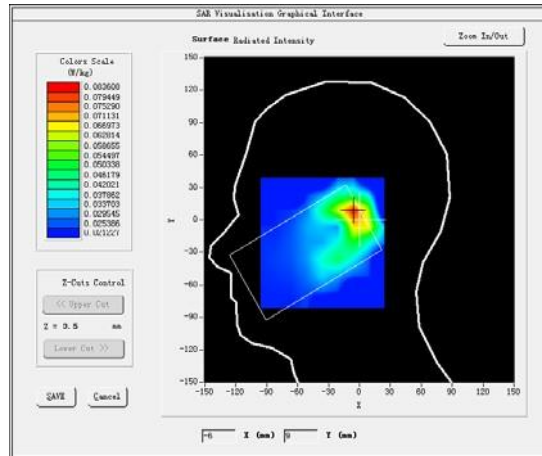
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 42</u>                                     |
| <b><u>Channels</u></b>        | High                                                   |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

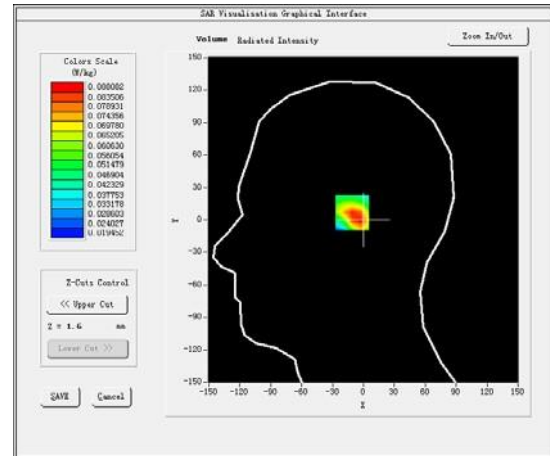
High Band SAR (Channel 43015):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3452.500000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -1.250000   |

## SURFACE SAR



## VOLUME SAR

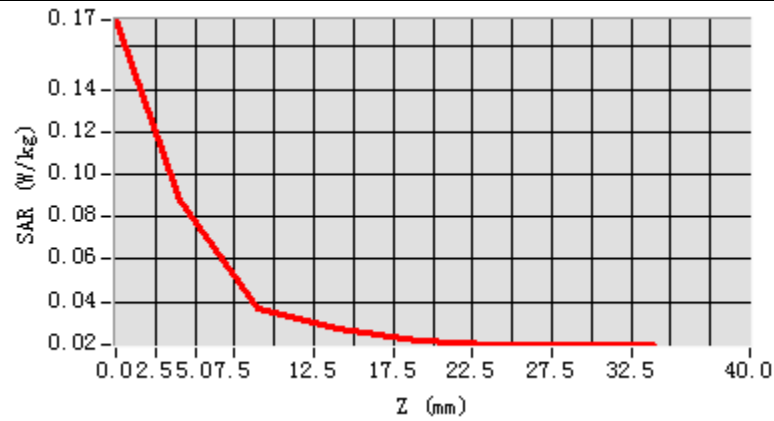


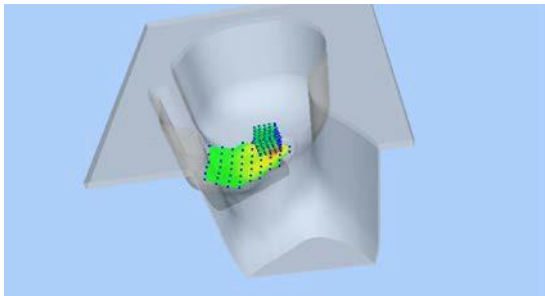
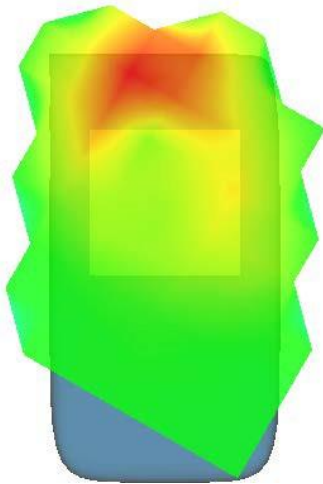
**Maximum location: X=-6.00, Y=7.00**

**SAR Peak: 1.39 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.370855 |
| <b>SAR1g (W/Kg)</b>   | 0.982640 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1727 | 0.0881 | 0.0367 | 0.0272 | 0.0220 | 0.0202 | 0.0199 |



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

## MEASUREMENT 26

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 03/12/2024

Measurement duration: 7 minutes 31 seconds

### **C. Experimental conditions.**

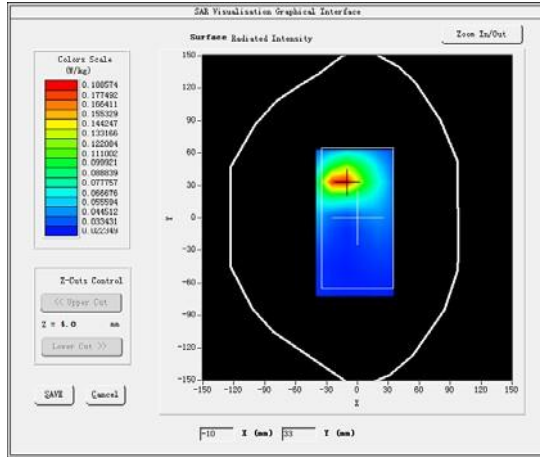
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 42</u>                                     |
| <b><u>Channels</u></b>        | High                                                   |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

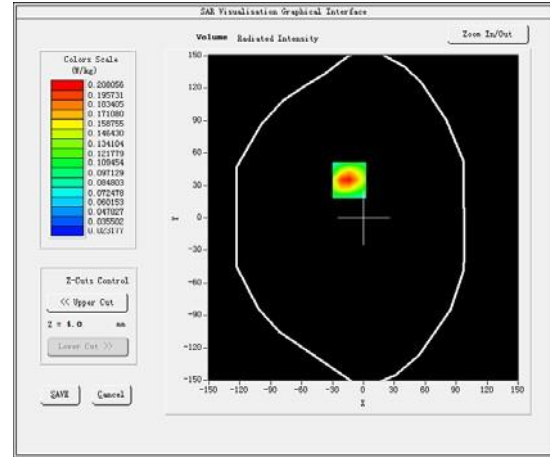
High Band SAR (Channel 43015):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3542.500000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -1.500000   |

## SURFACE SAR



## VOLUME SAR

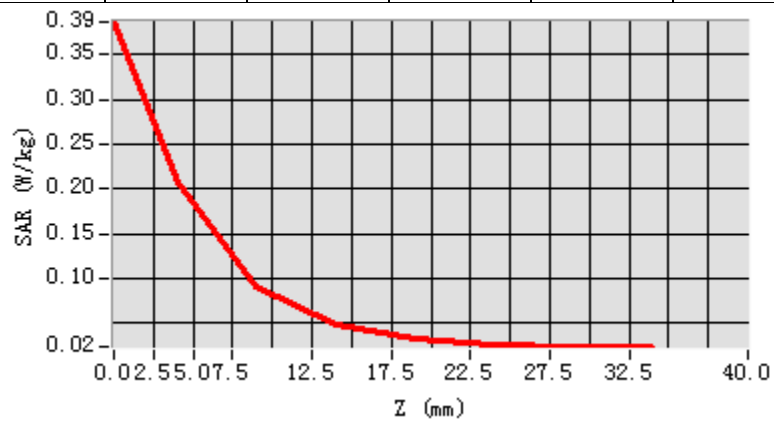


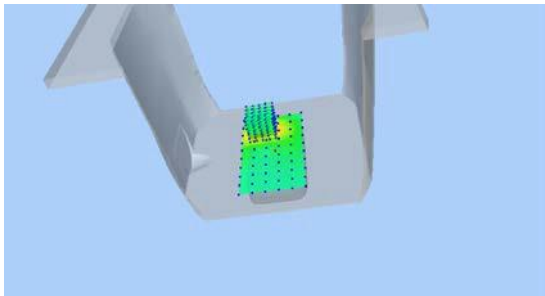
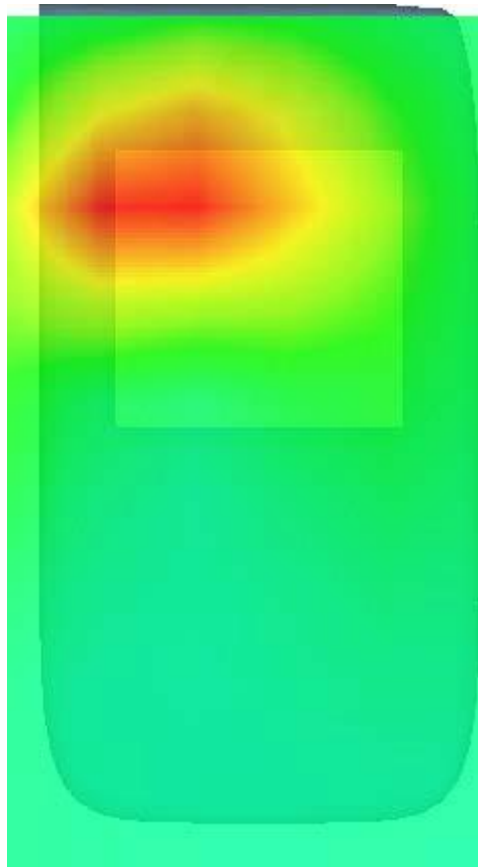
**Maximum location: X=-14.00, Y=35.00**

**SAR Peak: 0.50 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.128306 |
| <b>SAR1g (W/Kg)</b>   | 0.291857 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.3869 | 0.2081 | 0.0900 | 0.0482 | 0.0324 | 0.0262 | 0.0243 |



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

## MEASUREMENT 27

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>LTE band 66</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

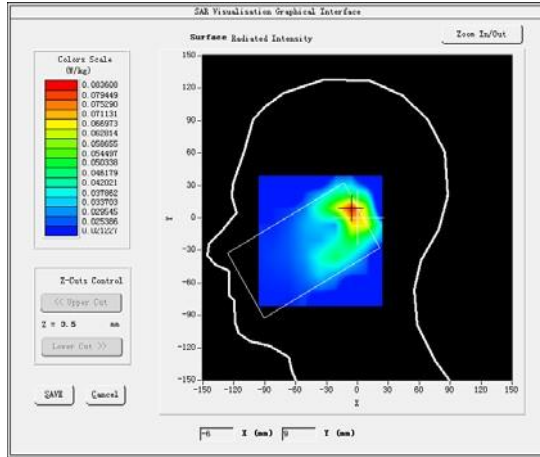
### **B. SAR Measurement Results**

Middle Band SAR (Channel 132322):

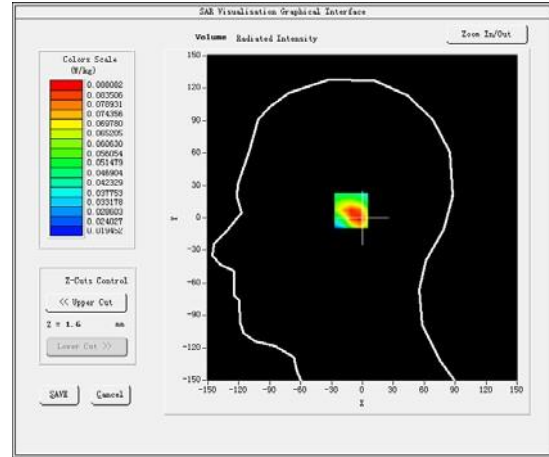
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.500000   |



## SURFACE SAR



## VOLUME SAR

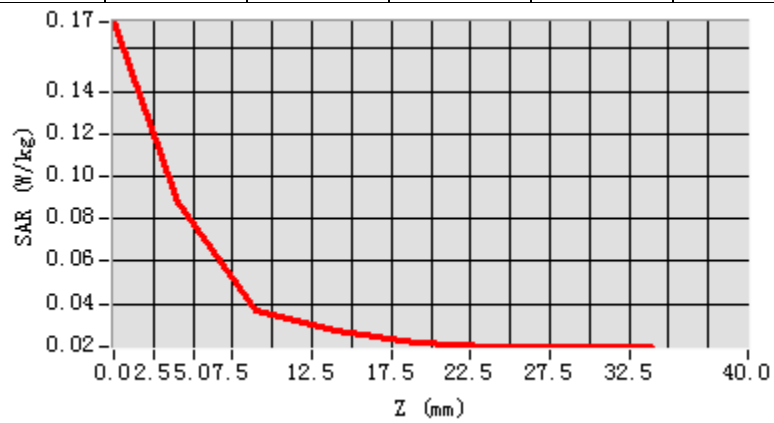


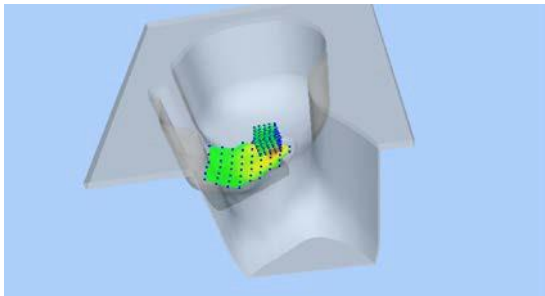
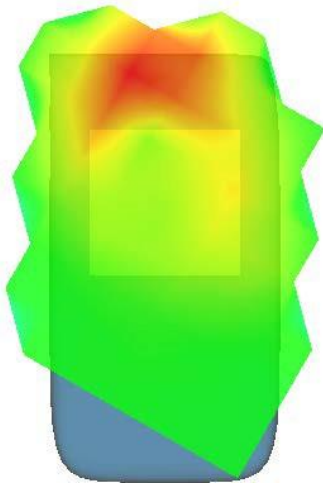
**Maximum location: X=-6.00, Y=7.00**

**SAR Peak: 0.20 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.069334 |
| <b>SAR1g (W/Kg)</b>   | 0.110429 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.1727 | 0.0881 | 0.0367 | 0.0272 | 0.0220 | 0.0202 | 0.0199 |



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

## MEASUREMENT 28

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 31 seconds

### **A. Experimental conditions.**

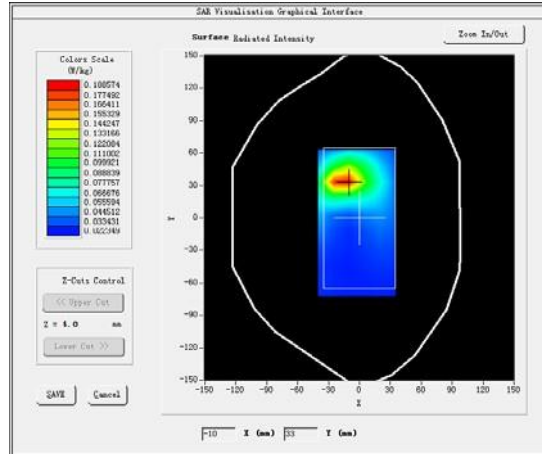
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>LTE band 66</u>                                     |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

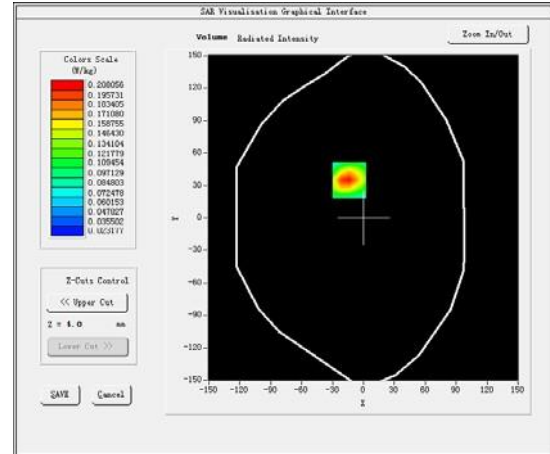
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -1.250000   |

## SURFACE SAR



## VOLUME SAR

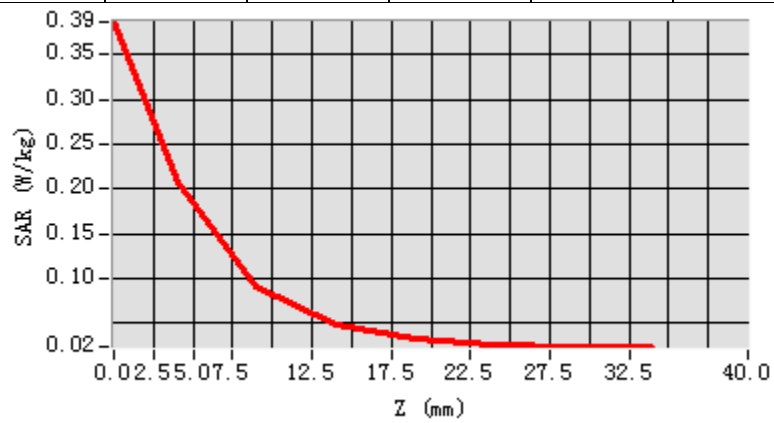


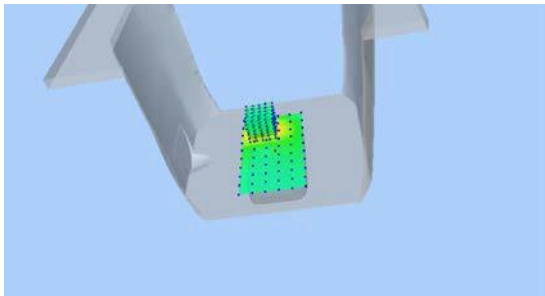
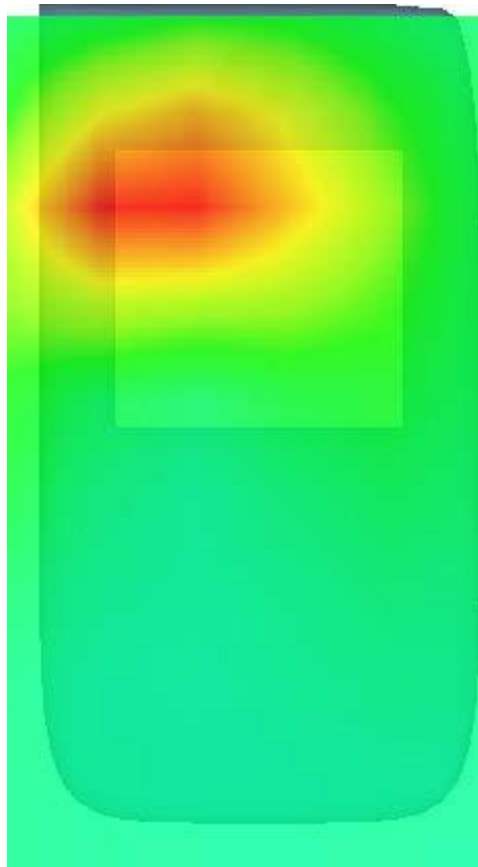
**Maximum location: X=-14.00, Y=35.00**

**SAR Peak: 0.77 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.318096 |
| <b>SAR1g (W/Kg)</b>   | 0.568079 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.3869 | 0.2081 | 0.0900 | 0.0482 | 0.0324 | 0.0262 | 0.0243 |



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

## MEASUREMENT 29

Type: Phone measurement (Complete)

Date of measurement: 25/11/2024

Measurement duration: 12 minutes 50 seconds

### **A. Experimental conditions.**

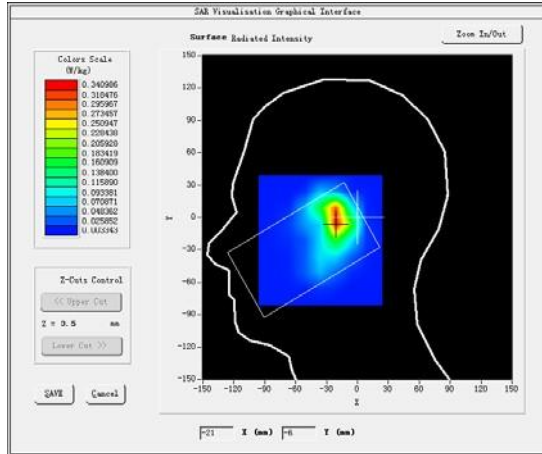
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>Zoom Scan</u></b>       | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11b ISM</u>                                |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>IEEE802.b (Crest factor: 1.0)</u>                   |

### **B. SAR Measurement Results**

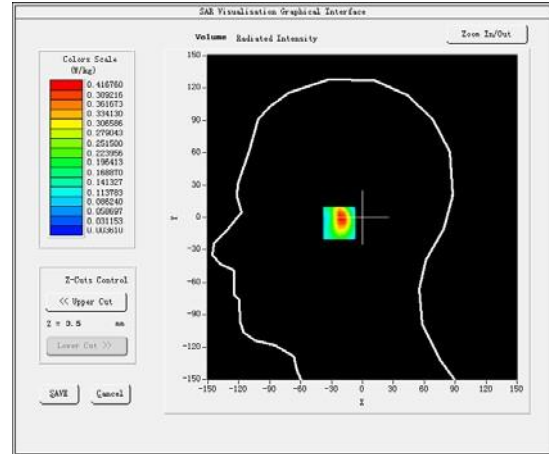
Middle Band SAR (Channel 11):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2462.000000 |
| <b>Relative permittivity (real part)</b>      | 40.269142   |
| <b>Relative permittivity (imaginary part)</b> | 14.039240   |
| <b>Conductivity (S/m)</b>                     | 1.82349     |
| <b>Variation (%)</b>                          | -0.500000   |

## SURFACE SAR



## VOLUME SAR

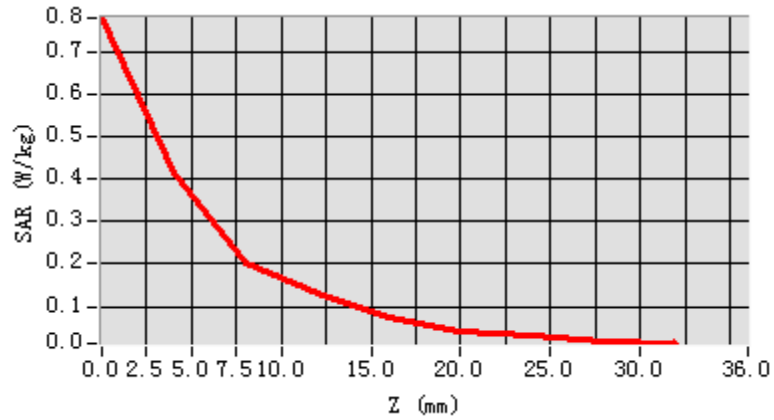


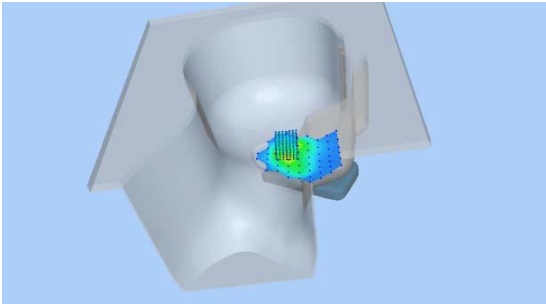
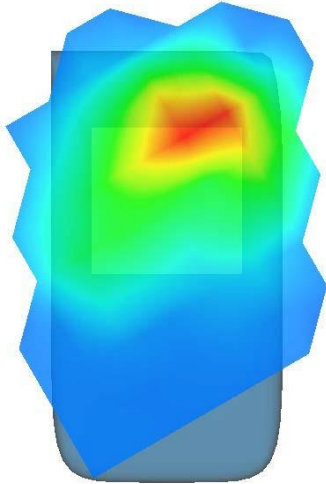
**Maximum location: X=-19.00, Y=-5.00**

**SAR Peak: 0.43 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.095047 |
| <b>SAR1g (W/Kg)</b>   | 0.268349 |

| Z<br>(mm)     | 0.00       | 4.00       | 8.00       | 12.00      | 16.00      | 20.00      | 24.00      | 28.00      |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR<br>(W/kg) | 0.781<br>4 | 0.416<br>8 | 0.204<br>4 | 0.129<br>0 | 0.073<br>5 | 0.042<br>8 | 0.029<br>0 | 0.015<br>2 |



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



## MEASUREMENT 30

Rear side

Type: Phone measurement (Complete)

Date of measurement: 25/11/2024

Measurement duration: 13 minutes 11 seconds

### **A. Experimental conditions.**

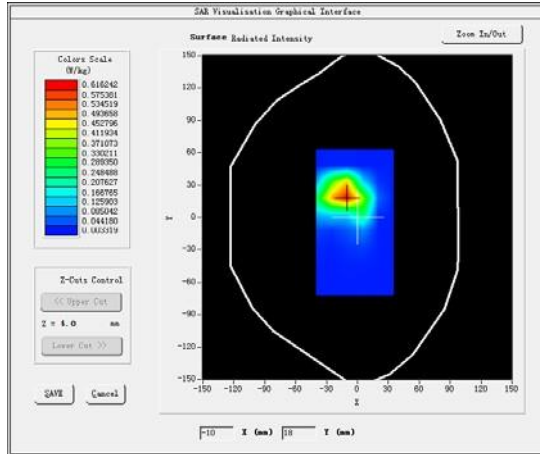
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>IEEE 802.11b ISM</u>                                |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>IEEE802.b (Crest factor: 1.0)</u>                   |

### **B. SAR Measurement Results**

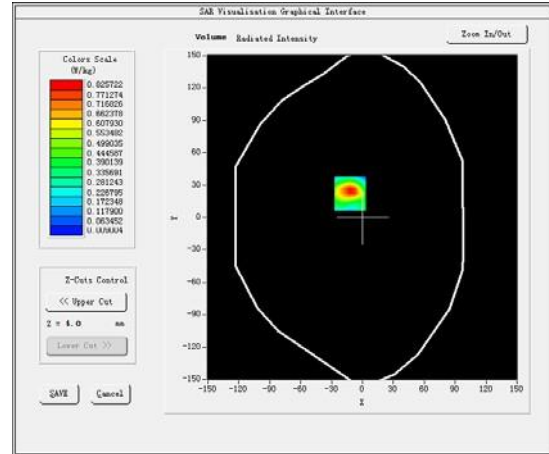
Middle Band SAR (Channel 11):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2462.000000 |
| <b>Relative permittivity (real part)</b>      | 40.269142   |
| <b>Relative permittivity (imaginary part)</b> | 14.039240   |
| <b>Conductivity (S/m)</b>                     | 1.82349     |
| <b>Variation (%)</b>                          | -2.250000   |

## SURFACE SAR



## VOLUME SAR

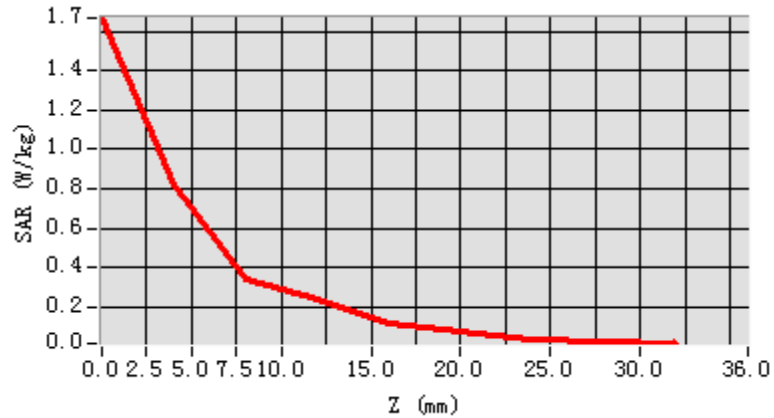


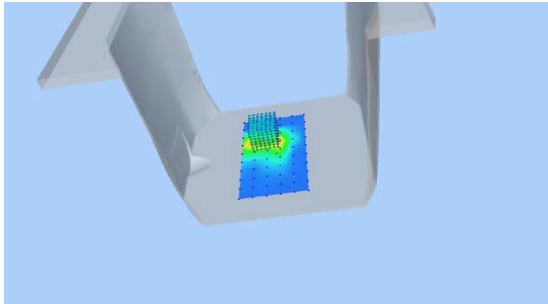
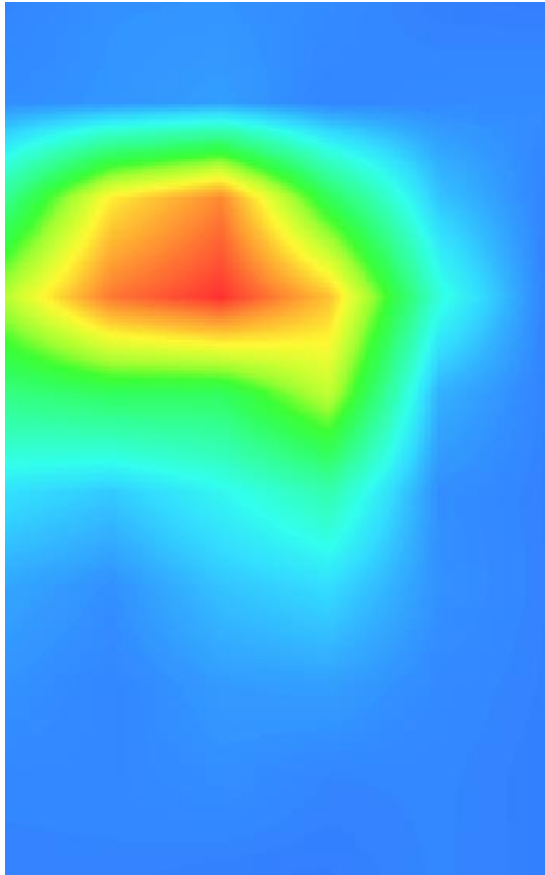
**Maximum location: X=-12.00, Y=22.00**

**SAR Peak: 0.03 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.006151 |
| <b>SAR1g (W/Kg)</b>   | 0.013527 |

| Z<br>(mm)     | 0.00       | 4.00       | 8.00       | 12.00      | 16.00      | 20.00      | 24.00      | 28.00      |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR<br>(W/Kg) | 1.668<br>1 | 0.825<br>7 | 0.341<br>8 | 0.242<br>1 | 0.112<br>5 | 0.076<br>2 | 0.039<br>4 | 0.025<br>1 |



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

## MEASUREMENT 31

### Front-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

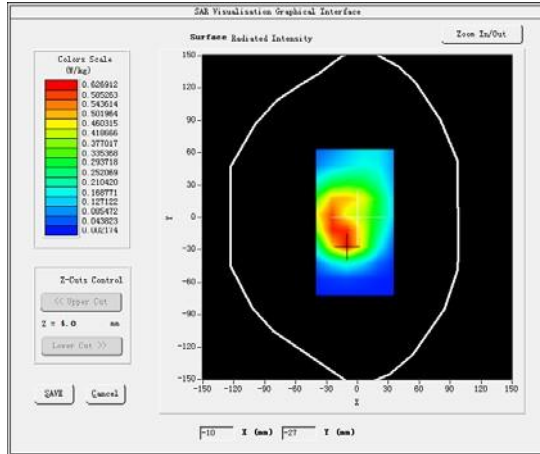
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>CUSTOM (GPRS850 4Tx)</u>                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>Duty Cycle: 0.50 (Crest factor: 0.5)</u>            |

### **B. SAR Measurement Results**

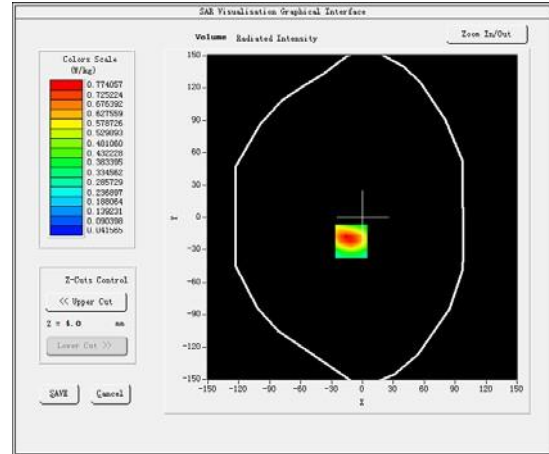
Middle Band SAR (Channel 190):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.600000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -0.790000  |

## SURFACE SAR



## VOLUME SAR

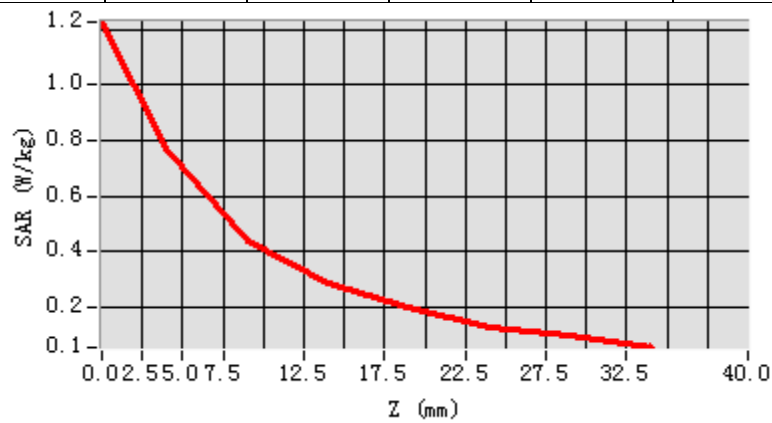


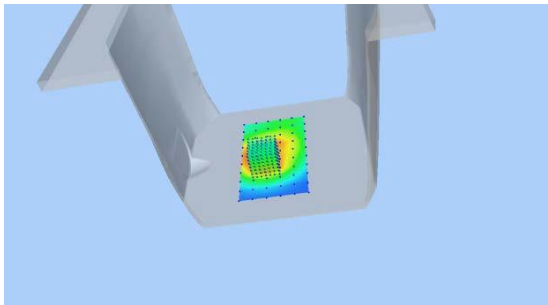
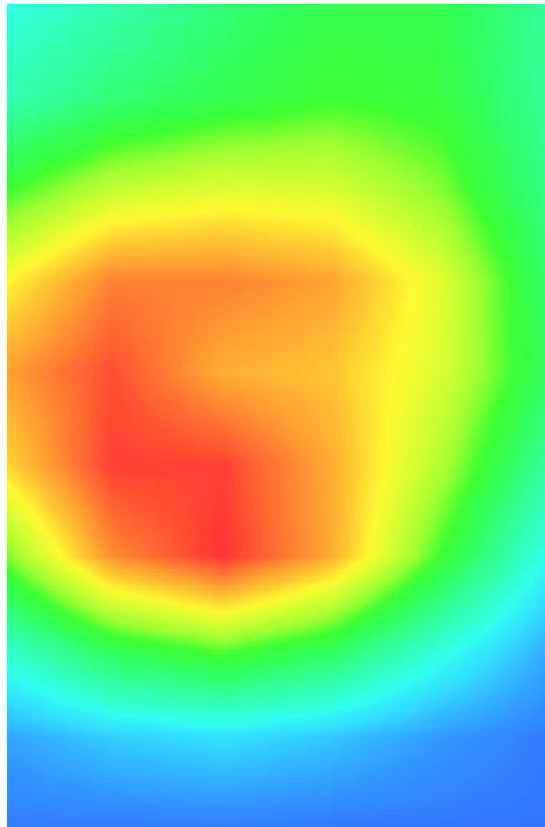
**Maximum location: X=-11.00, Y=-22.00**

**SAR Peak: 0.58 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.219245 |
| <b>SAR1g (W/Kg)</b>   | 0.358069 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.2273 | 0.7741 | 0.4402 | 0.2905 | 0.2024 | 0.1249 | 0.0960 |



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

## MEASUREMENT 32

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 14 minutes 31 seconds

### **A. Experimental conditions.**

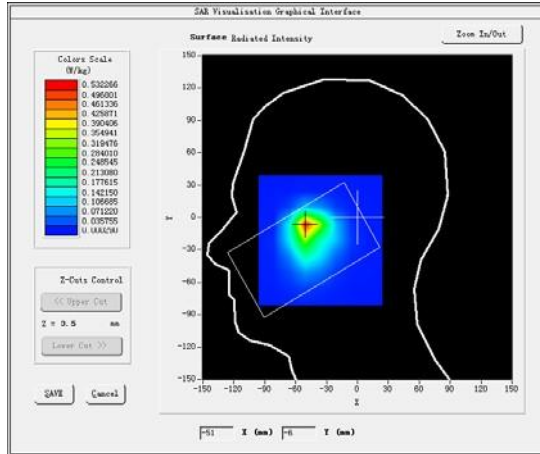
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>7x7x7, dx=5mm</u><br><u>dy=5mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>CUSTOM (GPRS1900 4Tx)</u>                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>Duty Cycle: 2.0 (Crest factor: 2.0)</u>             |

### **B. SAR Measurement Results**

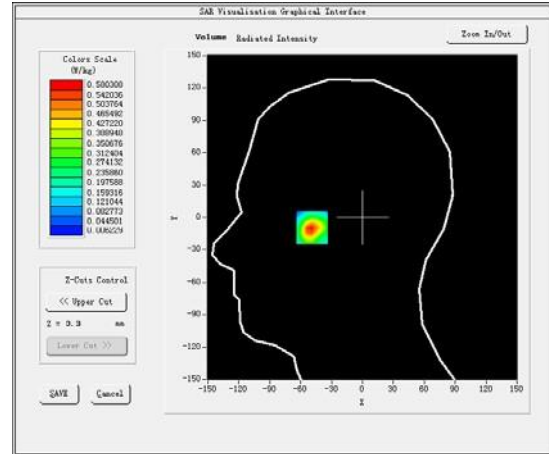
High Band SAR (Channel 810):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1909.800000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -1.030000   |

## SURFACE SAR



## VOLUME SAR



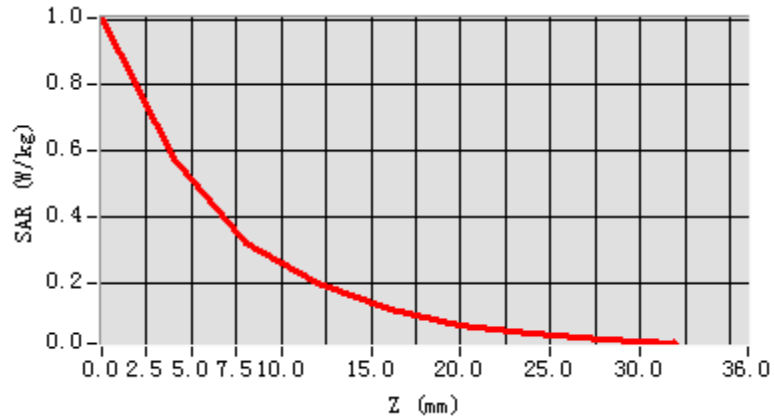
**Maximum location: X=-49.00, Y=-8.00**

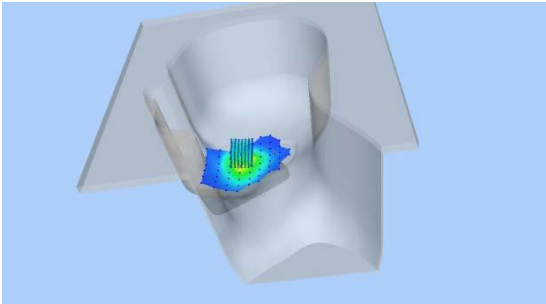
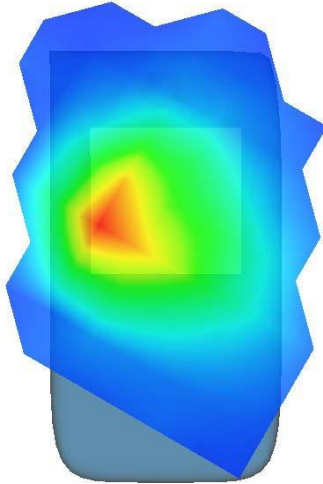
**SAR Peak: 0.75 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.289117 |
| <b>SAR1g (W/Kg)</b>   | 0.506293 |



| Z (mm)     | 0.00       | 4.00       | 8.00       | 12.00      | 16.00      | 20.00      | 24.00      | 28.00      |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR (W/Kg) | 1.003<br>4 | 0.580<br>3 | 0.321<br>3 | 0.200<br>2 | 0.120<br>3 | 0.074<br>7 | 0.050<br>5 | 0.029<br>9 |



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

## MEASUREMENT 33

Type: Phone measurement (Complete)

Date of measurement: 12/12/2024

Measurement duration: 8minutes 25seconds

### **A. Experimental conditions.**

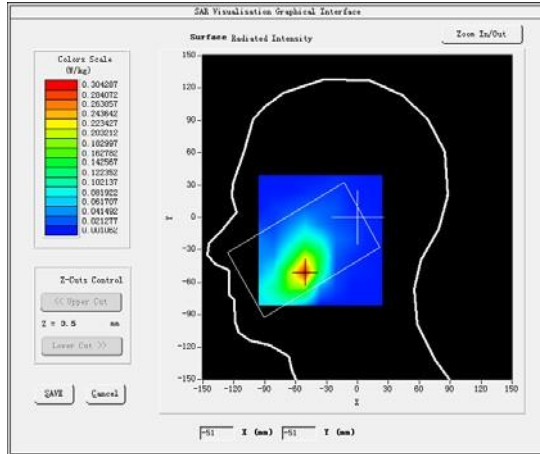
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-1</u>                             |
| <b><u>Channels</u></b>        | <u>High</u>                                             |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

### **B. SAR Measurement Results**

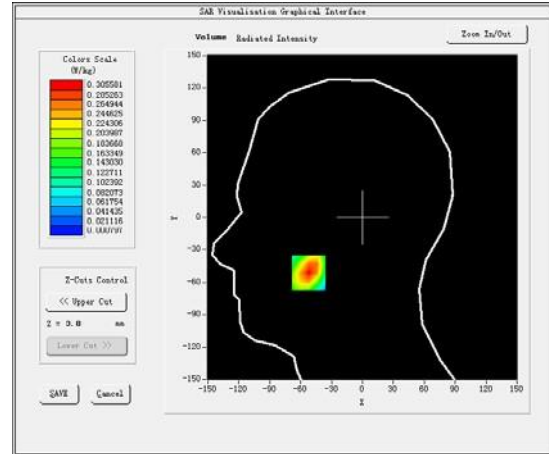
High Band SAR (Channel 50):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5250.000000 |
| <b>Relative permittivity (real part)</b>      | 35.622599   |
| <b>Relative permittivity (imaginary part)</b> | 18.202492   |
| <b>Conductivity (S/m)</b>                     | 4.524169    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



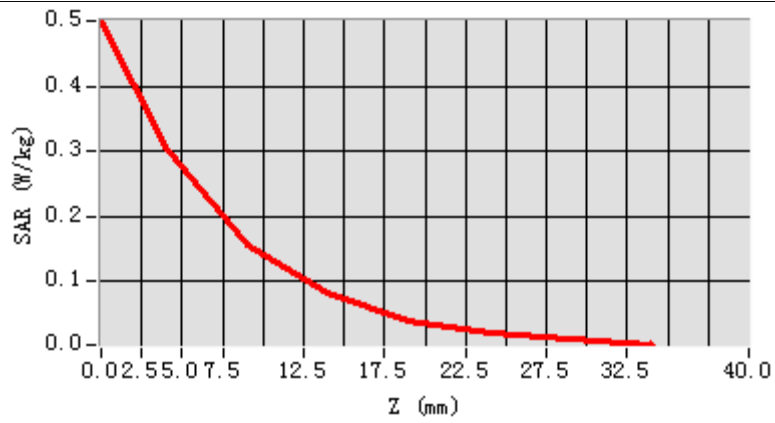
## VOLUME SAR



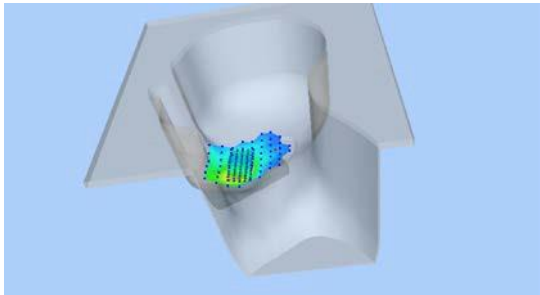
**Maximum location: X=-52.00, Y=-51.00**

**SAR Peak: 0.20 W/kg**

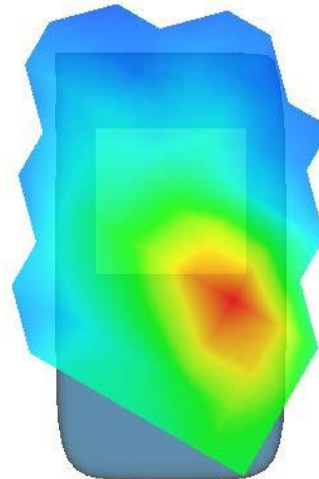
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.022756 |
| <b>SAR1g (W/Kg)</b>   | 0.116397 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 34

Towards-phantom

Type: Phone measurement (Complete)

Date of measurement: 12/12/2024

Measurement duration: 10 minutes 36 seconds

### **A. Experimental conditions.**

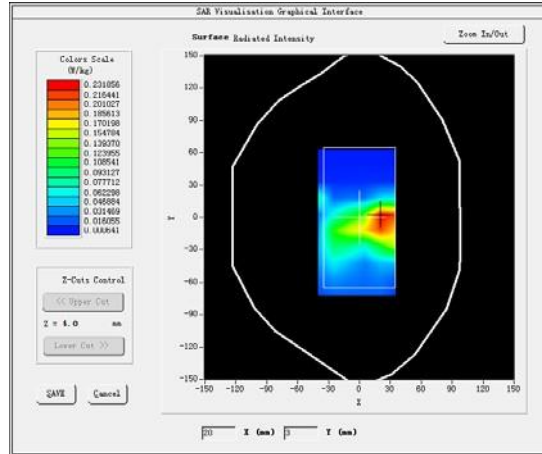
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                 |
| <b><u>Device Position</u></b> | <u>Body</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-1</u>                             |
| <b><u>Channels</u></b>        | <u>High</u>                                             |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

### **B. SAR Measurement Results**

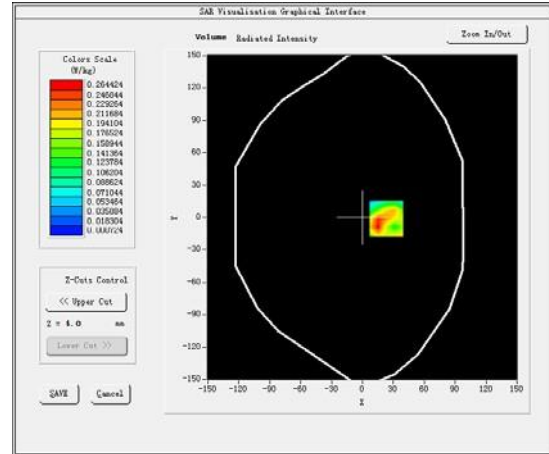
**C. Middle Band SAR (Channel 50):**

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5250.000000 |
| <b>Relative permittivity (real part)</b>      | 35.622599   |
| <b>Relative permittivity (imaginary part)</b> | 18.202492   |
| <b>Conductivity (S/m)</b>                     | 4.524169    |
| <b>Variation (%)</b>                          | -4.500000   |

## SURFACE SAR



## VOLUME SAR

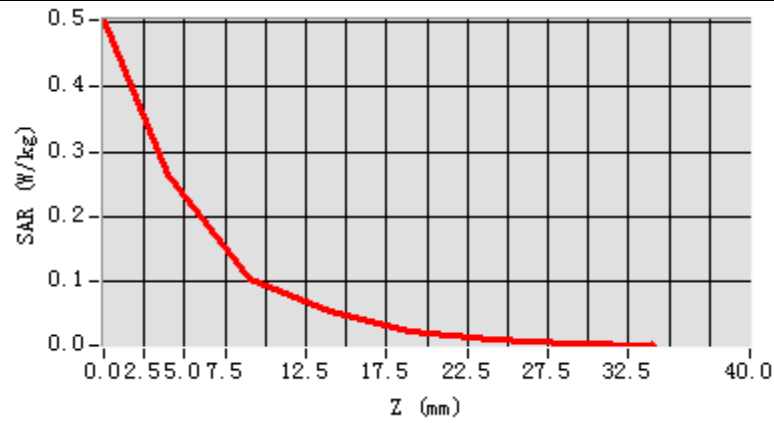


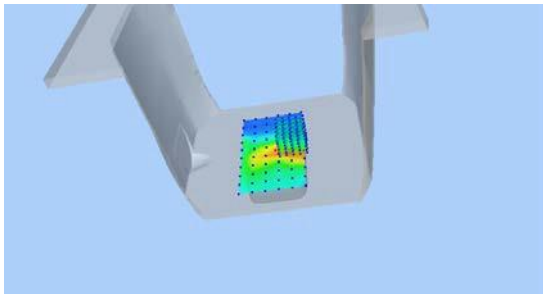
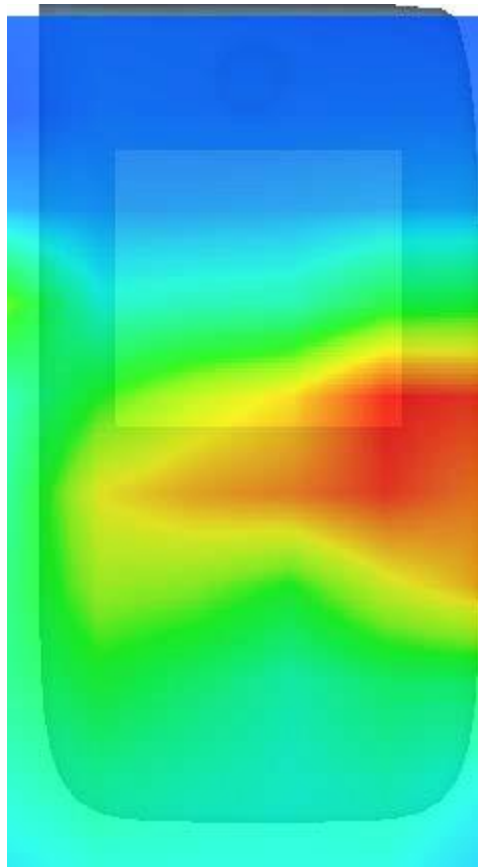
**Maximum location: X=23.00, Y=-1.00**

**SAR Peak: 0.15 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.030415 |
| <b>SAR1g (W/Kg)</b>   | 0.082903 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



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

## MEASUREMENT 35

Type: Phone measurement (Complete)

Date of measurement: 12/12/2024

Measurement duration: 8minutes 25seconds

### C. Experimental conditions.

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-2A</u>                            |
| <b><u>Channels</u></b>        | <u>Low</u>                                              |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

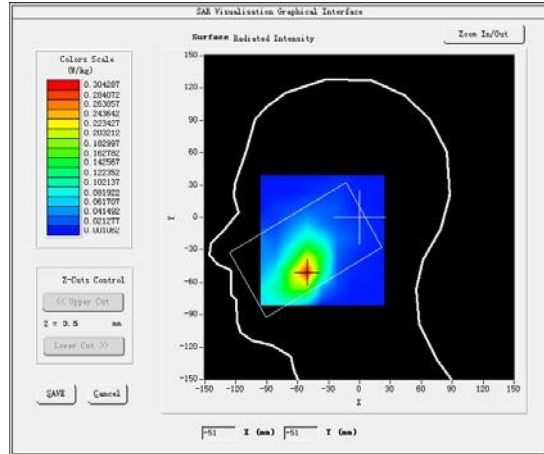
### D. SAR Measurement Results

Low Band SAR (Channel 52):

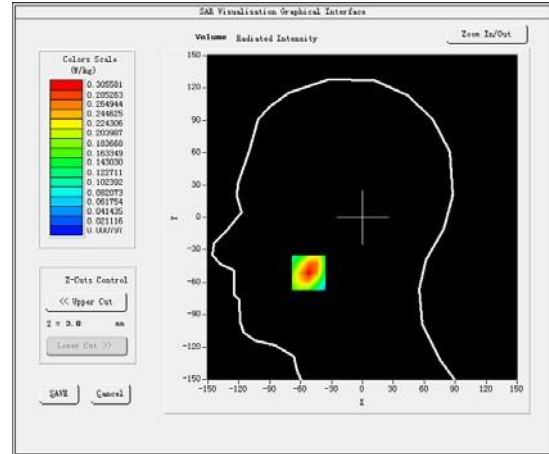
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5260.000000 |
| <b>Relative permittivity (real part)</b>      | 35.622599   |
| <b>Relative permittivity (imaginary part)</b> | 18.202492   |
| <b>Conductivity (S/m)</b>                     | 4.524169    |
| <b>Variation (%)</b>                          | 4.500000    |



## SURFACE SAR



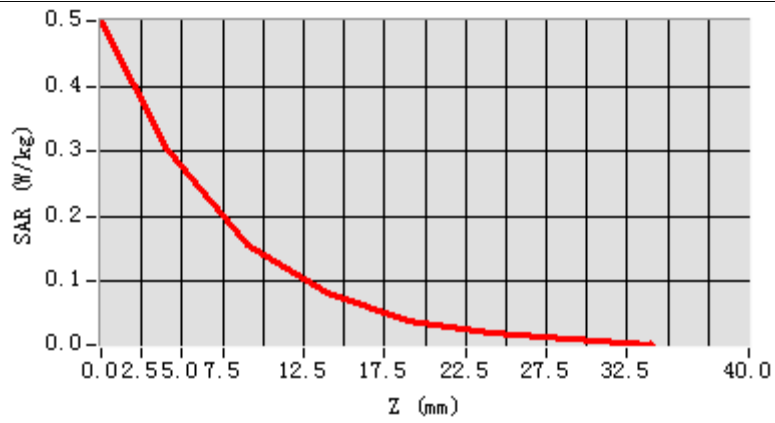
## VOLUME SAR



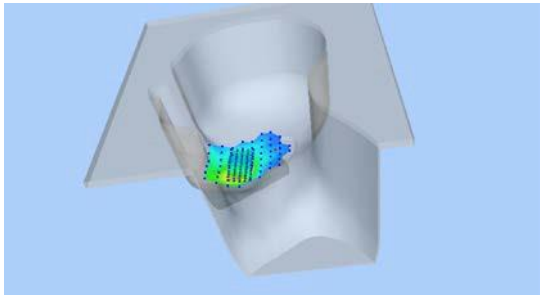
**Maximum location: X=-52.00, Y=-51.00**

**SAR Peak: 0.37 W/kg**

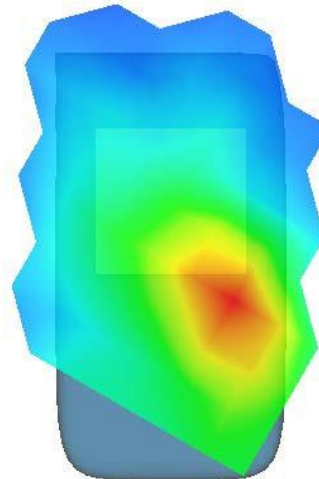
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.045118 |
| <b>SAR1g (W/Kg)</b>   | 0.208133 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 36

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 12/12/2024

Measurement duration: 10 minutes 36 seconds

### **A. Experimental conditions.**

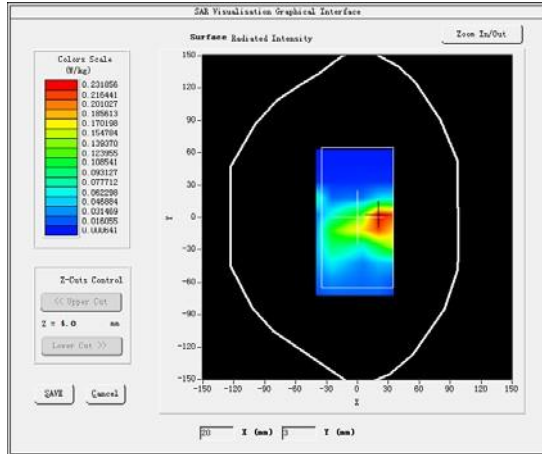
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                 |
| <b><u>Device Position</u></b> | <u>Body</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-2A</u>                            |
| <b><u>Channels</u></b>        | <u>Low</u>                                              |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

### **B. SAR Measurement Results**

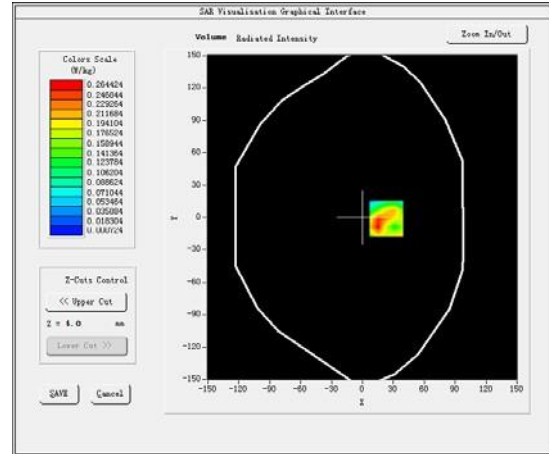
Low Band SAR (Channel 52):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5260.000000 |
| <b>Relative permittivity (real part)</b>      | 35.622599   |
| <b>Relative permittivity (imaginary part)</b> | 18.202492   |
| <b>Conductivity (S/m)</b>                     | 4.524169    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

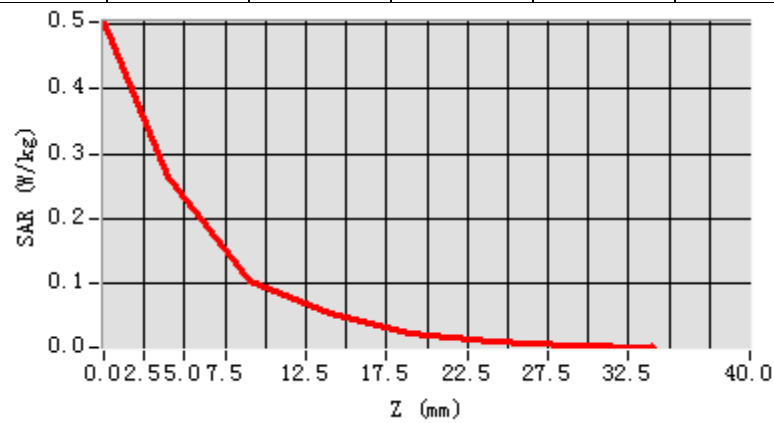


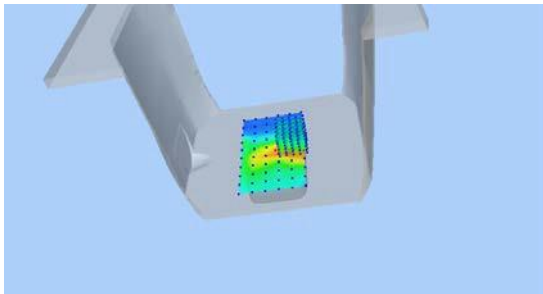
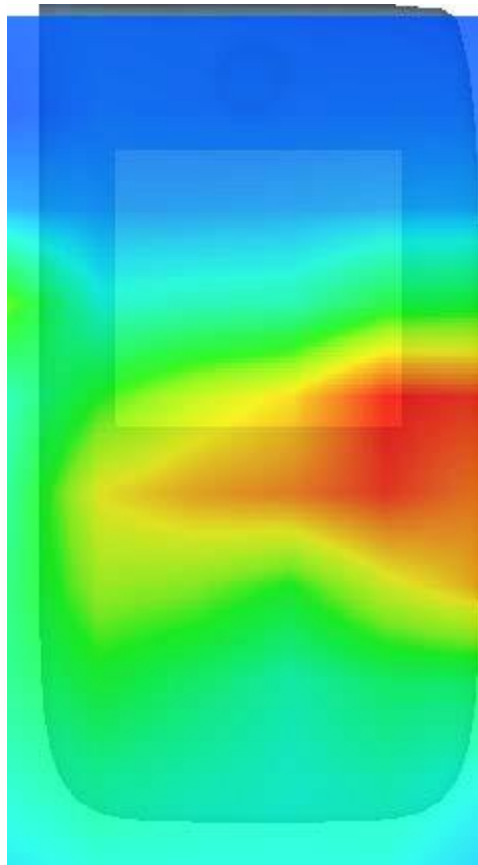
**Maximum location: X=23.00, Y=-1.00**

**SAR Peak: 0.28 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.041690 |
| <b>SAR1g (W/Kg)</b>   | 0.157266 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



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

## MEASUREMENT 37

Type: Phone measurement (Complete)

Date of measurement: 17/12/2024

Measurement duration: 9 minutes 46 seconds

### **A. Experimental conditions.**

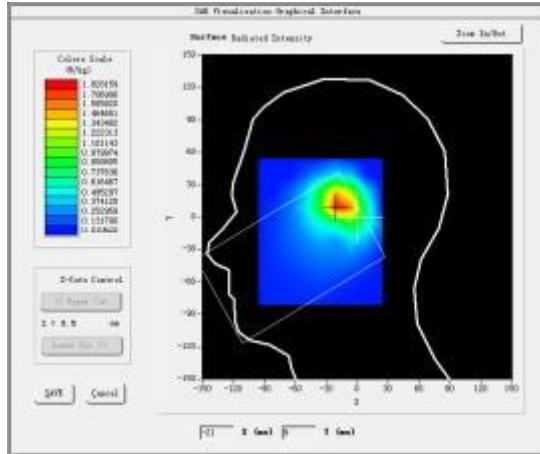
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-3</u>                             |
| <b><u>Channels</u></b>        | <u>High</u>                                             |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                   |

### **B. SAR Measurement Results**

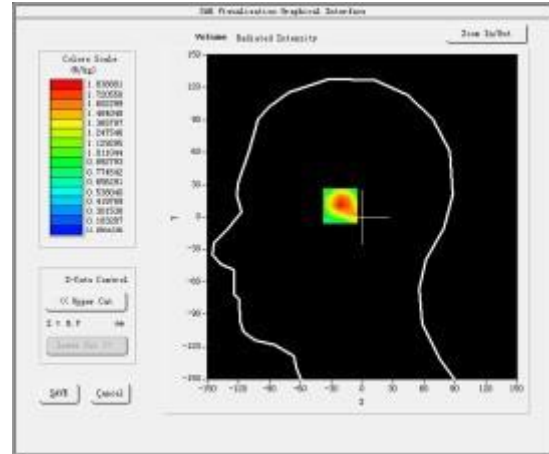
High Band SAR (Channel 114):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5570.000000 |
| <b>Relative permittivity (real part)</b>      | 34.633851   |
| <b>Relative permittivity (imaginary part)</b> | 19.038417   |
| <b>Conductivity (S/m)</b>                     | 5.163402    |
| <b>Variation (%)</b>                          | -4.000000   |

## SURFACE SAR



## VOLUME SAR

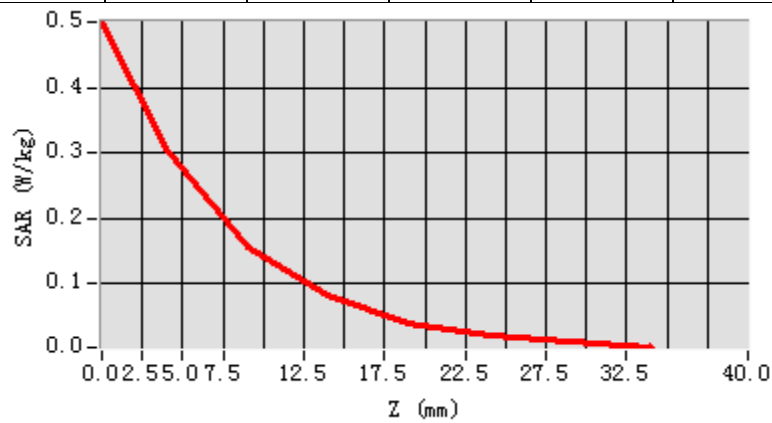


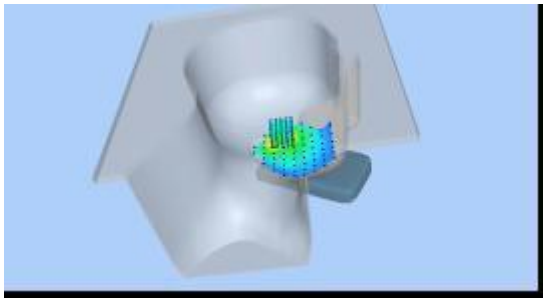
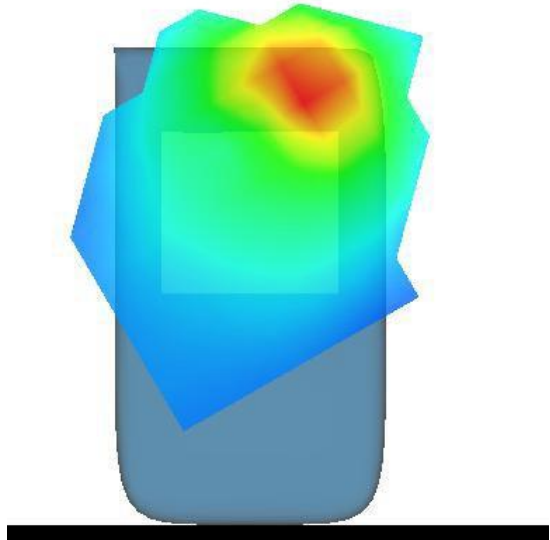
**Maximum location: X=-19.00, Y=12.00**

**SAR Peak: 0.42 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.050816 |
| <b>SAR1g (W/Kg)</b>   | 0.217364 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5004 | 0.3056 | 0.1563 | 0.0817 | 0.0410 | 0.0213 | 0.0107 |



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



## MEASUREMENT 38

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/12/2024

Measurement duration: 8 minutes 40seconds

### **A. Experimental conditions.**

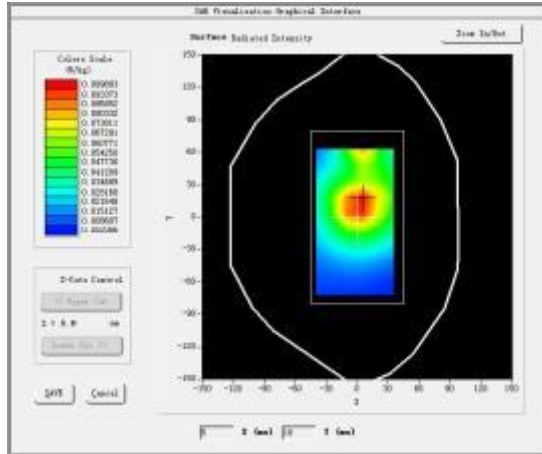
|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                               |
| <b><u>ZoomScan</u></b>        | <u>7x7x12,dx=4mm</u><br><u>dy=4mmdz=2mm,Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                              |
| <b><u>Device Position</u></b> | <u>Body</u>                                          |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-3</u>                          |
| <b><u>Channels</u></b>        | <u>High</u>                                          |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                |

### **B. SAR MeasurementResults**

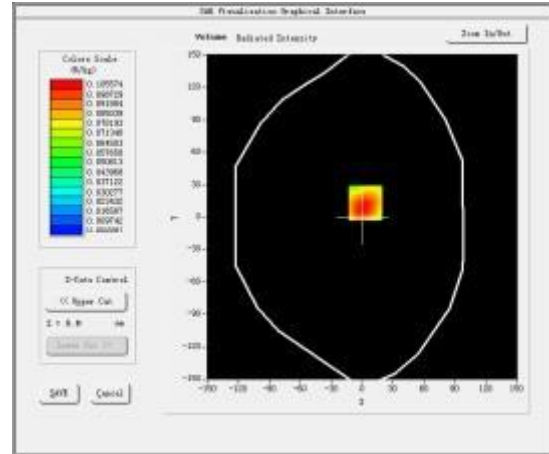
High Band SAR (Channel 114):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5570.000000 |
| <b>Relative permittivity (real part)</b>      | 34.633851   |
| <b>Relative permittivity (imaginary part)</b> | 19.038417   |
| <b>Conductivity (S/m)</b>                     | 5.163402    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

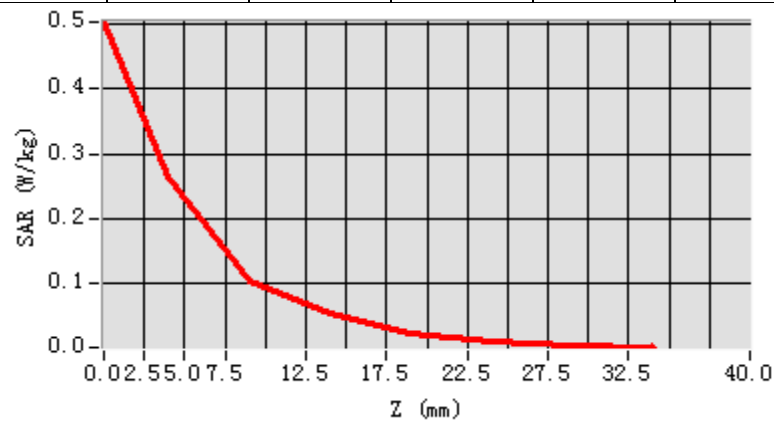


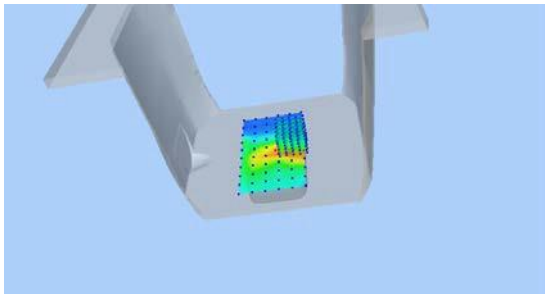
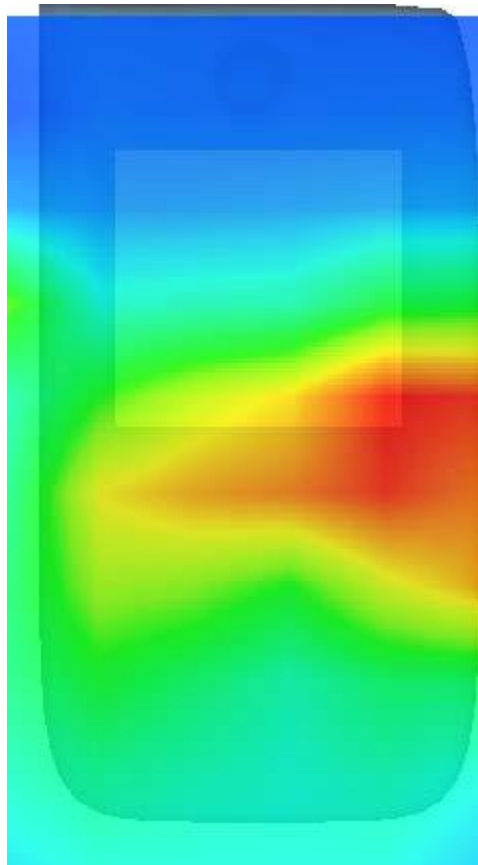
**Maximum location: X=3.00, Y=13.00**

**SAR Peak: 0.45 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.085069 |
| <b>SAR1g (W/Kg)</b>   | 0.250771 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



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

## MEASUREMENT 39

Type: Phone measurement (Complete)

Date of measurement: 20/12/2024

Measurement duration: 9 minutes 36 seconds

### **A. Experimental conditions.**

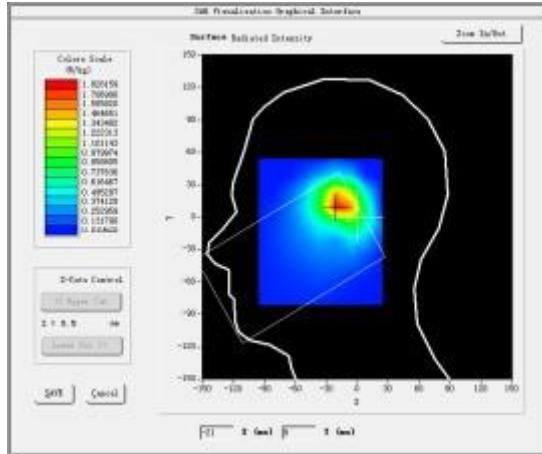
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                        |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-4</u>                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                              |
| <b><u>Signal</u></b>          | <u>Duty cycle:1:1</u>                                   |

### **B. SAR Measurement Results**

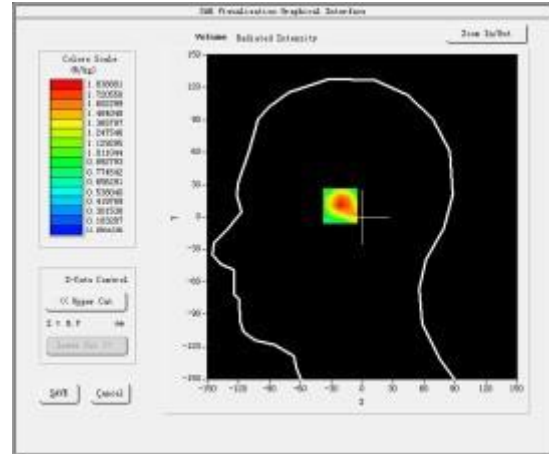
Low Band SAR (Channel 149):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5745.000000 |
| <b>Relative permittivity (real part)</b>      | 34.633851   |
| <b>Relative permittivity (imaginary part)</b> | 19.038417   |
| <b>Conductivity (S/m)</b>                     | 5.163402    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

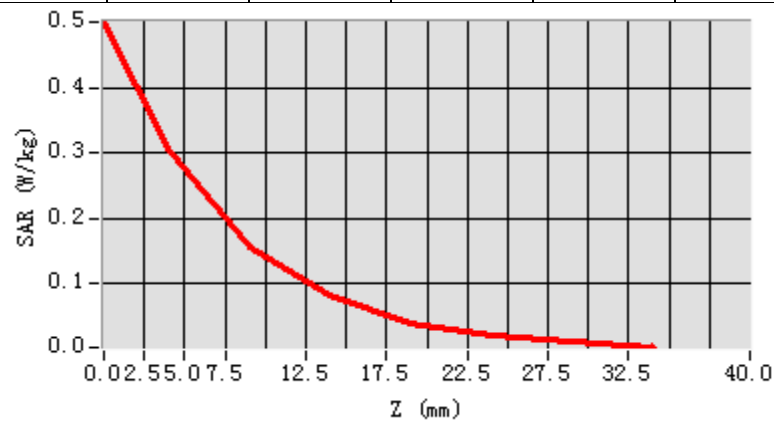


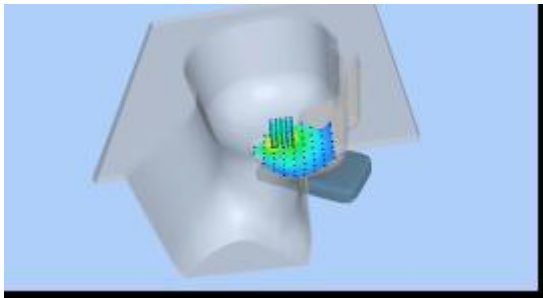
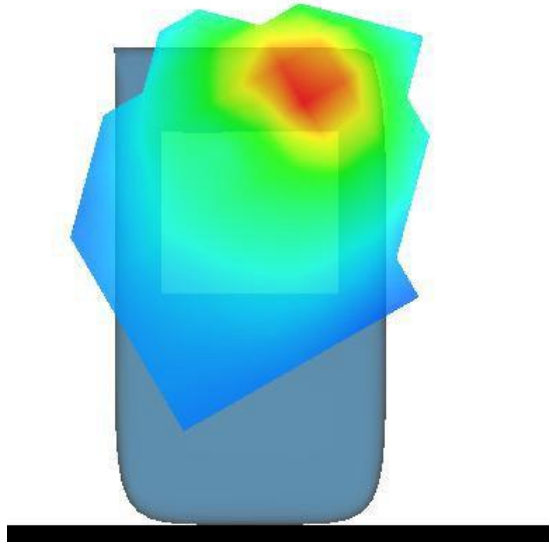
**Maximum location: X=-19.00, Y=12.00**

**SAR Peak: 0.39 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.047263 |
| <b>SAR1g (W/Kg)</b>   | 0.220259 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5004 | 0.3056 | 0.1563 | 0.0817 | 0.0410 | 0.0213 | 0.0107 |



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

## MEASUREMENT 40

Rear-side

Type: Phone measurement (Complete)

Date of measurement : 20/12/2024

Measurement duration: 9 minutes 32 seconds

### **A. Experimental conditions.**

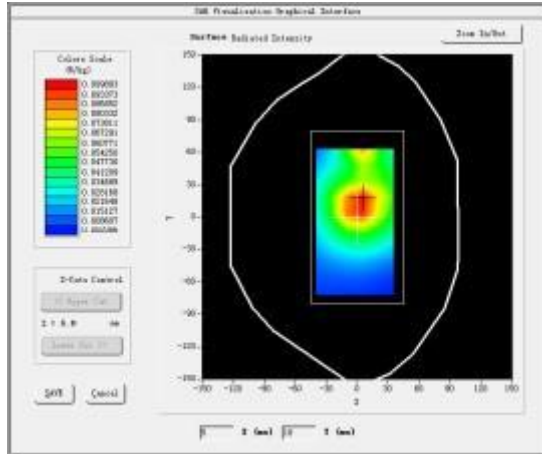
|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=10mm dy=10mm</u>                                  |
| <b><u>ZoomScan</u></b>        | <u>7x7x12, dx=4mm</u><br><u>dy=4mm dz=2mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                 |
| <b><u>Device Position</u></b> | <u>Body</u>                                             |
| <b><u>Band</u></b>            | <u>IEEE 802.11a U-NII-4</u>                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                              |
| <b><u>Signal</u></b>          | <u>Duty cycle: 1:1</u>                                  |

### **B. SAR Measurement Results**

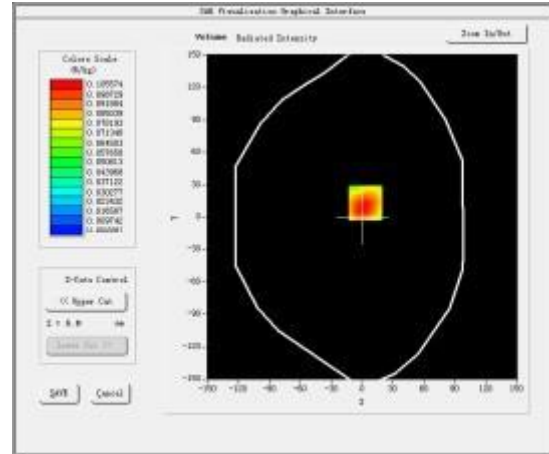
Low Band SAR (Channel 149):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 5745.000000 |
| <b>Relative permittivity (real part)</b>      | 34.633851   |
| <b>Relative permittivity (imaginary part)</b> | 19.038417   |
| <b>Conductivity (S/m)</b>                     | 5.163402    |
| <b>Variation (%)</b>                          | 4.750000    |

## SURFACE SAR



## VOLUME SAR



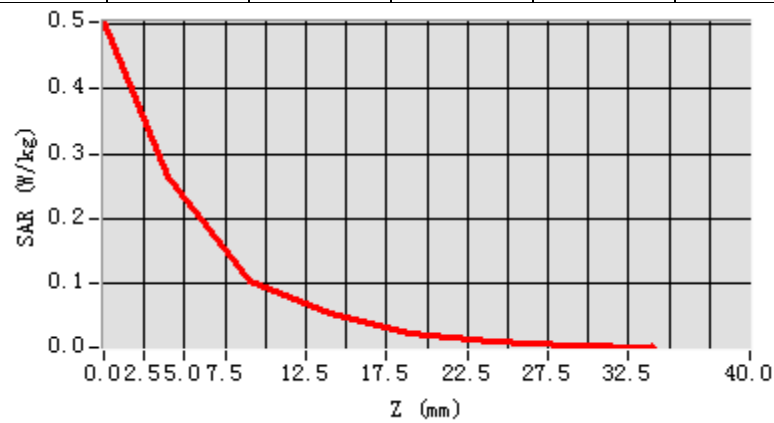
**Maximum location: X=3.00, Y=13.00**

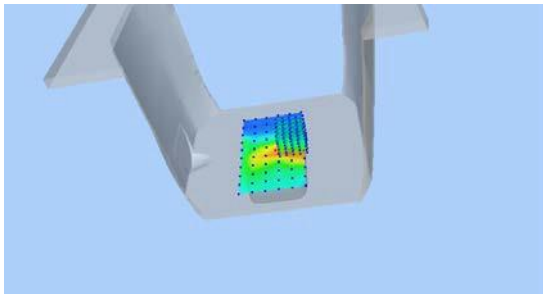
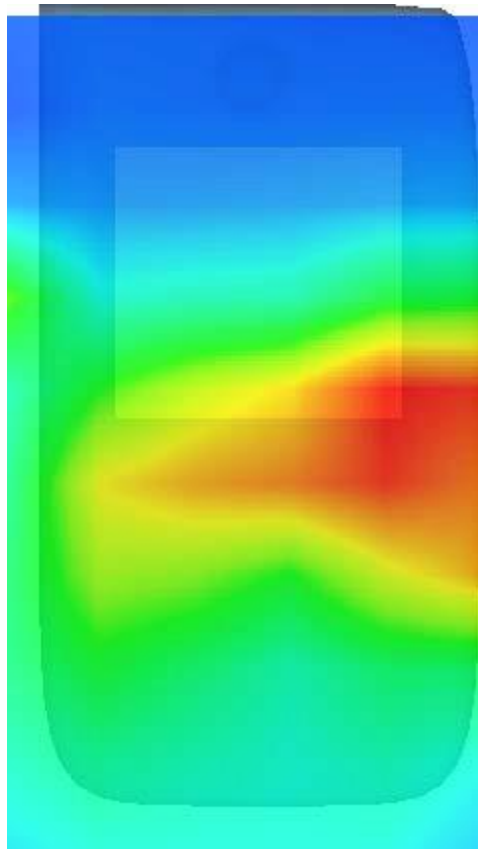
**SAR Peak: 0.43 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.092645 |
| <b>SAR1g (W/Kg)</b>   | 0.276190 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5035 | 0.2644 | 0.1036 | 0.0539 | 0.0226 | 0.0107 | 0.0050 |



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

## MEASUREMENT 41

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

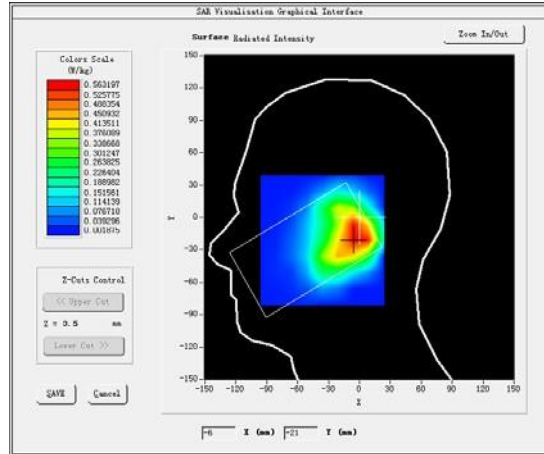
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N5</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1.0)</u>                           |

### **B. SAR Measurement Results**

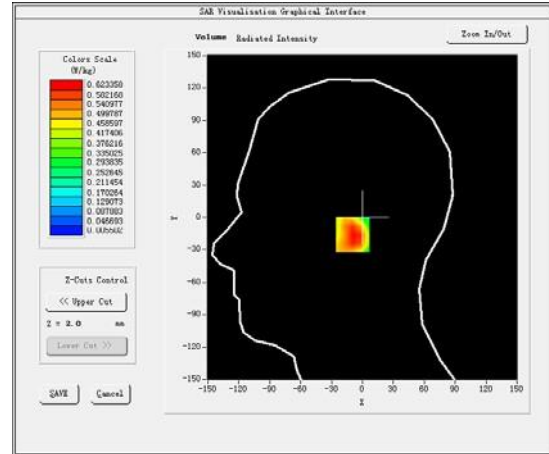
Middle Band SAR (Channel 167300):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | 0.750000   |

## SURFACE SAR



## VOLUME SAR

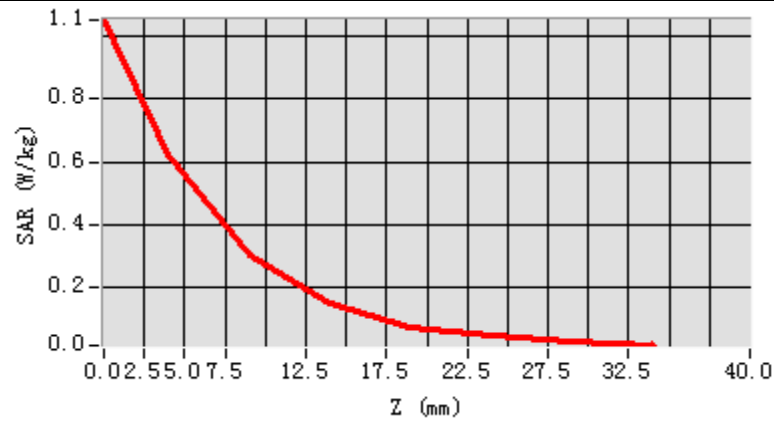


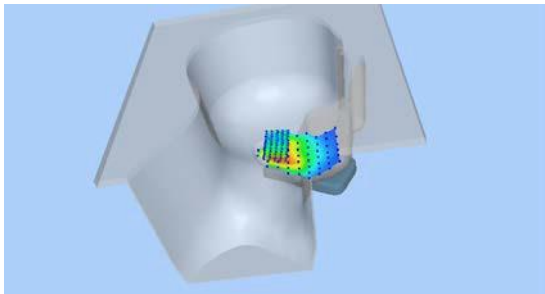
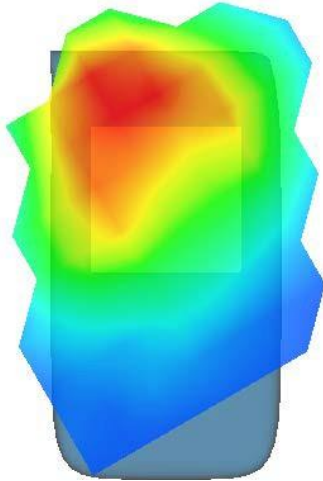
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.101925 |
| <b>SAR1g (W/Kg)</b>   | 0.135260 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 42

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

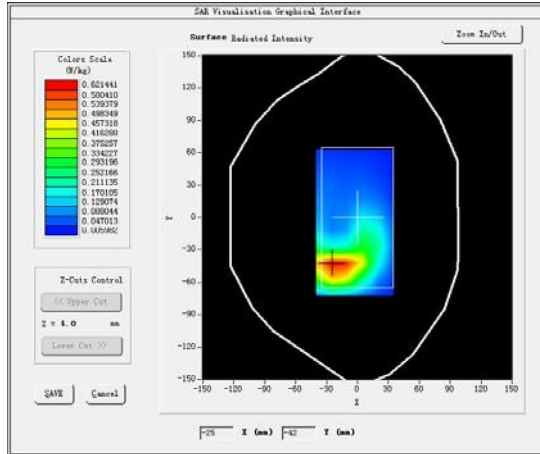
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N5</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

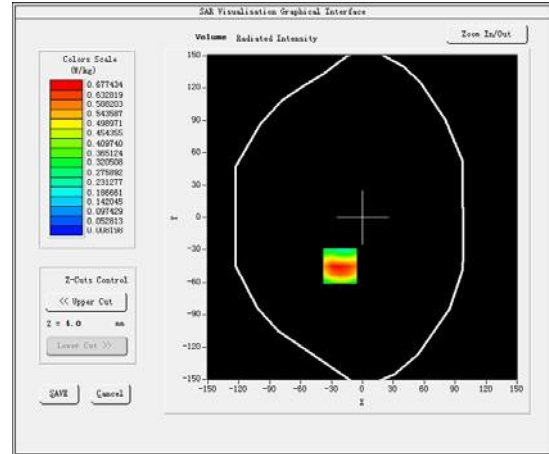
Middle Band SAR (Channel 167300):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -1.500000  |

## SURFACE SAR



## VOLUME SAR

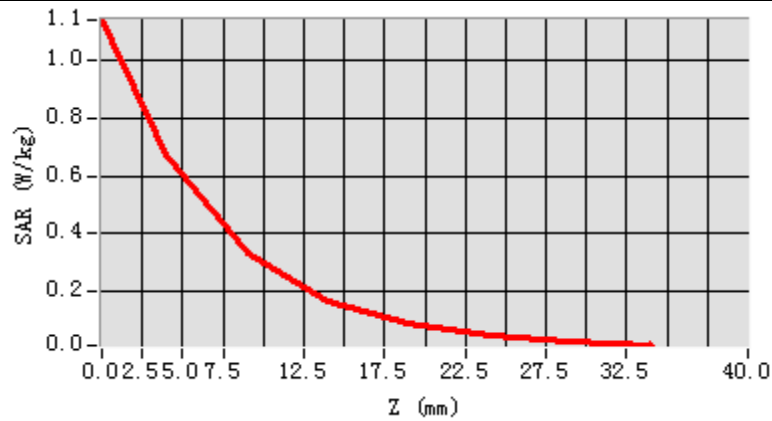


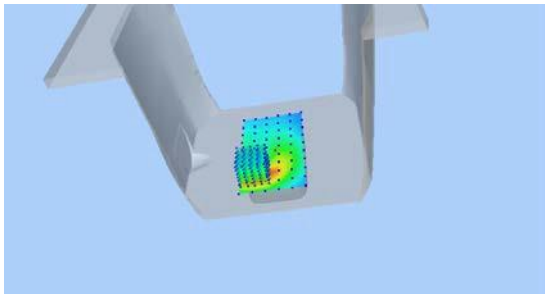
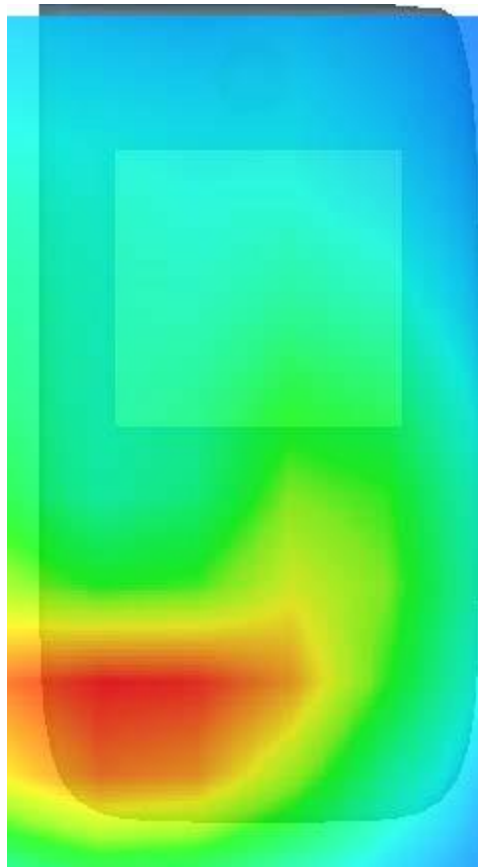
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.53 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.199207 |
| <b>SAR1g (W/Kg)</b>   | 0.315047 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 43

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N7</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

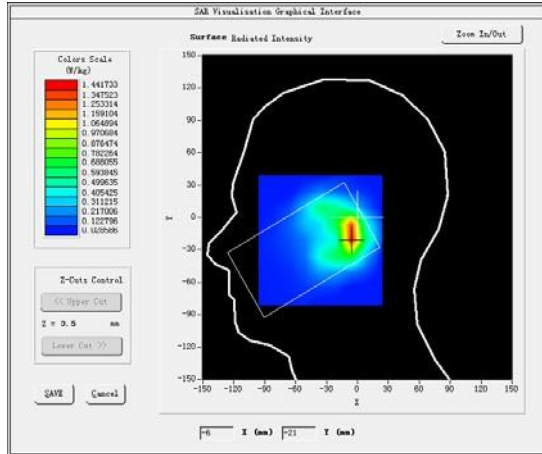
### **B. SAR Measurement Results**

Middle Band SAR (Channel 507000):

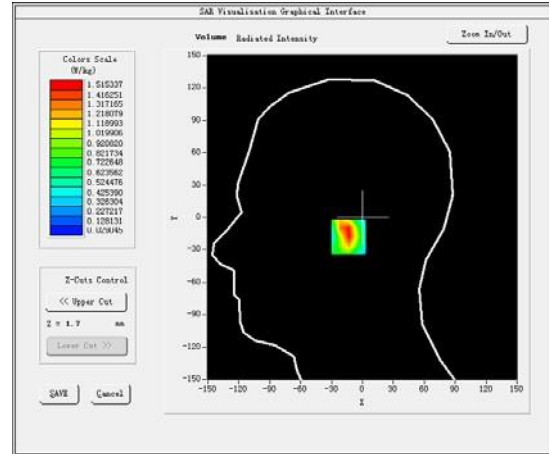
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 4.000000    |



## SURFACE SAR



## VOLUME SAR

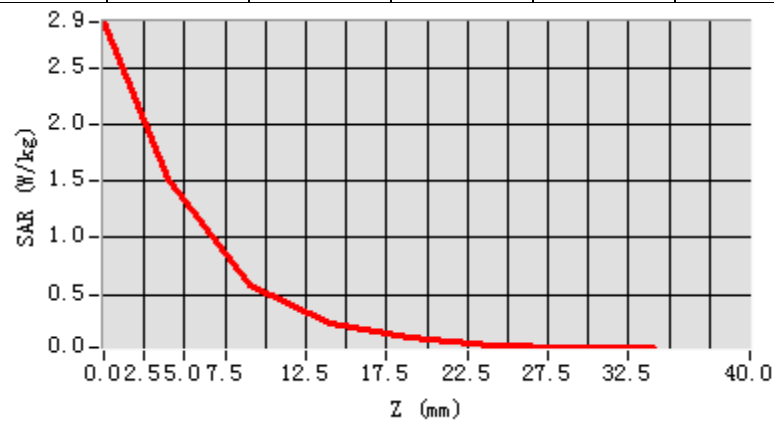


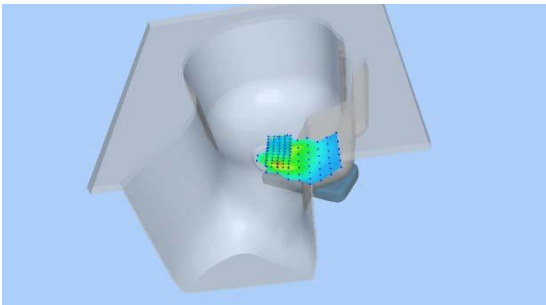
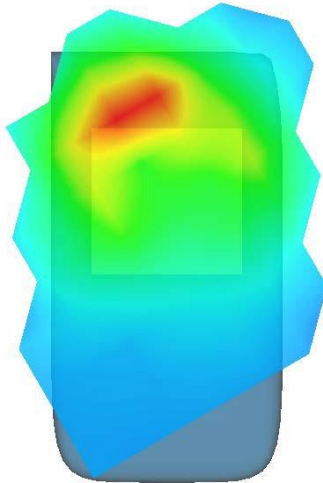
**Maximum location: X=-5.00, Y=-18.00**

**SAR Peak: 0.07 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.025391 |
| <b>SAR1g (W/Kg)</b>   | 0.049379 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.9055 | 1.5153 | 0.5882 | 0.2454 | 0.1164 | 0.0592 | 0.0423 |



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

## MEASUREMENT 44

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 8 minutes 52 seconds

### **A. Experimental conditions.**

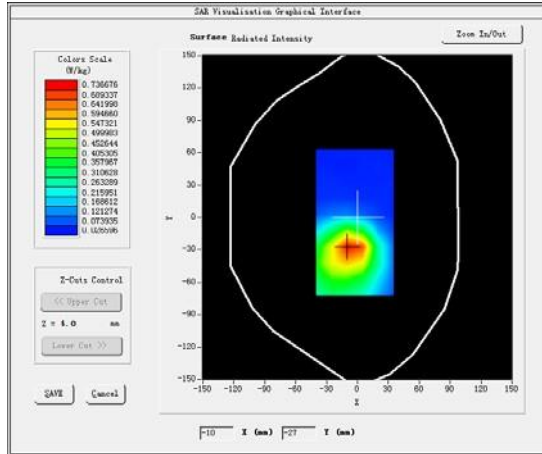
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N7</u>                                              |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

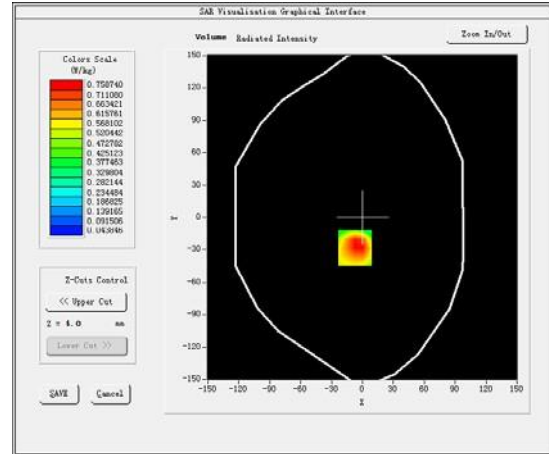
Middle Band SAR (Channel 507000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.750000   |

## SURFACE SAR



## VOLUME SAR

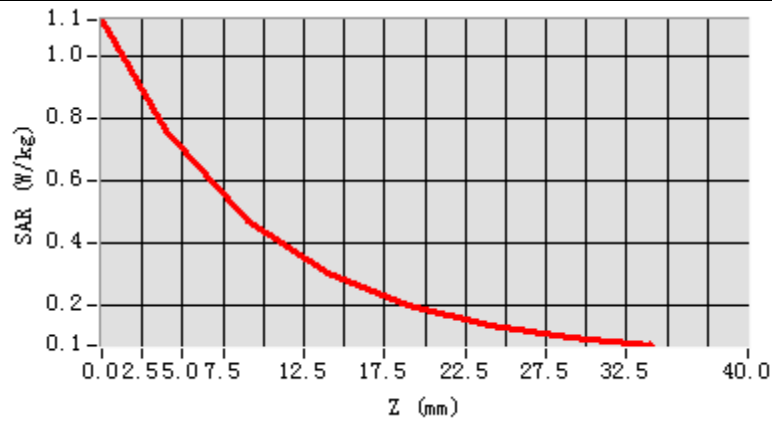


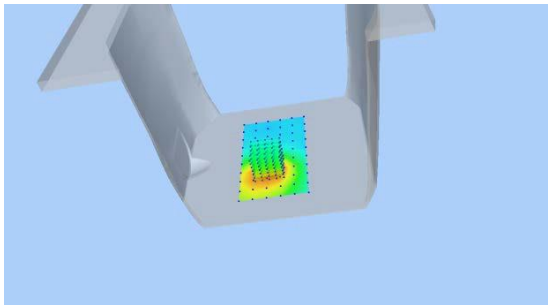
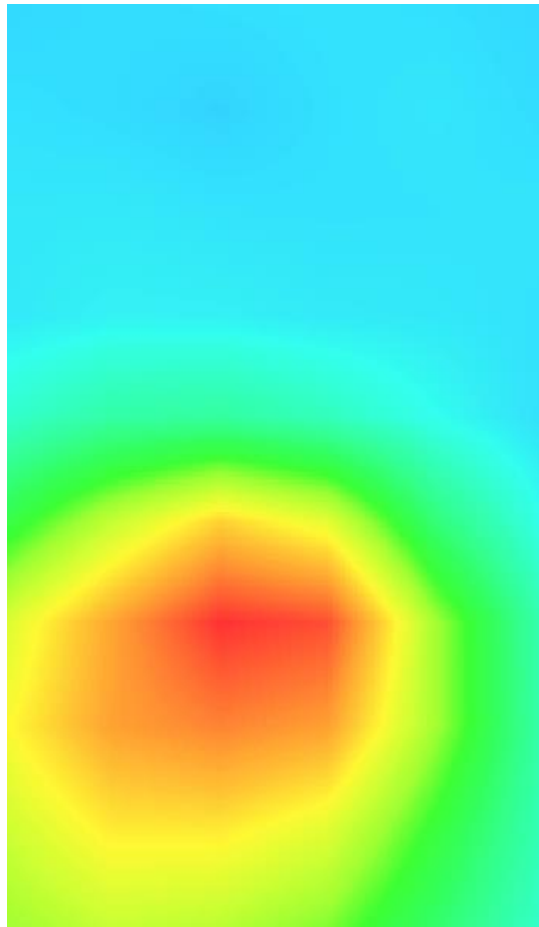
**Maximum location: X=-7.00, Y=-28.00**

**SAR Peak: 0.43 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.140391 |
| <b>SAR1g (W/Kg)</b>   | 0.272943 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1136 | 0.7587 | 0.4676 | 0.3034 | 0.1963 | 0.1334 | 0.0946 |



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

## MEASUREMENT 45

10M-1RB

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 7 minutes 58 seconds

### **A. Experimental conditions.**

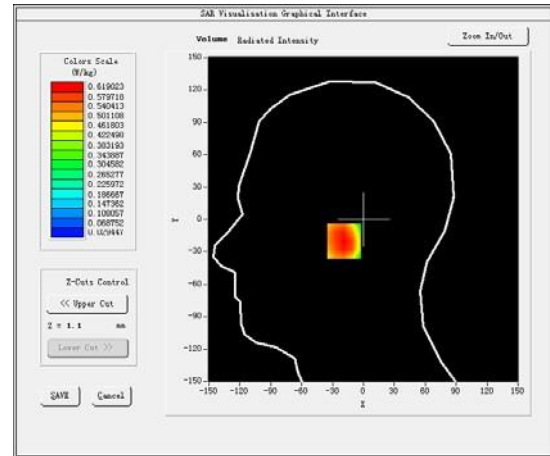
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N12</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

Middle Band SAR (Channel 141500):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 707.500000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -1.000000  |

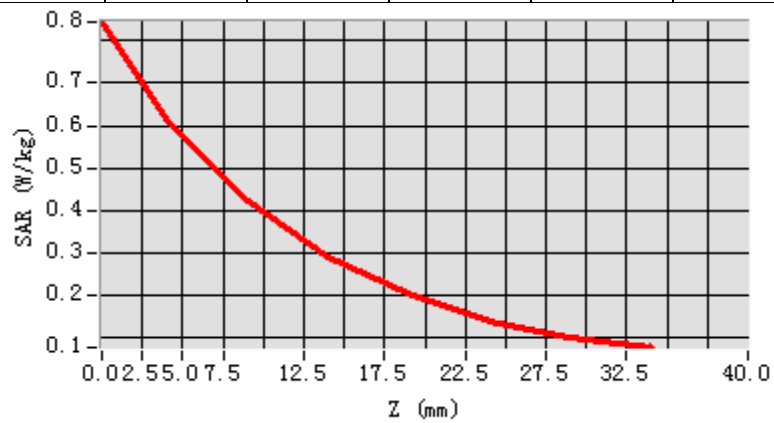
## VOLUME SAR

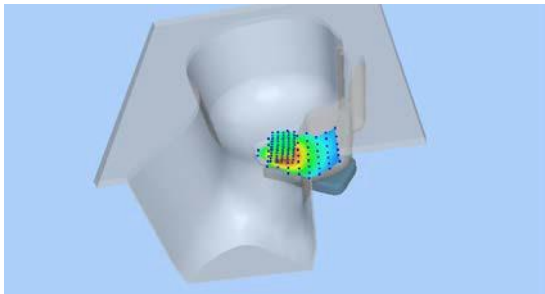
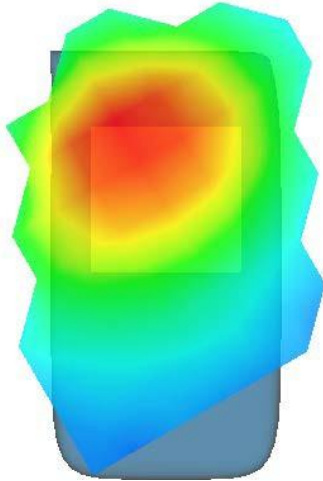


**SAR Peak: 0.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.060952 |
| <b>SAR1g (W/Kg)</b>   | 0.079140 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8451 | 0.6190 | 0.4224 | 0.2886 | 0.2030 | 0.1356 | 0.0962 |



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



## MEASUREMENT 46

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 7 minutes 18 seconds

### **A. Experimental conditions.**

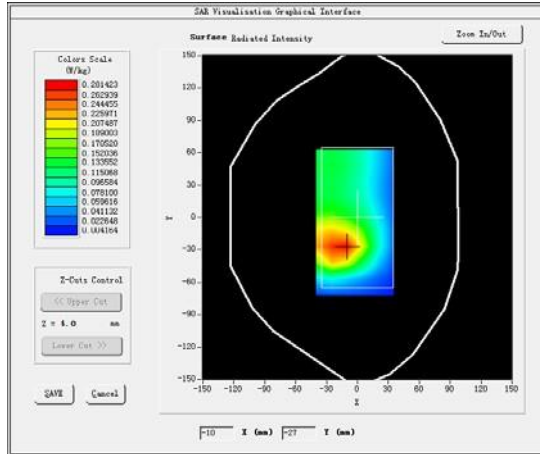
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N12</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

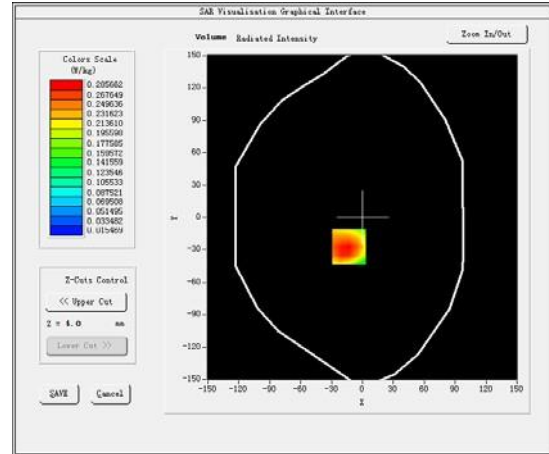
Middle Band SAR (Channel 141500):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 707.500000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -2.500000  |

## SURFACE SAR



## VOLUME SAR

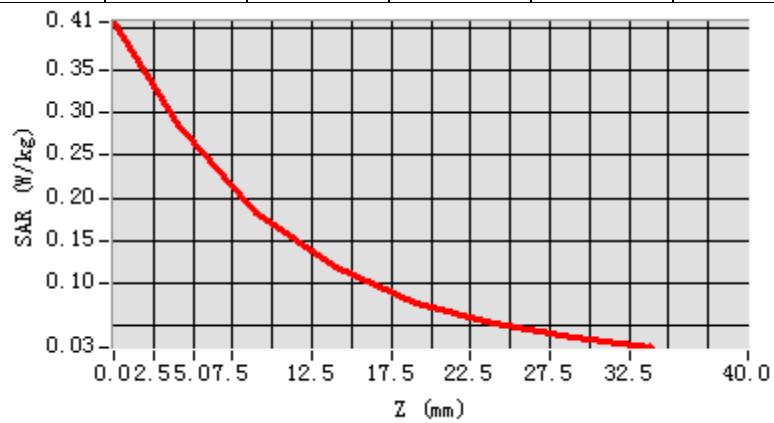


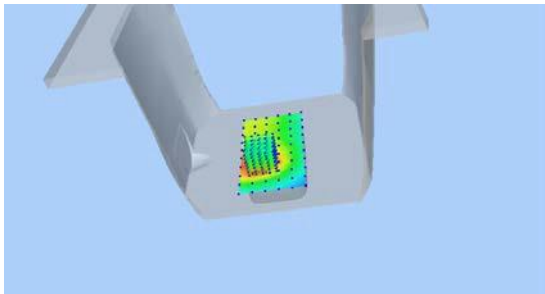
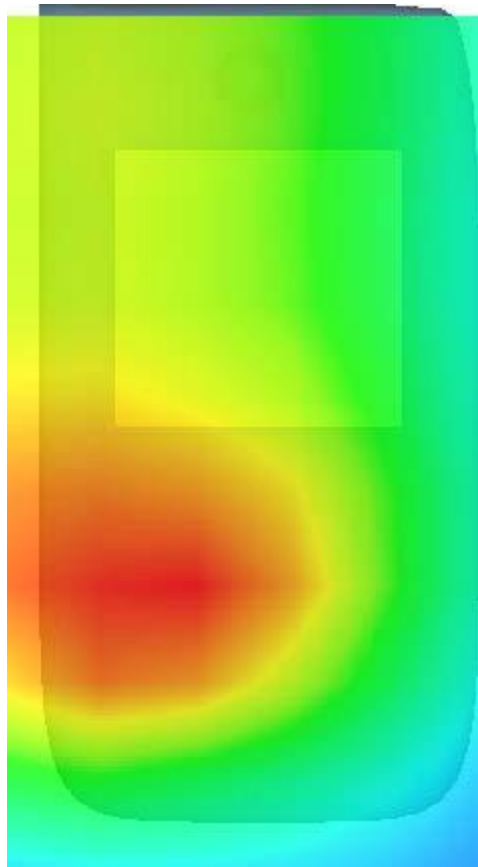
**Maximum location: X=-13.00, Y=-27.00**

**SAR Peak: 0.41 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.130526 |
| <b>SAR1g (W/Kg)</b>   | 0.208192 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.4060 | 0.2857 | 0.1831 | 0.1185 | 0.0780 | 0.0529 | 0.0360 |



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

## MEASUREMENT 47

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

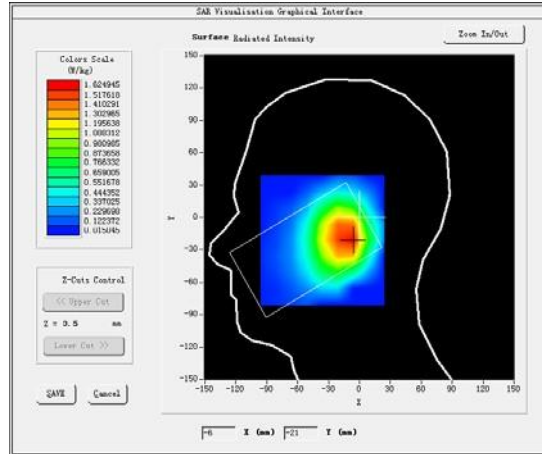
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N38</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1:1.58)</u>                       |

### **B. SAR Measurement Results**

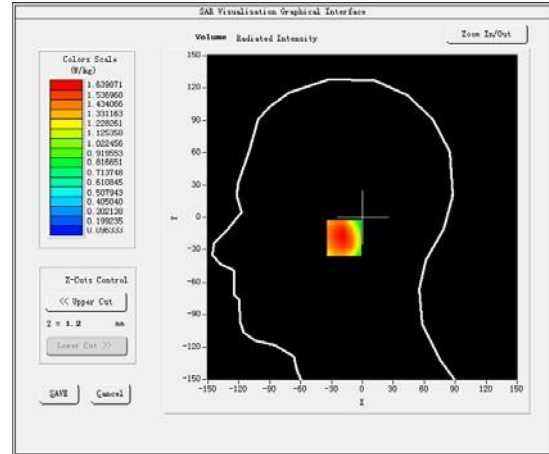
Low Band SAR (Channel 522500):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2580.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -4.250000   |

## SURFACE SAR



## VOLUME SAR

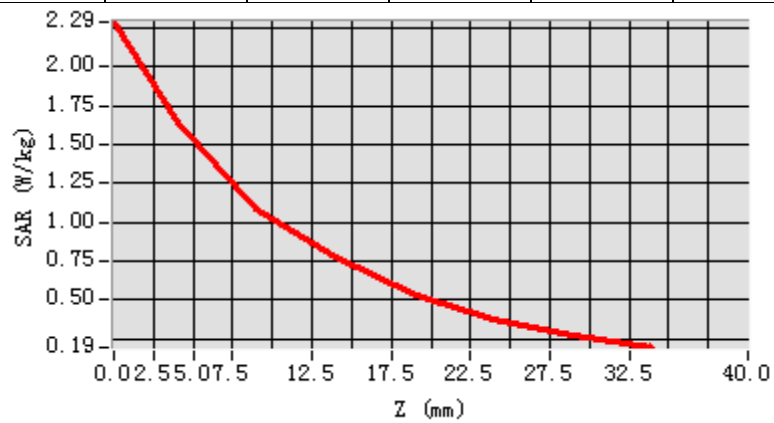


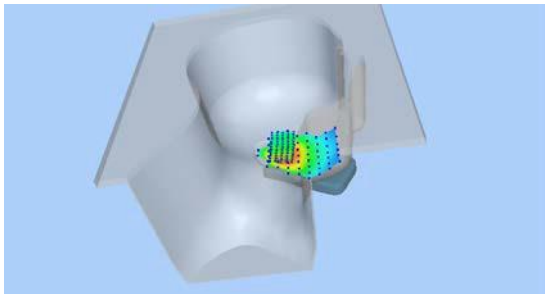
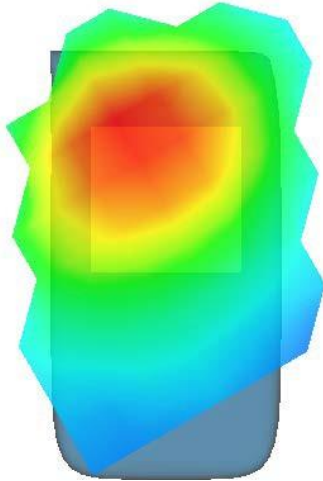
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.03 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.010269 |
| <b>SAR1g (W/Kg)</b>   | 0.019364 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 48

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

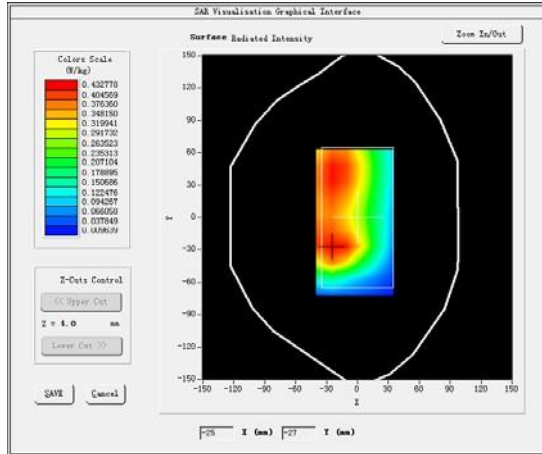
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N38</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1:1.58)</u>                        |

### **B. SAR Measurement Results**

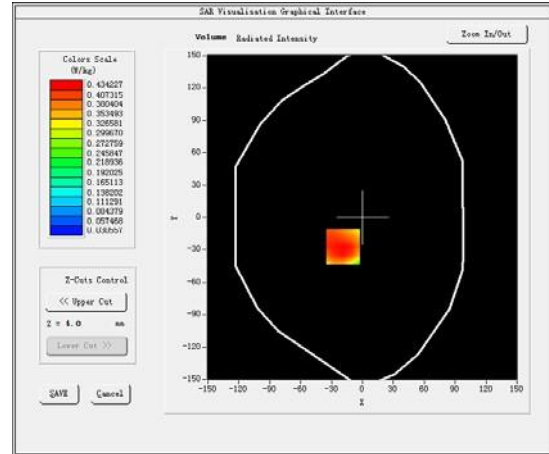
Low Band SAR (Channel 522500):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2580.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.750000   |

## SURFACE SAR



## VOLUME SAR



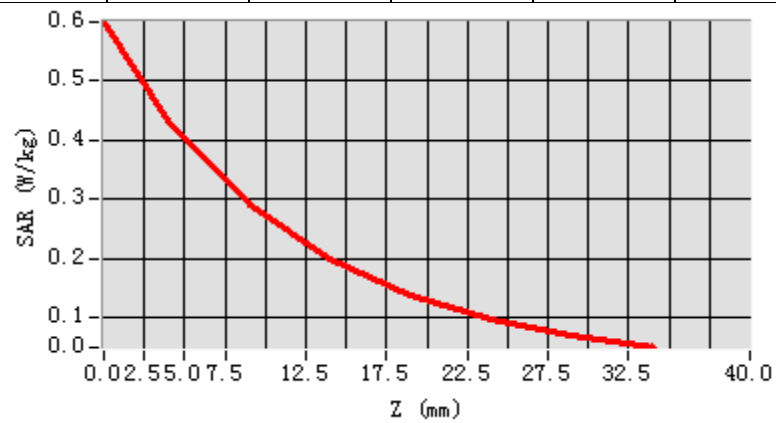
**Maximum location: X=-19.00, Y=-27.00**

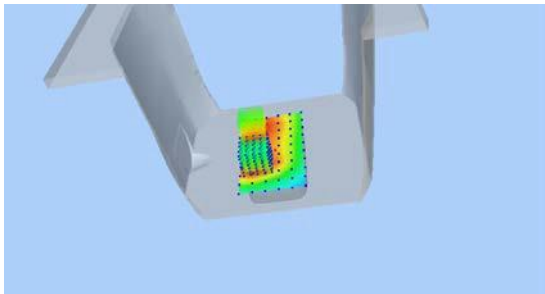
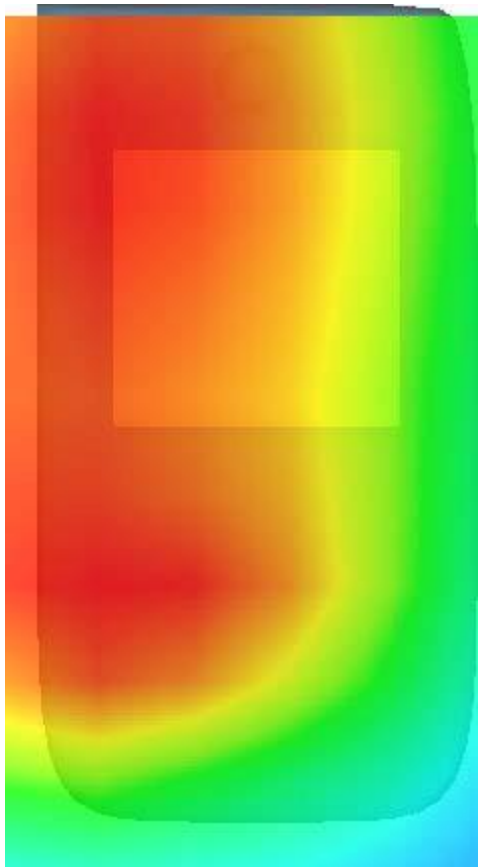
**SAR Peak: 0.34 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.101537 |
| <b>SAR1g (W/Kg)</b>   | 0.201639 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 49

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

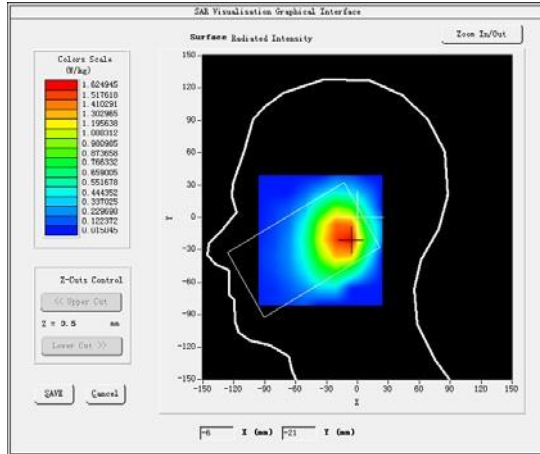
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>N41</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1:1.58)</u>                       |

### **B. SAR Measurement Results**

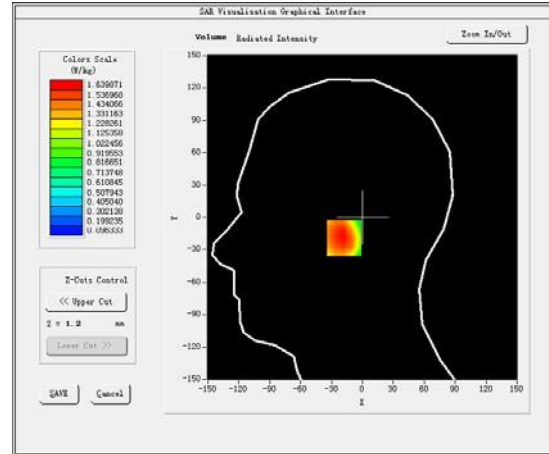
Middle Band SAR (Channel 518598):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2593.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 0.250000    |

## SURFACE SAR



## VOLUME SAR

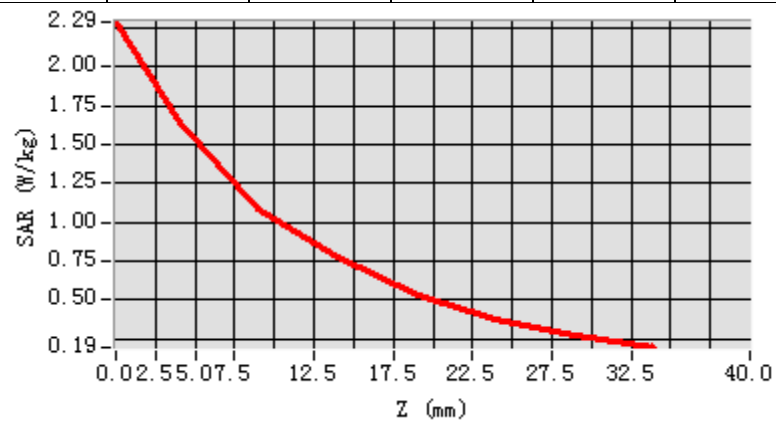


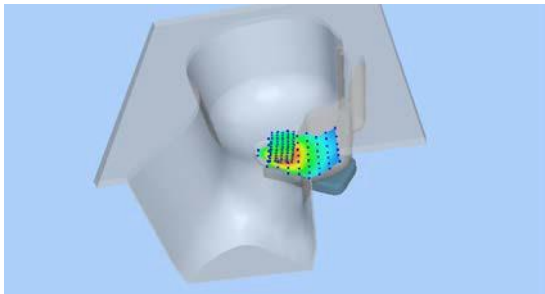
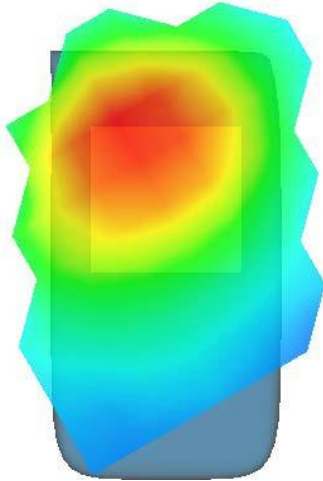
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.03 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.009364 |
| <b>SAR1g (W/Kg)</b>   | 0.019253 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 50

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

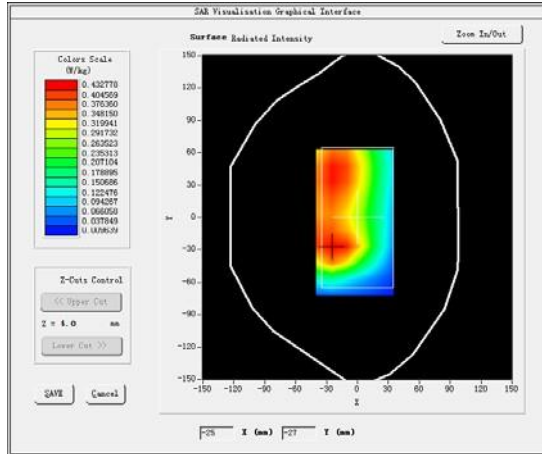
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N41</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1:1.58)</u>                       |

### **B. SAR Measurement Results**

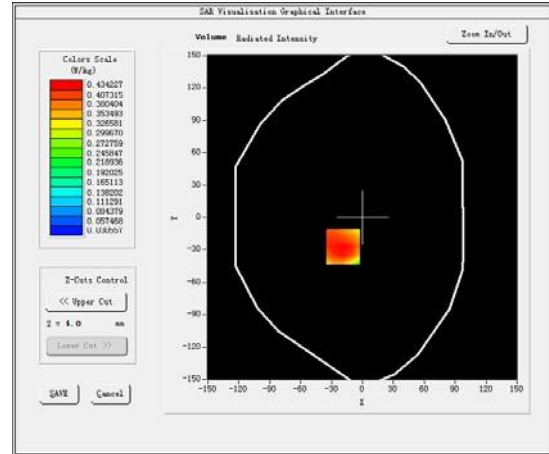
Middle Band SAR (Channel 518598):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2593.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -1.750000   |

## SURFACE SAR



## VOLUME SAR

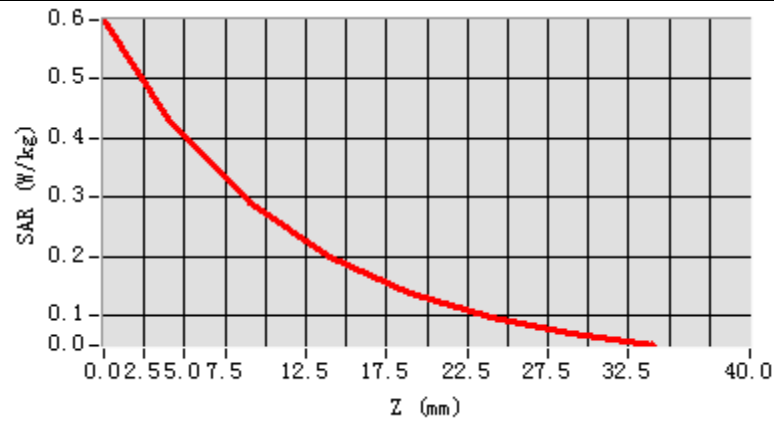


**Maximum location: X=-19.00, Y=-27.00**

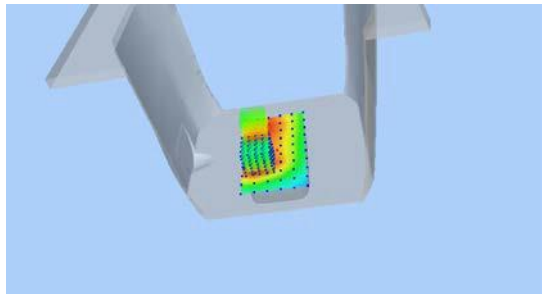
**SAR Peak: 0.24 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.099203 |
| <b>SAR1g (W/Kg)</b>   | 0.196037 |

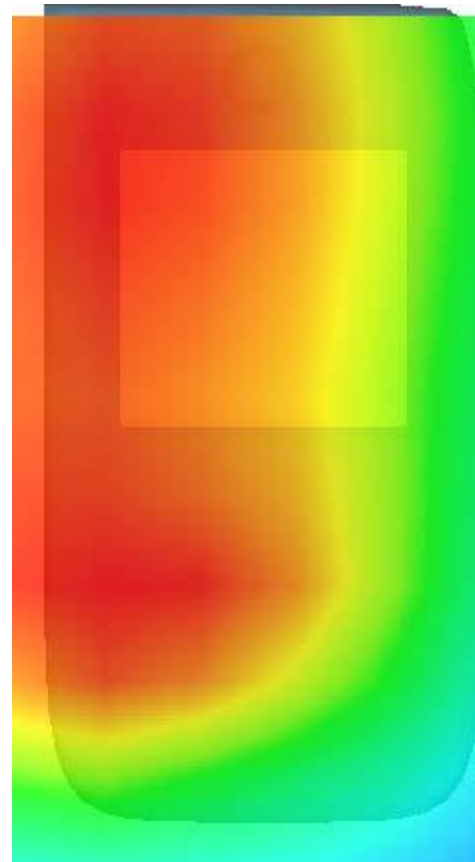
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 51

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N66</u>                                             |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

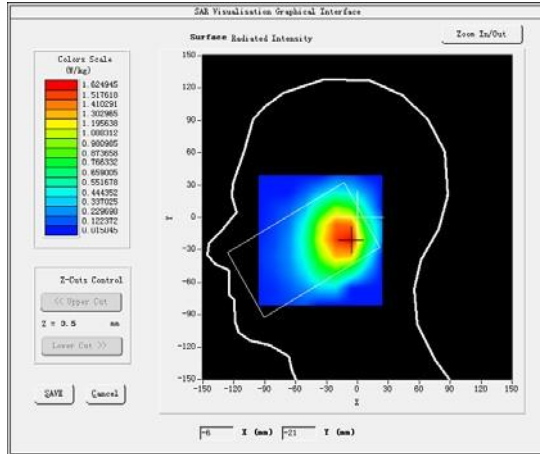
### **B. SAR Measurement Results**

High Band SAR (Channel 352000):

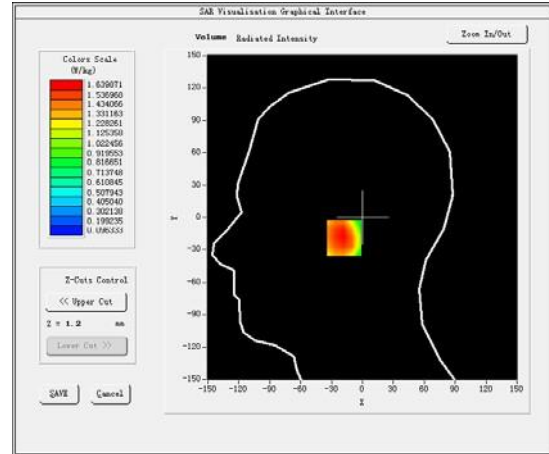
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1760.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -1.500000   |



## SURFACE SAR



## VOLUME SAR

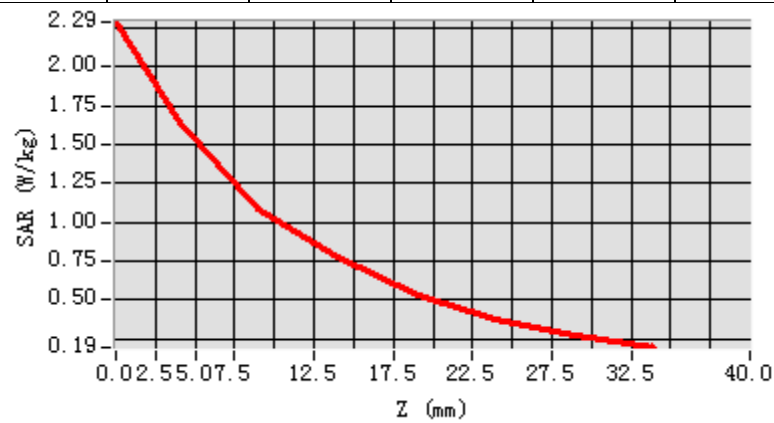


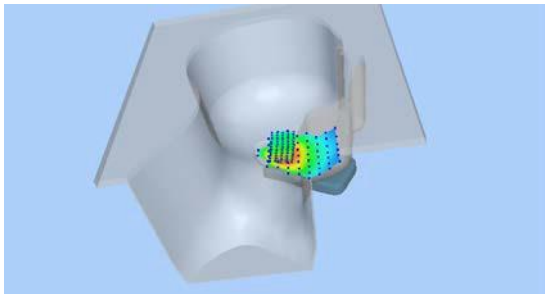
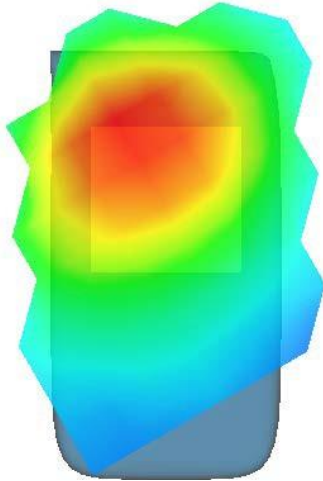
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.05 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.022619 |
| <b>SAR1g (W/Kg)</b>   | 0.036105 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 52

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 12 minutes 11  
seconds

### **A. Experimental conditions.**

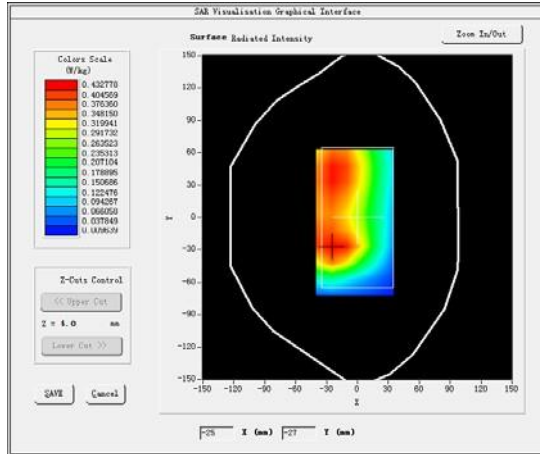
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N66</u>                                             |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

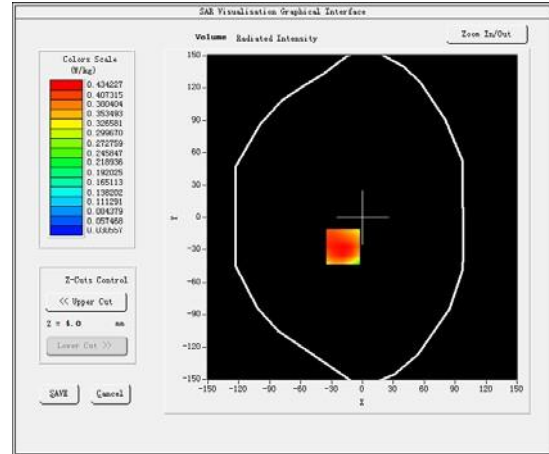
High Band SAR (Channel 352000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1760.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -1.000000   |

## SURFACE SAR



## VOLUME SAR

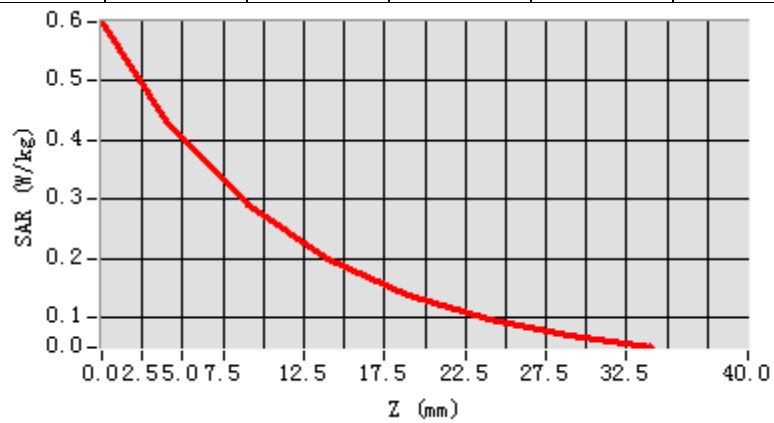


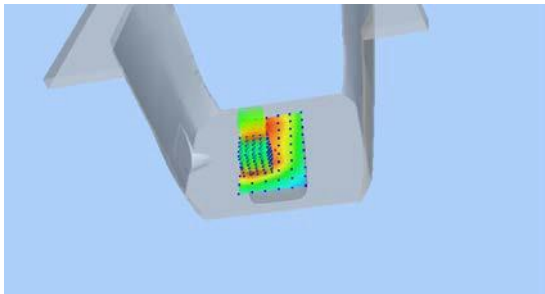
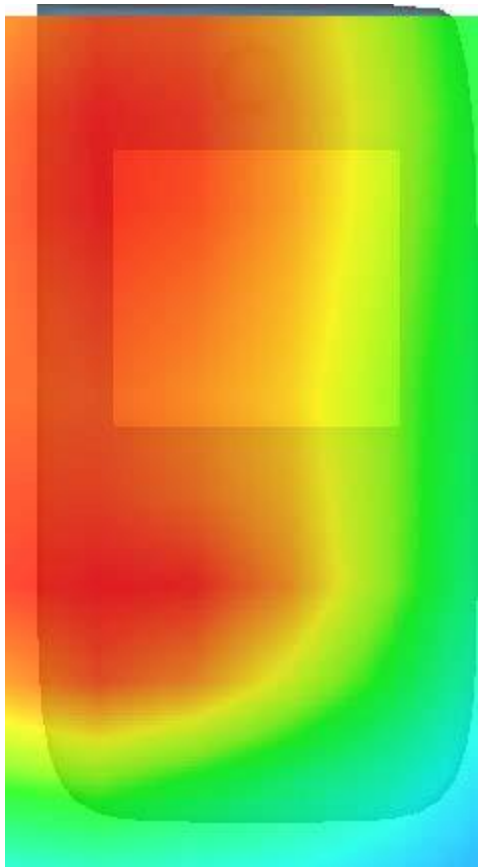
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.36 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.120736 |
| <b>SAR1g (W/Kg)</b>   | 0.217498 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 53

10M-1RB

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 7 minutes 51 seconds

### **C. Experimental conditions.**

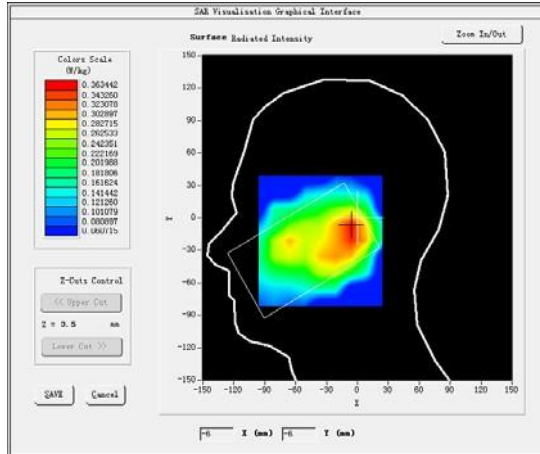
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N71</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **D. SAR Measurement Results**

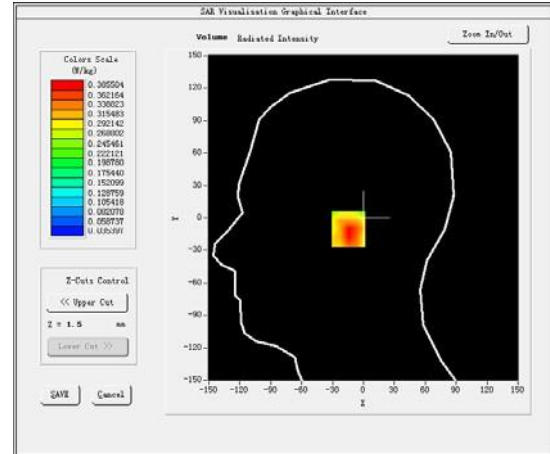
Low Band SAR (Channel 133100):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 665.500000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -3.000000  |

## SURFACE SAR



## VOLUME SAR

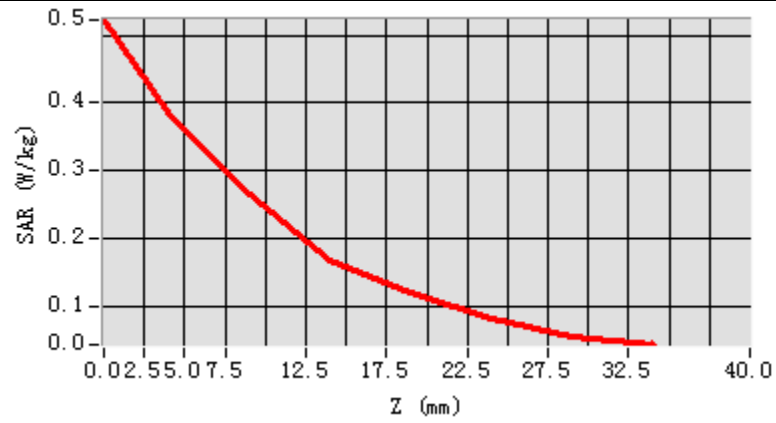


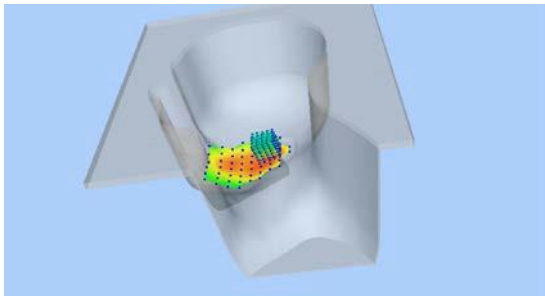
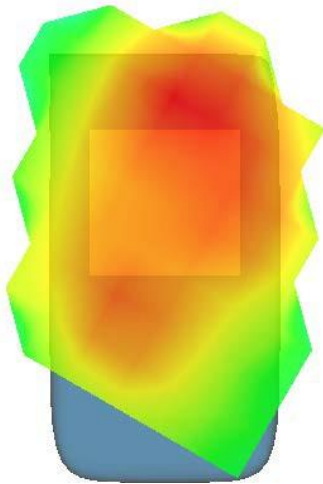
**Maximum location: X=-7.00, Y=-10.00**

**SAR Peak: 0.10 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.057108 |
| <b>SAR1g (W/Kg)</b>   | 0.077326 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5227 | 0.3855 | 0.2652 | 0.1661 | 0.1185 | 0.0829 | 0.0543 |



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



## MEASUREMENT 54

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 09/11/2024

Measurement duration: 10 minutes 45 seconds

### **C. Experimental conditions.**

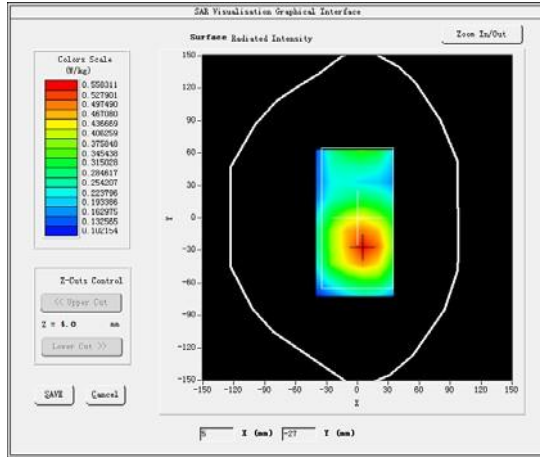
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N71</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>LTE (Crest factor: 1:1.58)</u>                      |

### **D. SAR Measurement Results**

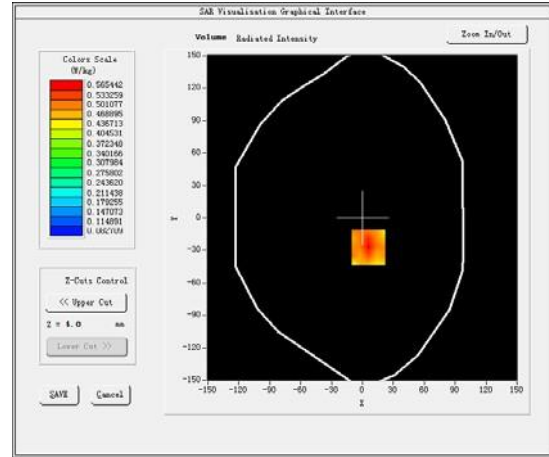
Low Band SAR (Channel 133100):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 665.500000 |
| <b>Relative permittivity (real part)</b>      | 41.350601  |
| <b>Relative permittivity (imaginary part)</b> | 21.254601  |
| <b>Conductivity (S/m)</b>                     | 0.885608   |
| <b>Variation (%)</b>                          | -2.250000  |

## SURFACE SAR



## VOLUME SAR

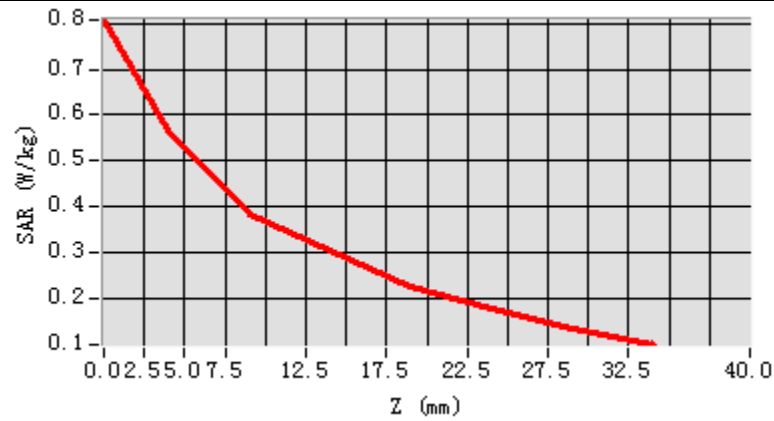


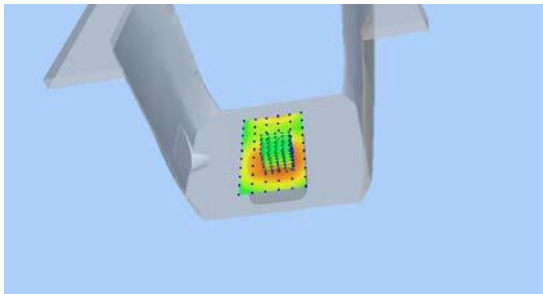
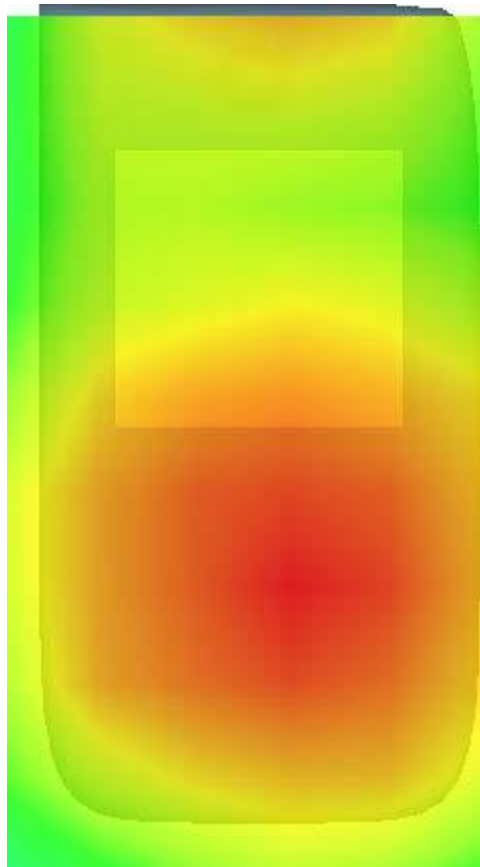
**Maximum location: X=6.00, Y=-27.00**

**SAR Peak: 0.38 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.132960 |
| <b>SAR1g (W/Kg)</b>   | 0.213647 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.8077 | 0.5654 | 0.3809 | 0.3025 | 0.2263 | 0.1773 | 0.1341 |



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

## MEASUREMENT 55

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 03/12/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

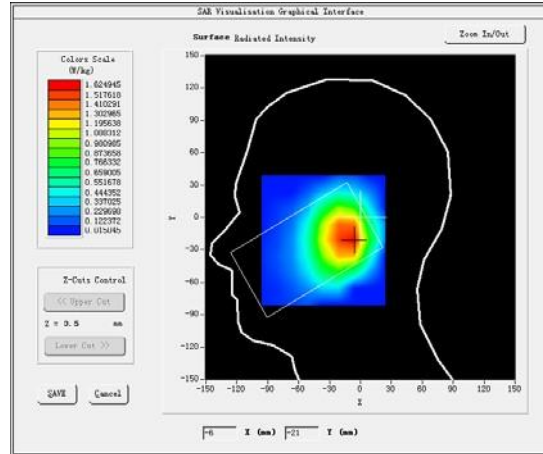
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1.0)</u>                           |

### **B. SAR Measurement Results**

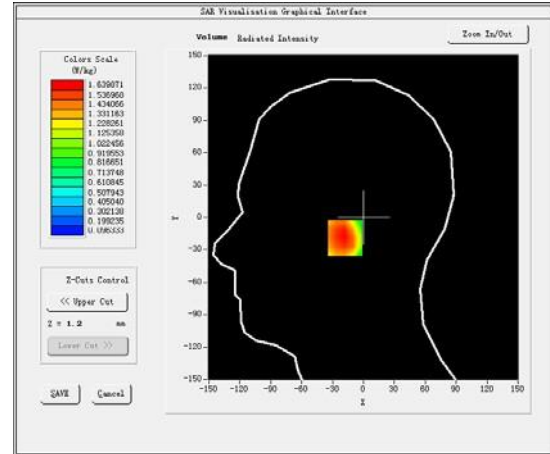
Middle Band SAR (Channel 633334)

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3500.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -4.250000   |

## SURFACE SAR



## VOLUME SAR

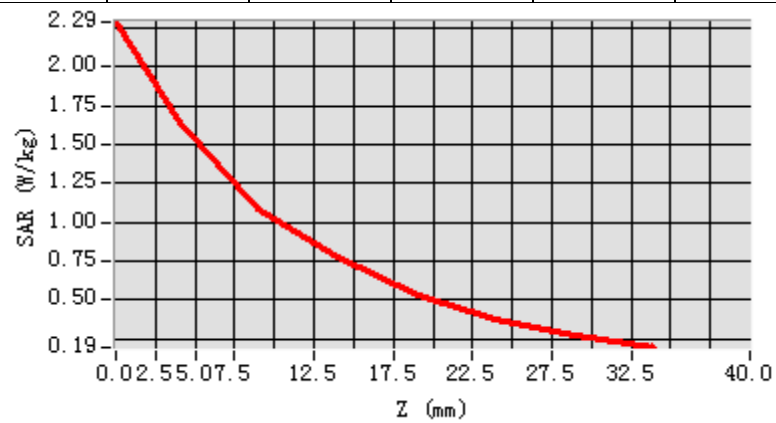


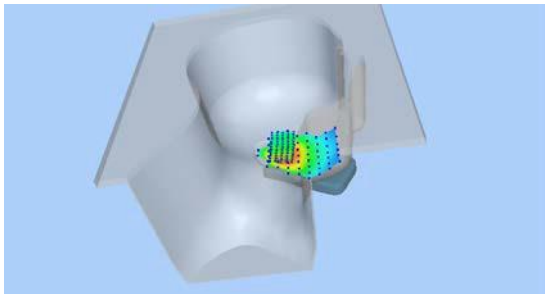
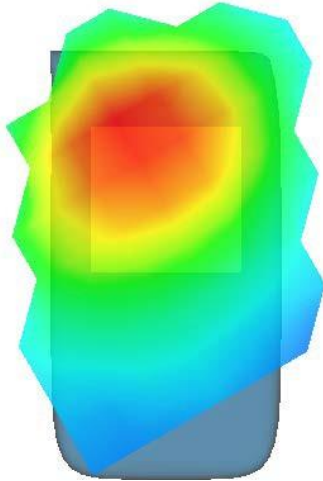
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.87 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.258169 |
| <b>SAR1g (W/Kg)</b>   | 0.658103 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 56

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 03/12/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

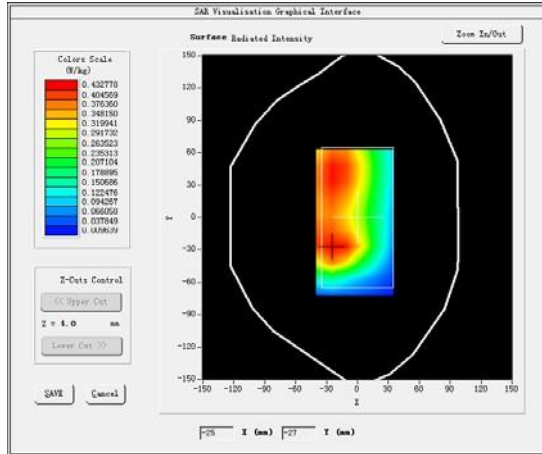
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

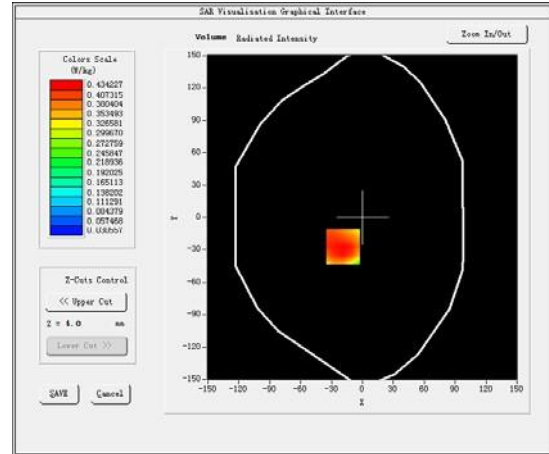
Middle Band SAR (Channel 633334):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3500.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -2.750000   |

## SURFACE SAR



## VOLUME SAR



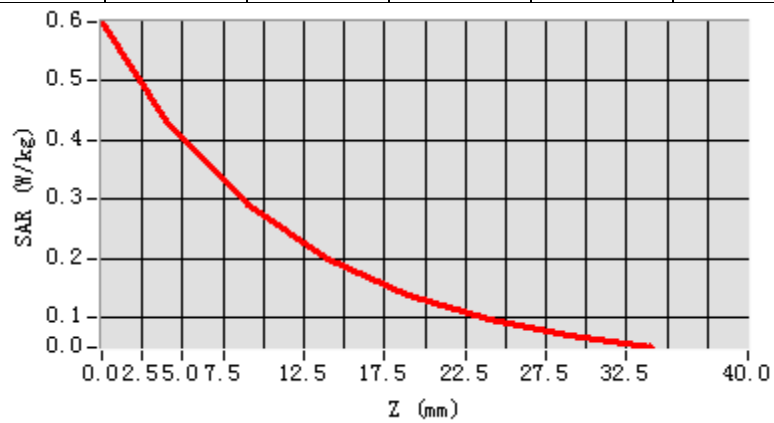
**Maximum location: X=-19.00, Y=-27.00**

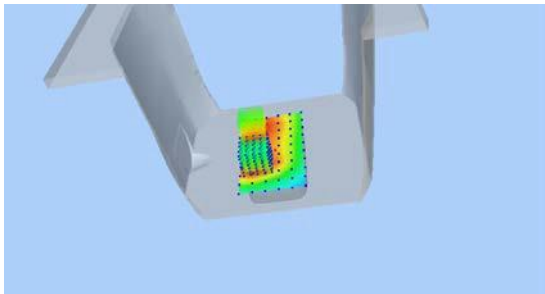
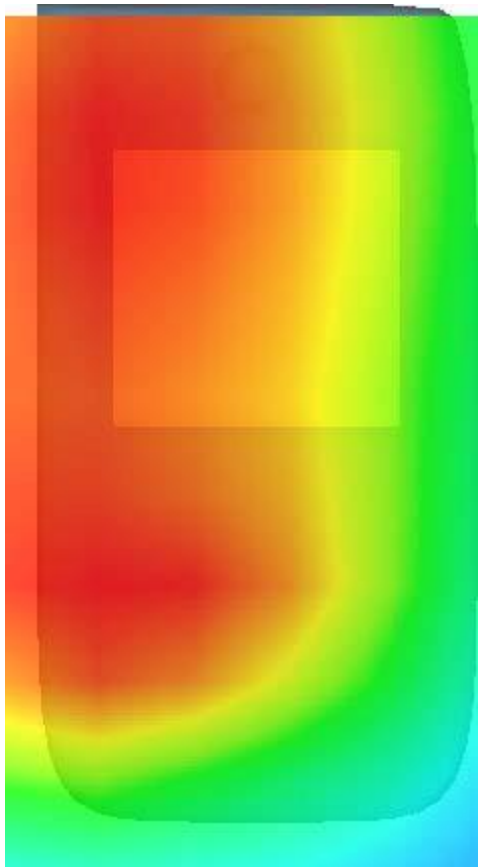
**SAR Peak: 0.42 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.089265 |
| <b>SAR1g (W/Kg)</b>   | 0.201964 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 57

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 7 minutes 53 seconds

### C. Experimental conditions.

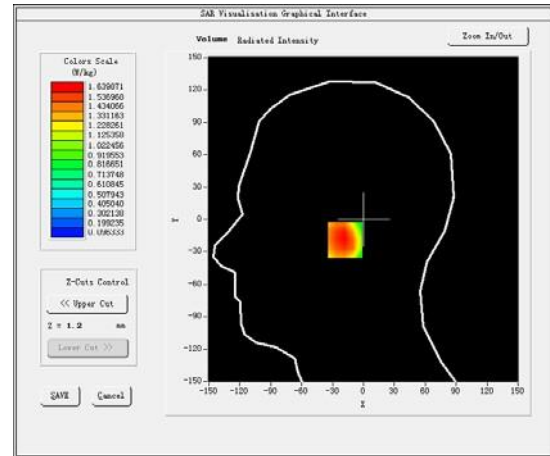
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### D. SAR Measurement Results

Low Band SAR (Channel 638334)

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3575.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | 0.250000    |

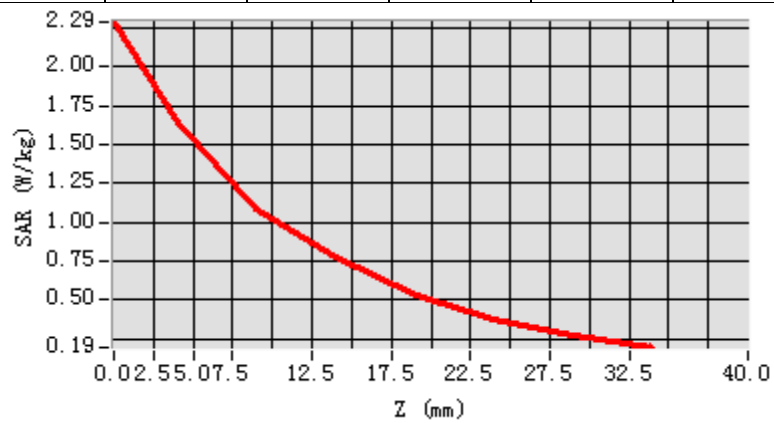
## VOLUME SAR

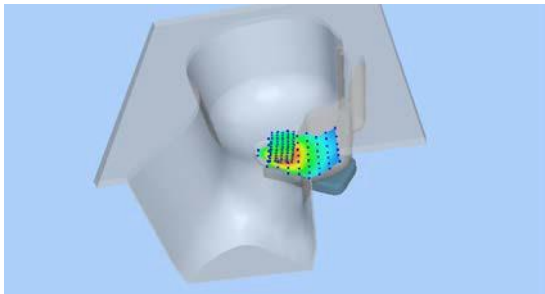
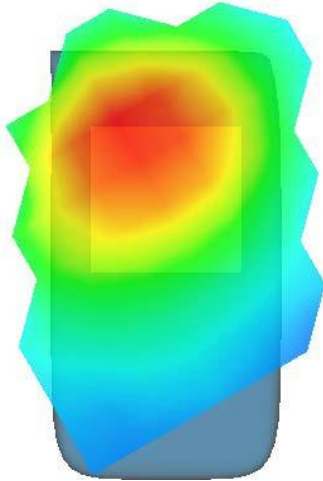


**SAR Peak: 0.98 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.260169 |
| <b>SAR1g (W/Kg)</b>   | 0.790803 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 58

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 12 minutes 11 seconds

### C. Experimental conditions.

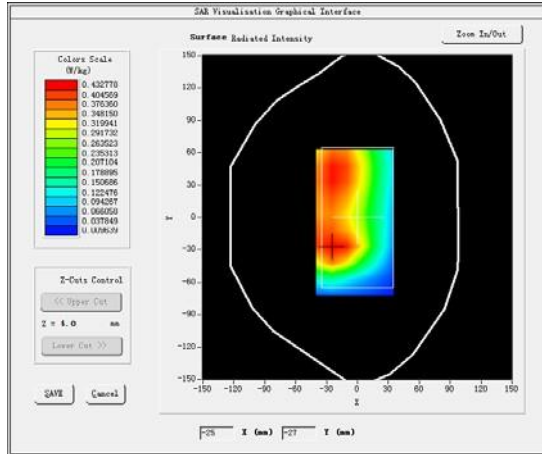
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### D. SAR Measurement Results

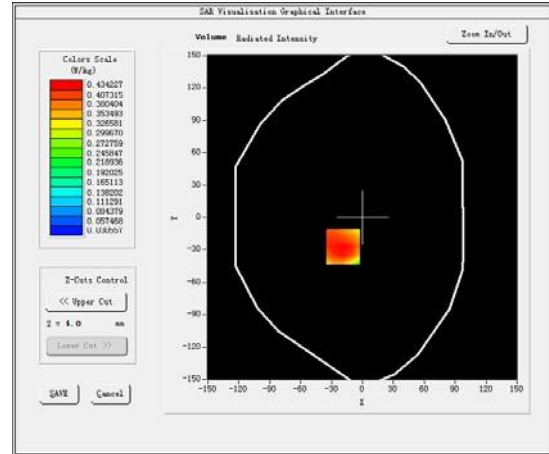
Low Band SAR (Channel 638334):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3575.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -1.500000   |

## SURFACE SAR



## VOLUME SAR

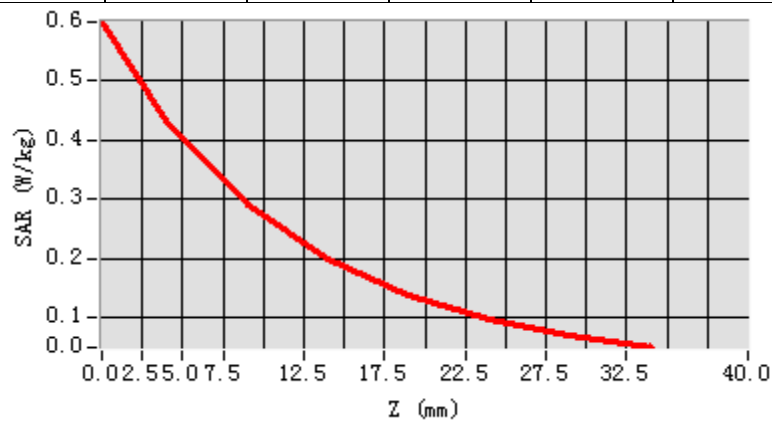


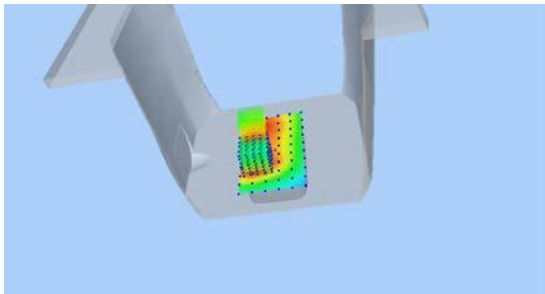
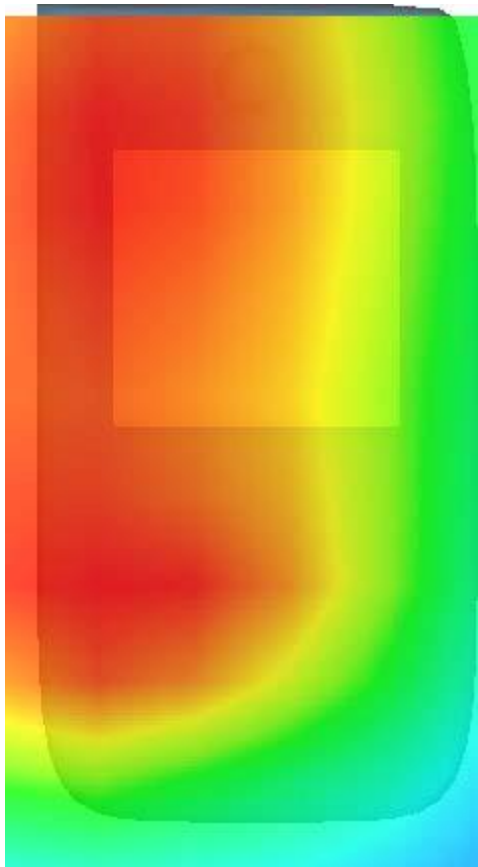
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.062565 |
| <b>SAR1g (W/Kg)</b>   | 0.146064 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 59

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 7 minutes 53 seconds

### **E. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA(Crest factor: 1.0)</u>                           |

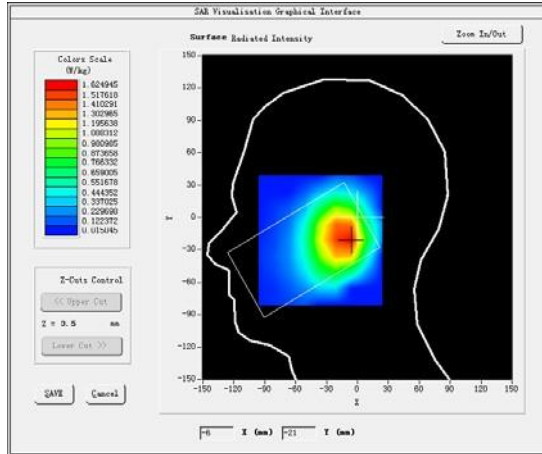
### **F. SAR Measurement Results**

Middle Band SAR (Channel 656000)

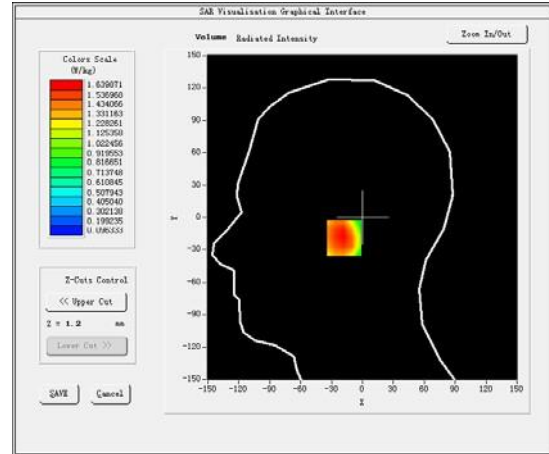
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3890.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | 0.500000    |



## SURFACE SAR



## VOLUME SAR

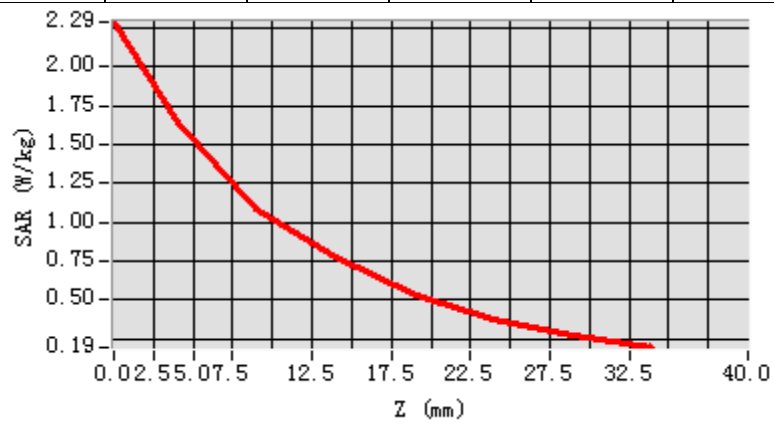


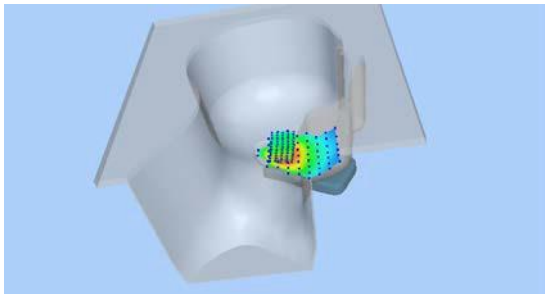
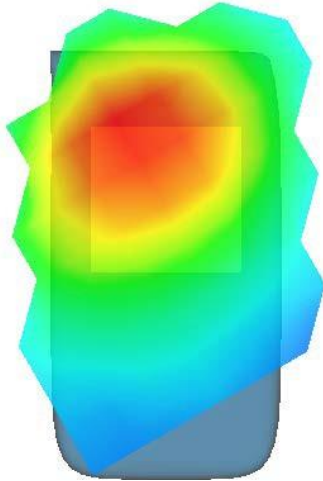
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.87 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.230669 |
| <b>SAR1g (W/Kg)</b>   | 0.638103 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 60

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 12 minutes 11 seconds

### **E. Experimental conditions.**

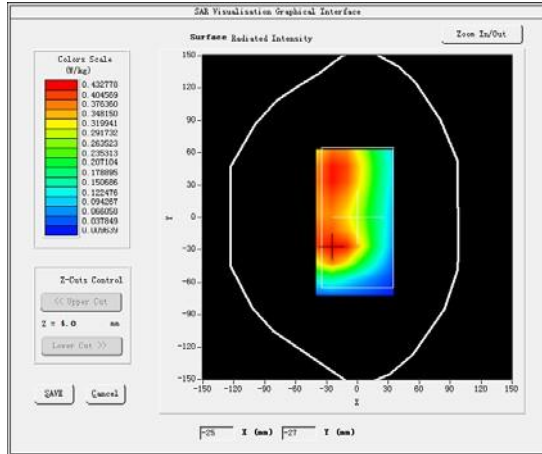
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N77</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **F. SAR Measurement Results**

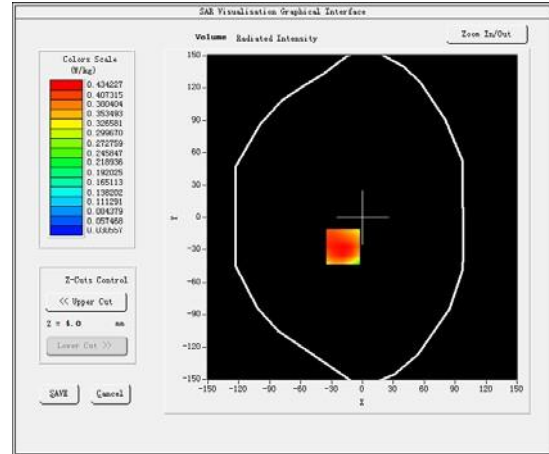
Middle Band SAR (Channel 656000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3890.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

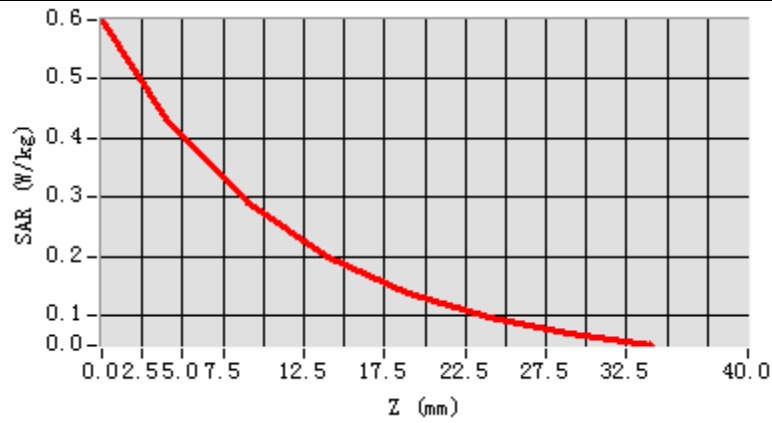


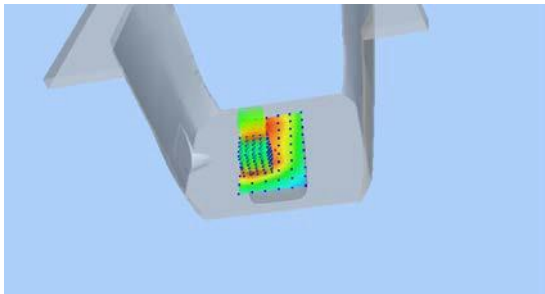
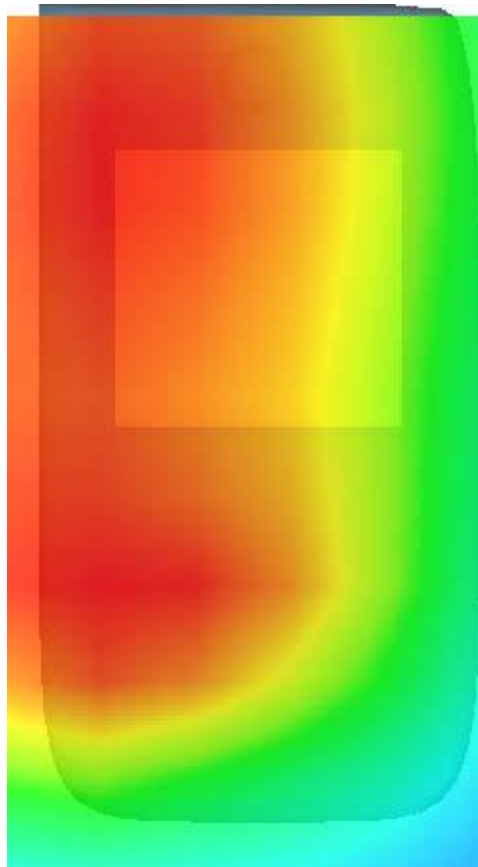
**Maximum location: X=-19.00, Y=-27.00**

**SAR Peak: 0.12 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.025265 |
| <b>SAR1g (W/Kg)</b>   | 0.070364 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 61

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 03/12/2024

Measurement duration: 7 minutes 53 seconds

### **A. Experimental conditions.**

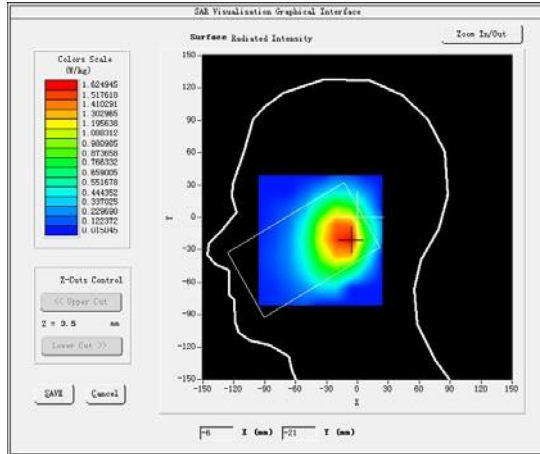
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

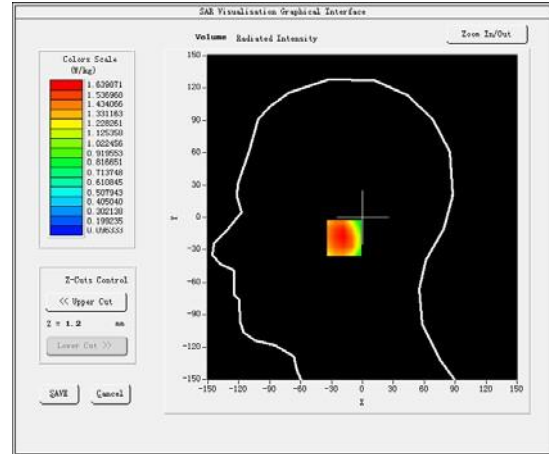
High Band SAR (Channel 635000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3525.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

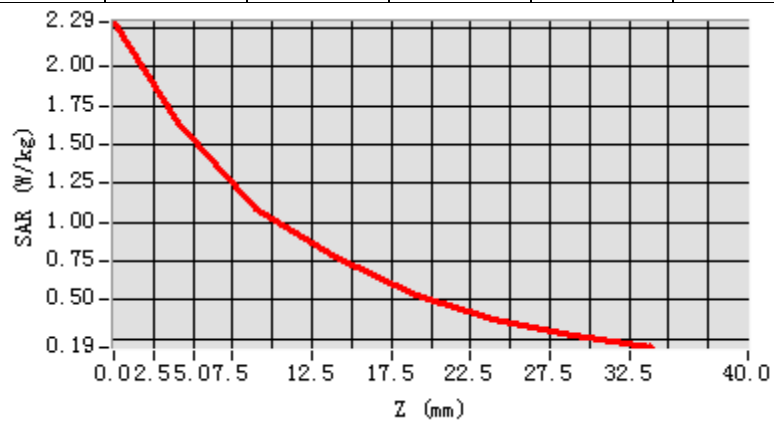


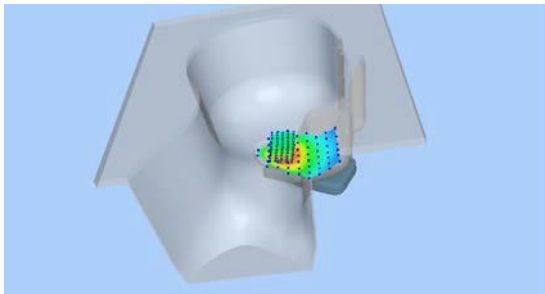
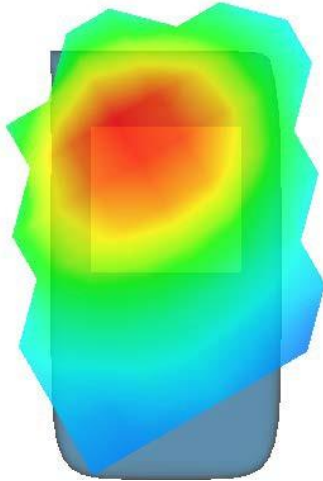
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.32 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.070456 |
| <b>SAR1g (W/Kg)</b>   | 0.171830 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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



## MEASUREMENT 62

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 03/12/2024

Measurement duration: 12 minutes 11 seconds

### **A. Experimental conditions.**

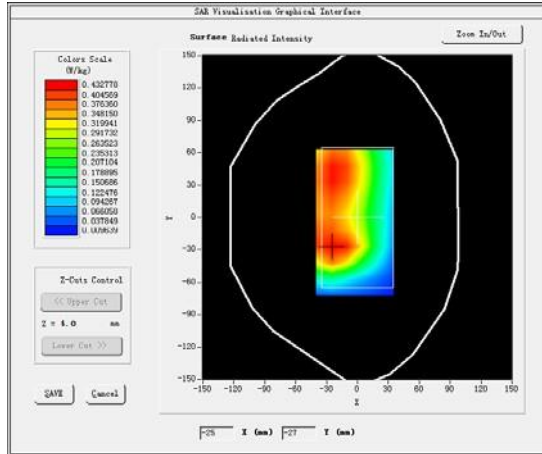
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **B. SAR Measurement Results**

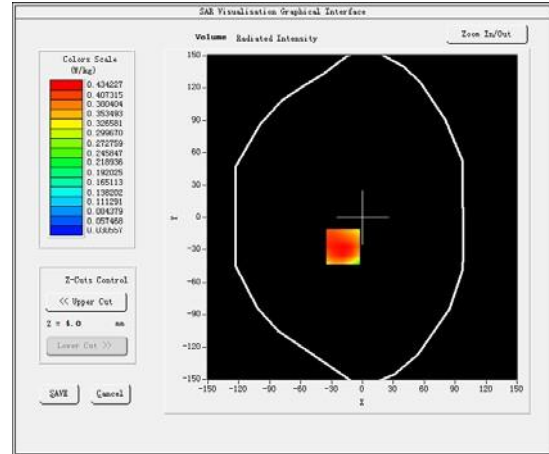
High Band SAR (Channel 635000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3525.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -0.750000   |

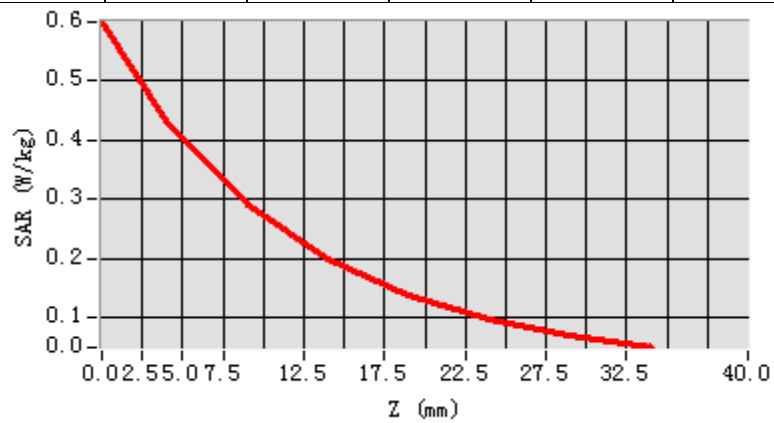
## SURFACE SAR

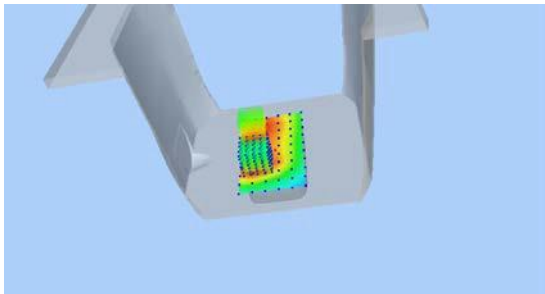
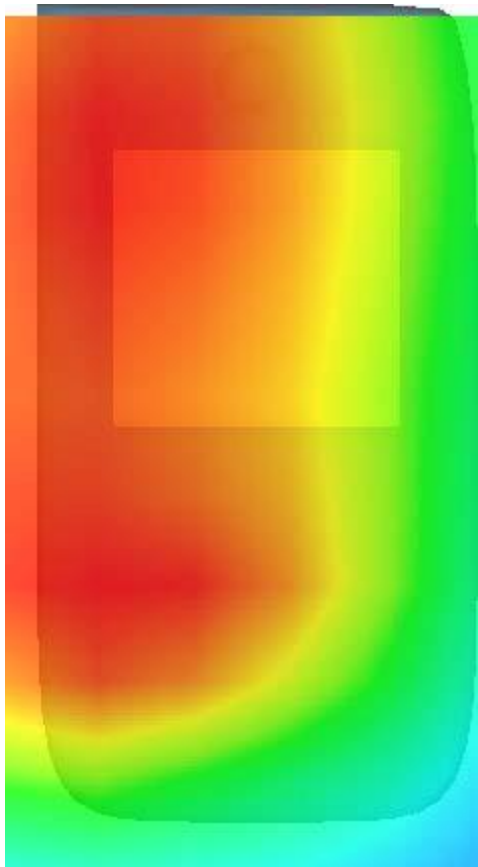


## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 63

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 7 minutes 53 seconds

### C. Experimental conditions.

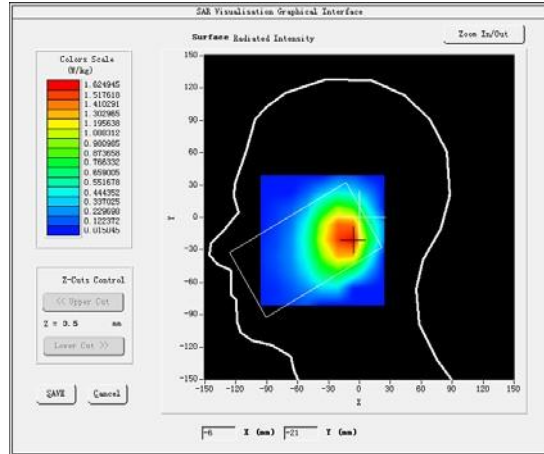
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### D. SAR Measurement Results

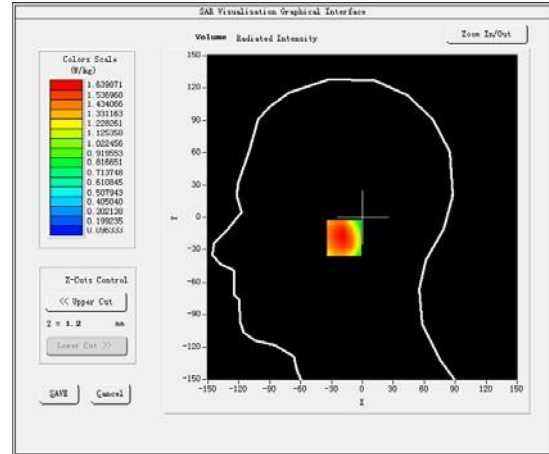
Low Band SAR (Channel 638334):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3575.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | 2.750000    |

## SURFACE SAR



## VOLUME SAR

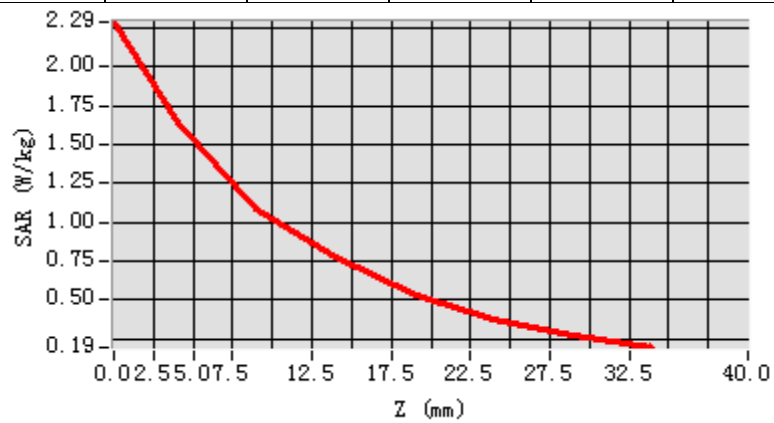


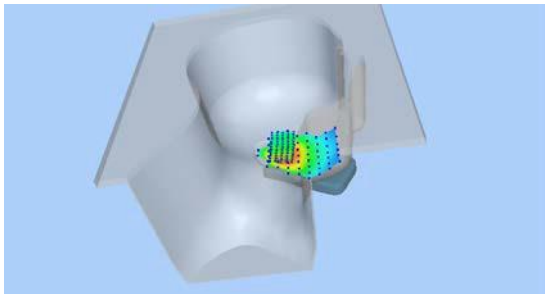
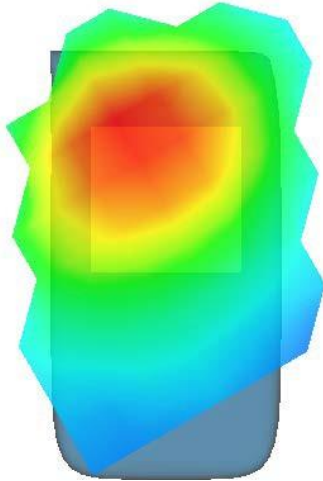
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.32 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.069456 |
| <b>SAR1g (W/Kg)</b>   | 0.217430 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 64

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 12 minutes 11 seconds

### **C. Experimental conditions.**

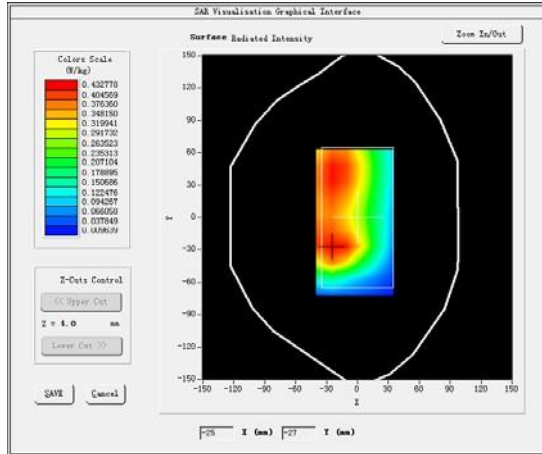
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **D. SAR Measurement Results**

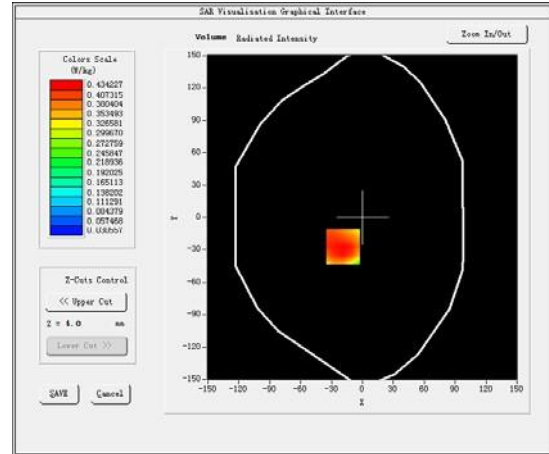
Low Band SAR (Channel 638344):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3575.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -4.500000   |

## SURFACE SAR



## VOLUME SAR



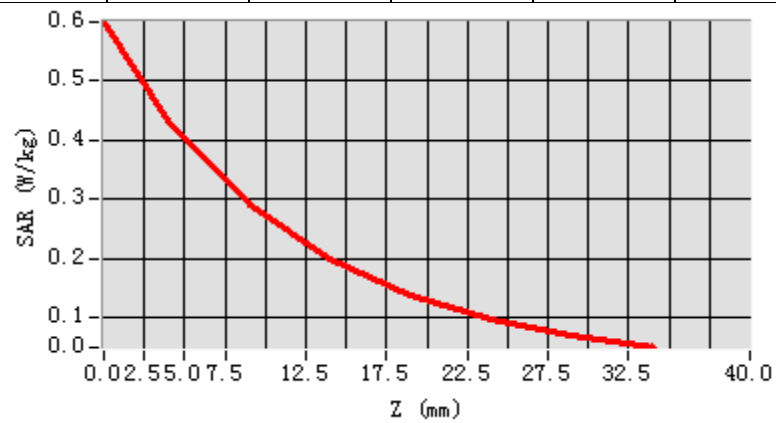
**Maximum location: X=-19.00, Y=-27.00**

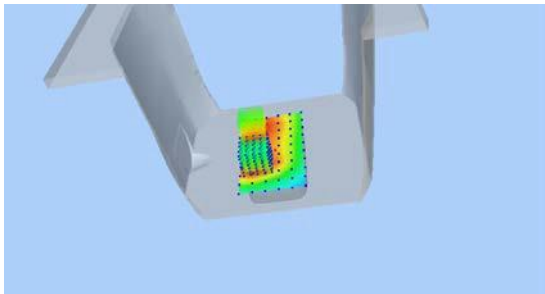
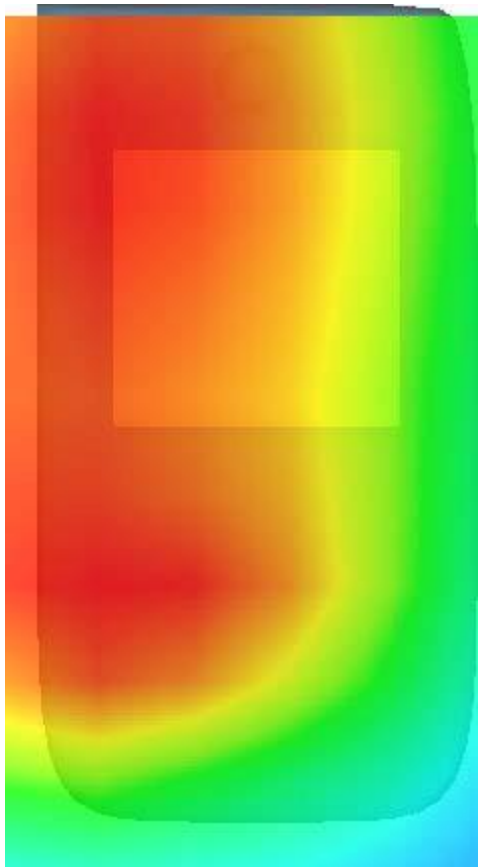
**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.022687 |
| <b>SAR1g (W/Kg)</b>   | 0.052921 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



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

## MEASUREMENT 65

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 7 minutes 53 seconds

### **E. Experimental conditions.**

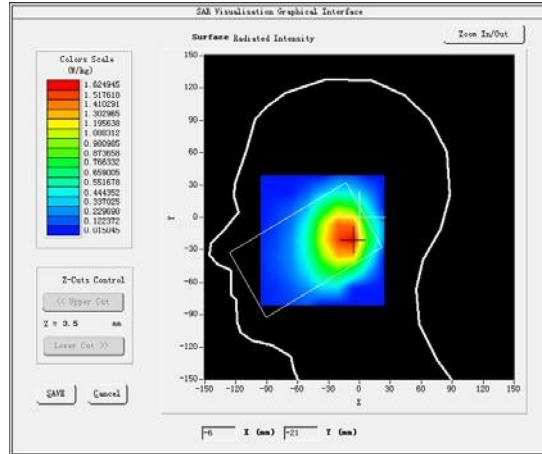
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **F. SAR Measurement Results**

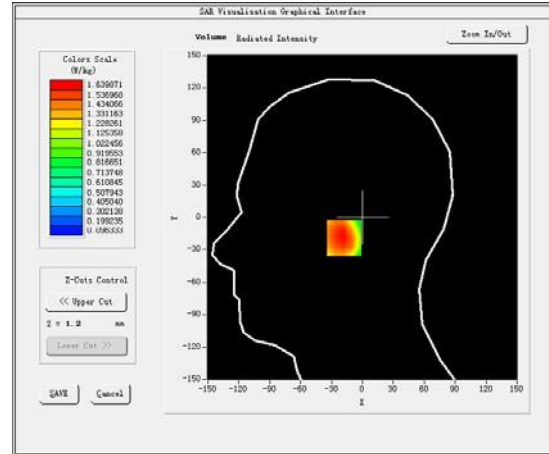
Middle Band SAR (Channel 650000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3750.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | 3.000000    |

## SURFACE SAR



## VOLUME SAR

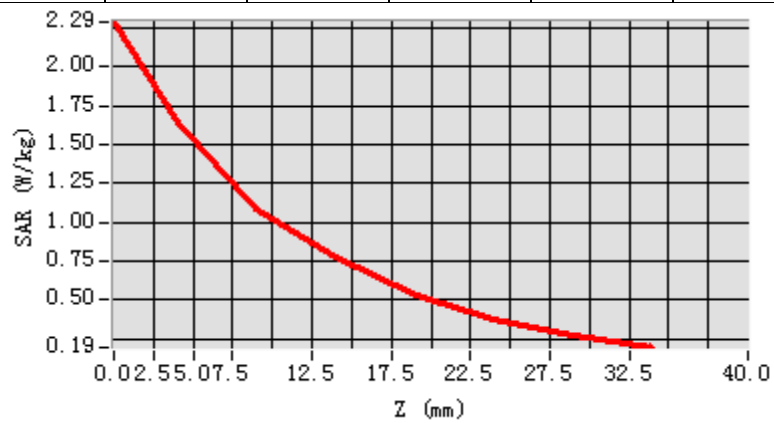


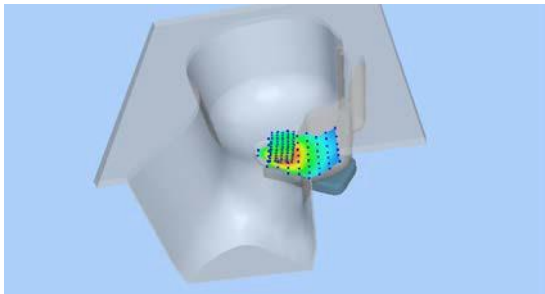
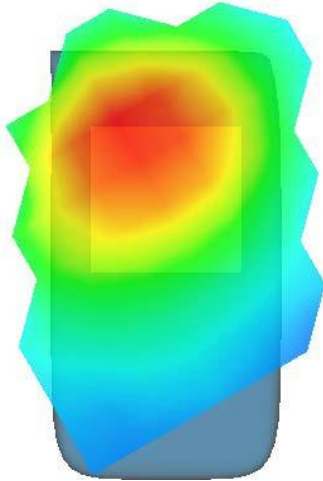
**Maximum location: X=-10.00, Y=-19.00**

**SAR Peak: 0.30 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.065298 |
| <b>SAR1g (W/Kg)</b>   | 0.197364 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 2.2877 | 1.6399 | 1.0898 | 0.7705 | 0.5357 | 0.3749 | 0.2738 |



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

## MEASUREMENT 66

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 08/12/2024

Measurement duration: 12 minutes 11 seconds

### **E. Experimental conditions.**

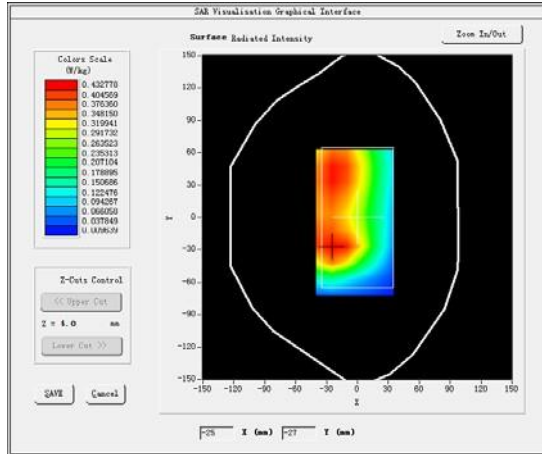
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>N78</u>                                             |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>SA (Crest factor: 1.0)</u>                          |

### **F. SAR Measurement Results**

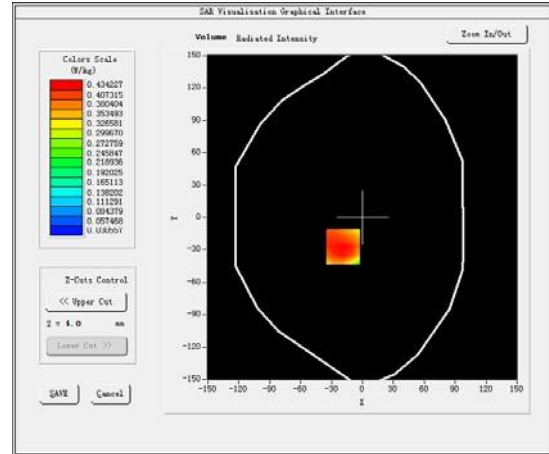
Middle Band SAR (Channel 650000):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 3750.000000 |
| <b>Relative permittivity (real part)</b>      | 38.202704   |
| <b>Relative permittivity (imaginary part)</b> | 14.242830   |
| <b>Conductivity (S/m)</b>                     | 2.943439    |
| <b>Variation (%)</b>                          | -4.750000   |

## SURFACE SAR



## VOLUME SAR

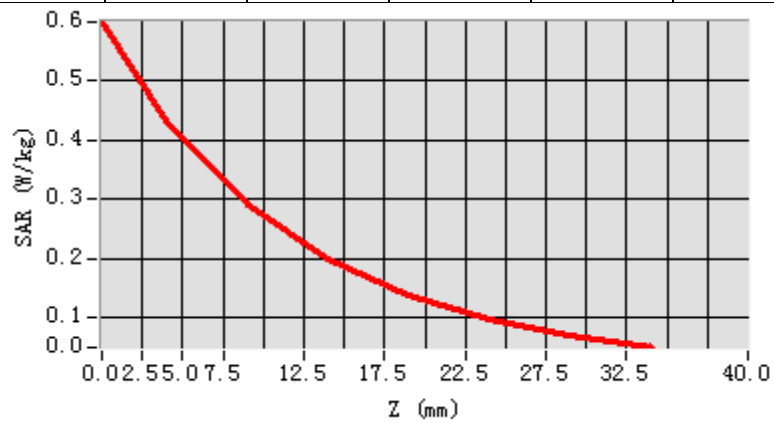


**Maximum location: X=-19.00, Y=-27.00**

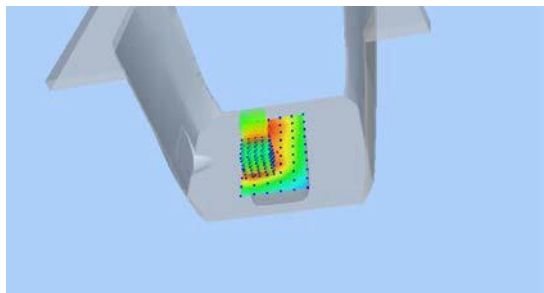
**SAR Peak: 0.05 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.015260 |
| <b>SAR1g (W/Kg)</b>   | 0.039105 |

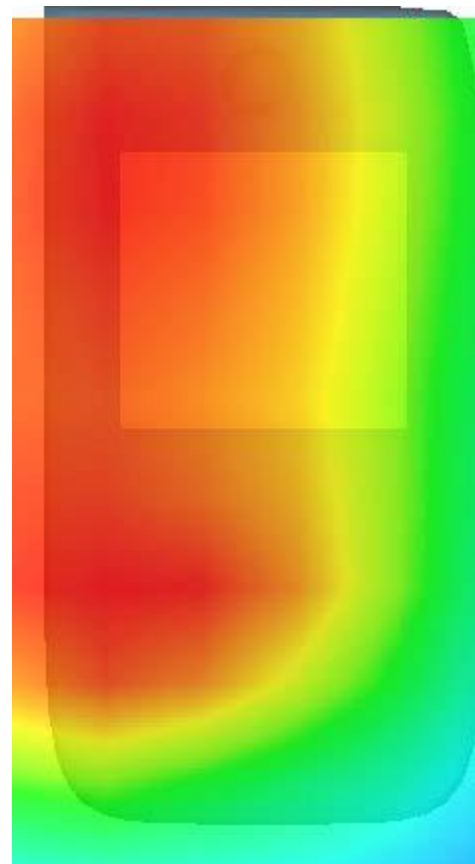
| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.5994 | 0.4342 | 0.2910 | 0.1982 | 0.1379 | 0.0964 | 0.0688 |



**3D screen shot**



**Hot spot position**



## MEASUREMENT 67

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>2-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

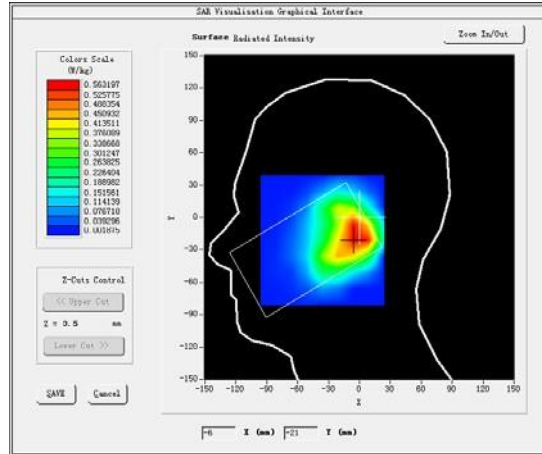
### **B. SAR Measurement Results**

Middle Band SAR (Channel 19125):

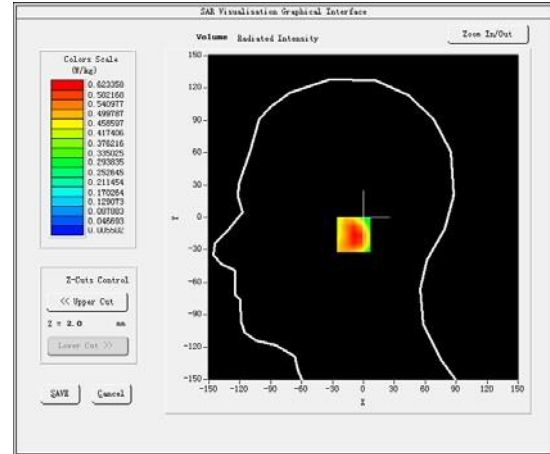
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | 0.260000    |



## SURFACE SAR



## VOLUME SAR

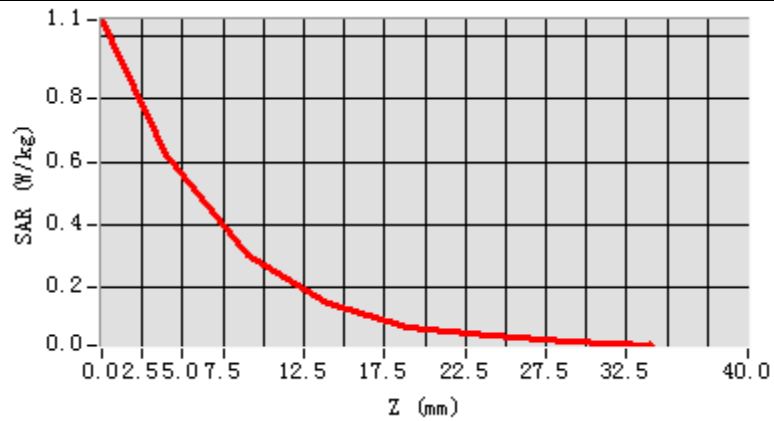


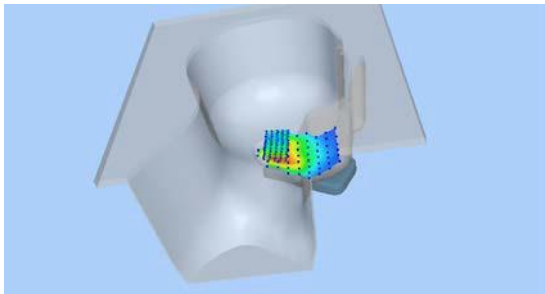
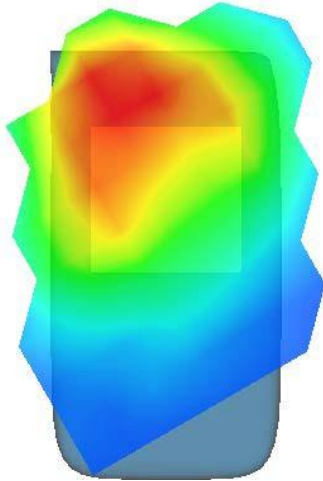
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.486029 |
| <b>SAR1g (W/Kg)</b>   | 1.031625 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 68

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

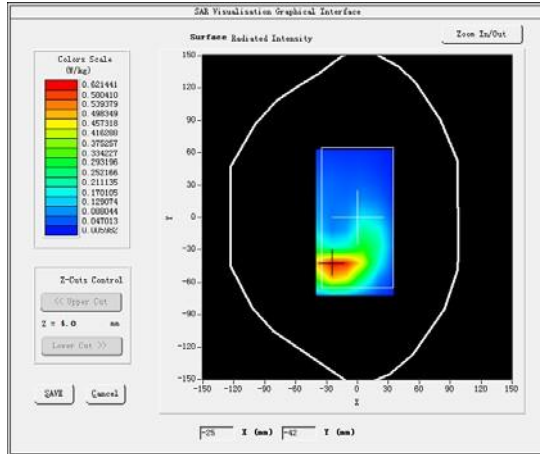
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>2-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

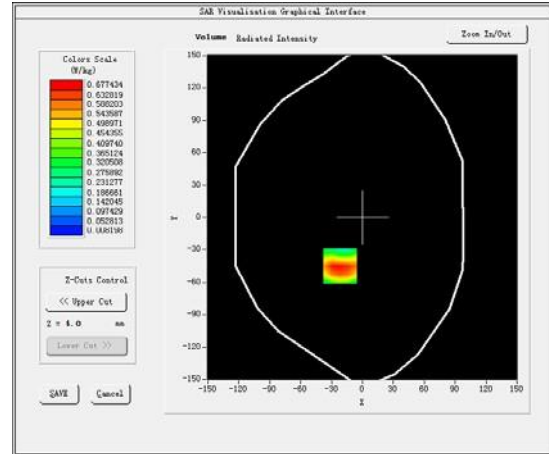
Middle Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -1.080000   |

## SURFACE SAR



## VOLUME SAR

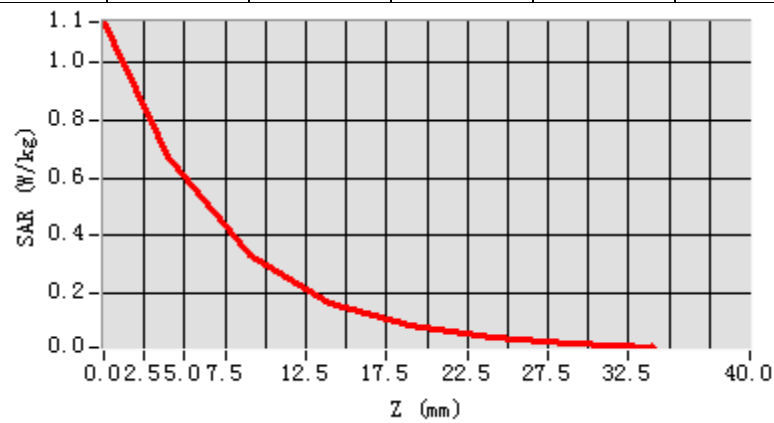


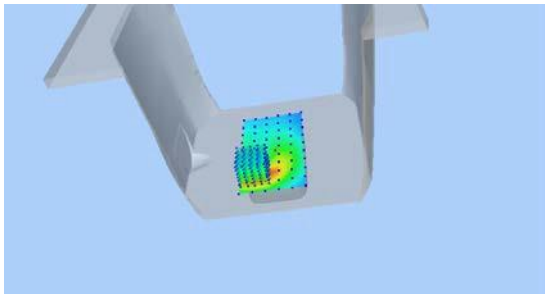
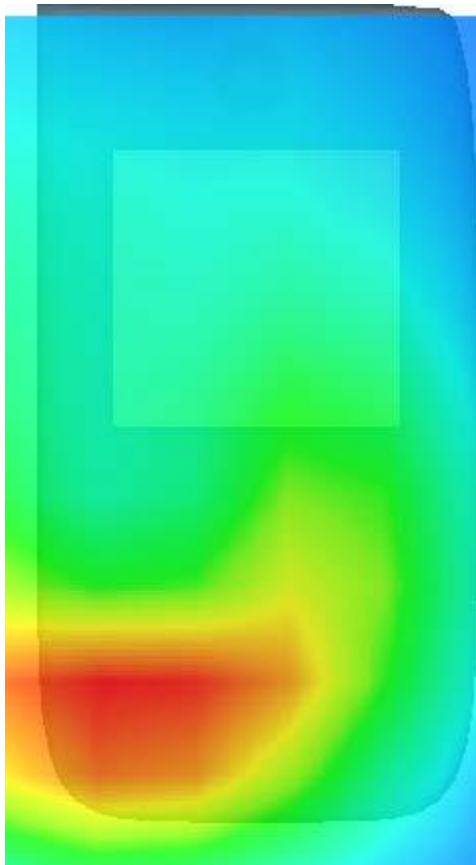
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.49 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.150237 |
| <b>SAR1g (W/Kg)</b>   | 0.280691 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 69

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 7 minutes 52 seconds

### C. Experimental conditions.

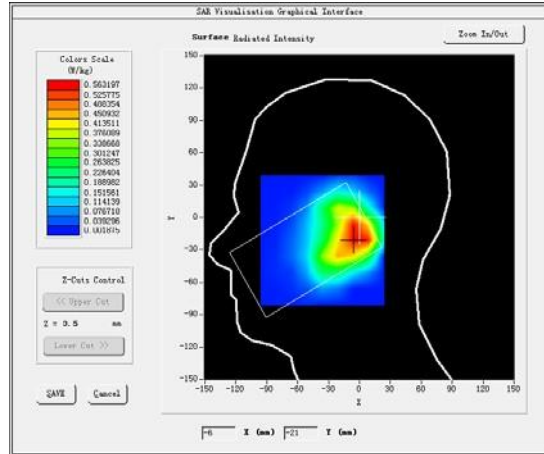
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>2-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

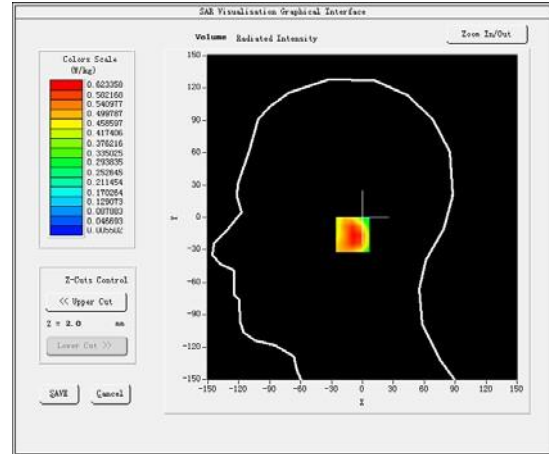
High Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | 1.600000    |

## SURFACE SAR



## VOLUME SAR

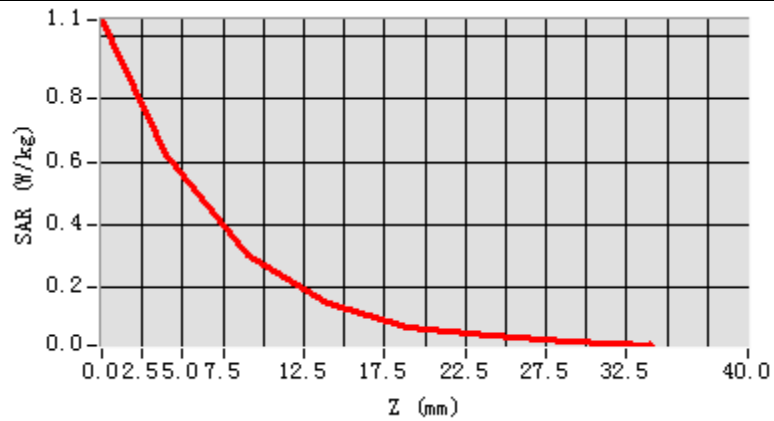


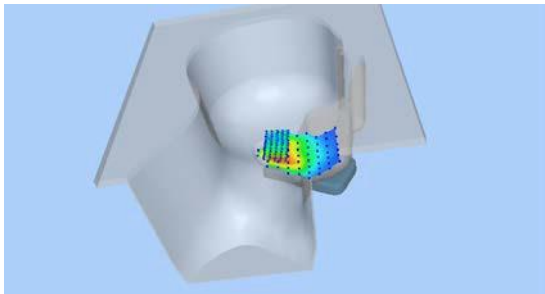
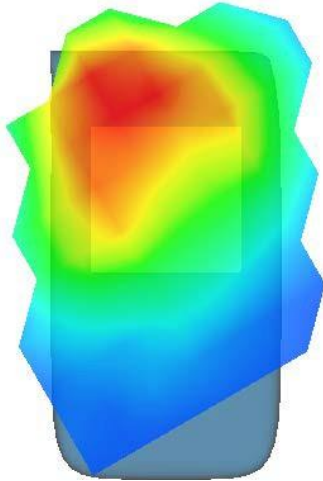
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.47 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.479305 |
| <b>SAR1g (W/Kg)</b>   | 1.013672 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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



## MEASUREMENT 70

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

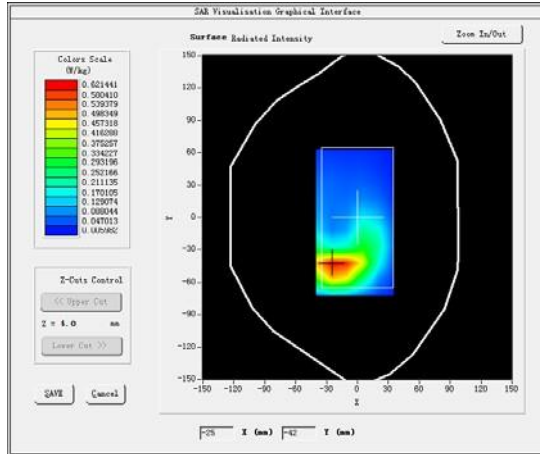
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>2-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

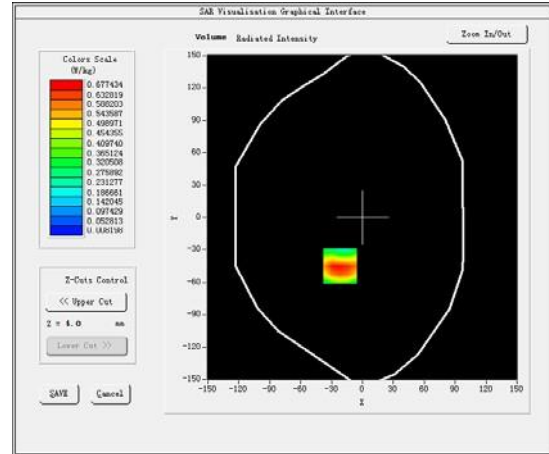
High Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -1.020000   |

## SURFACE SAR



## VOLUME SAR

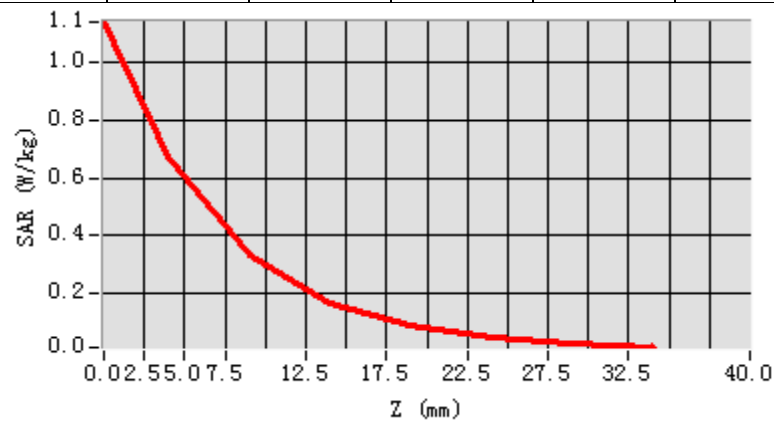


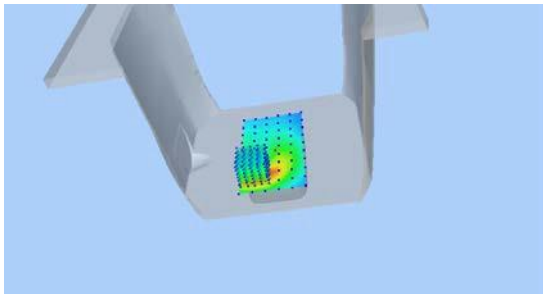
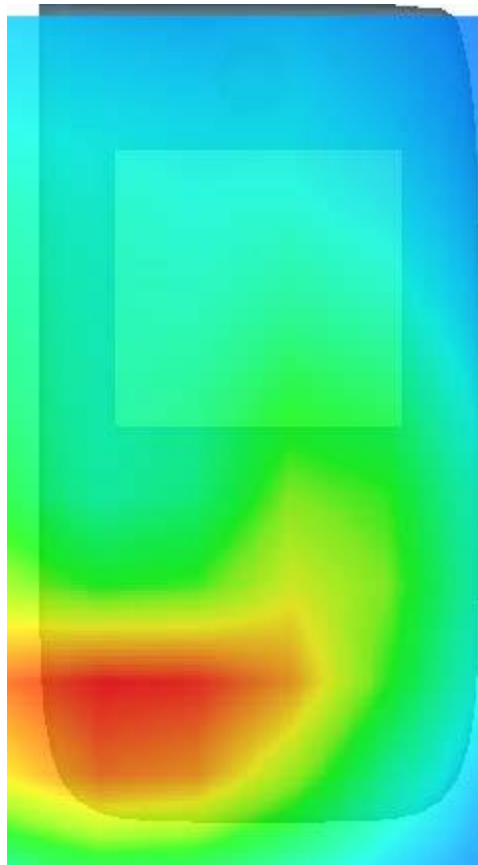
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.46 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.119058 |
| <b>SAR1g (W/Kg)</b>   | 0.221609 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 71

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

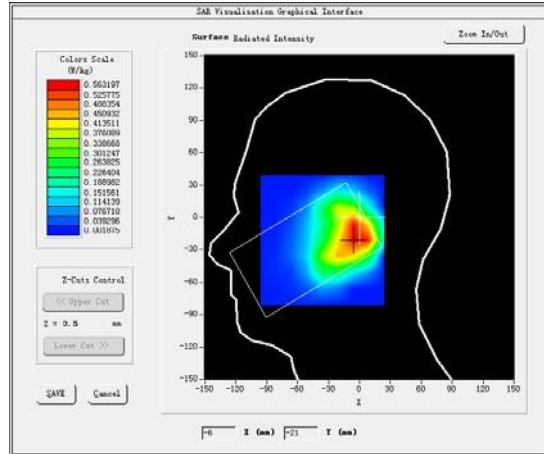
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>2-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

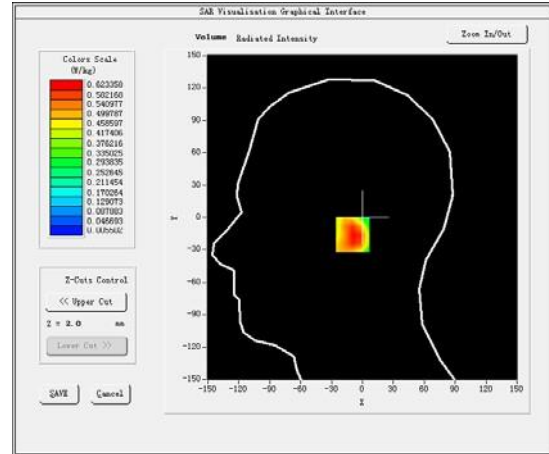
High Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | 1.340000    |

## SURFACE SAR



## VOLUME SAR

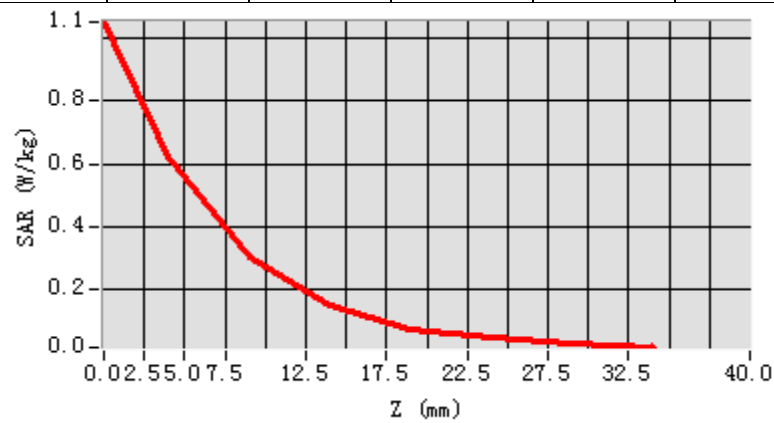


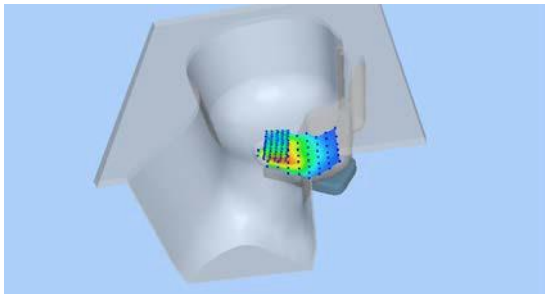
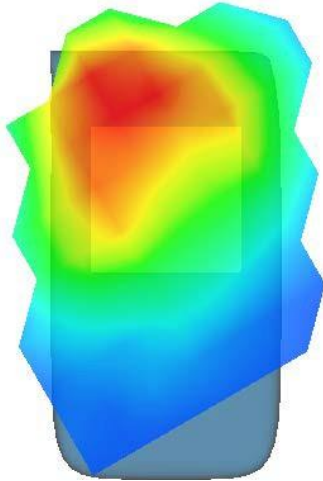
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.29 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.457018 |
| <b>SAR1g (W/Kg)</b>   | 0.985127 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 72

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

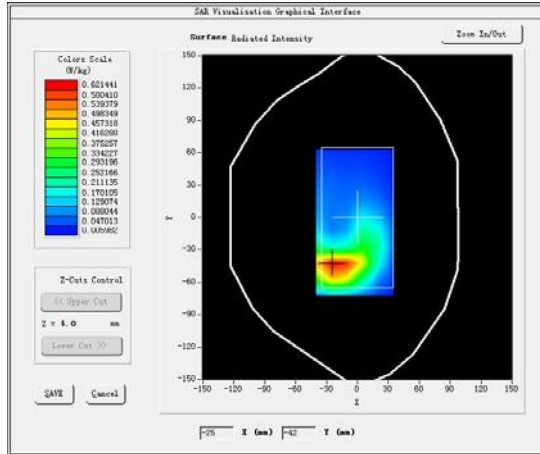
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>2-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

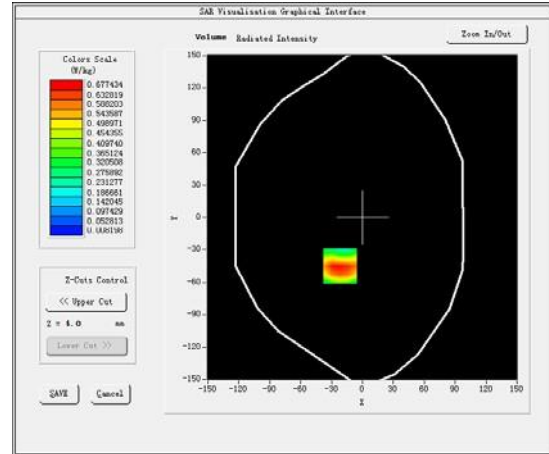
High Band SAR (Channel 19125):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1902.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -1.750000   |

## SURFACE SAR



## VOLUME SAR



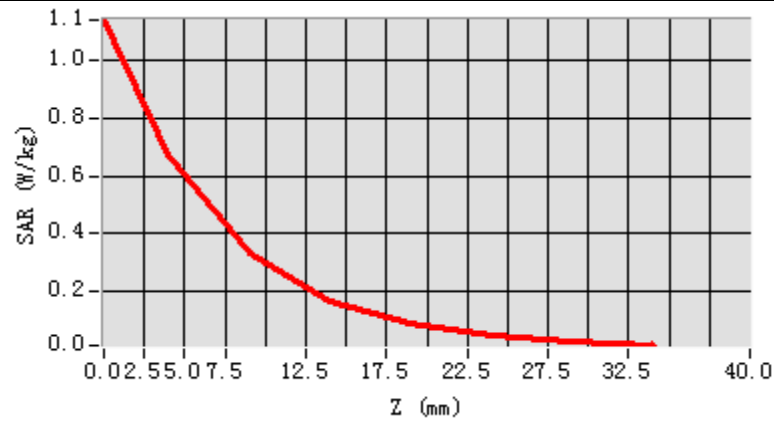
**Maximum location: X=-22.00, Y=-45.00**

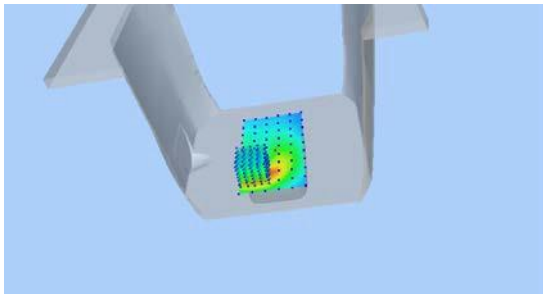
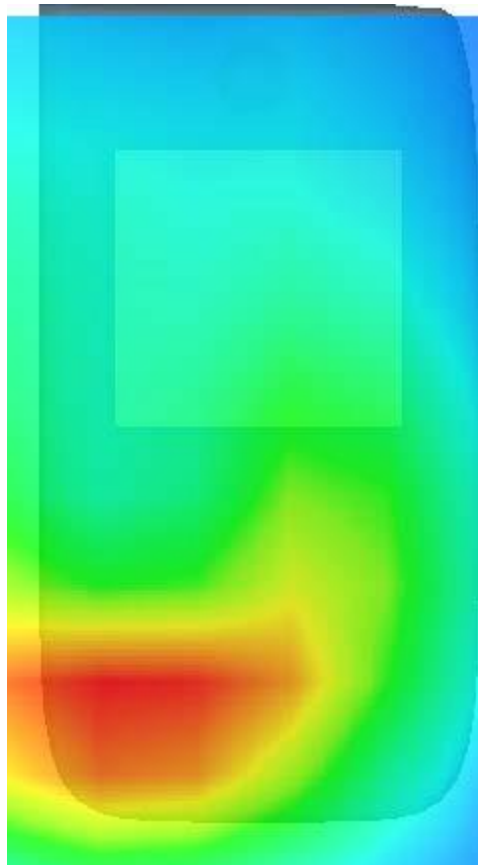
**SAR Peak: 0.51 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.151820 |
| <b>SAR1g (W/Kg)</b>   | 0.288093 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 73

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 7 minutes 52 seconds

### **E. Experimental conditions.**

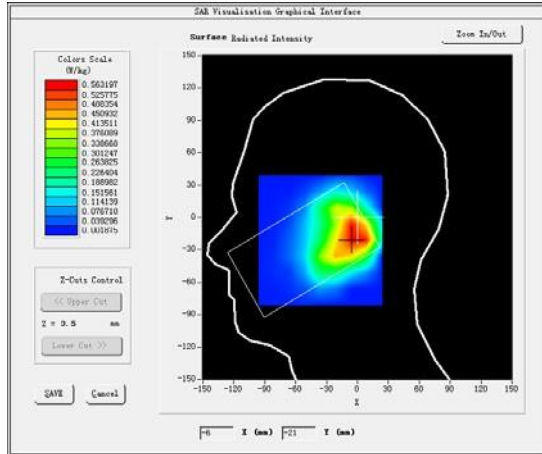
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>4-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

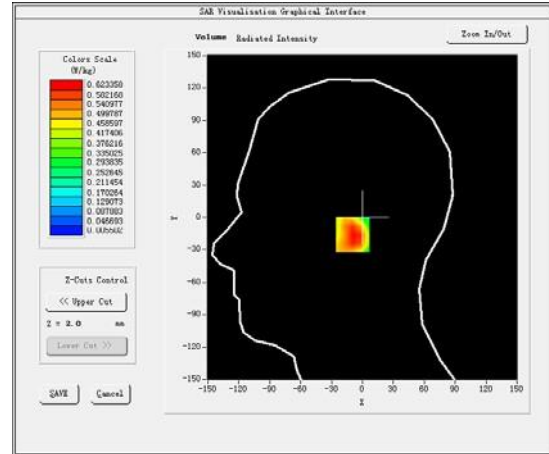
Middle Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | -0.640000   |

## SURFACE SAR



## VOLUME SAR

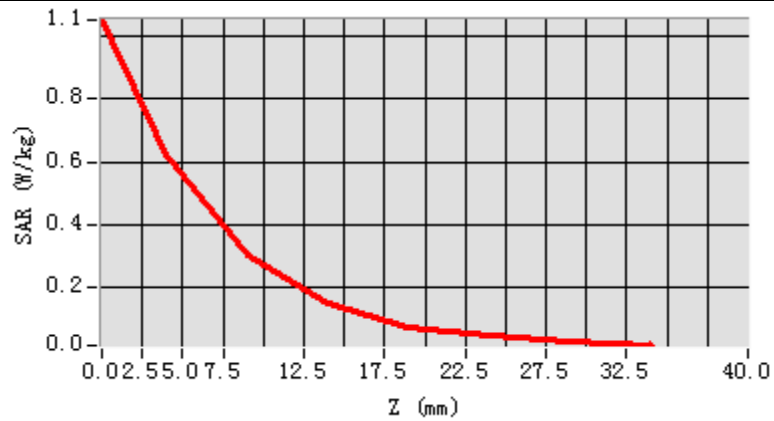


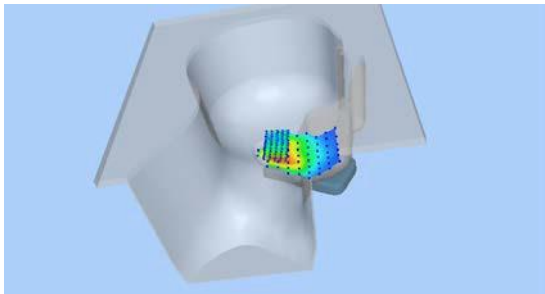
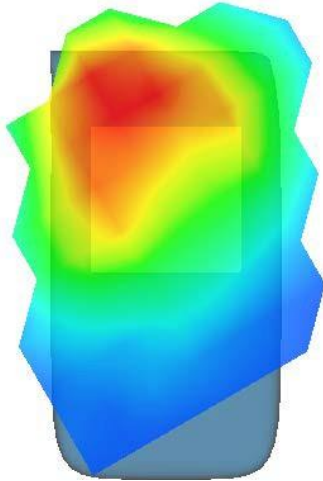
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.64 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.217036 |
| <b>SAR1g (W/Kg)</b>   | 0.475130 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 74

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 6 minutes 53 seconds

### C. Experimental conditions.

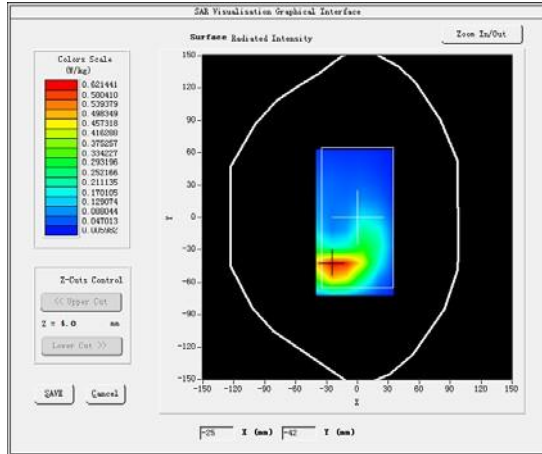
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>4-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

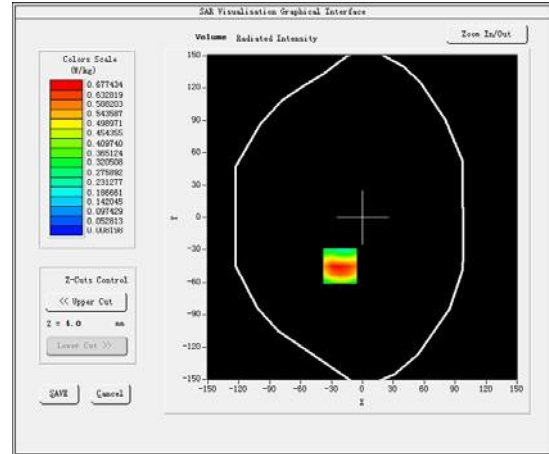
Middle Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 38.842045   |
| <b>Relative permittivity (imaginary part)</b> | 14.936524   |
| <b>Conductivity (S/m)</b>                     | 1.432741    |
| <b>Variation (%)</b>                          | 4.440000    |

## SURFACE SAR



## VOLUME SAR

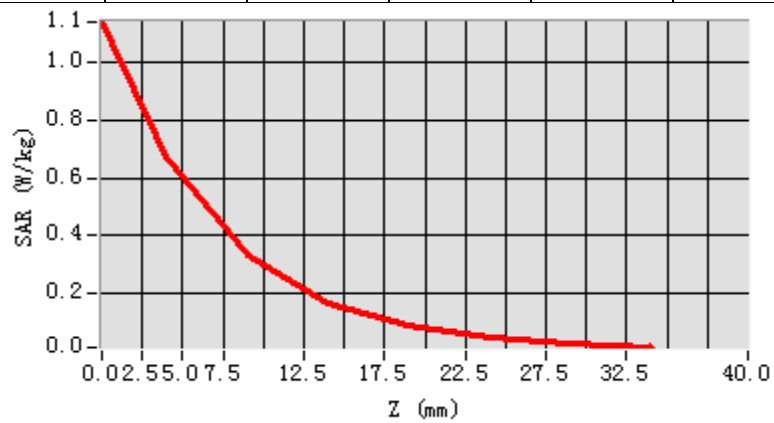


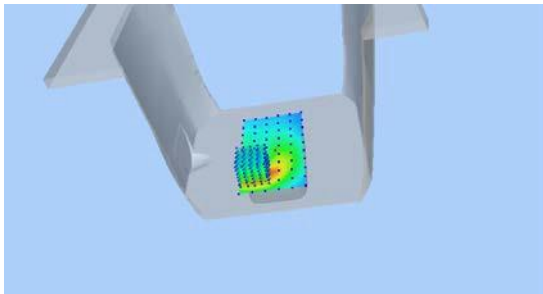
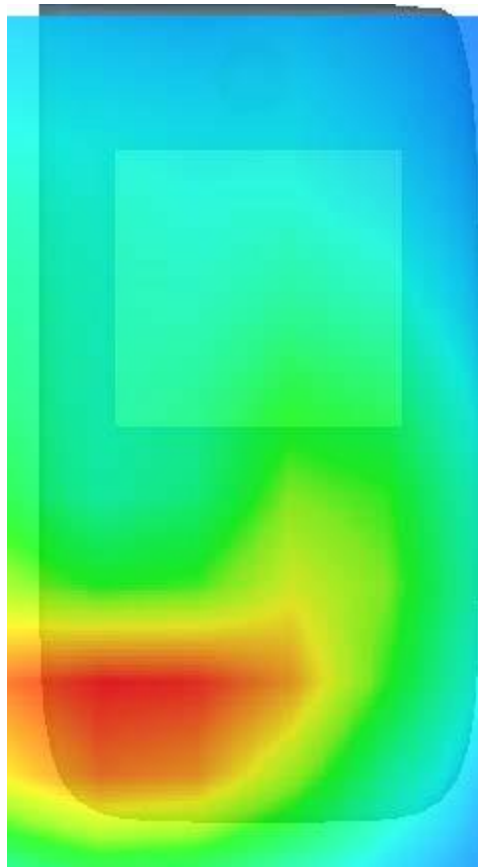
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.033625 |
| <b>SAR1g (W/Kg)</b>   | 0.059362 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 75

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 52 seconds

### **C. Experimental conditions.**

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                           |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm<br/>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                      |
| <b><u>Band</u></b>            | <u>4-N41</u>                                     |
| <b><u>Channels</u></b>        | <u>High</u>                                      |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                   |

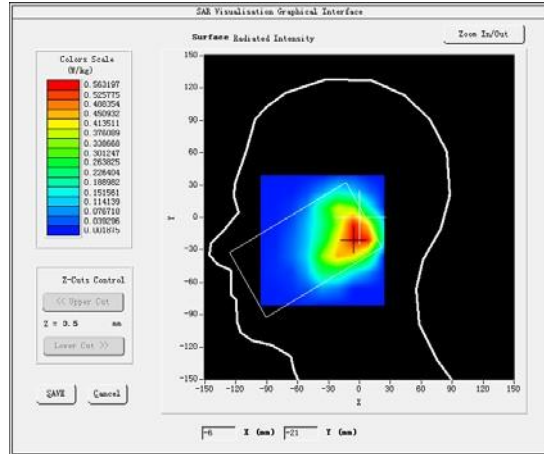
### **D. SAR Measurement Results**

Middle Band SAR (Channel 20325):

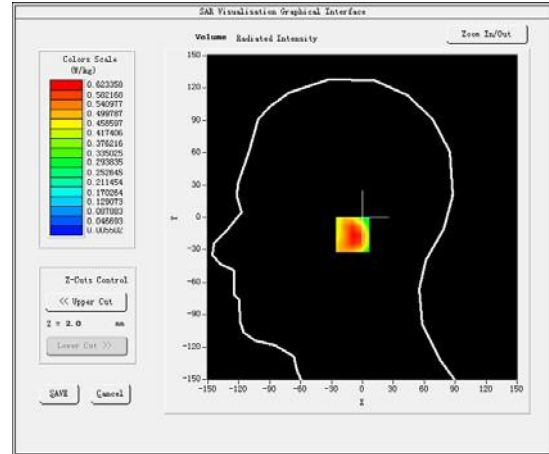
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 1.710000    |



## SURFACE SAR



## VOLUME SAR

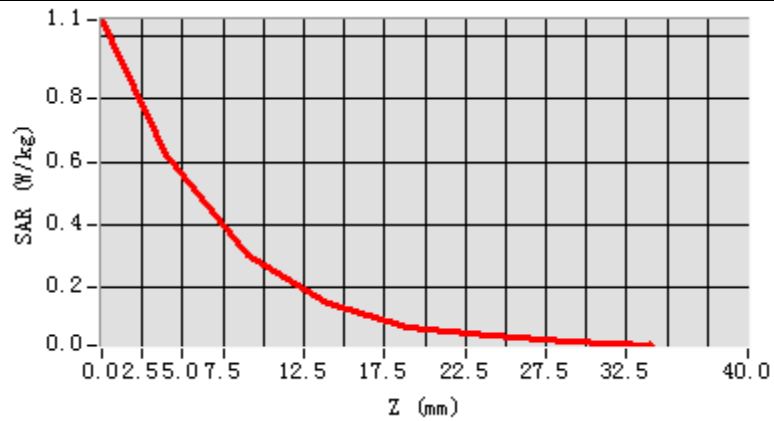


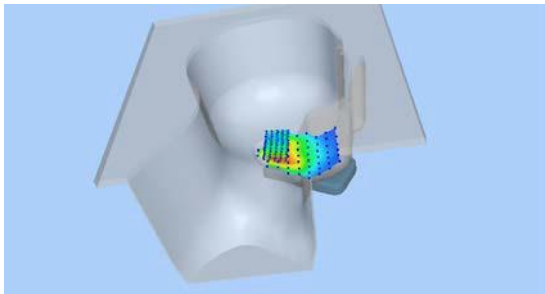
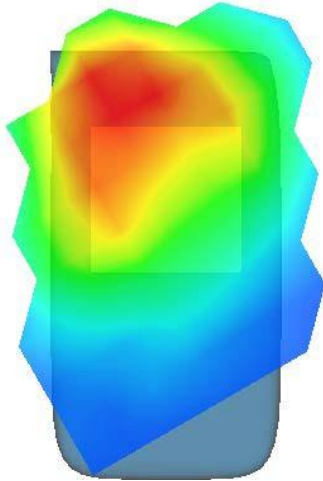
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.89 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.270411 |
| <b>SAR1g (W/Kg)</b>   | 0.615208 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 76

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

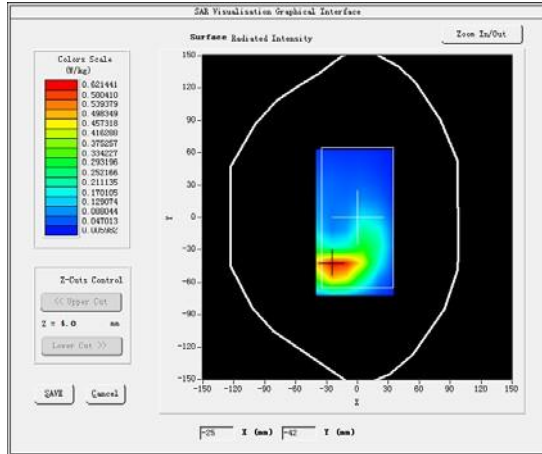
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>4-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

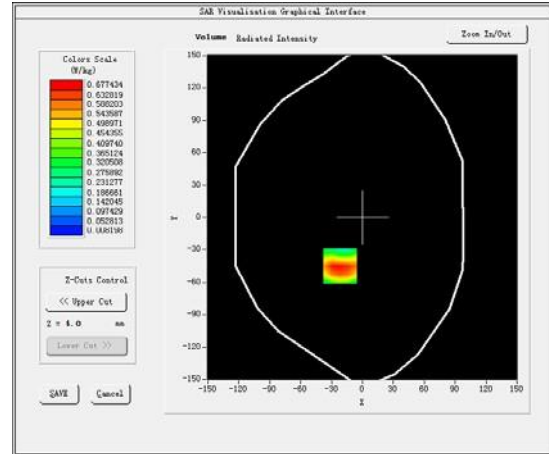
Middle Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 0.100000    |

## SURFACE SAR



## VOLUME SAR

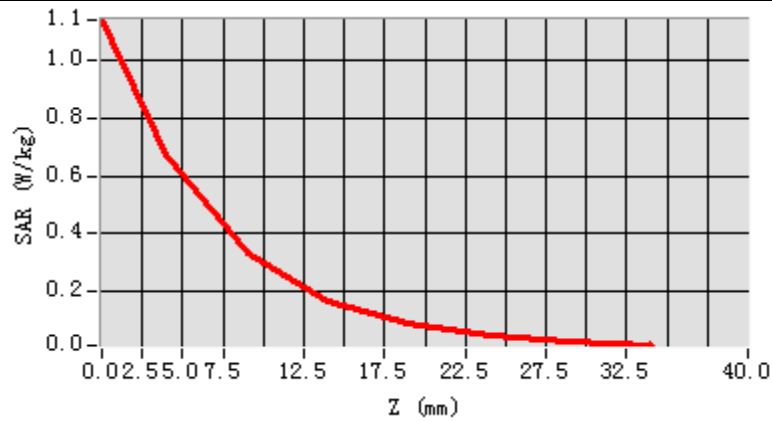


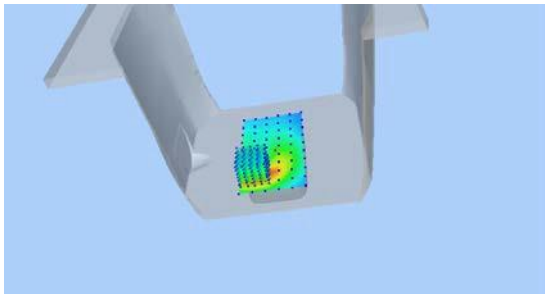
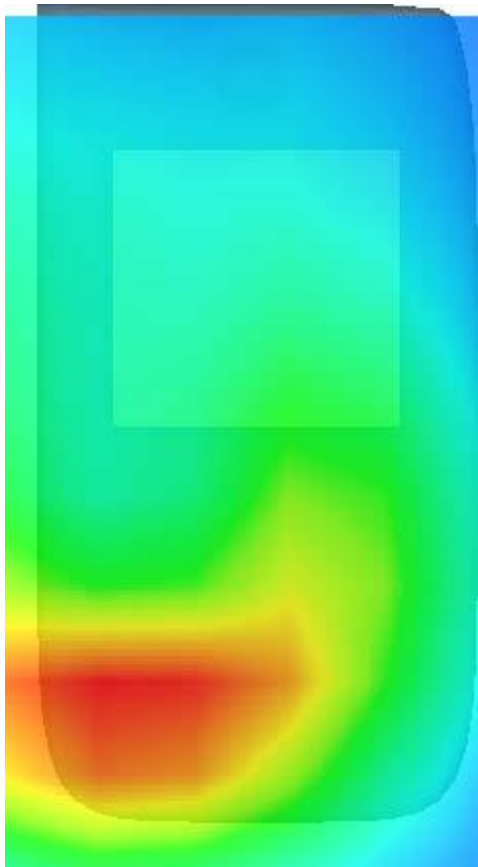
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.08 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.032864 |
| <b>SAR1g (W/Kg)</b>   | 0.059045 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 77

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

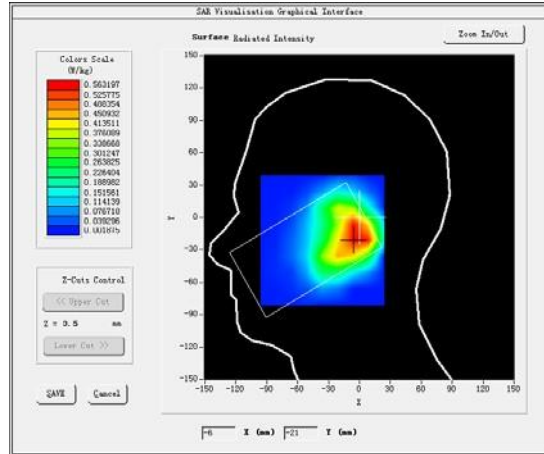
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>4-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

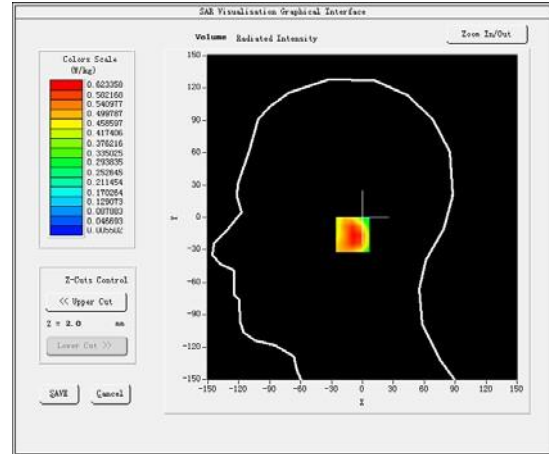
High Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 2.310000    |

## SURFACE SAR



## VOLUME SAR

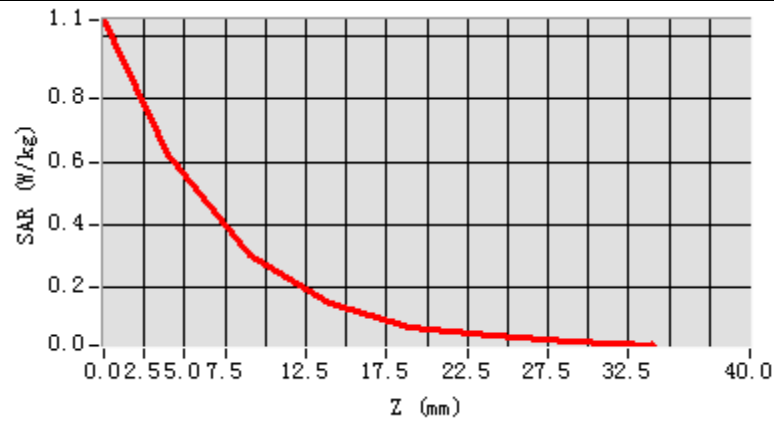


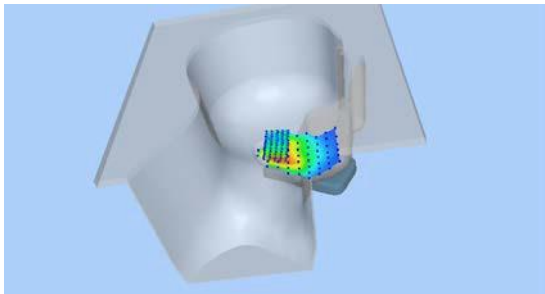
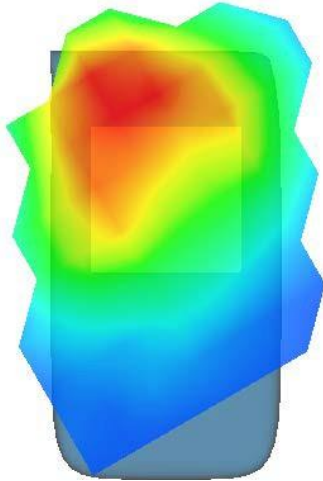
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.68 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.239011 |
| <b>SAR1g (W/Kg)</b>   | 0.491850 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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



## MEASUREMENT 78

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

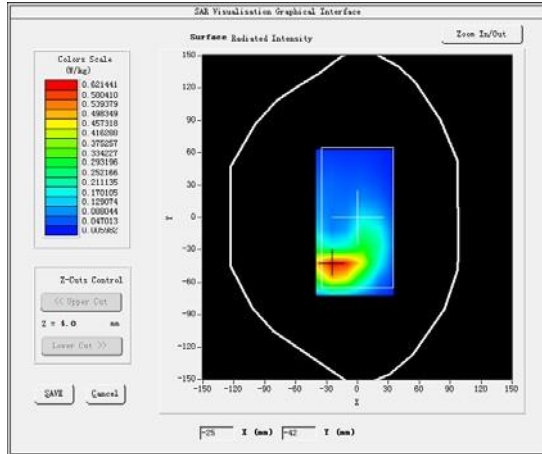
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>4-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

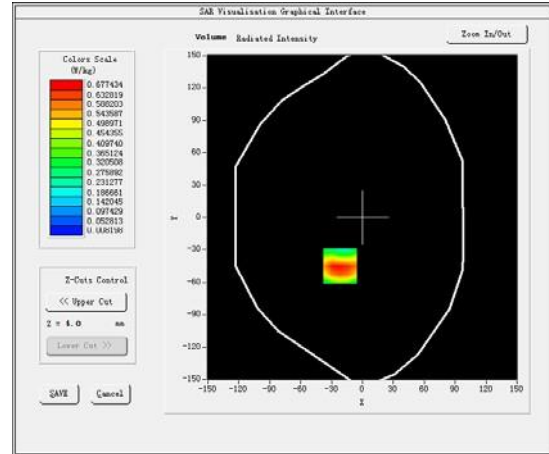
High Band SAR (Channel 20325):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1747.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -4.340000   |

## SURFACE SAR



## VOLUME SAR

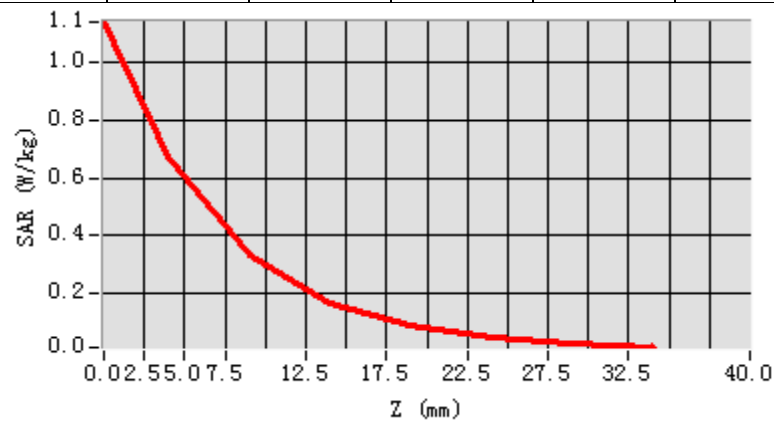


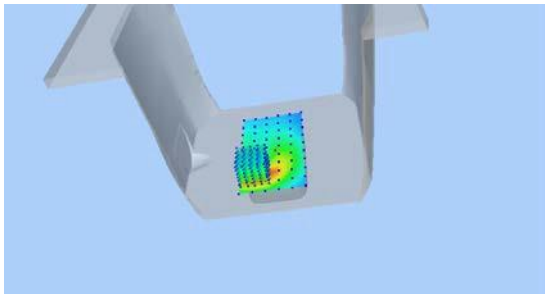
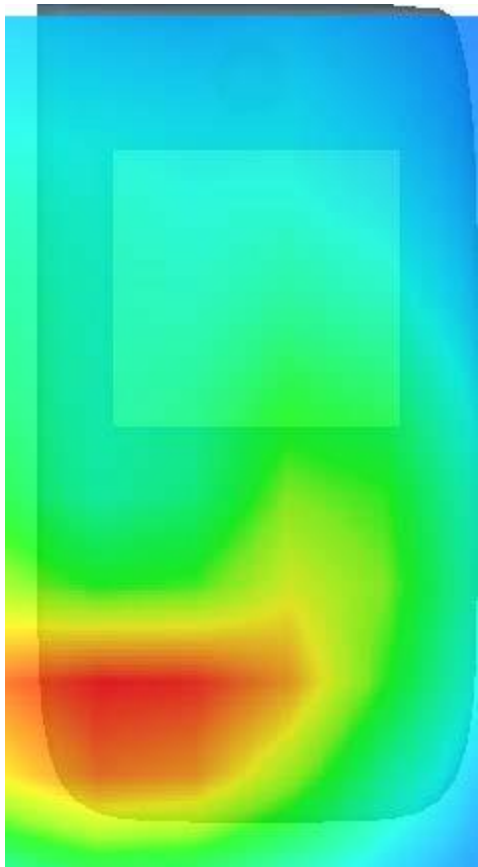
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.13 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.048074 |
| <b>SAR1g (W/Kg)</b>   | 0.090523 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 79

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### **C. Experimental conditions.**

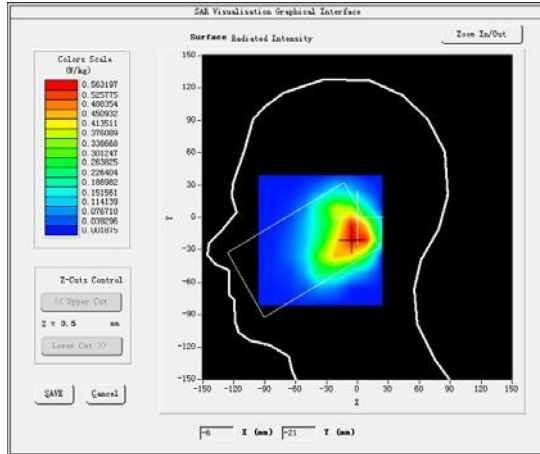
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

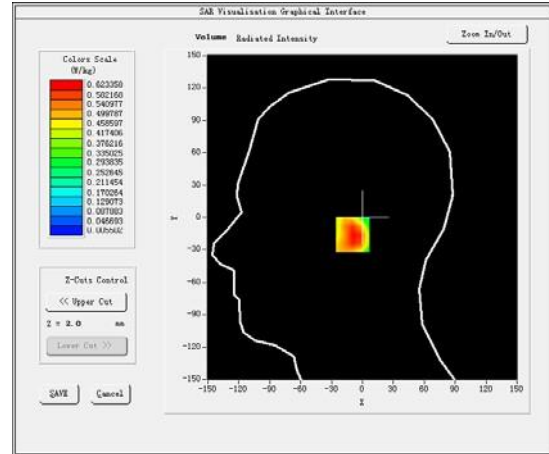
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -2.790000  |

## SURFACE SAR



## VOLUME SAR

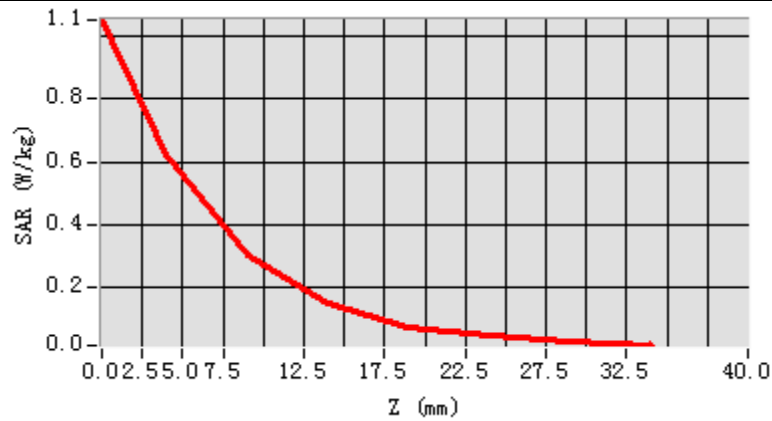


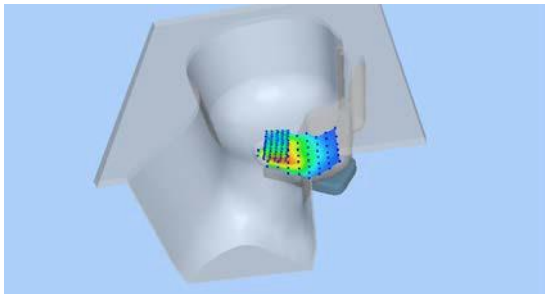
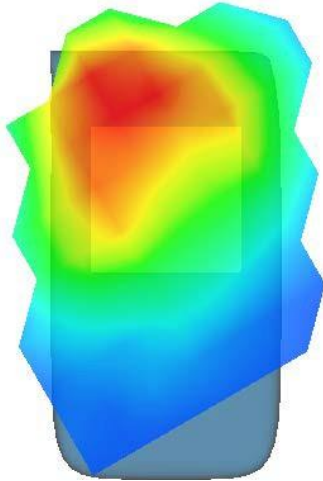
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.14 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.060934 |
| <b>SAR1g (W/Kg)</b>   | 0.088061 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 80

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### **C. Experimental conditions.**

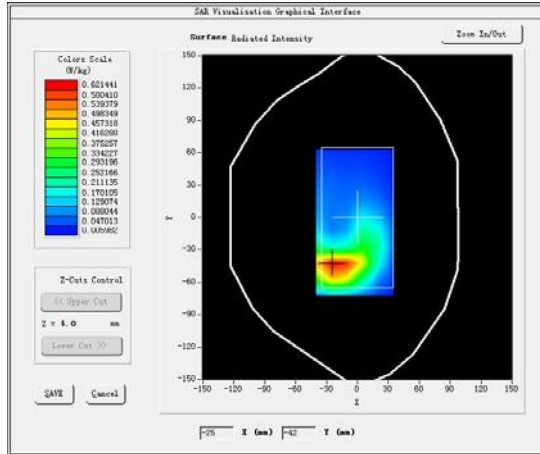
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

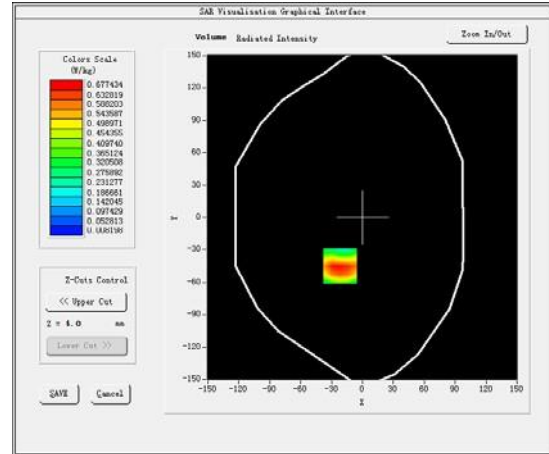
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | 0.260000   |

## SURFACE SAR



## VOLUME SAR



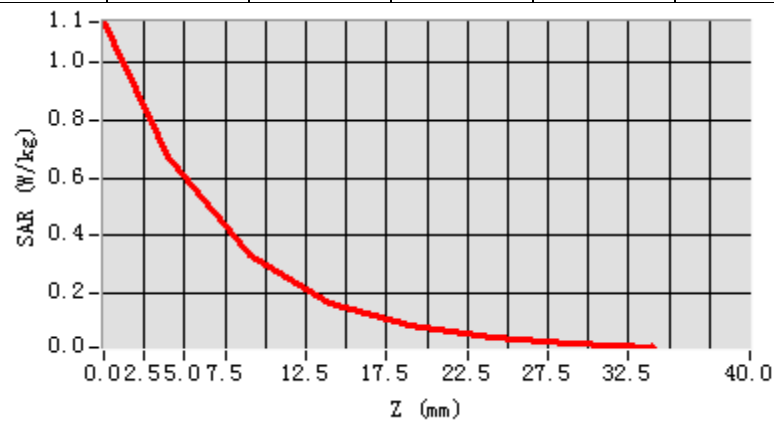
**Maximum location: X=-22.00, Y=-45.00**

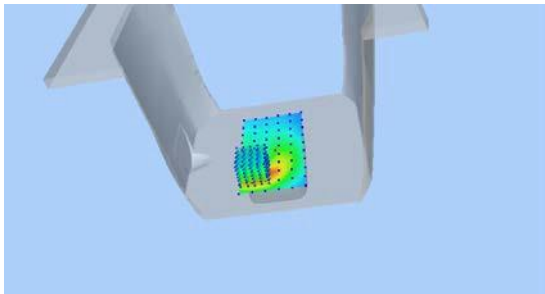
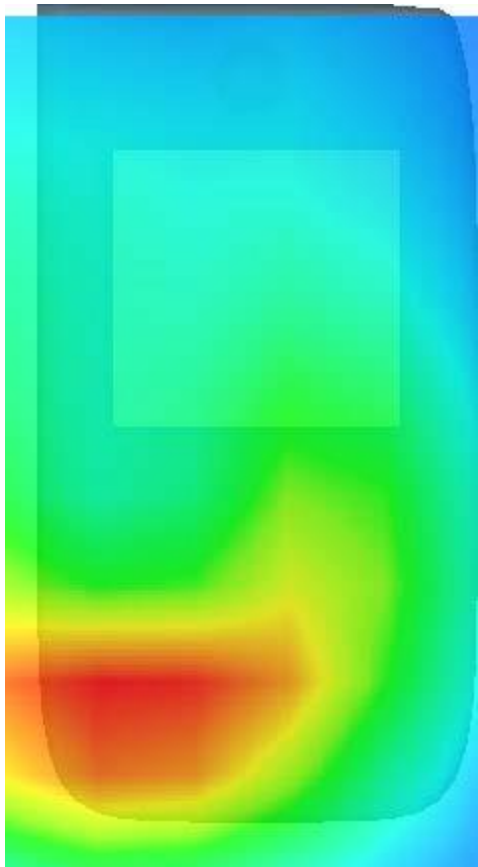
**SAR Peak: 0.56 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.197053 |
| <b>SAR1g (W/Kg)</b>   | 0.355162 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 81

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

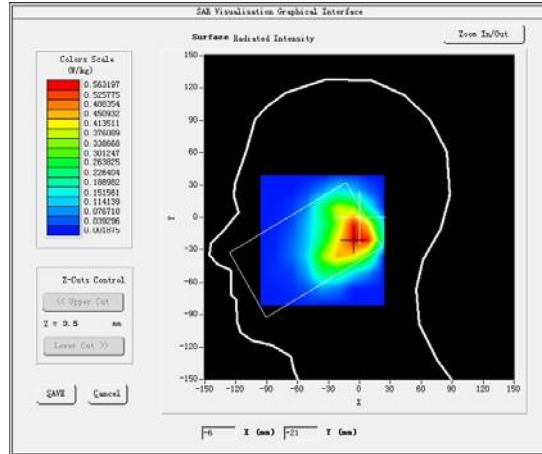
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N38</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

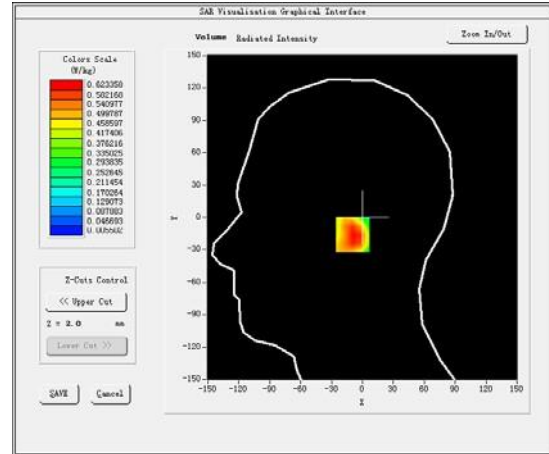
Low Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | 4.240000   |

## SURFACE SAR



## VOLUME SAR

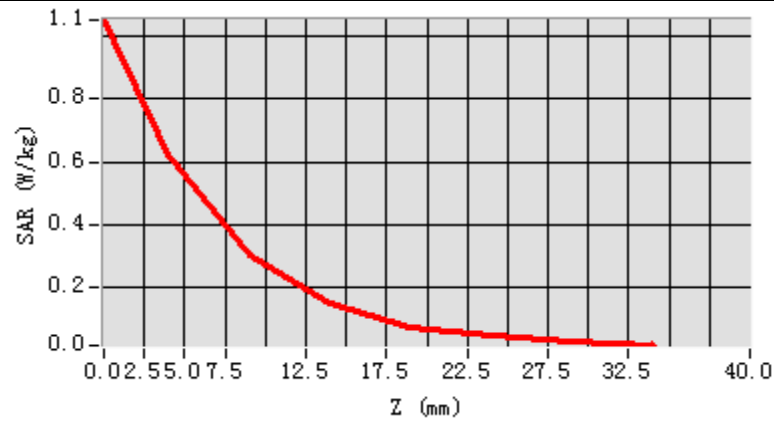


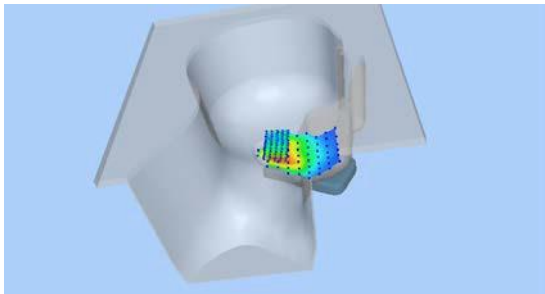
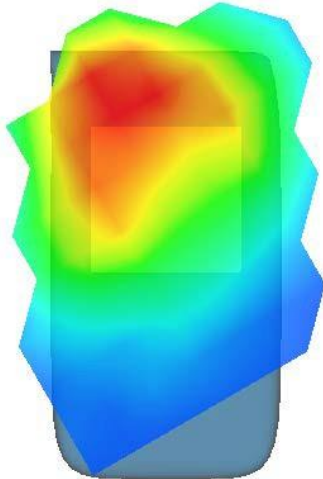
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.15 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.057130 |
| <b>SAR1g (W/Kg)</b>   | 0.080349 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 82

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

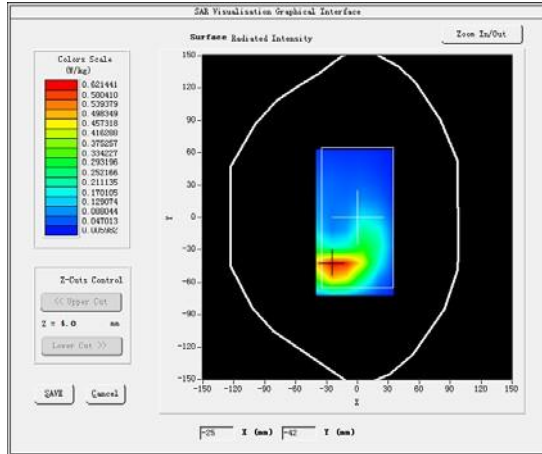
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N38</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

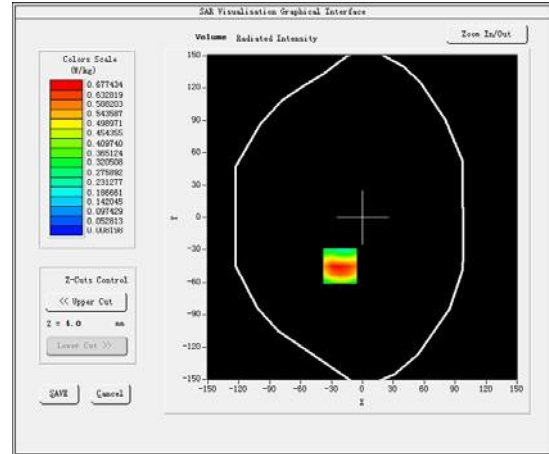
Low Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -2.320000  |

## SURFACE SAR



## VOLUME SAR

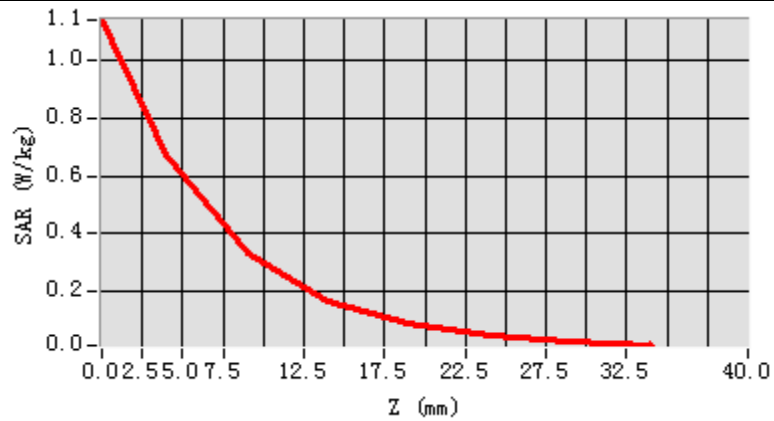


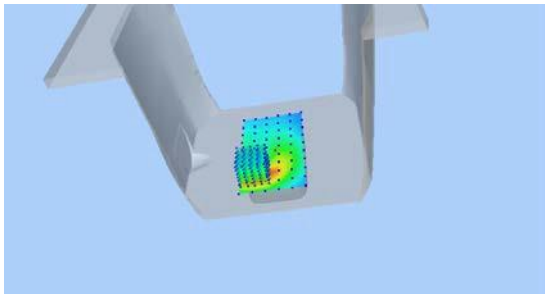
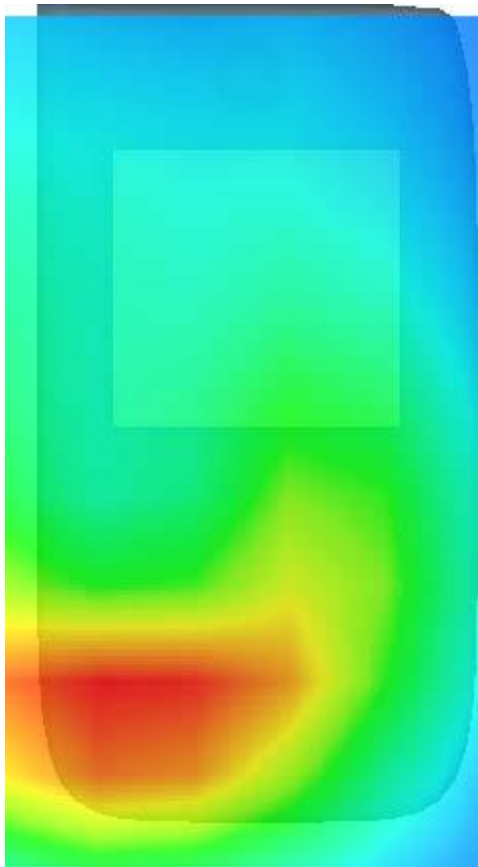
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.31 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.109238 |
| <b>SAR1g (W/Kg)</b>   | 0.182934 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 83

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### C. Experimental conditions.

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

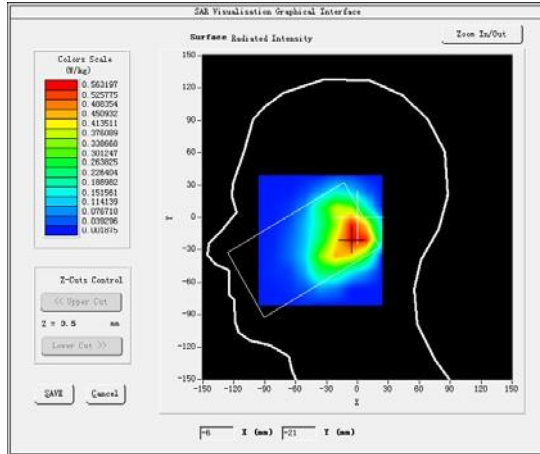
### D. SAR Measurement Results

Middle Band SAR (Channel 20525):

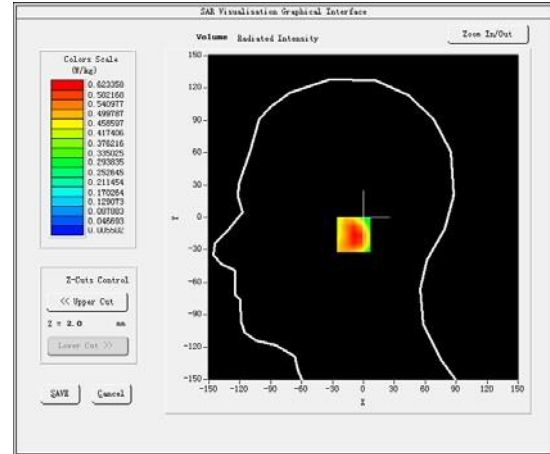
|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -1.670000  |



## SURFACE SAR



## VOLUME SAR

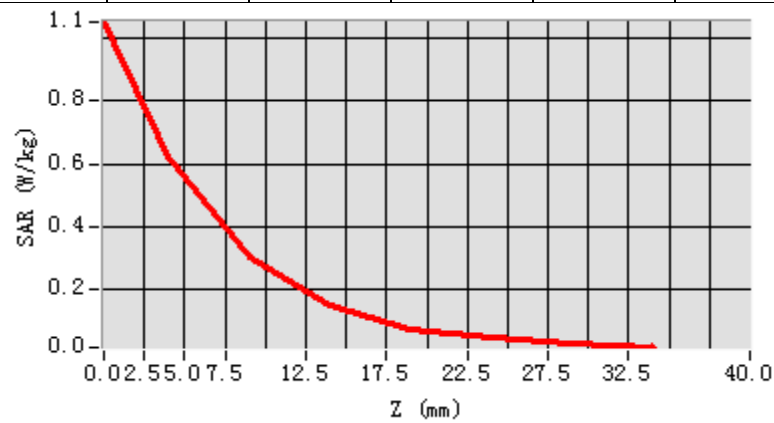


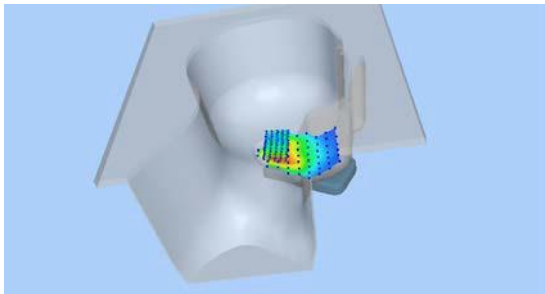
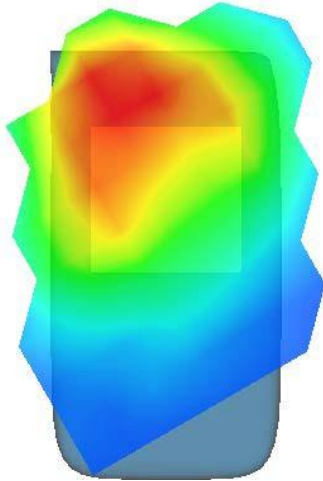
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.13 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.056391 |
| <b>SAR1g (W/Kg)</b>   | 0.079152 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 84

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### C. Experimental conditions.

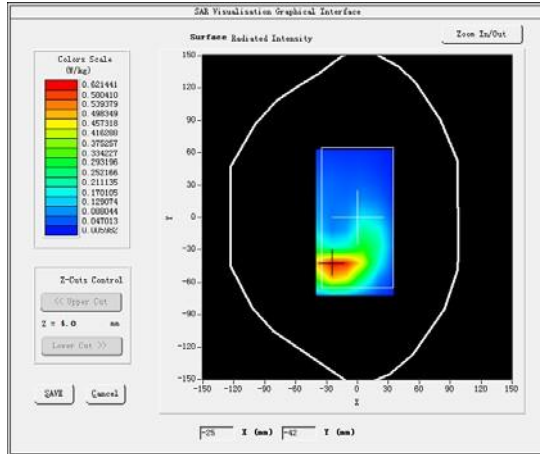
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N41</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

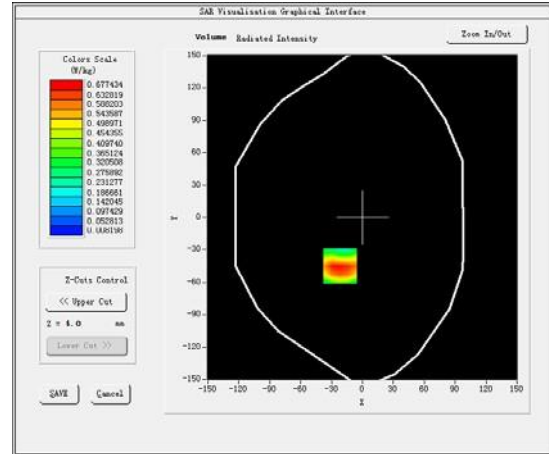
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -0.140000  |

## SURFACE SAR



## VOLUME SAR

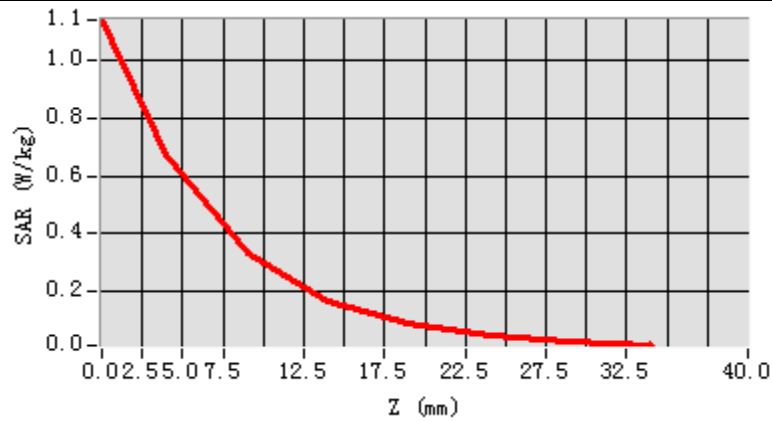


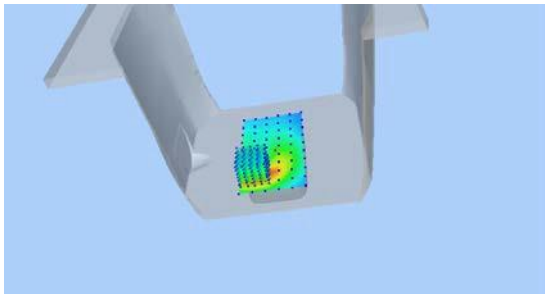
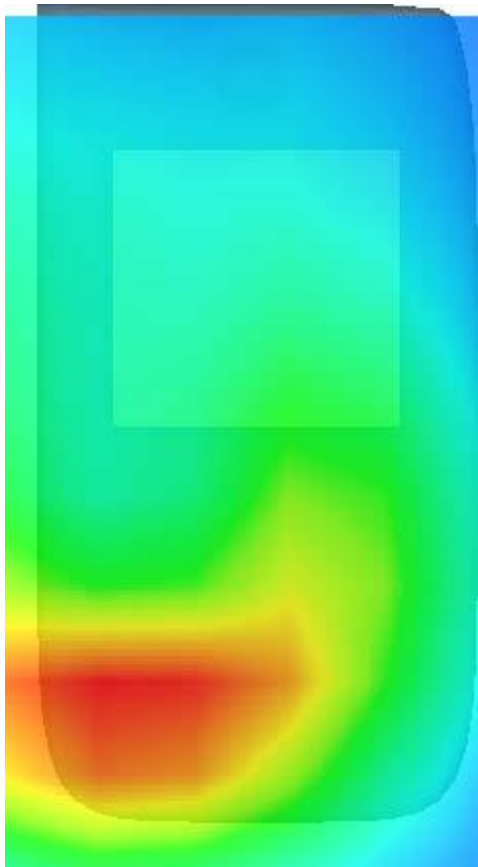
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.27 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.103629 |
| <b>SAR1g (W/Kg)</b>   | 0.169075 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 85

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### **E. Experimental conditions.**

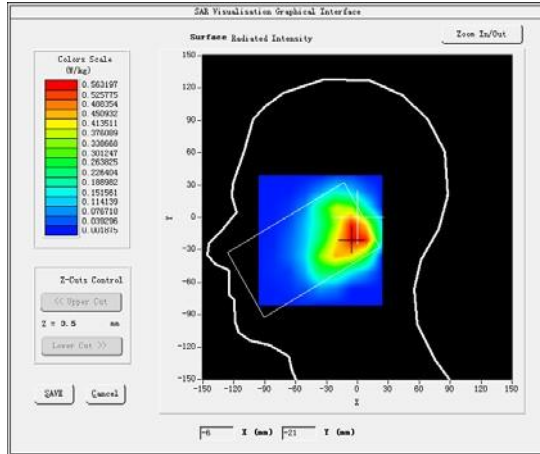
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

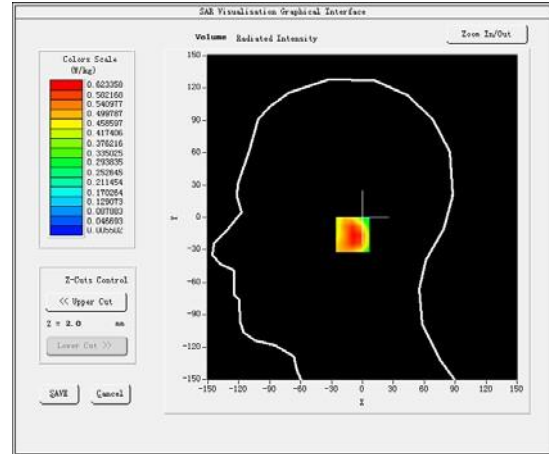
High Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | 4.650000   |

## SURFACE SAR



## VOLUME SAR

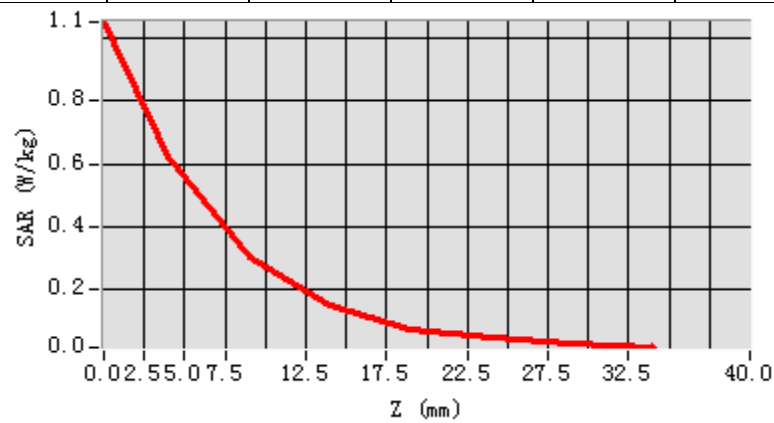


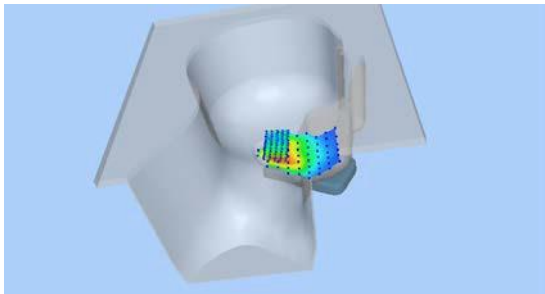
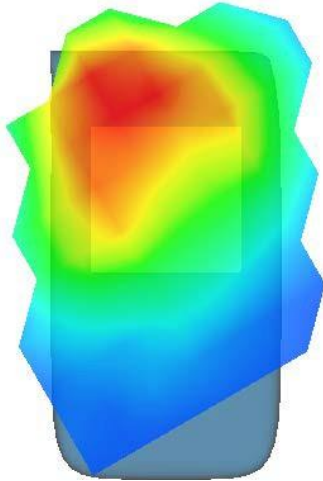
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.16 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.066289 |
| <b>SAR1g (W/Kg)</b>   | 0.090451 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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



## MEASUREMENT 86

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### **E. Experimental conditions.**

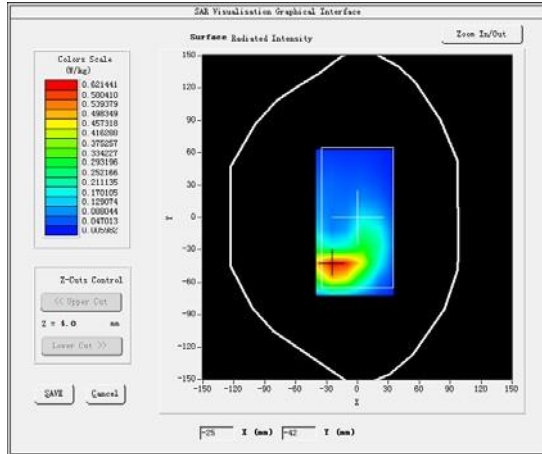
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

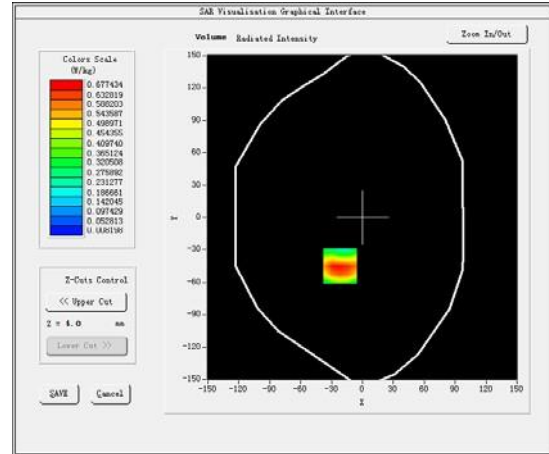
High Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -0.680000  |

## SURFACE SAR



## VOLUME SAR

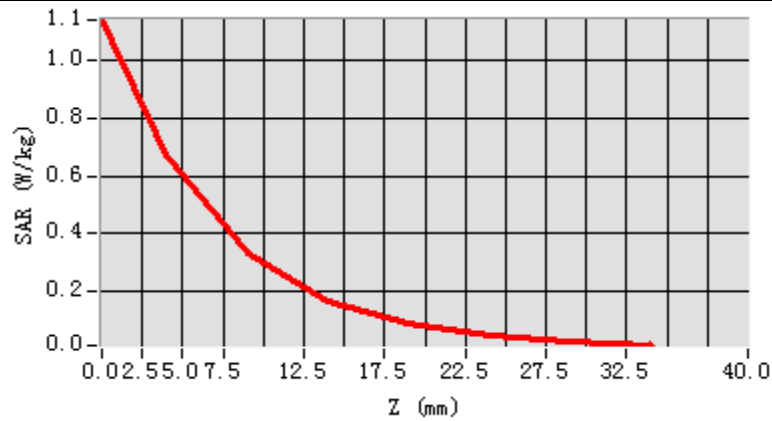


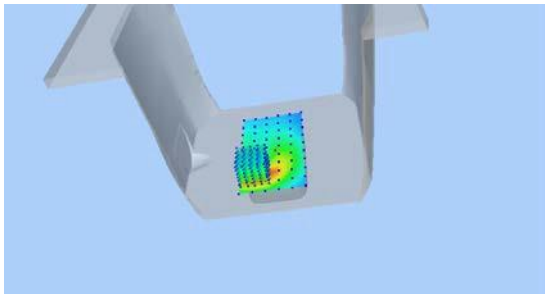
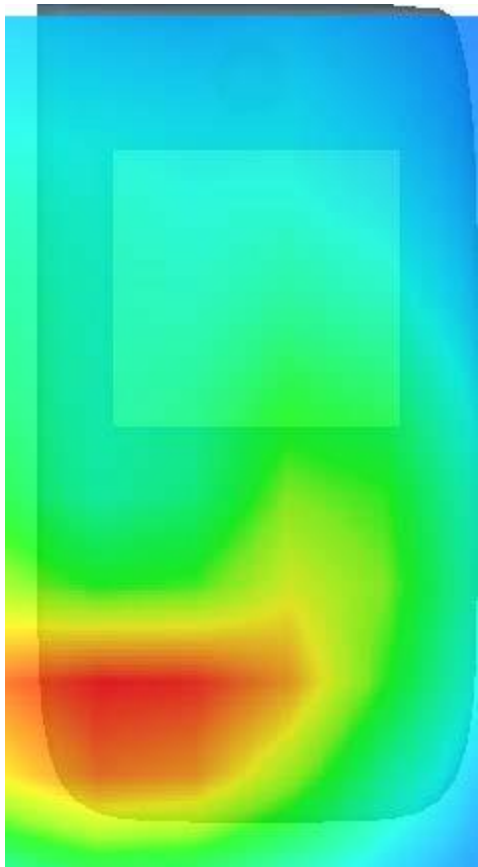
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.49 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.176395 |
| <b>SAR1g (W/Kg)</b>   | 0.285106 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 87

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

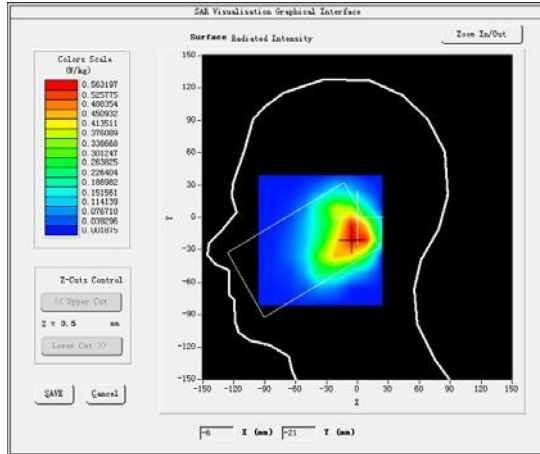
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

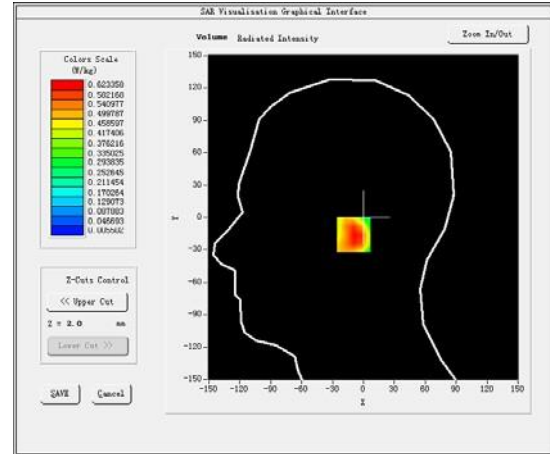
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | 4.900000   |

## SURFACE SAR



## VOLUME SAR

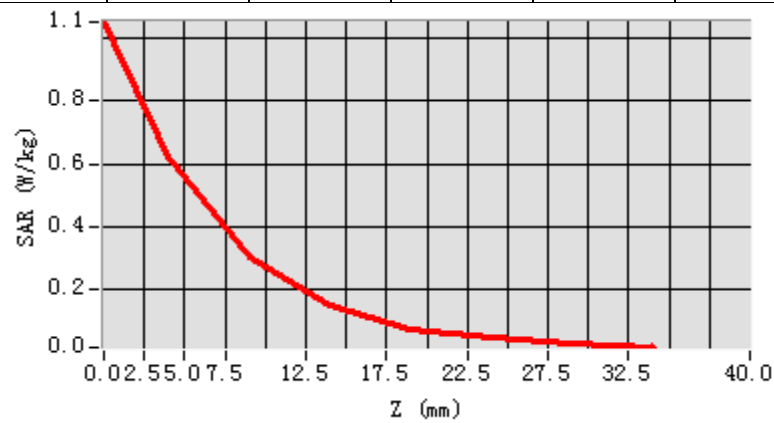


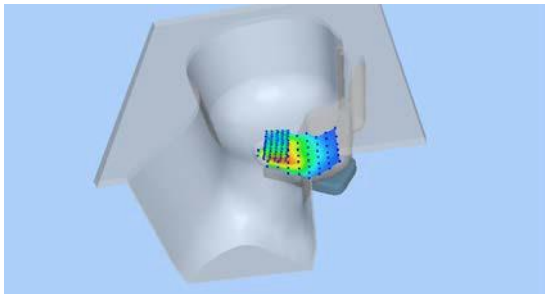
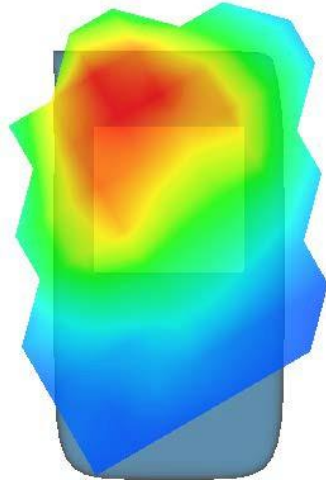
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.23 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.055176 |
| <b>SAR1g (W/Kg)</b>   | 0.102835 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 88

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

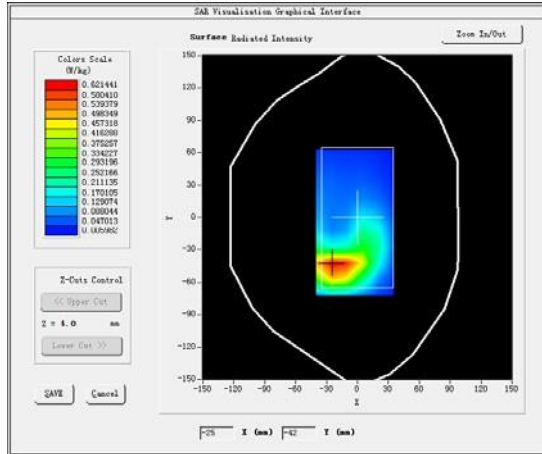
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

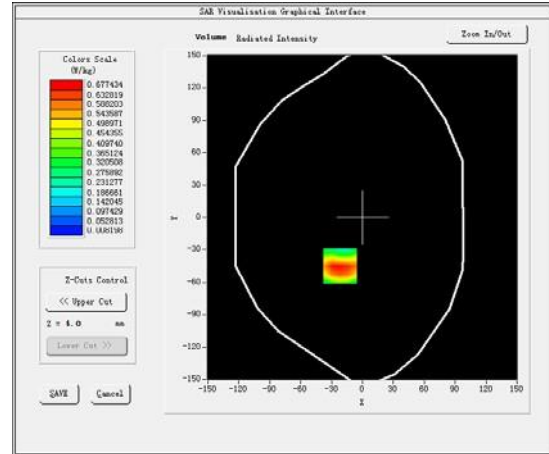
Middle Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -4.420000  |

## SURFACE SAR



## VOLUME SAR



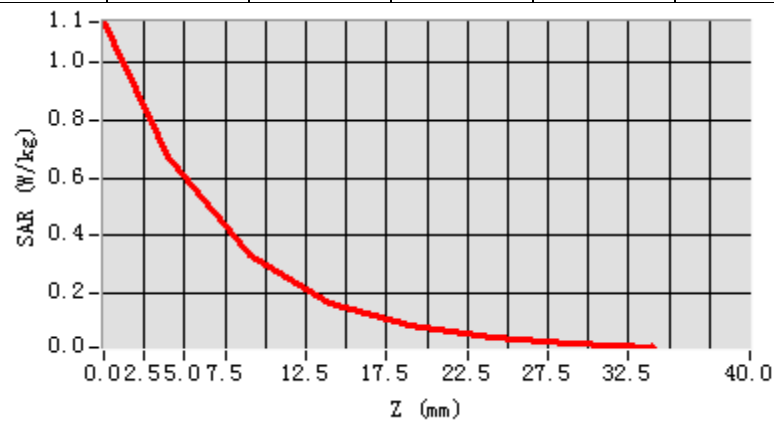
**Maximum location: X=-22.00, Y=-45.00**

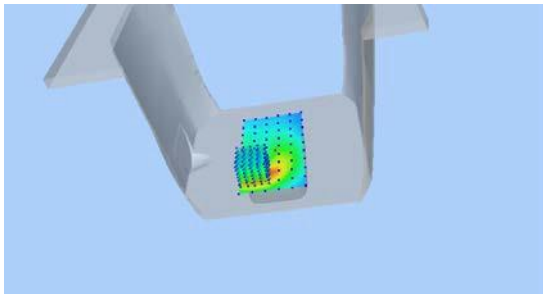
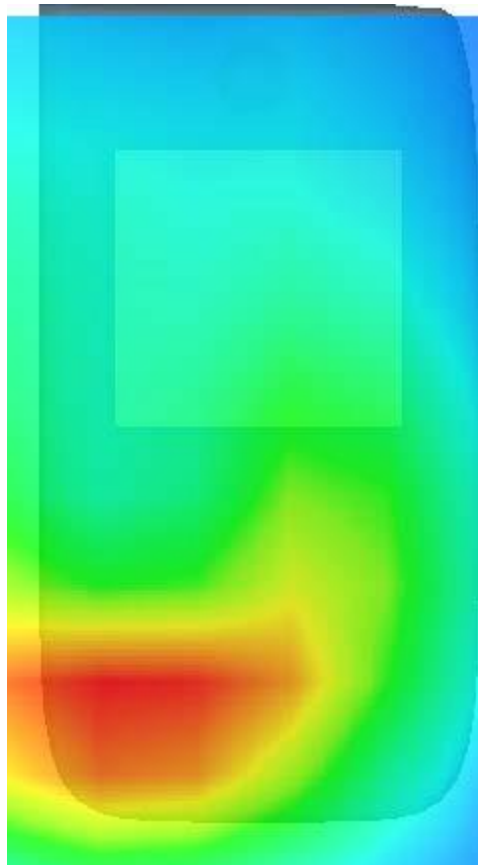
**SAR Peak: 0.25 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.076315 |
| <b>SAR1g (W/Kg)</b>   | 0.123807 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 89

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

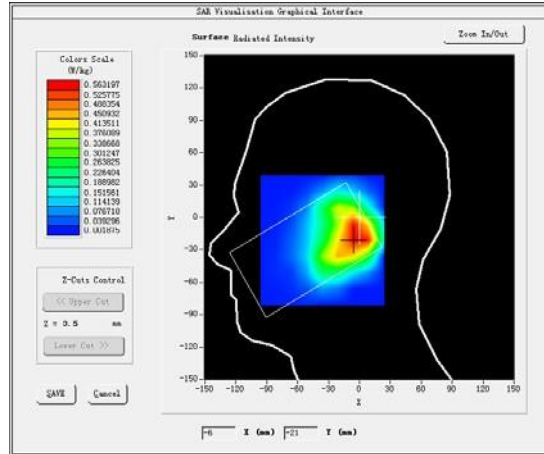
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>5-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

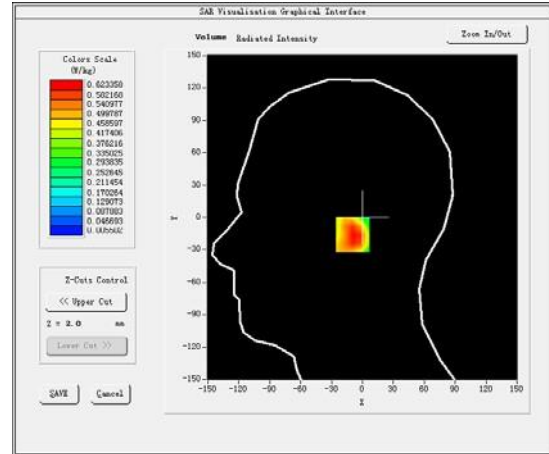
High Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -4.510000  |

## SURFACE SAR



## VOLUME SAR

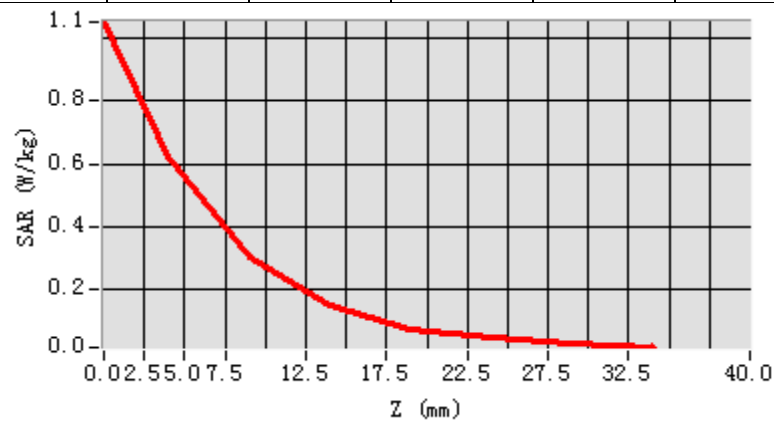


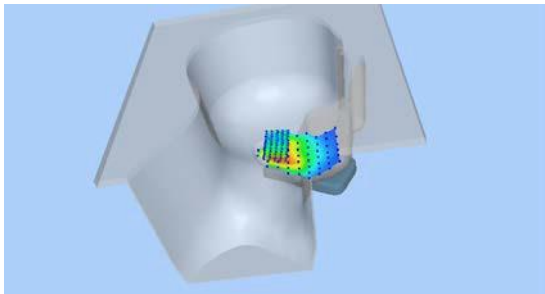
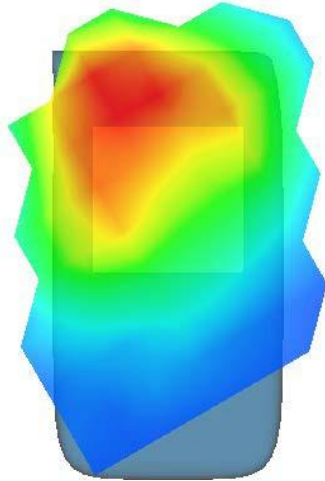
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.19 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.058274 |
| <b>SAR1g (W/Kg)</b>   | 0.103639 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 90

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 13/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

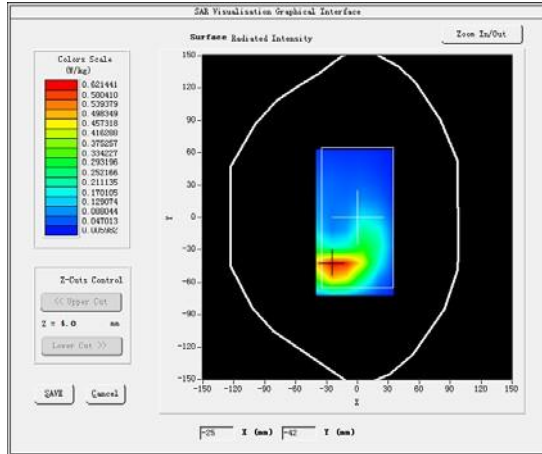
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>5-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

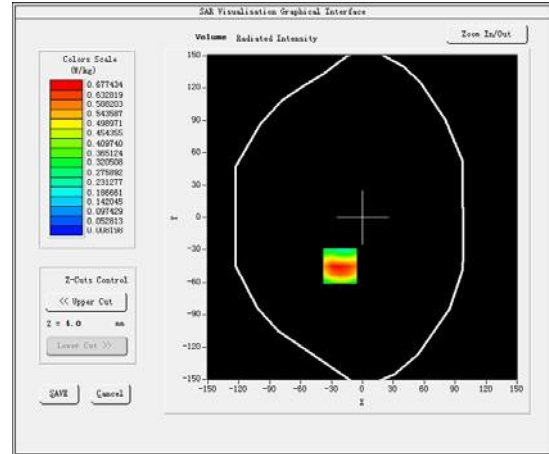
High Band SAR (Channel 20525):

|                                               |            |
|-----------------------------------------------|------------|
| <b>Frequency (MHz)</b>                        | 836.500000 |
| <b>Relative permittivity (real part)</b>      | 40.534712  |
| <b>Relative permittivity (imaginary part)</b> | 21.274156  |
| <b>Conductivity (S/m)</b>                     | 0.924581   |
| <b>Variation (%)</b>                          | -0.020000  |

## SURFACE SAR



## VOLUME SAR

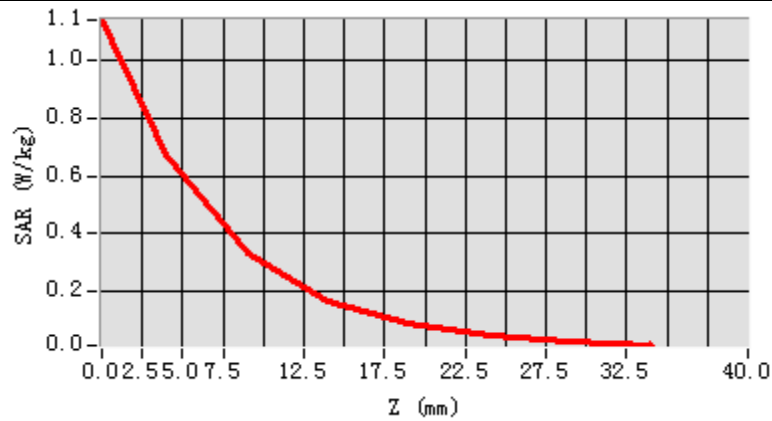


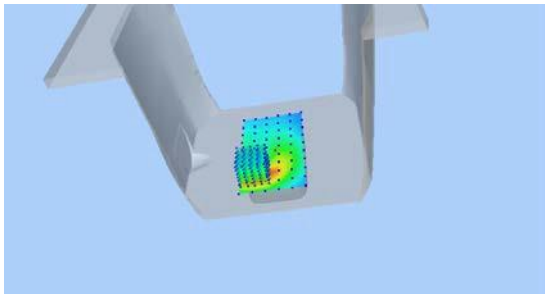
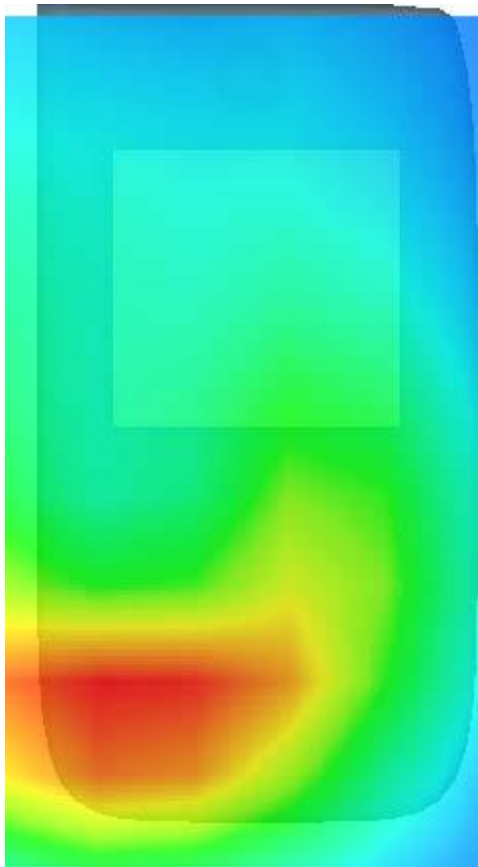
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.29 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.071964 |
| <b>SAR1g (W/Kg)</b>   | 0.129065 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 91

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                           |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm<br/>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                 |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                     |
| <b><u>Band</u></b>            | <u>7-N7</u>                                      |
| <b><u>Channels</u></b>        | <u>Middle</u>                                    |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                   |

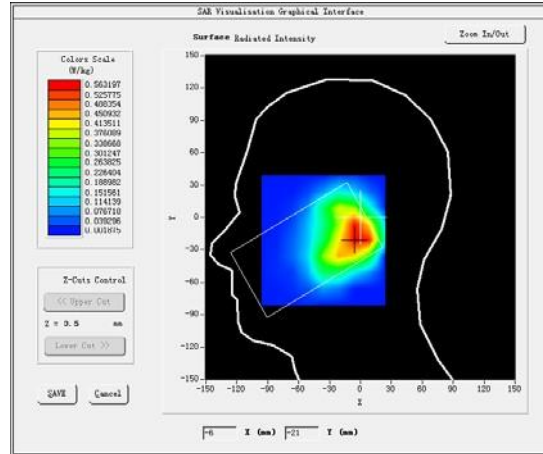
### **B. SAR Measurement Results**

Middle Band SAR (Channel 21100):

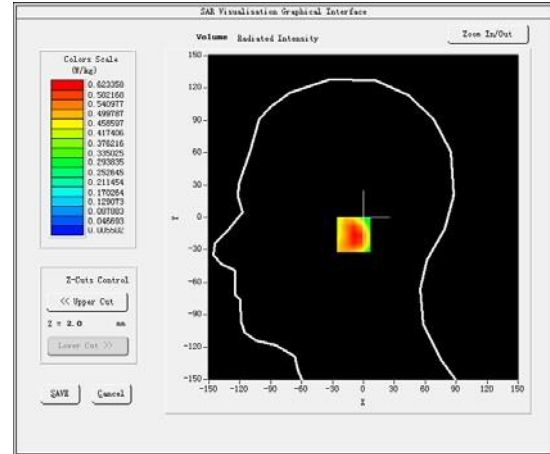
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -2.700000   |



## SURFACE SAR



## VOLUME SAR

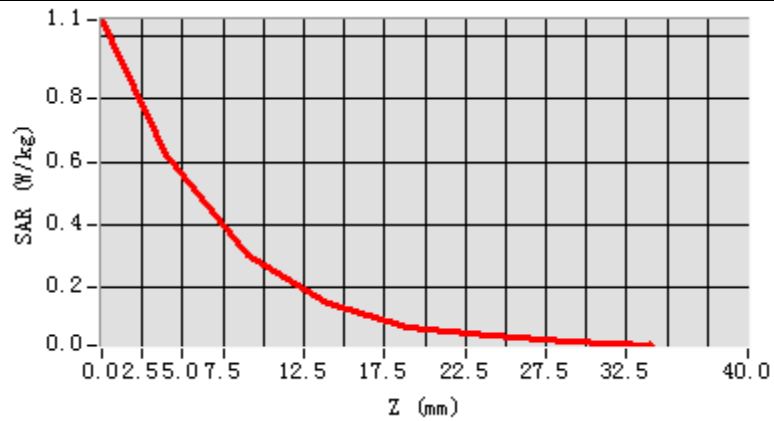


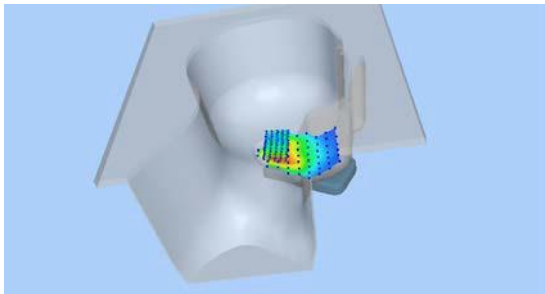
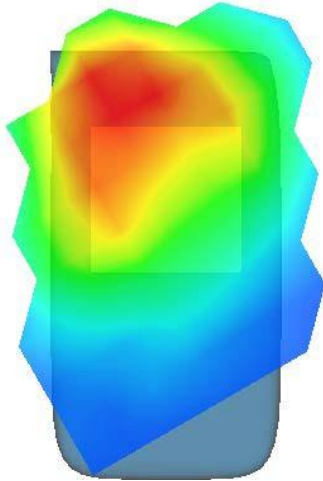
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 0.29 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.091752 |
| <b>SAR1g (W/Kg)</b>   | 0.143957 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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

## MEASUREMENT 92

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 53 seconds

### **C. Experimental conditions.**

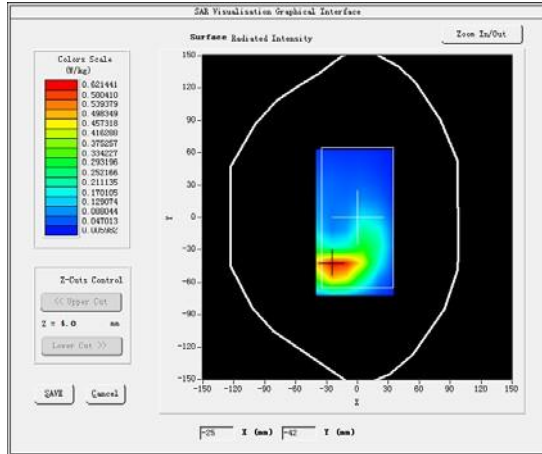
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N7</u>                                            |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

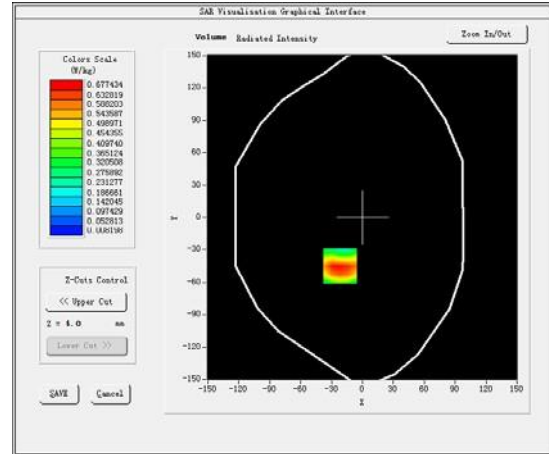
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 0.700000    |

## SURFACE SAR



## VOLUME SAR

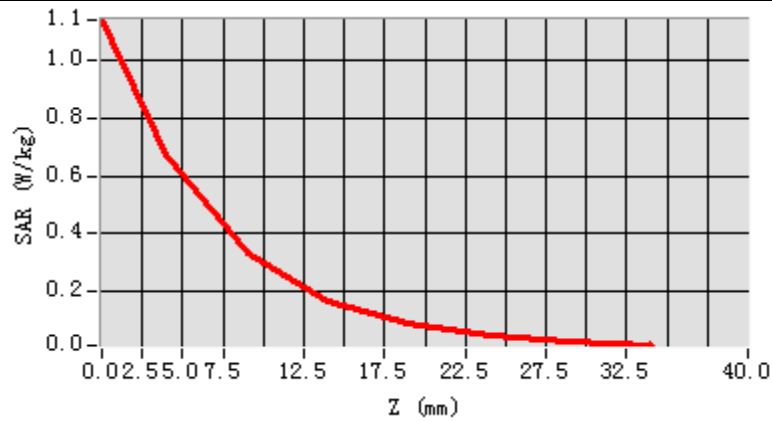


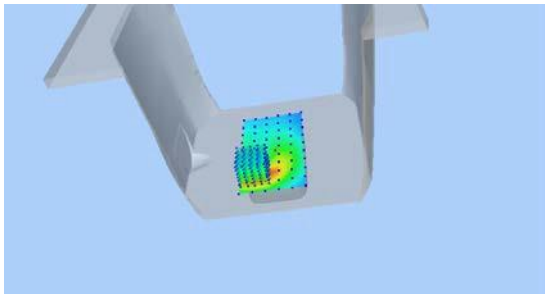
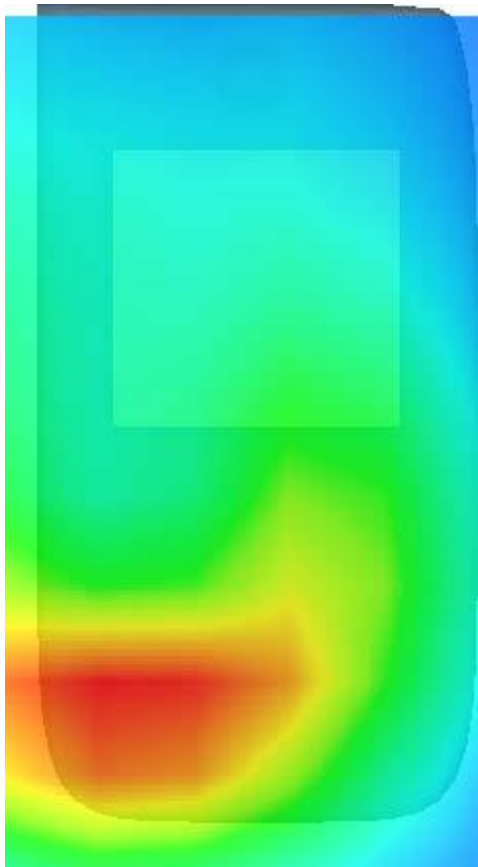
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.76 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.317259 |
| <b>SAR1g (W/Kg)</b>   | 0.591824 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 93

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 52 seconds

### **A. Experimental conditions.**

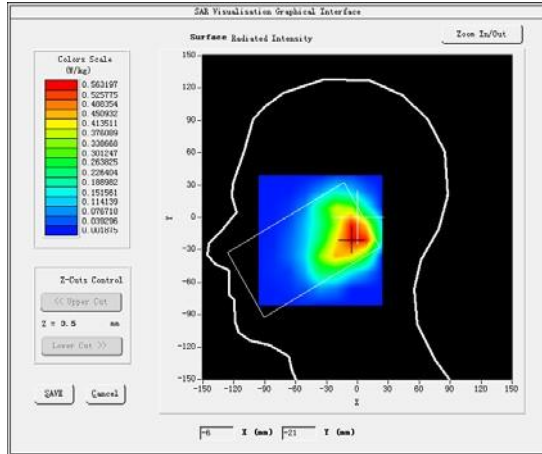
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>7-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

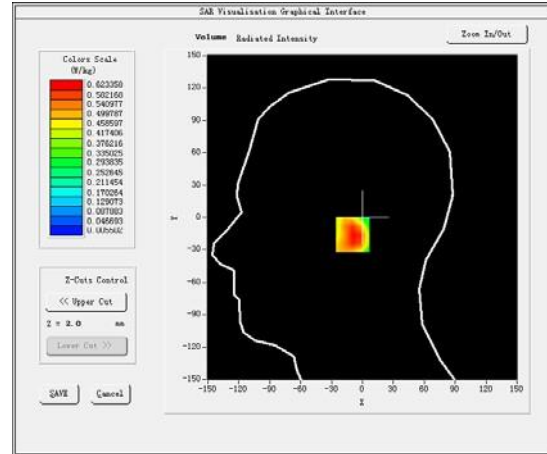
High Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 0.830000    |

## SURFACE SAR



## VOLUME SAR

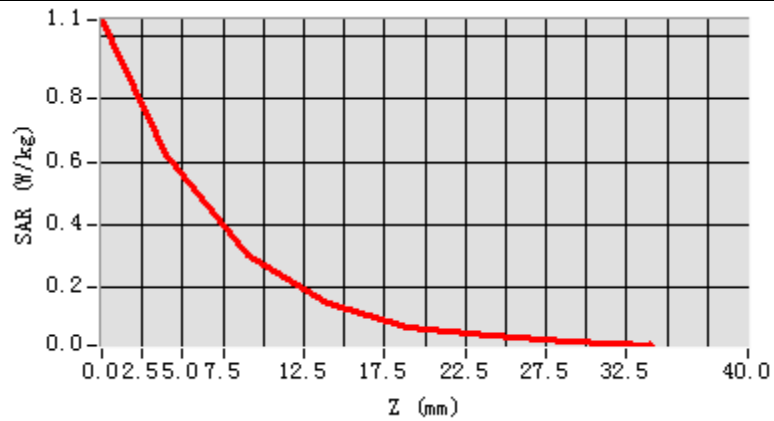


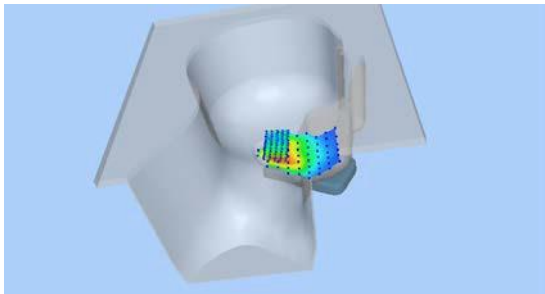
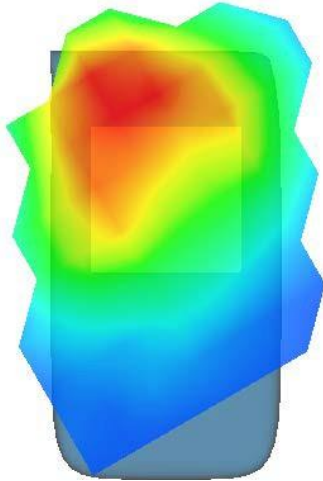
**Maximum location: X=-1.00, Y=-16.00**

**SAR Peak: 1.22 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.482935 |
| <b>SAR1g (W/Kg)</b>   | 0.990824 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.0525 | 0.6234 | 0.3059 | 0.1471 | 0.0750 | 0.0454 | 0.0254 |



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



## MEASUREMENT 94

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 53 seconds

### **A. Experimental conditions.**

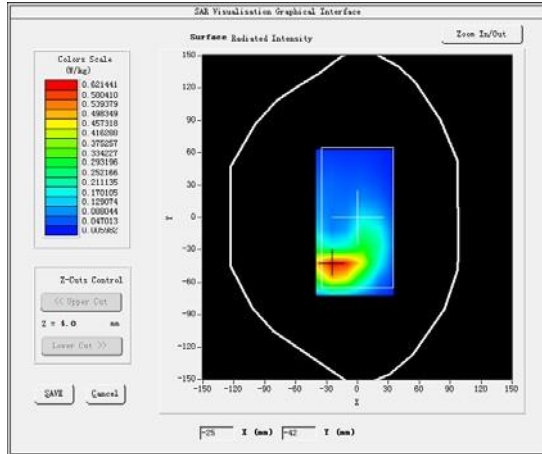
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N66</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

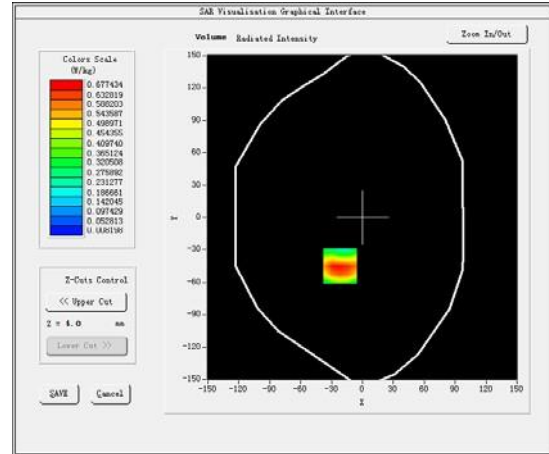
High Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -0.820000   |

## SURFACE SAR



## VOLUME SAR

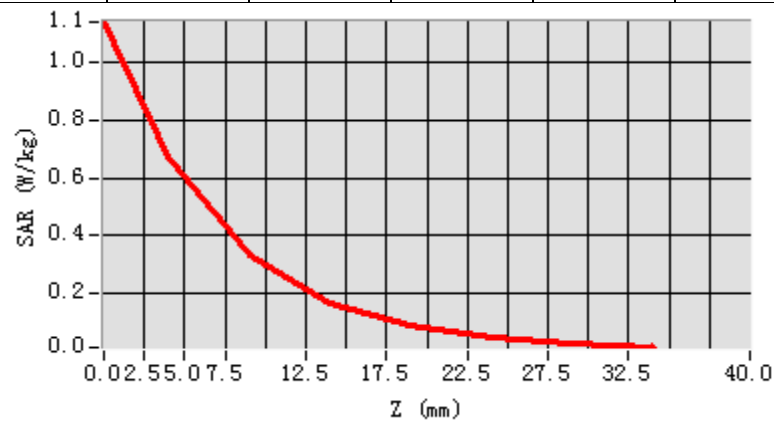


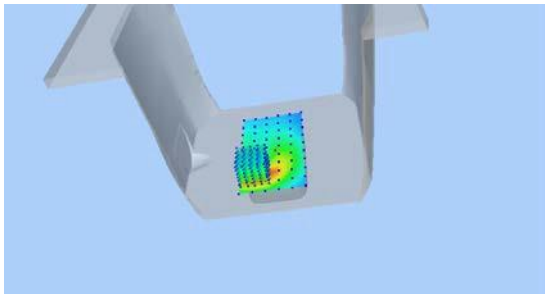
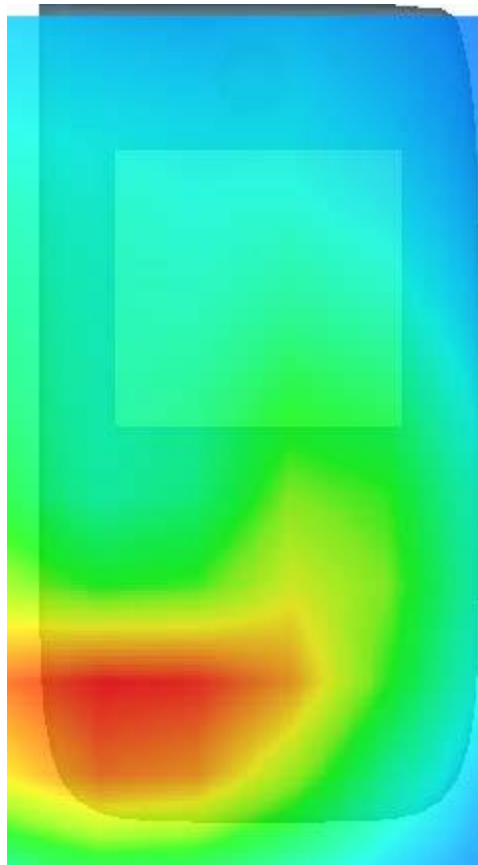
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.25 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.067215 |
| <b>SAR1g (W/Kg)</b>   | 0.150639 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.1403 | 0.6774 | 0.3349 | 0.1693 | 0.0868 | 0.0454 | 0.0244 |



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

## MEASUREMENT 95

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

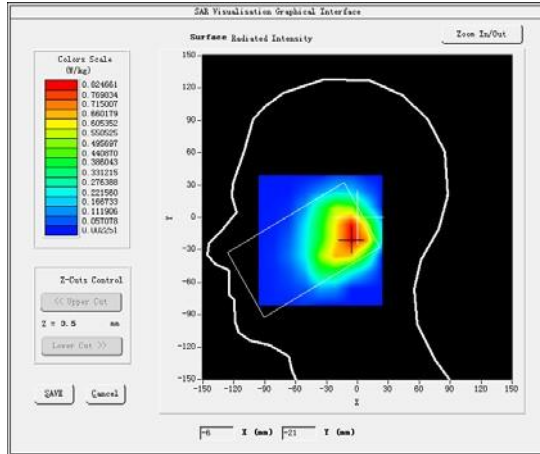
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>7-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

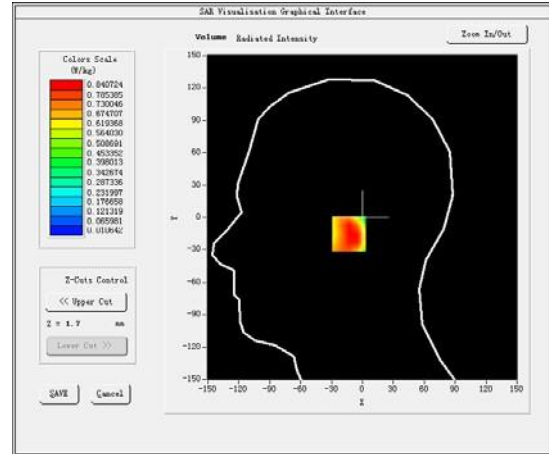
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -0.200000   |

## SURFACE SAR



## VOLUME SAR

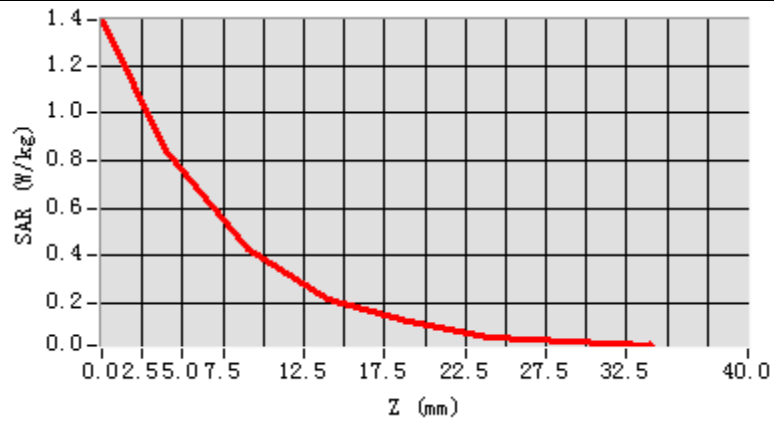


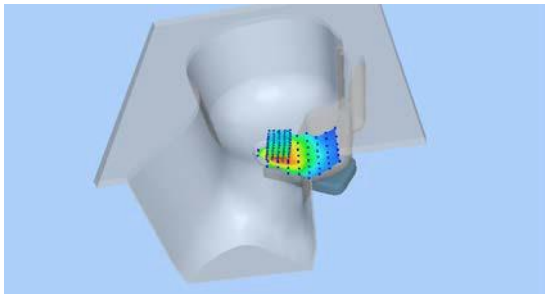
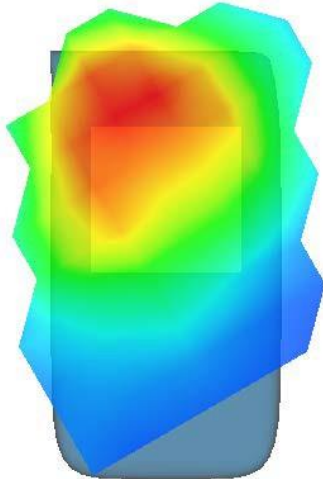
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 1.06 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.360251 |
| <b>SAR1g (W/Kg)</b>   | 0.880327 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 96

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

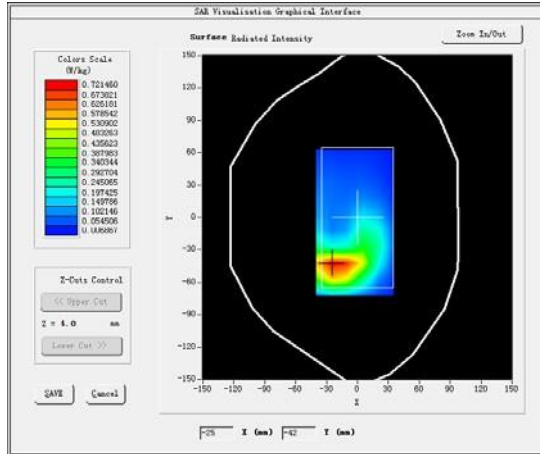
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N77</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

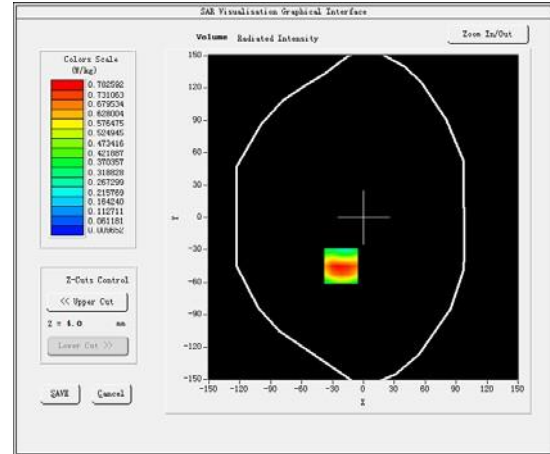
Middle Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -2.110000   |

## SURFACE SAR



## VOLUME SAR



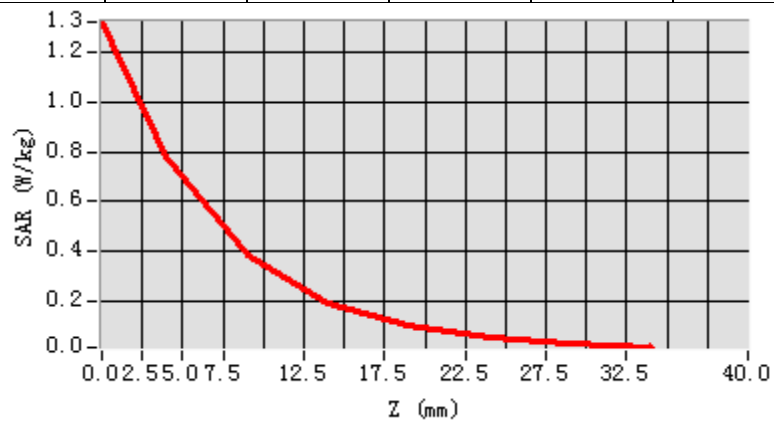
**Maximum location: X=-22.00, Y=-45.00**

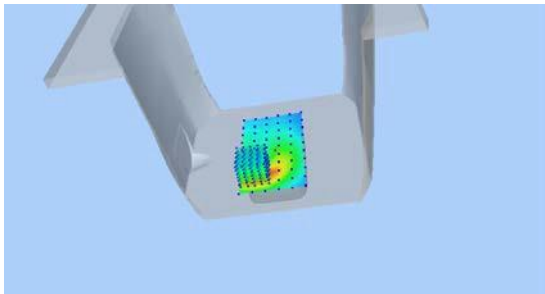
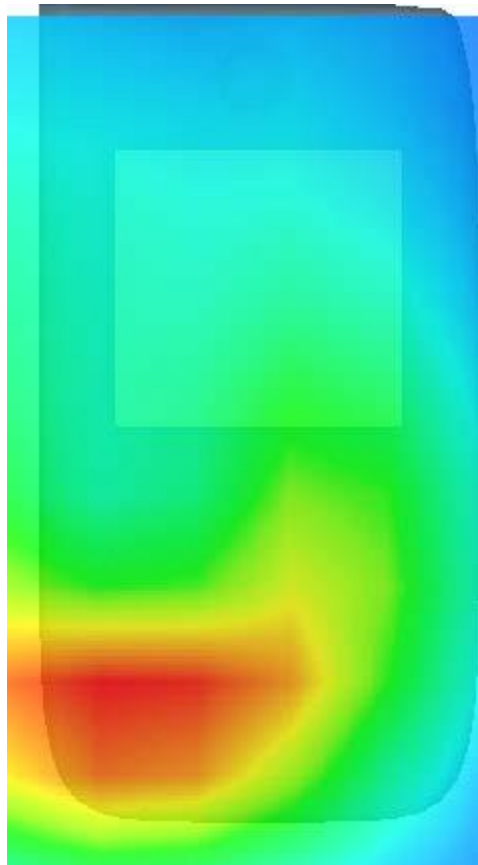
**SAR Peak: 0.26 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.043628 |
| <b>SAR1g (W/Kg)</b>   | 0.109264 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 97

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

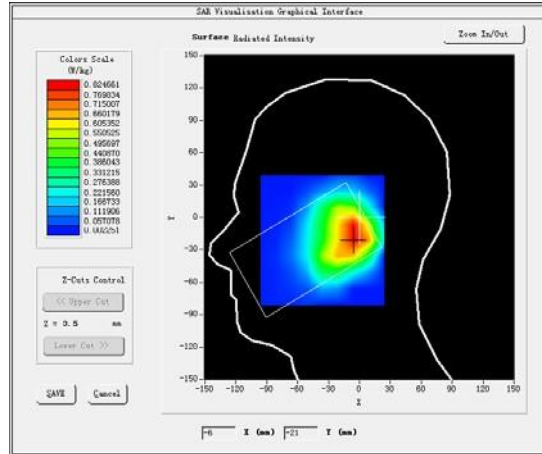
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>7-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

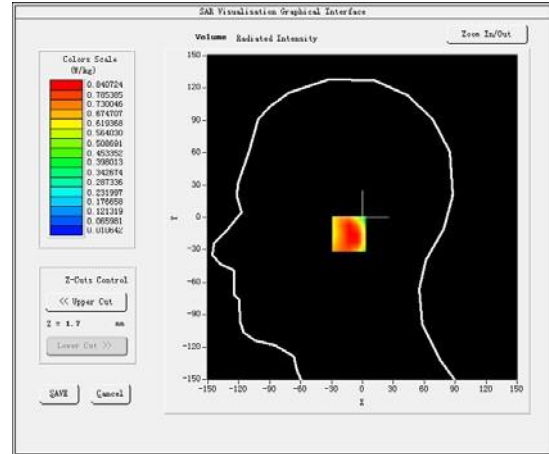
High Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -0.410000   |

## SURFACE SAR



## VOLUME SAR

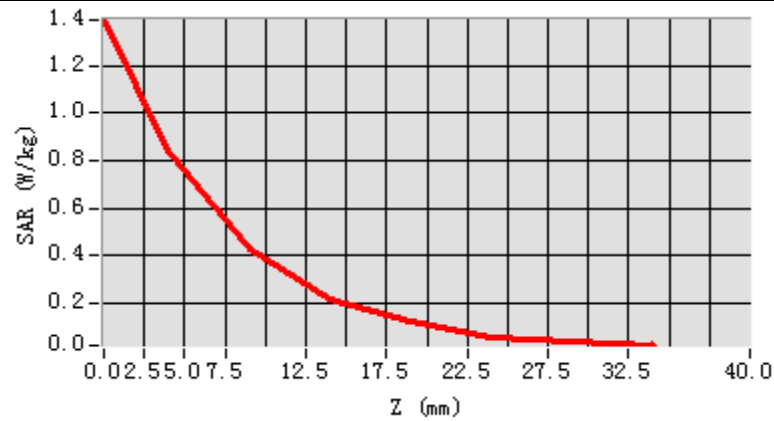


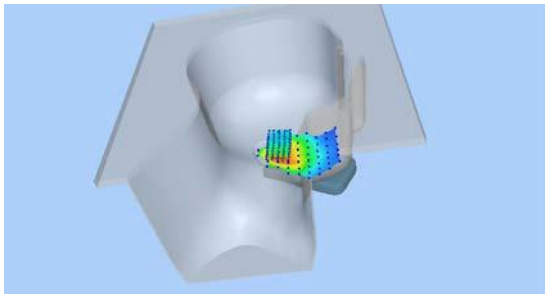
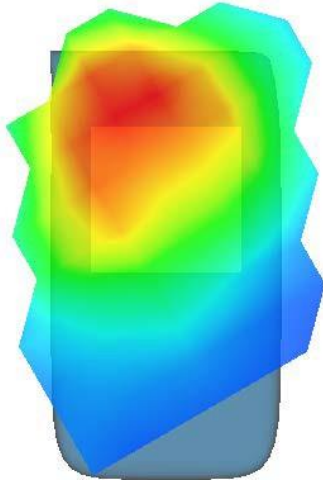
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 1.36 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.491578 |
| <b>SAR1g (W/Kg)</b>   | 1.059260 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 98

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

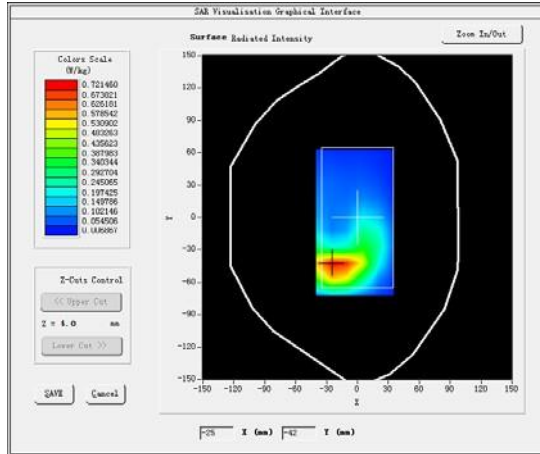
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>7-N78</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

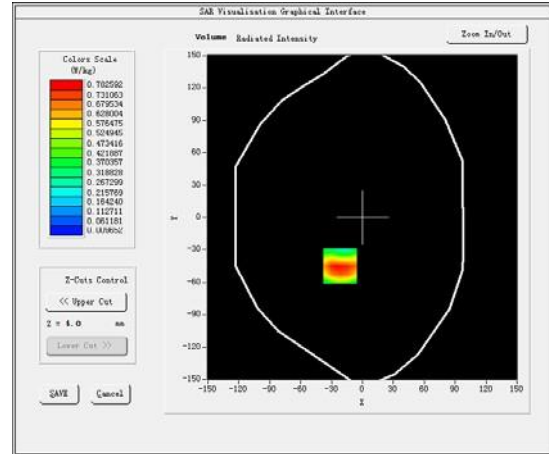
High Band SAR (Channel 21100):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2535.000000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -0.180000   |

## SURFACE SAR



## VOLUME SAR

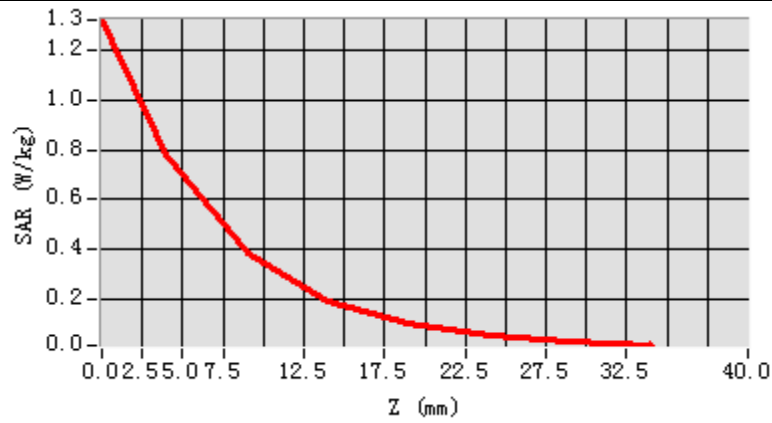


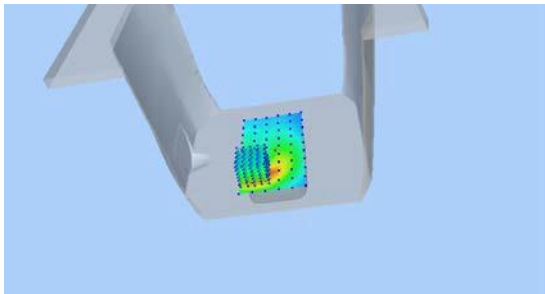
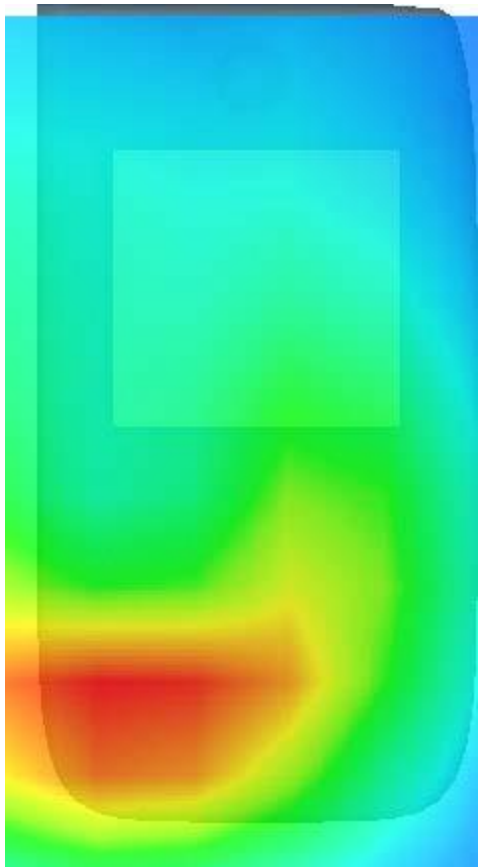
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.36 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.077296 |
| <b>SAR1g (W/Kg)</b>   | 0.180261 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 99

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### C. Experimental conditions.

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>38-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

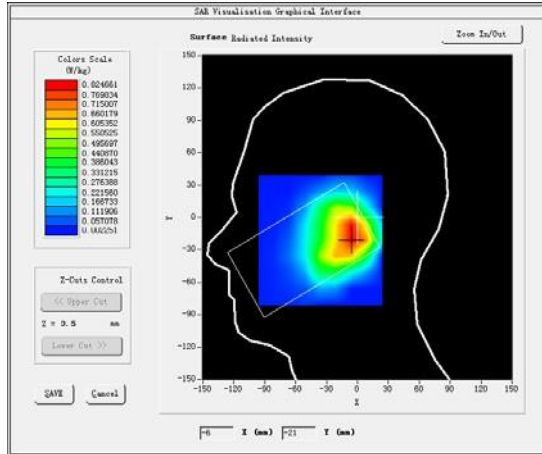
### D. SAR Measurement Results

High Band SAR (Channel 38175):

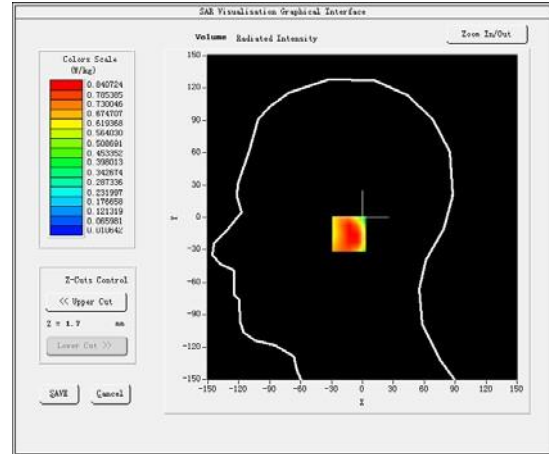
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2612.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -4.920000   |



## SURFACE SAR



## VOLUME SAR

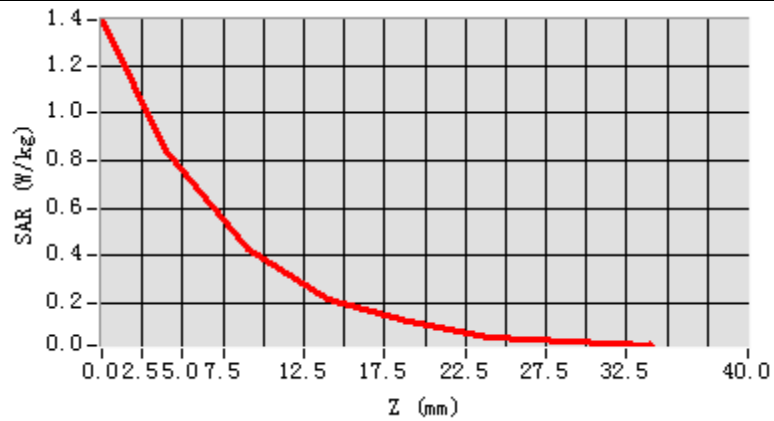


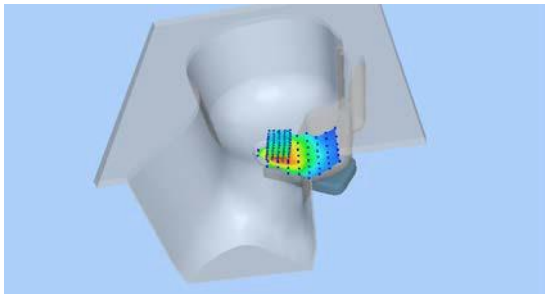
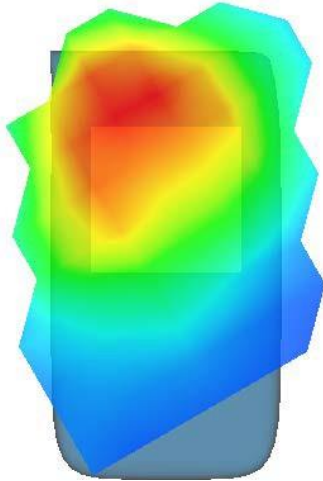
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.24 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.101825 |
| <b>SAR1g (W/Kg)</b>   | 0.179260 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 100

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 45 seconds

### C. Experimental conditions.

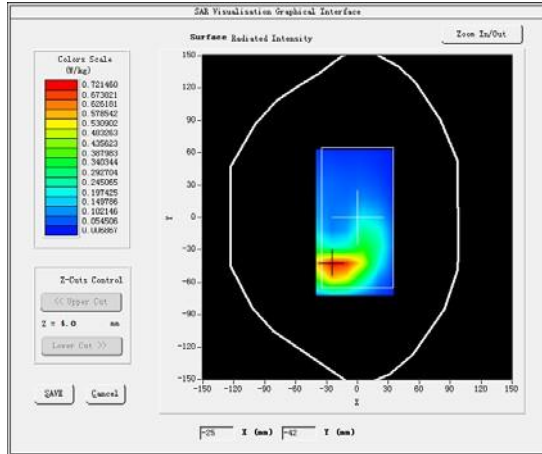
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>38-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>High</u>                                            |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

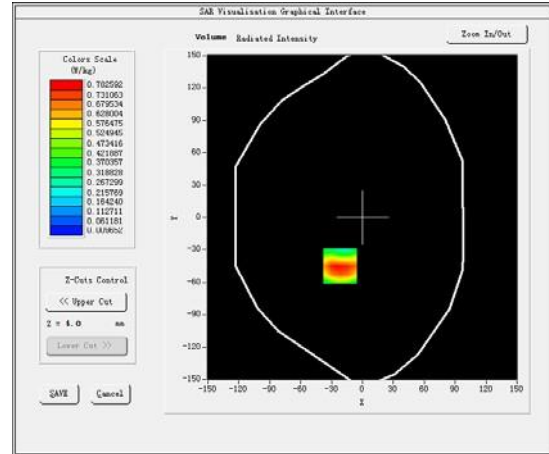
High Band SAR (Channel 38175):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2612.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -0.680000   |

## SURFACE SAR



## VOLUME SAR

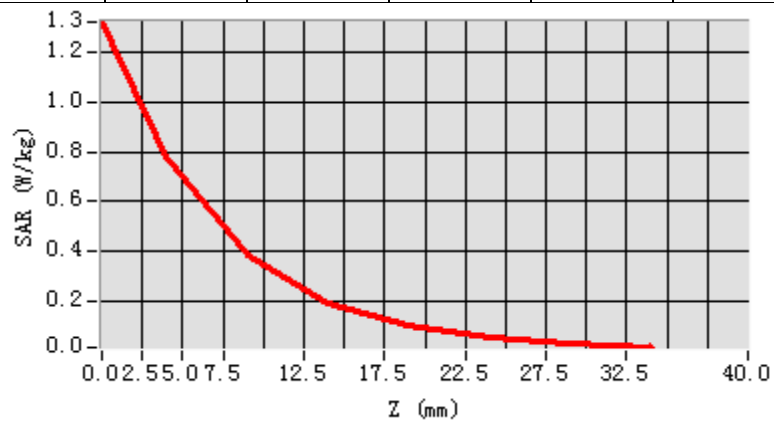


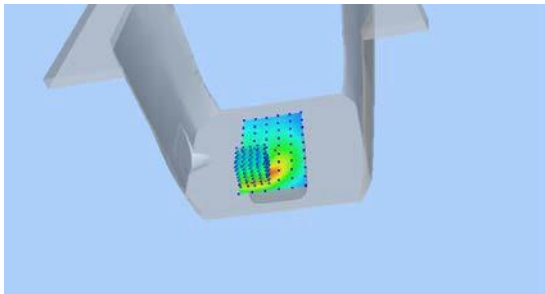
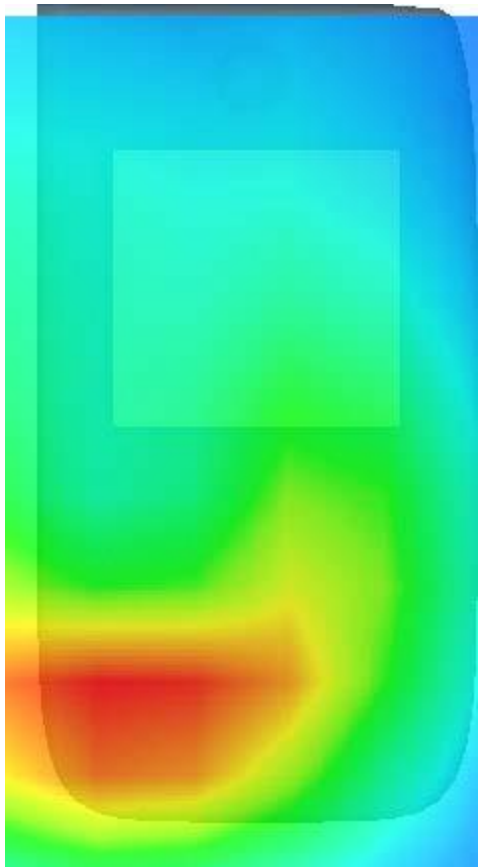
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.14 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.047159 |
| <b>SAR1g (W/Kg)</b>   | 0.091835 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 101

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### **E. Experimental conditions.**

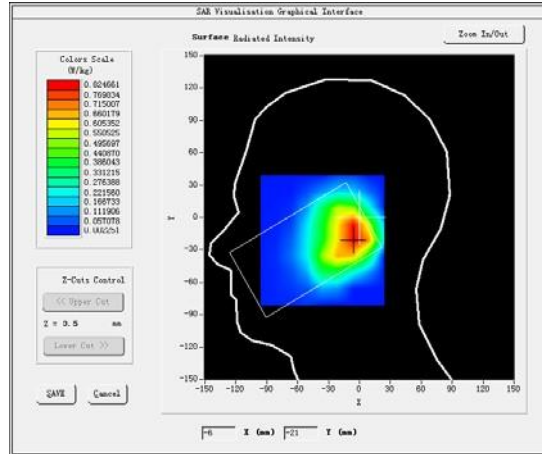
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>41-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

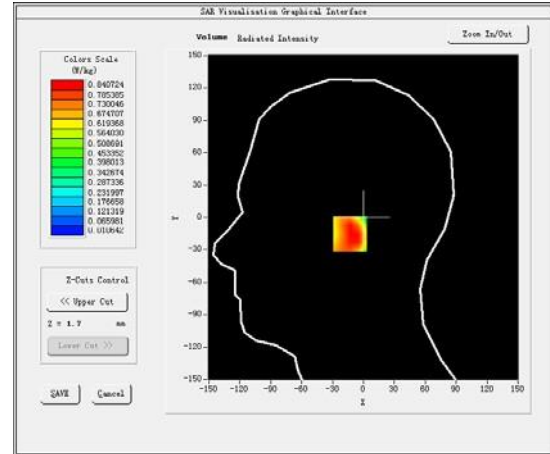
Middle Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | -2.950000   |

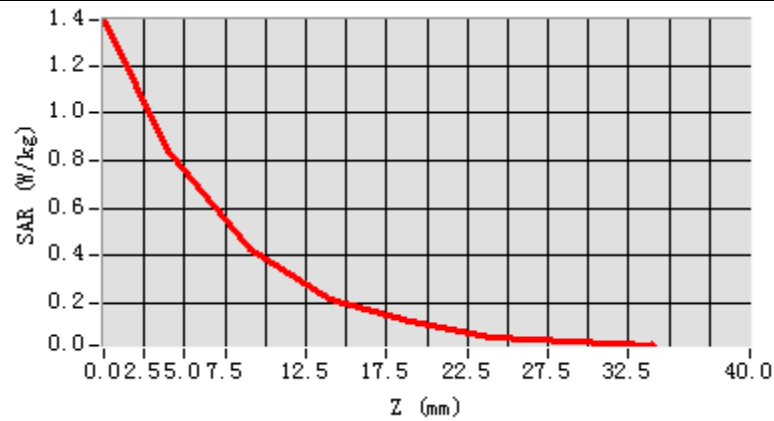
## SURFACE SAR

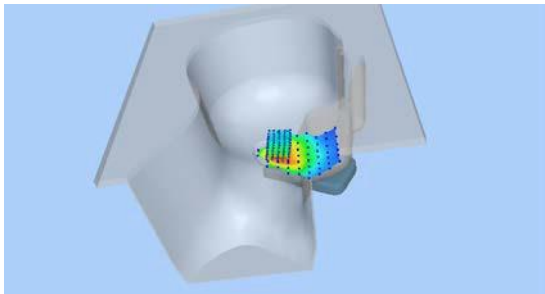
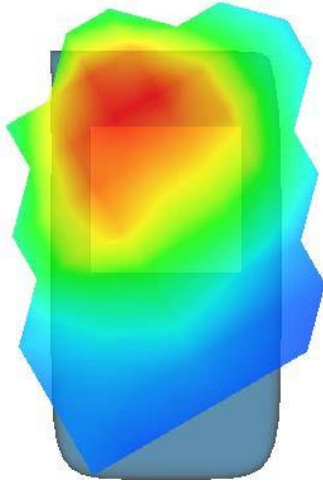


## VOLUME SAR



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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



## MEASUREMENT 102

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 45 seconds

### **E. Experimental conditions.**

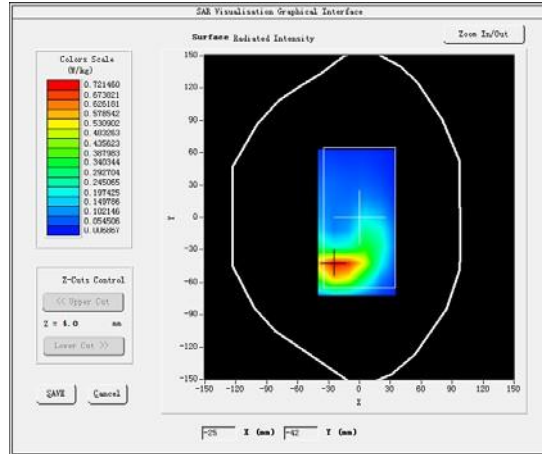
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>41-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **F. SAR Measurement Results**

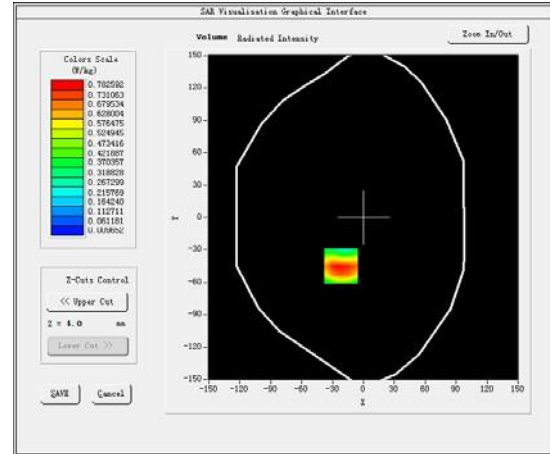
Middle Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 3.010000    |

## SURFACE SAR



## VOLUME SAR

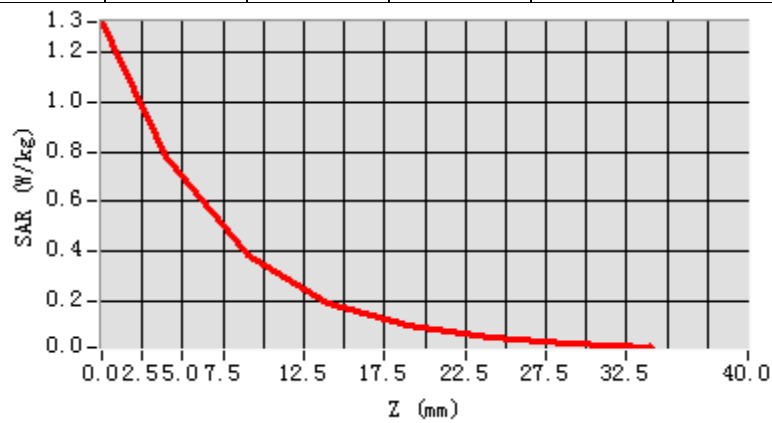


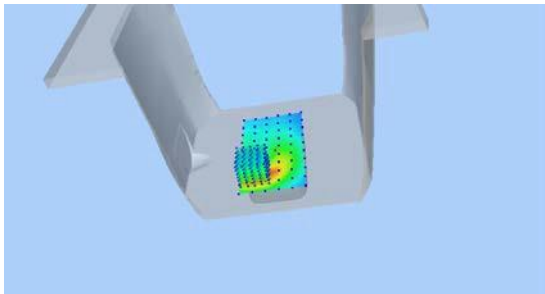
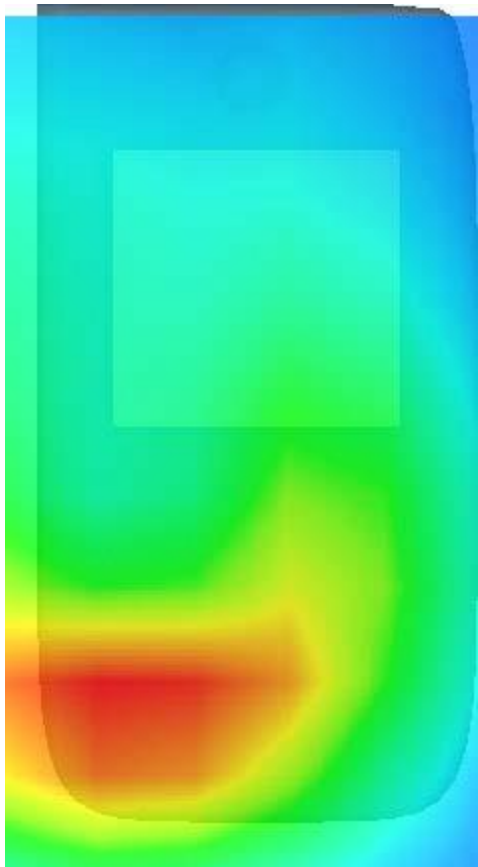
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.12 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.038296 |
| <b>SAR1g (W/Kg)</b>   | 0.080942 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 103

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

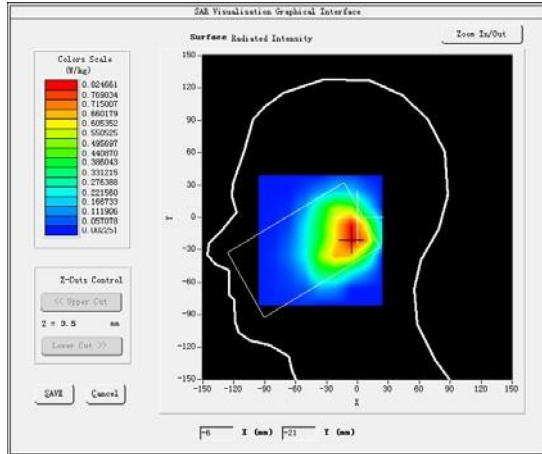
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>41-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

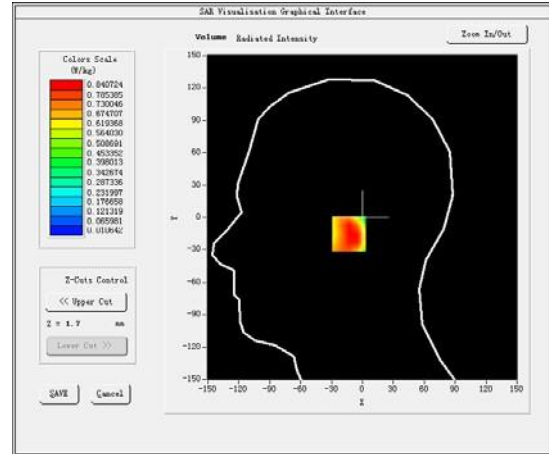
Middle Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 0.650000    |

## SURFACE SAR



## VOLUME SAR

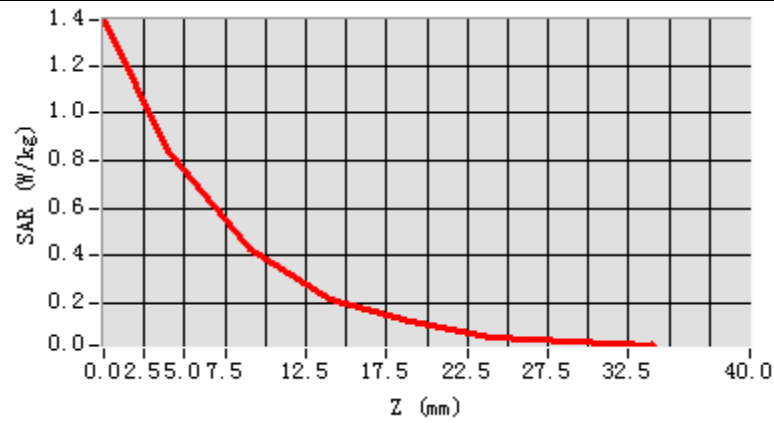


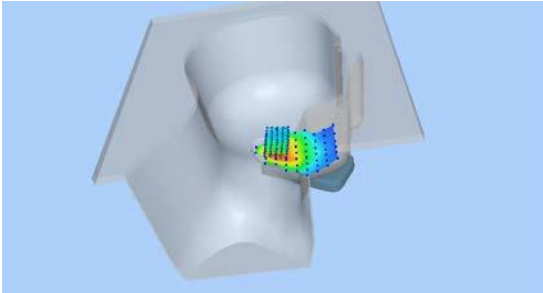
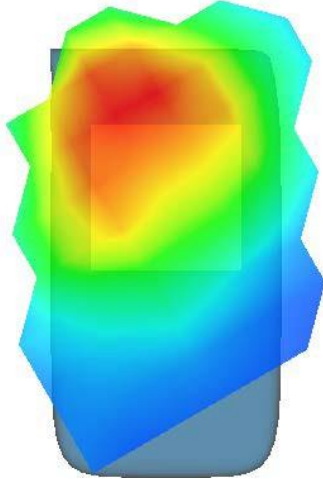
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.56 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.159367 |
| <b>SAR1g (W/Kg)</b>   | 0.376290 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 104

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

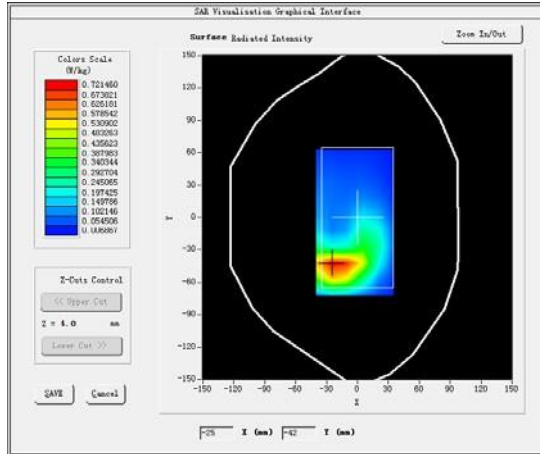
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>41-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

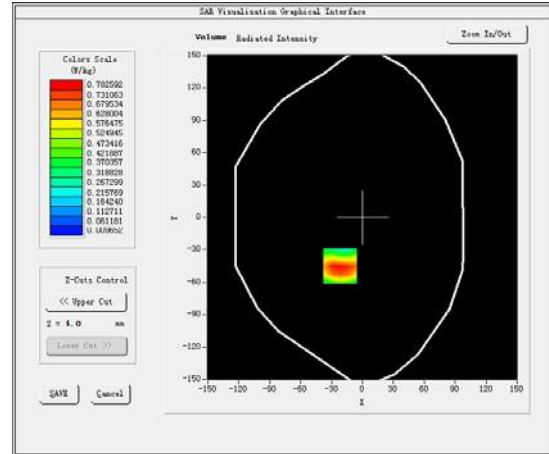
Middle Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 4.240000    |

## SURFACE SAR



## VOLUME SAR



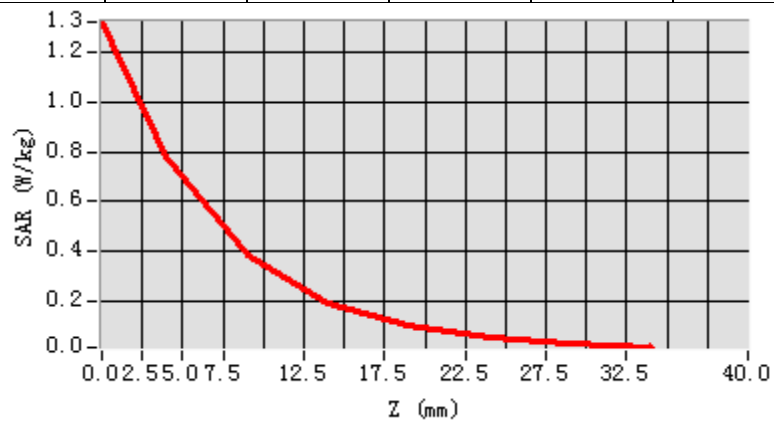
**Maximum location: X=-22.00, Y=-45.00**

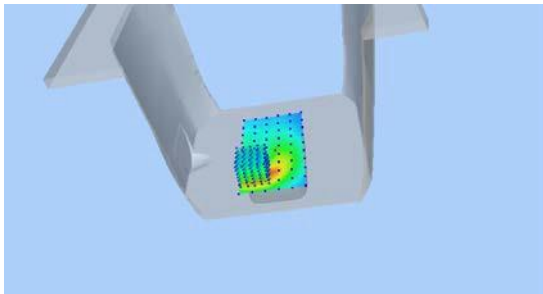
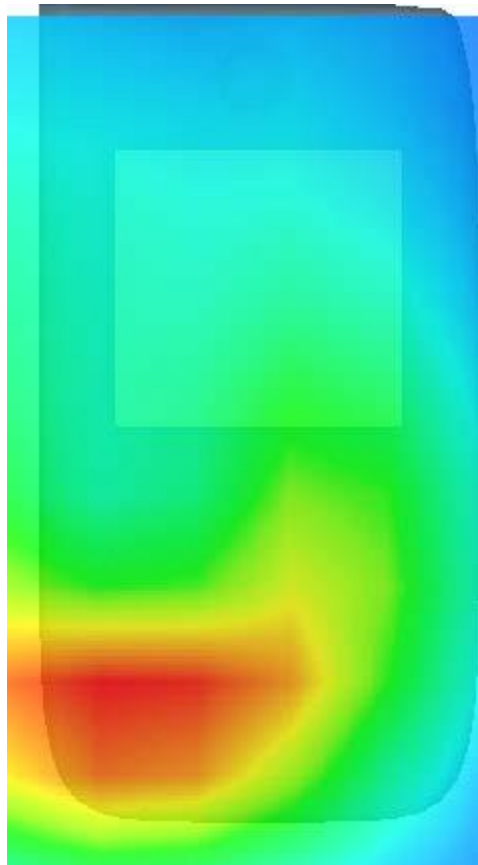
**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.028053 |
| <b>SAR1g (W/Kg)</b>   | 0.060118 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 105

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 7 minutes 51 seconds

### C. Experimental conditions.

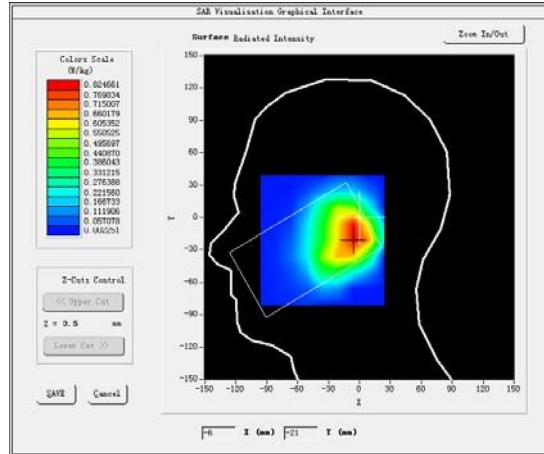
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>41-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

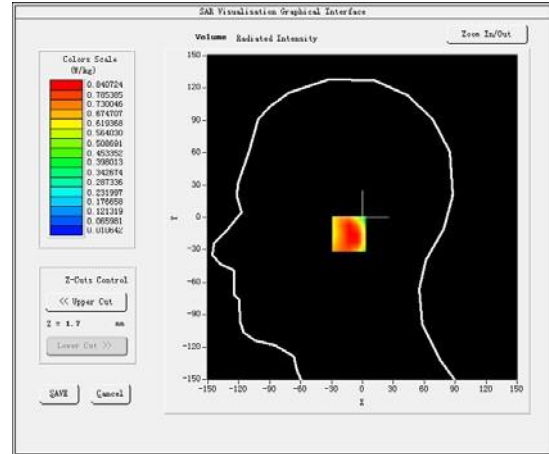
High Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 3.130000    |

## SURFACE SAR



## VOLUME SAR

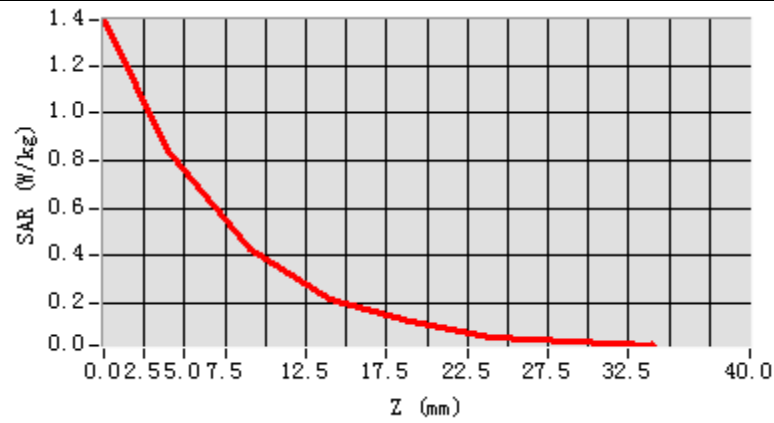


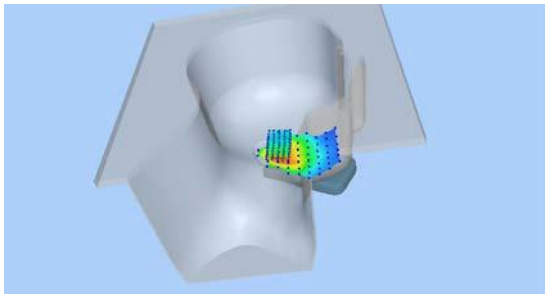
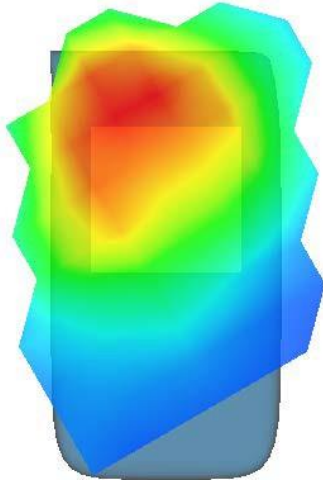
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.52 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.148063 |
| <b>SAR1g (W/Kg)</b>   | 0.375296 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 106

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 29/11/2024

Measurement duration: 6 minutes 45 seconds

### C. Experimental conditions.

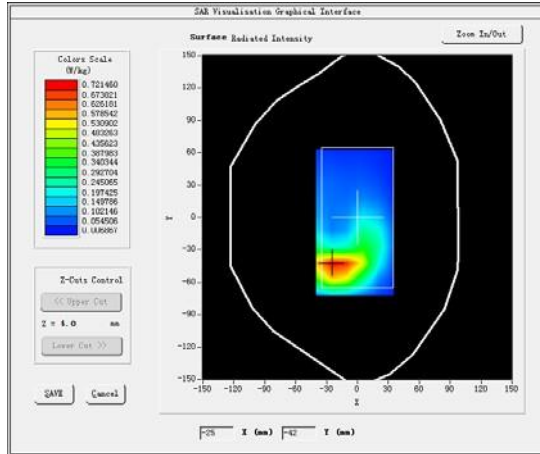
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>41-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Low</u>                                             |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

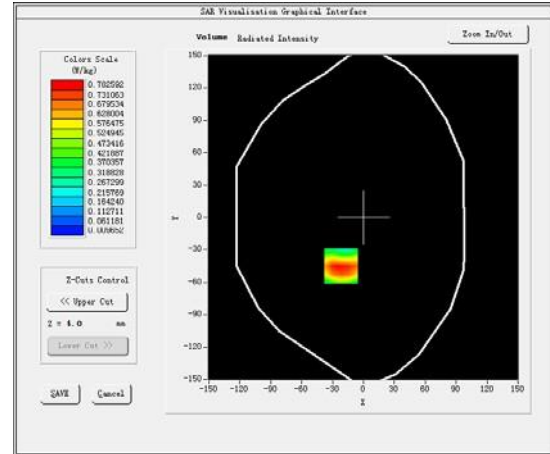
High Band SAR (Channel 39725):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 39.871280   |
| <b>Relative permittivity (imaginary part)</b> | 18.742216   |
| <b>Conductivity (S/m)</b>                     | 1.943201    |
| <b>Variation (%)</b>                          | 4.690000    |

## SURFACE SAR



## VOLUME SAR

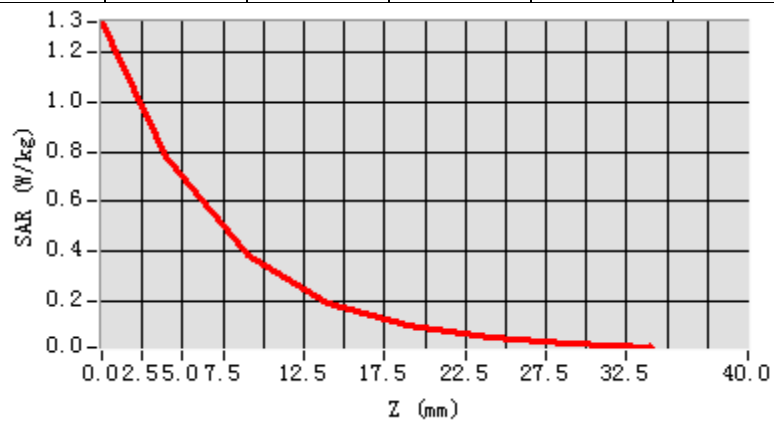


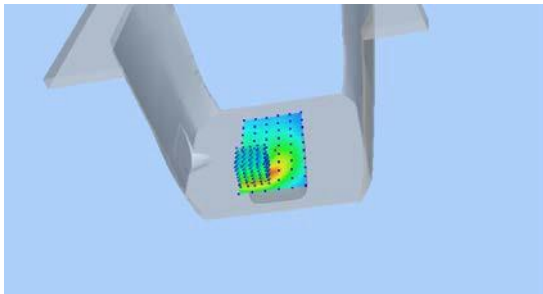
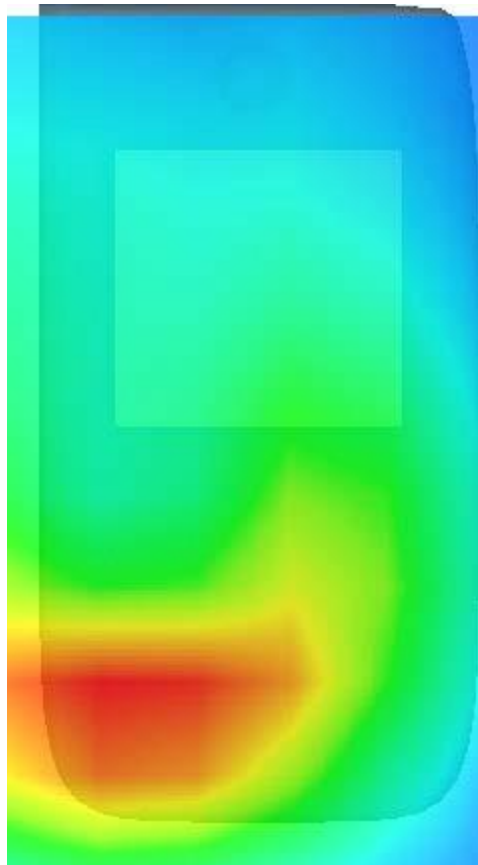
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.07 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.002950 |
| <b>SAR1g (W/Kg)</b>   | 0.057261 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 107

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>66-N7</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

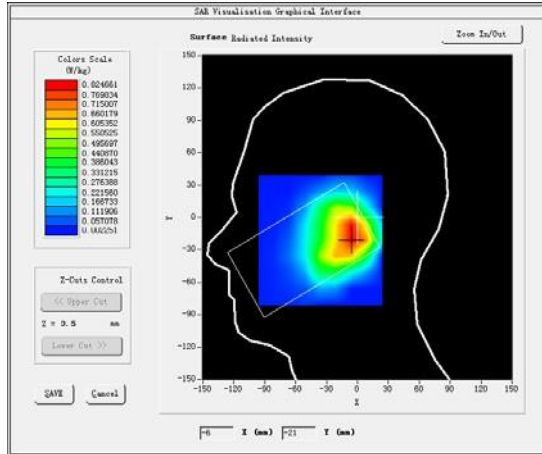
### **B. SAR Measurement Results**

Middle Band SAR (Channel 132322):

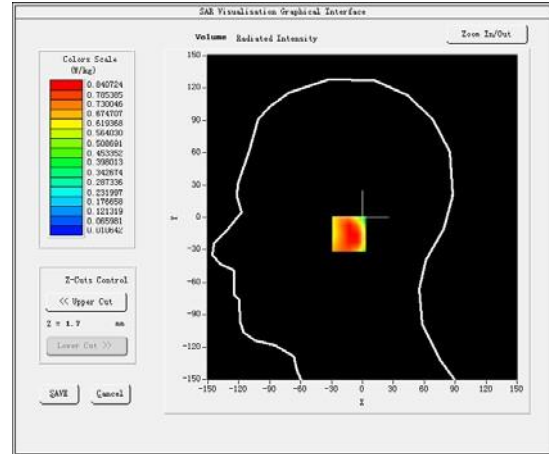
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2503.500000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 4.130000    |



## SURFACE SAR



## VOLUME SAR

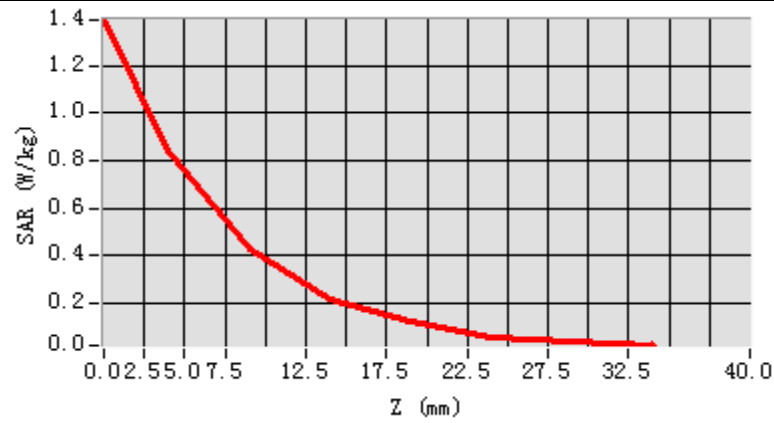


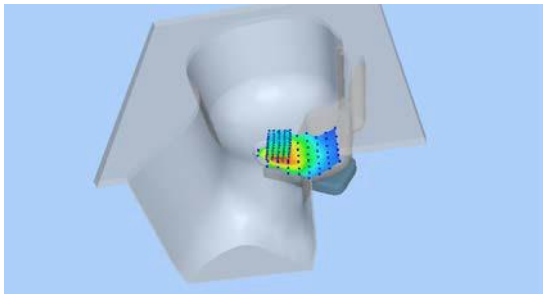
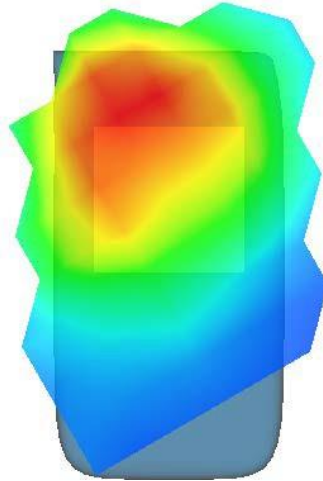
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.89 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.292530 |
| <b>SAR1g (W/Kg)</b>   | 0.675193 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 108

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

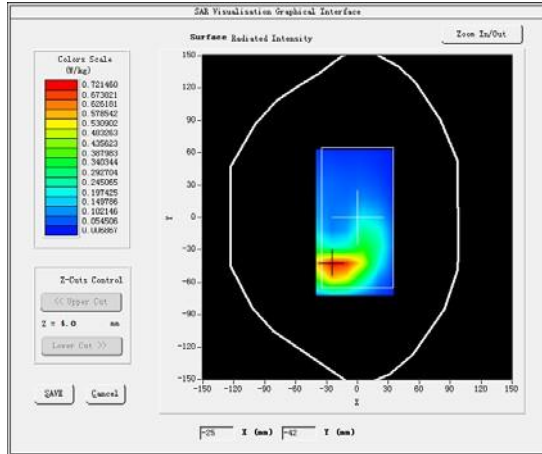
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N7</u>                                           |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

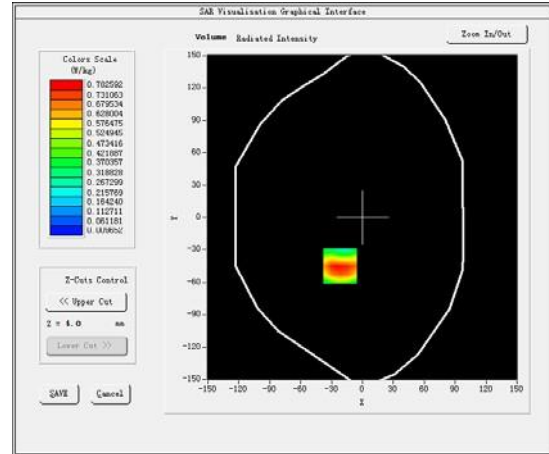
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 4.980000    |

## SURFACE SAR



## VOLUME SAR

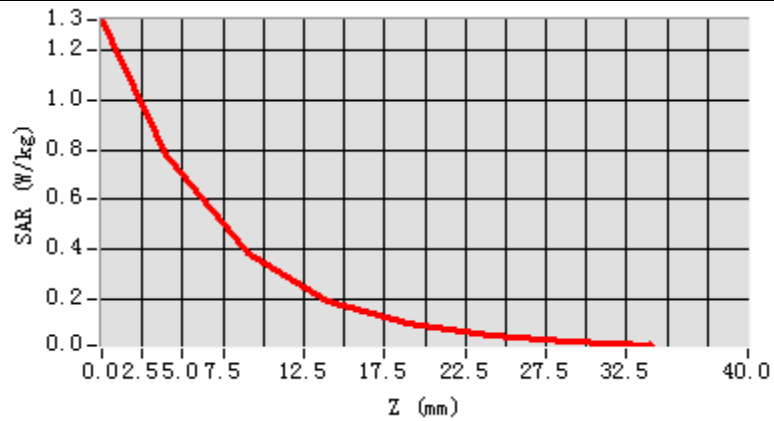


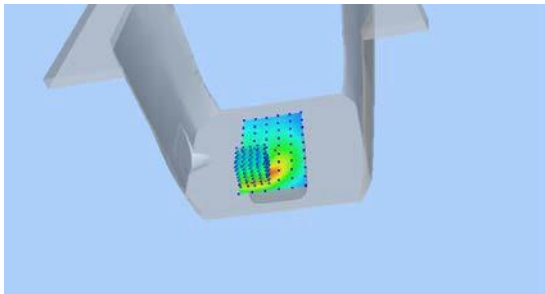
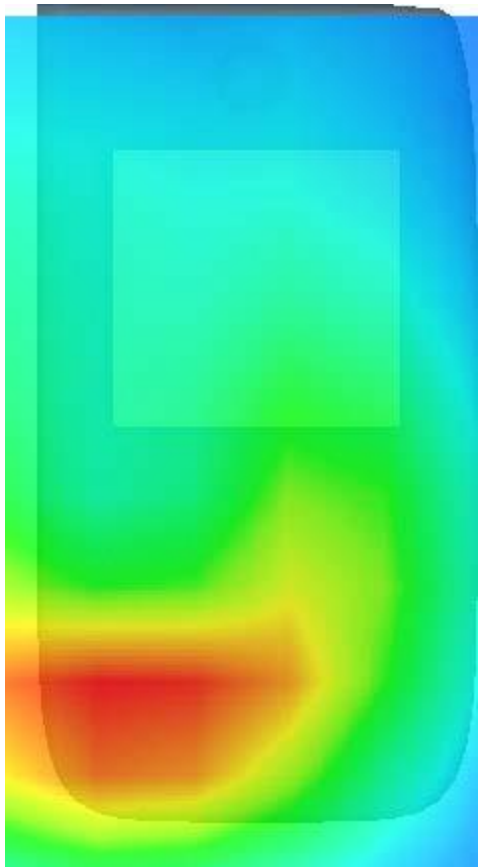
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.030289 |
| <b>SAR1g (W/Kg)</b>   | 0.053691 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 109

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

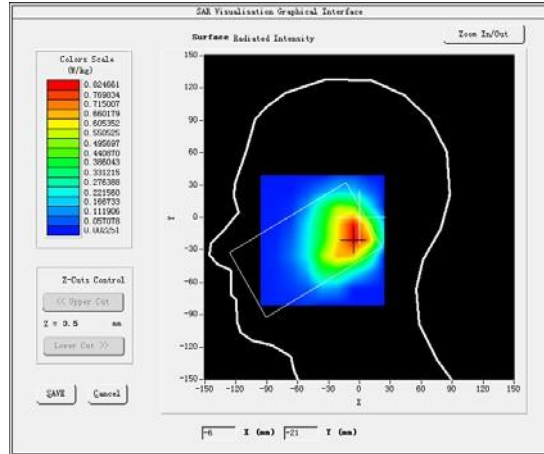
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>66-N38</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

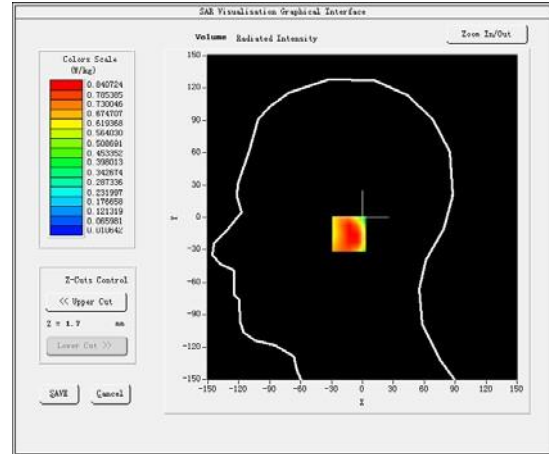
Low Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.690000   |

## SURFACE SAR



## VOLUME SAR

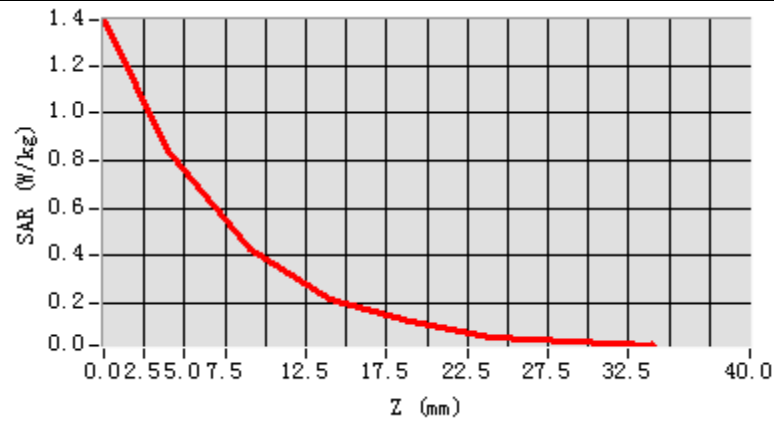


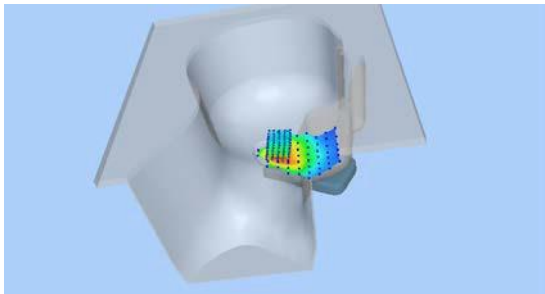
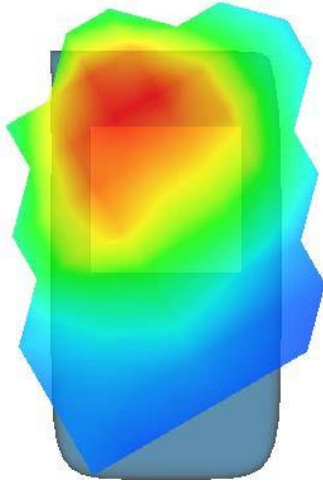
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.95 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.305347 |
| <b>SAR1g (W/Kg)</b>   | 0.736051 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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



## MEASUREMENT 110

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

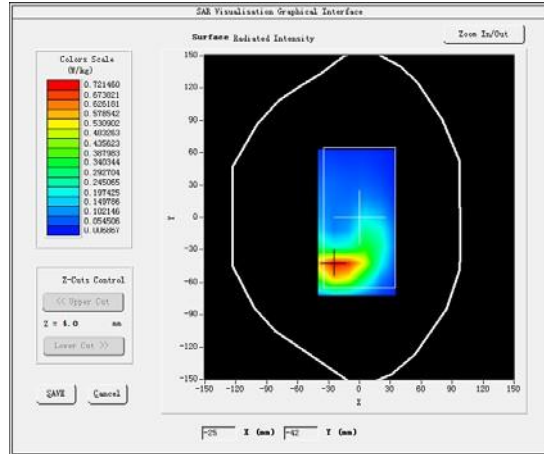
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N38</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

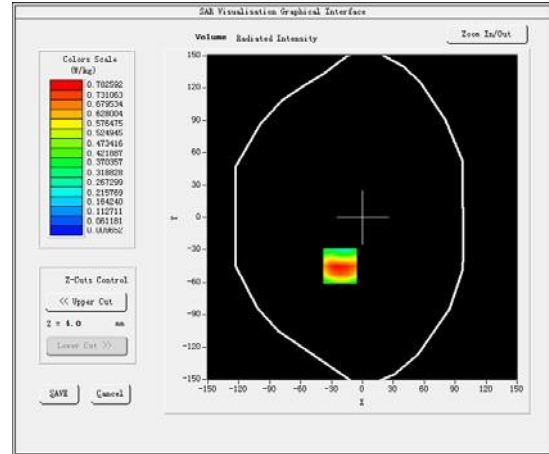
Low Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -4.970000   |

## SURFACE SAR



## VOLUME SAR

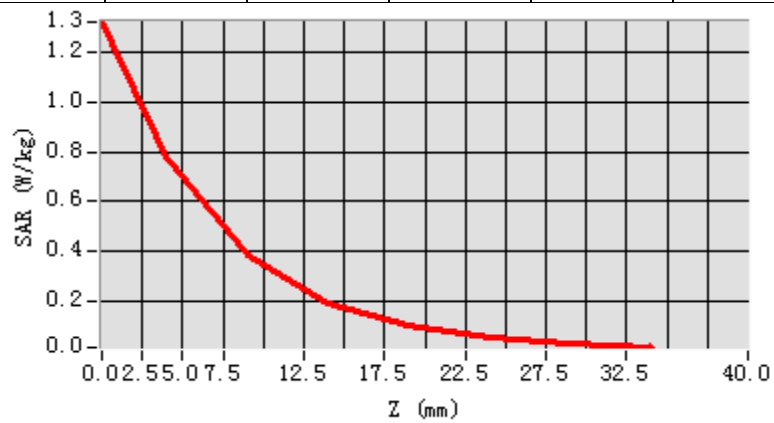


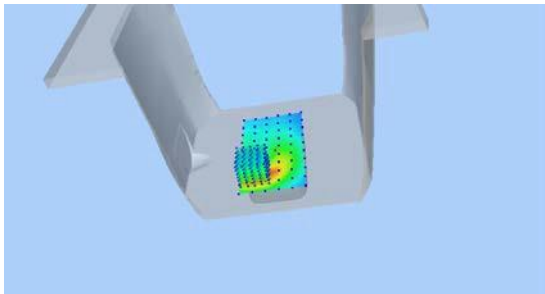
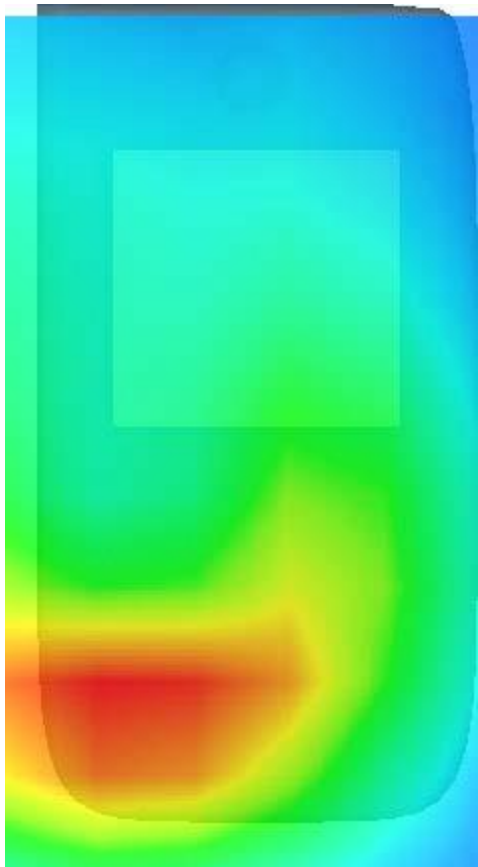
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.07 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.027116 |
| <b>SAR1g (W/Kg)</b>   | 0.041930 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 111

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 51 seconds

### C. Experimental conditions.

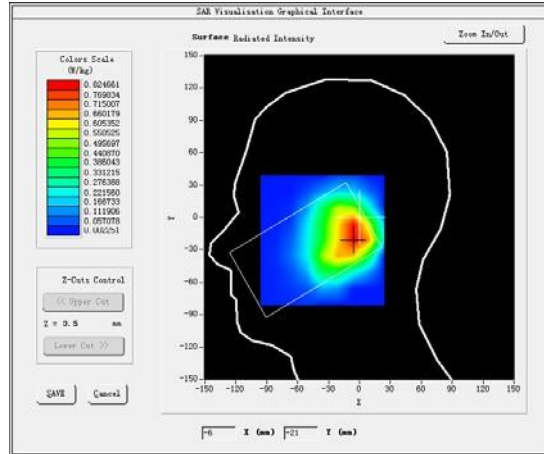
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>66-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

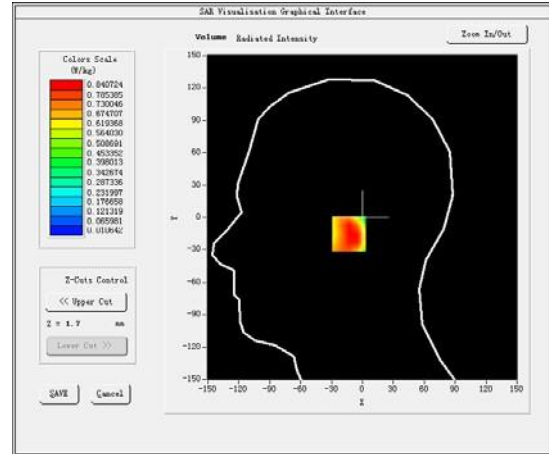
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.670000   |

## SURFACE SAR



## VOLUME SAR

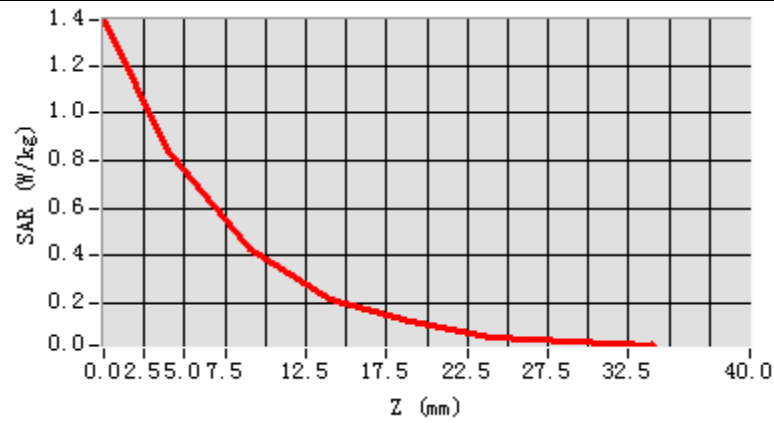


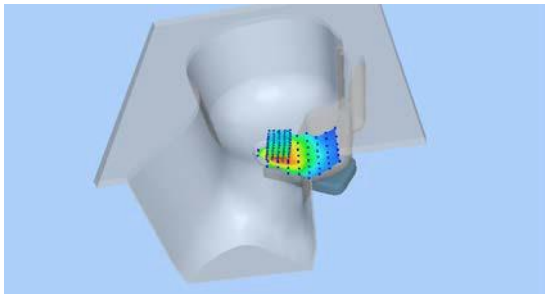
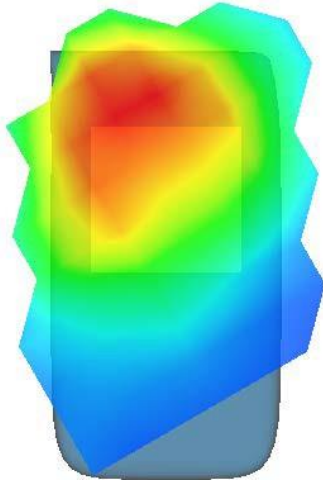
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.91 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.291834 |
| <b>SAR1g (W/Kg)</b>   | 0.675230 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 112

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 45 seconds

### C. Experimental conditions.

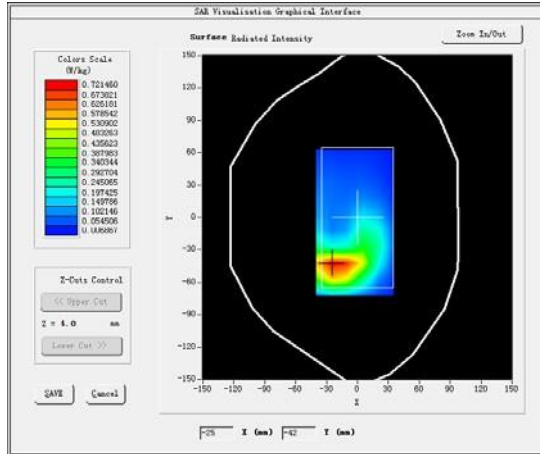
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N41</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

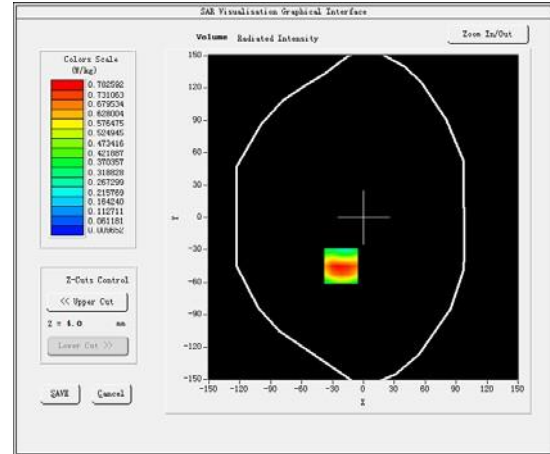
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.550000   |

## SURFACE SAR



## VOLUME SAR



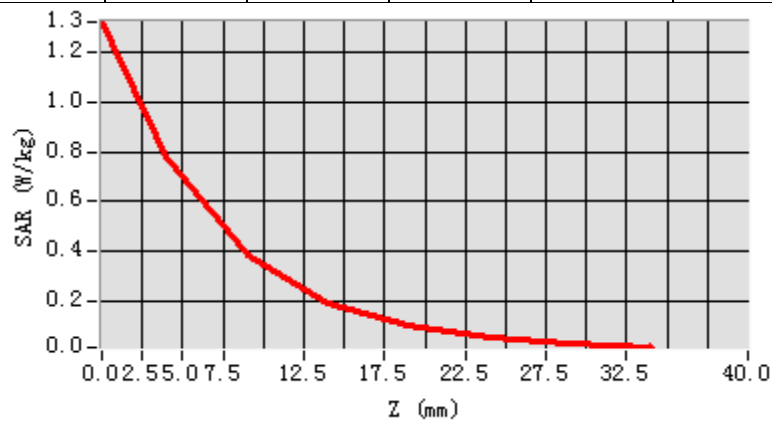
**Maximum location: X=-22.00, Y=-45.00**

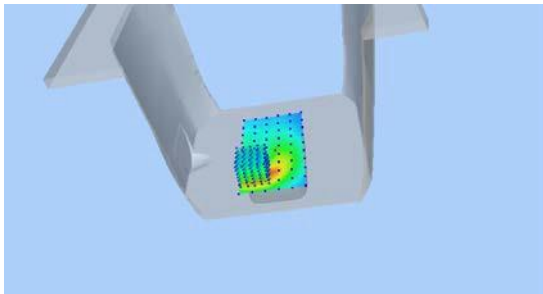
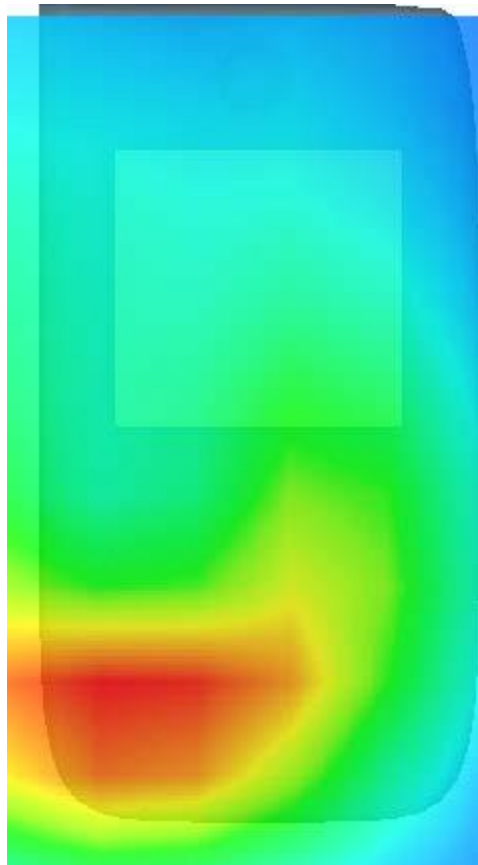
**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.025046 |
| <b>SAR1g (W/Kg)</b>   | 0.058137 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 113

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

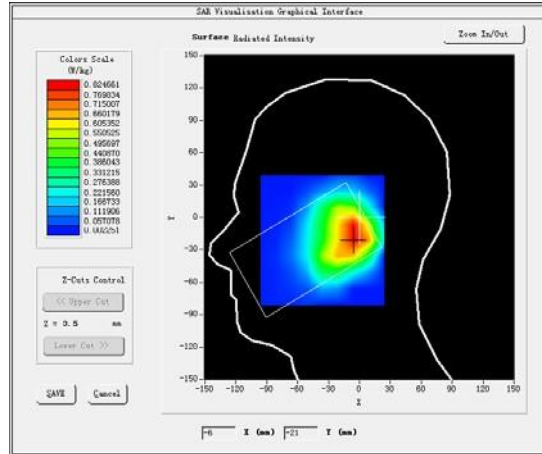
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tlit</u>                                            |
| <b><u>Band</u></b>            | <u>66-N66</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

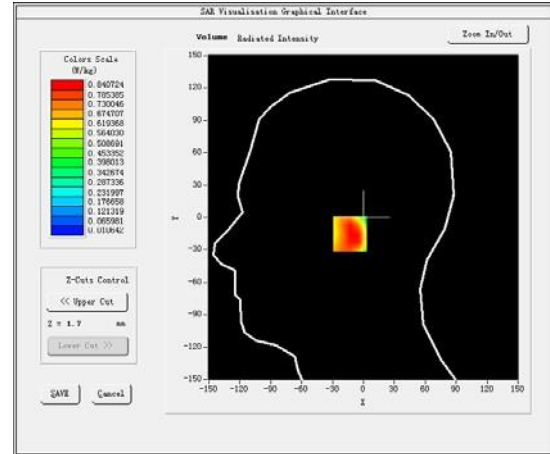
High Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | 3.300000    |

## SURFACE SAR



## VOLUME SAR

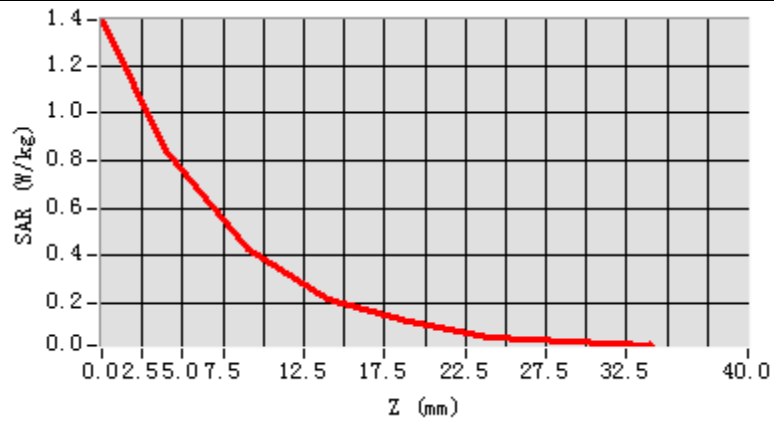


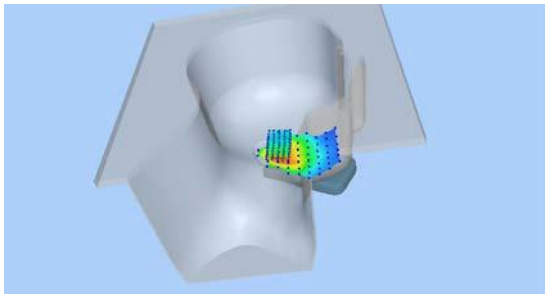
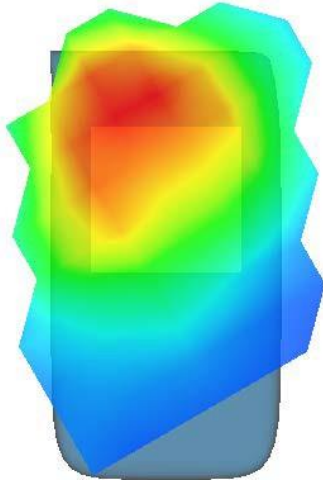
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.79 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.273625 |
| <b>SAR1g (W/Kg)</b>   | 0.669083 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 114

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

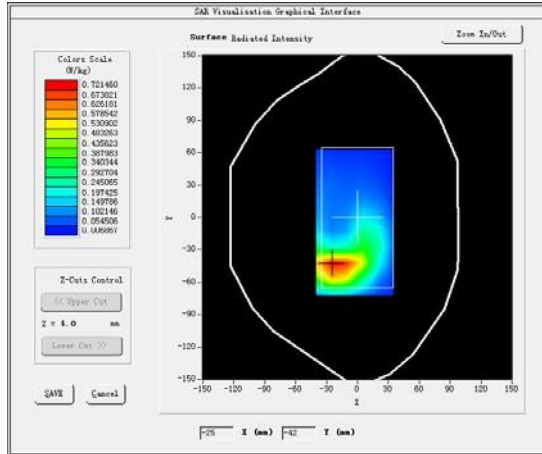
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N66</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

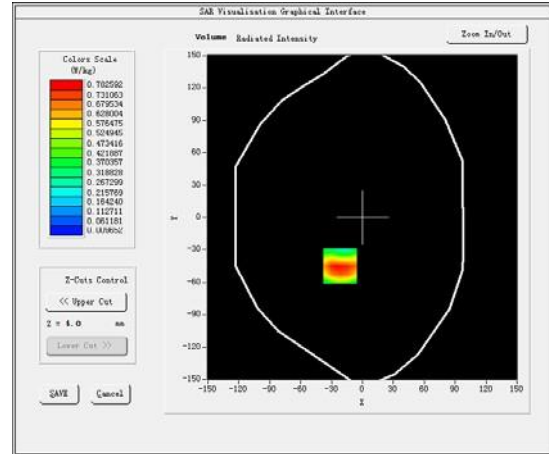
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -3.250000   |

## SURFACE SAR



## VOLUME SAR

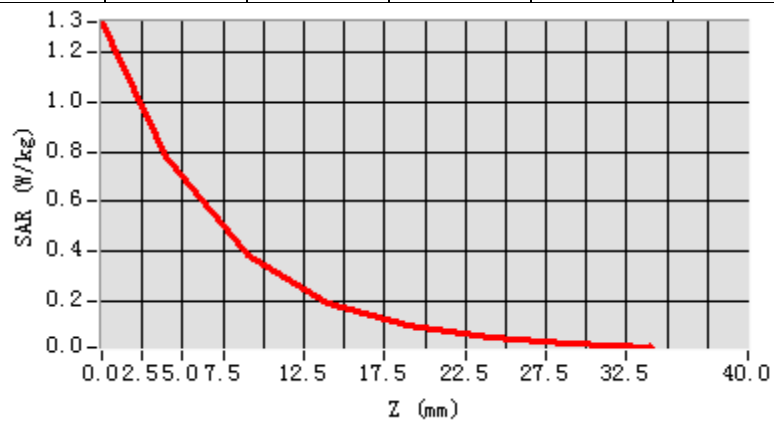


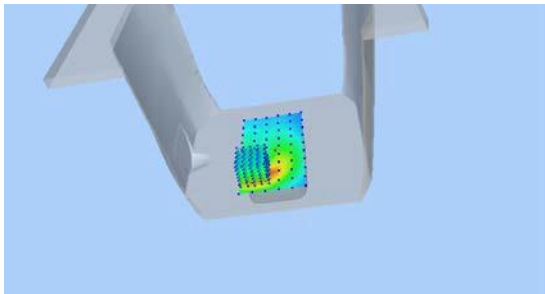
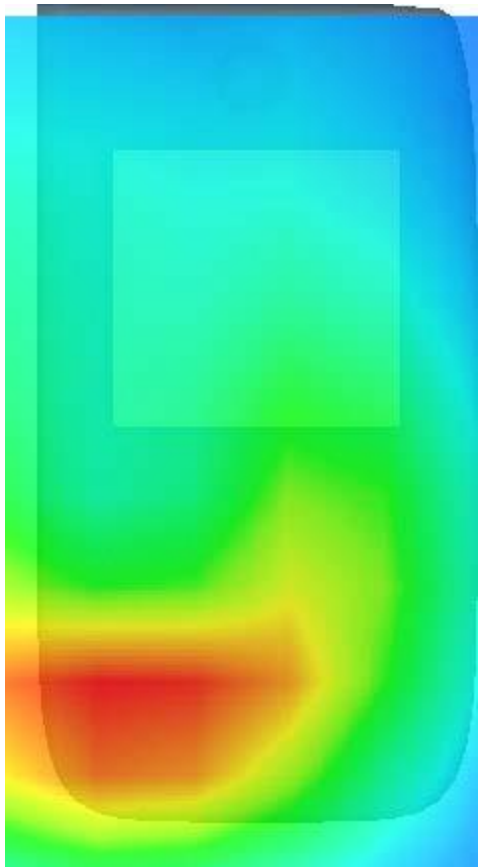
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.030835 |
| <b>SAR1g (W/Kg)</b>   | 0.059346 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 115

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>66-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

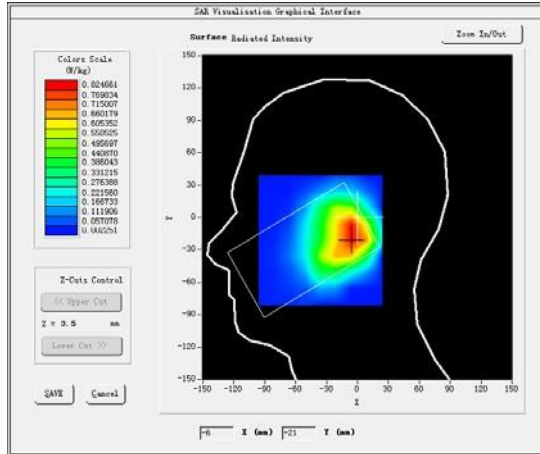
### **B. SAR Measurement Results**

Middle Band SAR (Channel 132322):

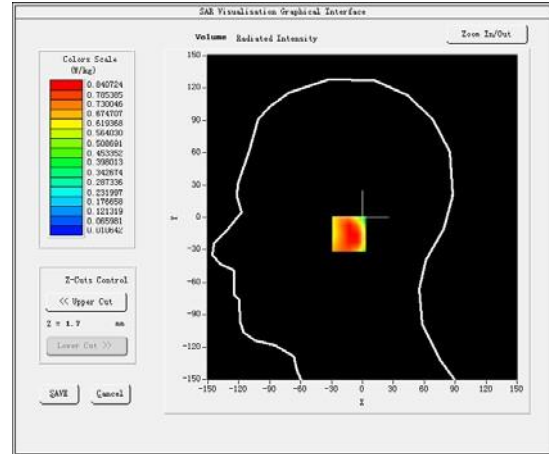
|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.390000   |



## SURFACE SAR



## VOLUME SAR

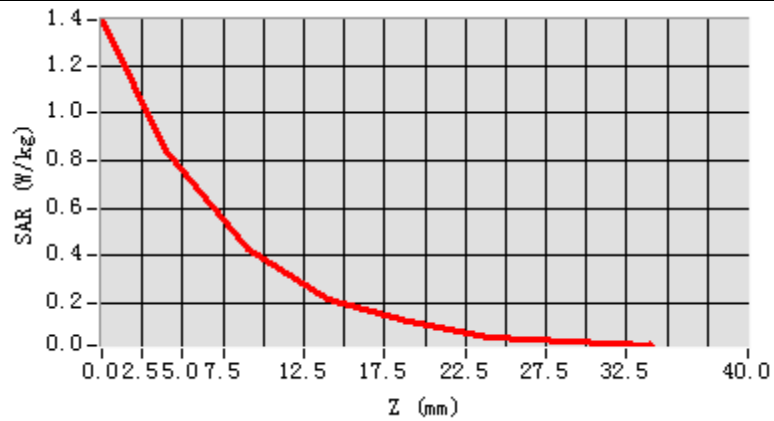


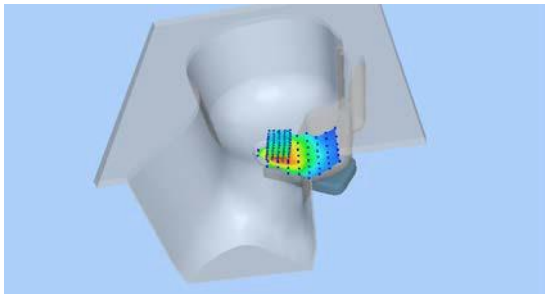
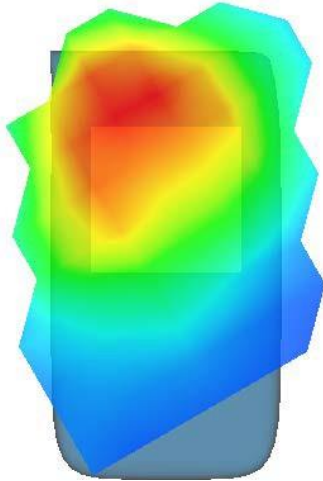
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.92 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.326149 |
| <b>SAR1g (W/Kg)</b>   | 0.750936 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 116

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

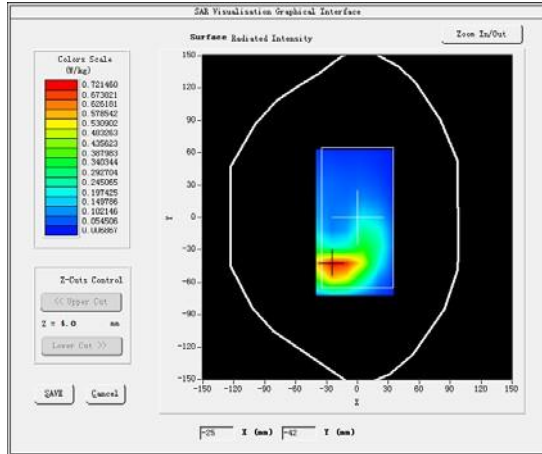
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N77</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

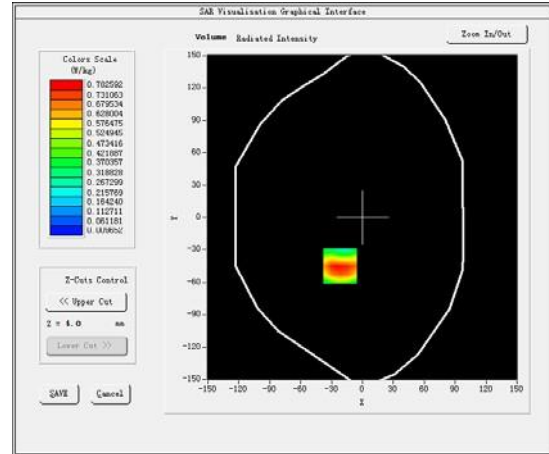
Middle Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -3.320000   |

## SURFACE SAR



## VOLUME SAR

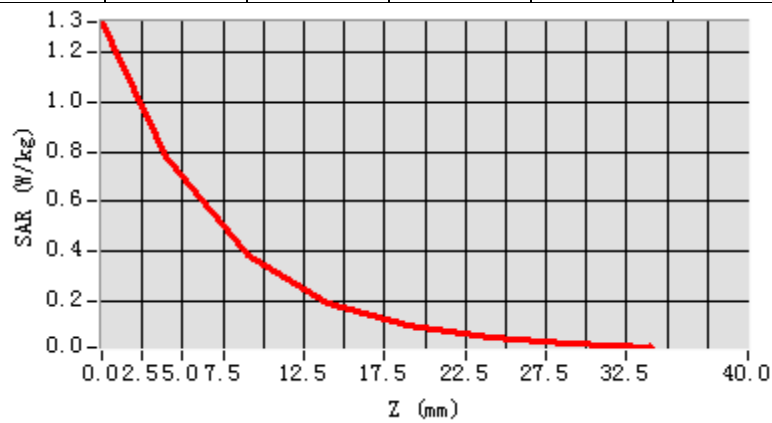


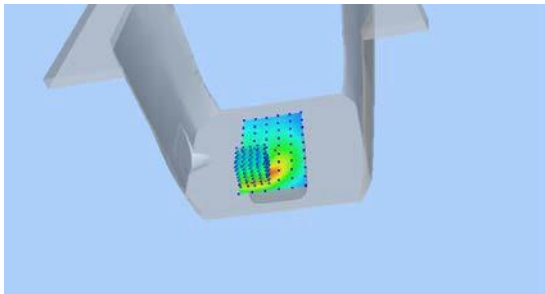
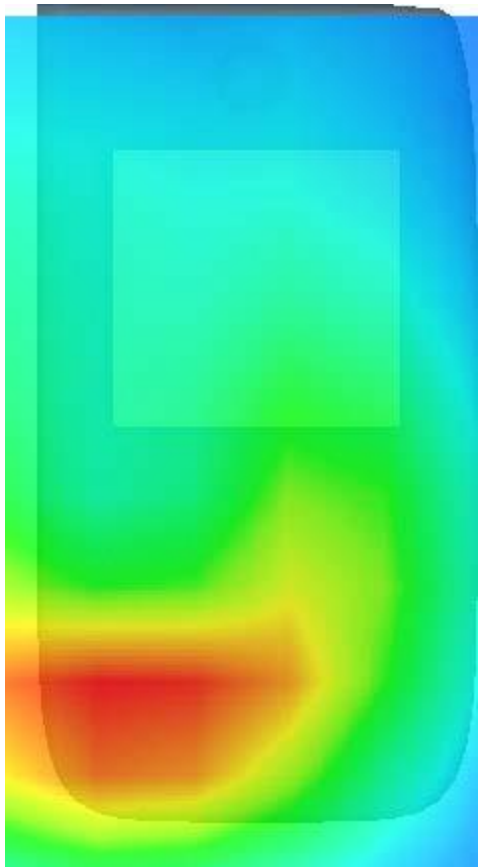
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.13 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.039162 |
| <b>SAR1g (W/Kg)</b>   | 0.070851 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 117

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 7 minutes 51 seconds

### **A. Experimental conditions.**

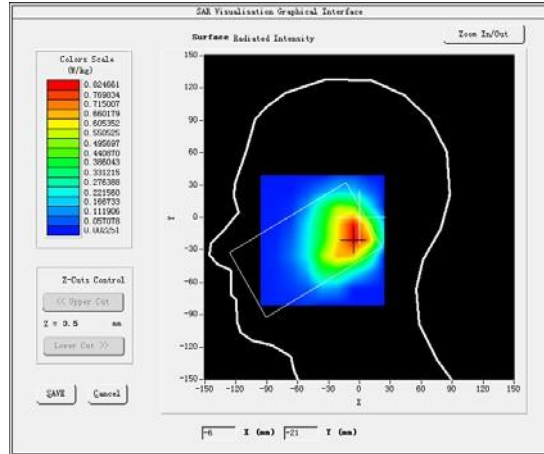
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Right head</u>                                      |
| <b><u>Device Position</u></b> | <u>Tilt</u>                                            |
| <b><u>Band</u></b>            | <u>66-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

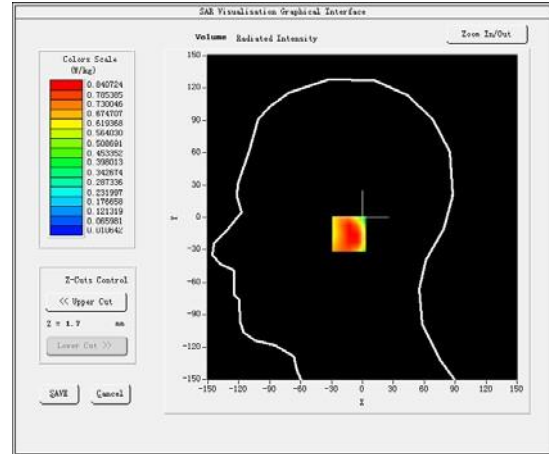
High Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -0.070000   |

## SURFACE SAR



## VOLUME SAR

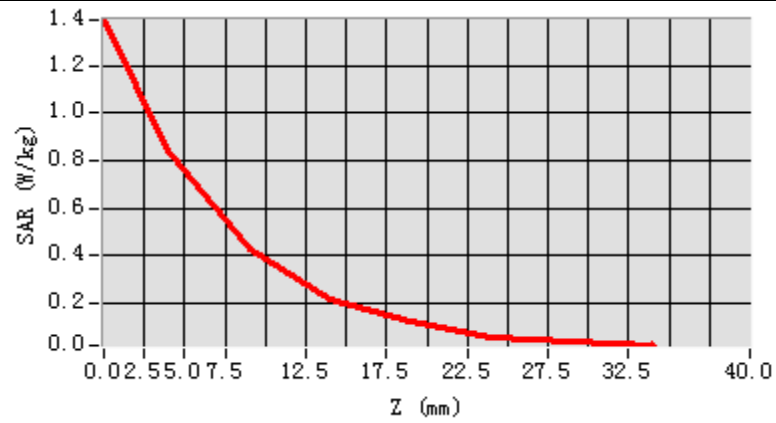


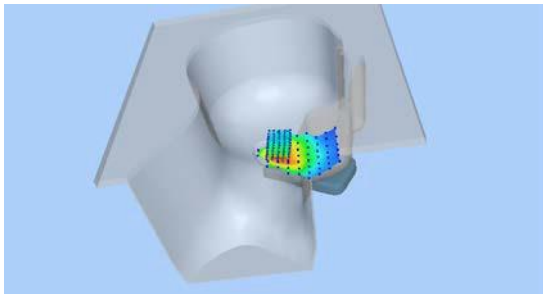
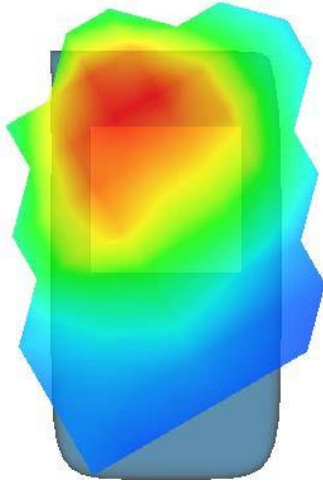
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.96 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.310269 |
| <b>SAR1g (W/Kg)</b>   | 0.710528 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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



## MEASUREMENT 118

Rear-side

Type: Phone measurement (Complete)

Date of measurement: 17/11/2024

Measurement duration: 6 minutes 45 seconds

### **A. Experimental conditions.**

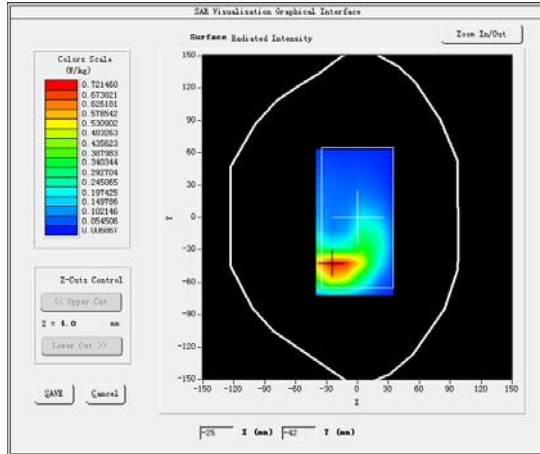
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>66-N78</u>                                          |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **B. SAR Measurement Results**

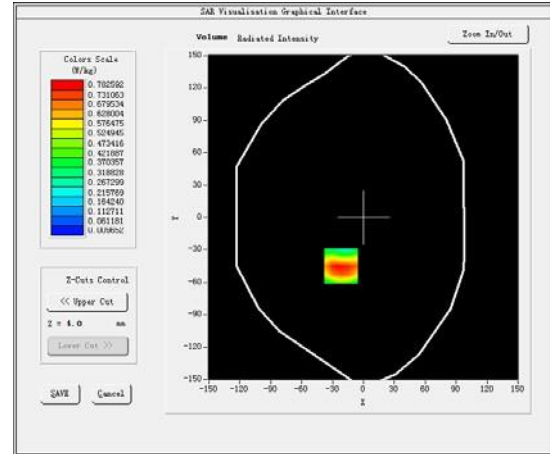
High Band SAR (Channel 132322):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 1745.000000 |
| <b>Relative permittivity (real part)</b>      | 40.312505   |
| <b>Relative permittivity (imaginary part)</b> | 15.293284   |
| <b>Conductivity (S/m)</b>                     | 1.374256    |
| <b>Variation (%)</b>                          | -4.520000   |

## SURFACE SAR



## VOLUME SAR

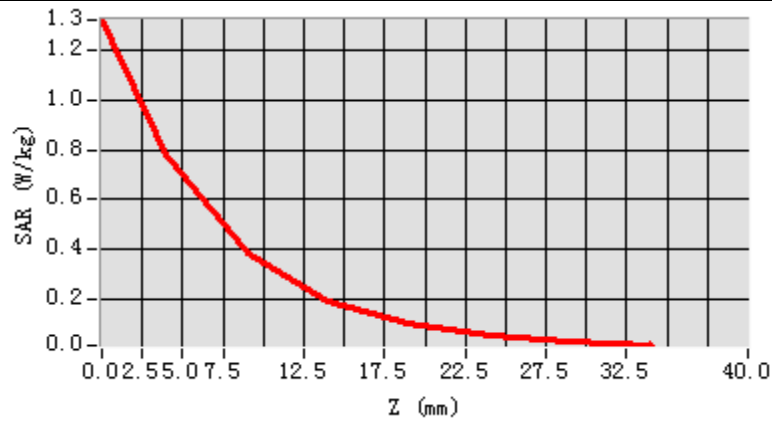


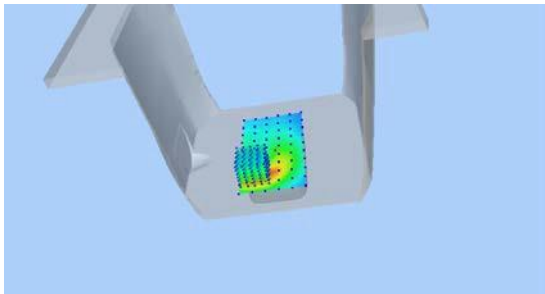
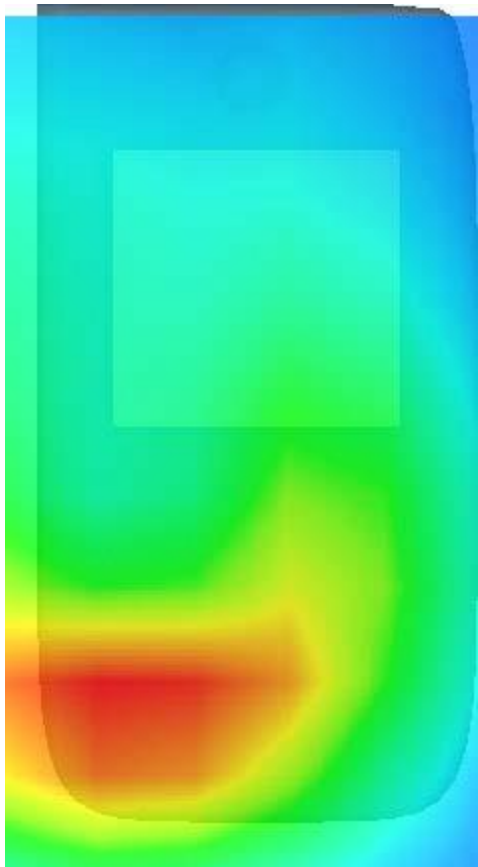
**Maximum location: X=-22.00, Y=-45.00**

**SAR Peak: 0.09 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.032761 |
| <b>SAR1g (W/Kg)</b>   | 0.060957 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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

## MEASUREMENT 119

20M-1RB

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 7 minutes 51 seconds

### **C. Experimental conditions.**

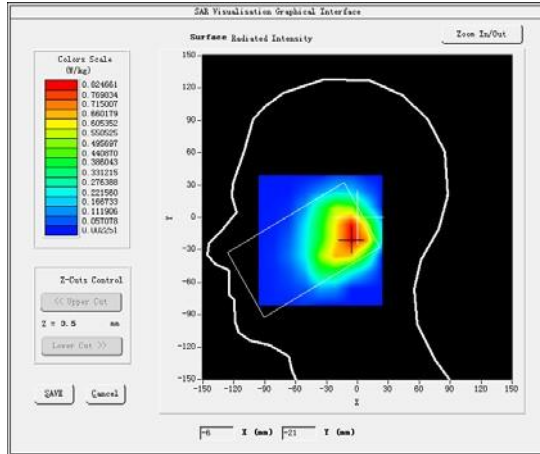
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Left head</u>                                       |
| <b><u>Device Position</u></b> | <u>Cheek</u>                                           |
| <b><u>Band</u></b>            | <u>Bluetooth</u>                                       |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### **D. SAR Measurement Results**

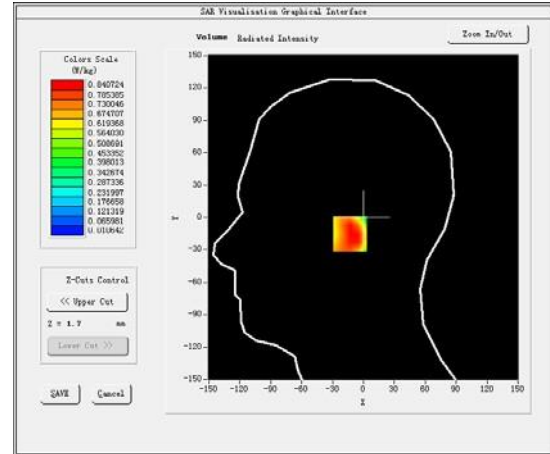
Middle Band SAR (Channel 39):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2441.000000 |
| <b>Relative permittivity (real part)</b>      | 40.269142   |
| <b>Relative permittivity (imaginary part)</b> | 14.039240   |
| <b>Conductivity (S/m)</b>                     | 1.82349     |
| <b>Variation (%)</b>                          | -2.590000   |

## SURFACE SAR



## VOLUME SAR

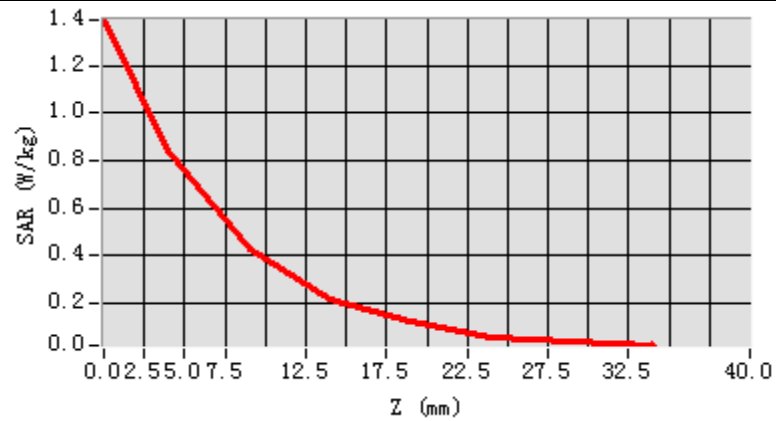


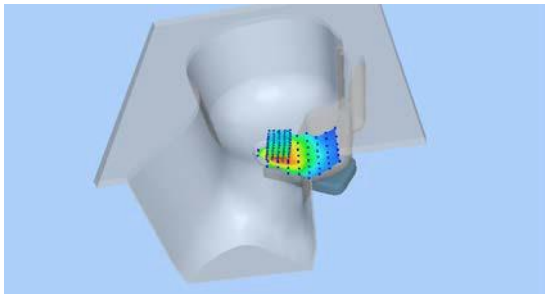
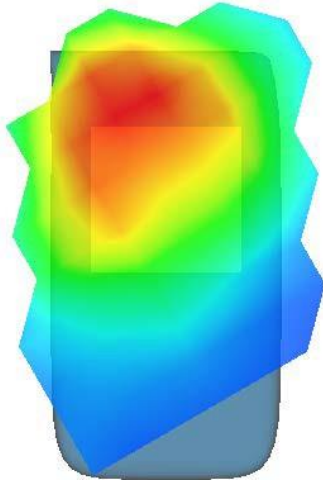
**Maximum location: X=-5.00, Y=-15.00**

**SAR Peak: 0.06 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.020539 |
| <b>SAR1g (W/Kg)</b>   | 0.039152 |

| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3911 | 0.8407 | 0.4278 | 0.2185 | 0.1234 | 0.0596 | 0.0419 |



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

## MEASUREMENT 120

### Rear-side

Type: Phone measurement (Complete)

Date of measurement: 21/11/2024

Measurement duration: 6 minutes 45 seconds

### C. Experimental conditions.

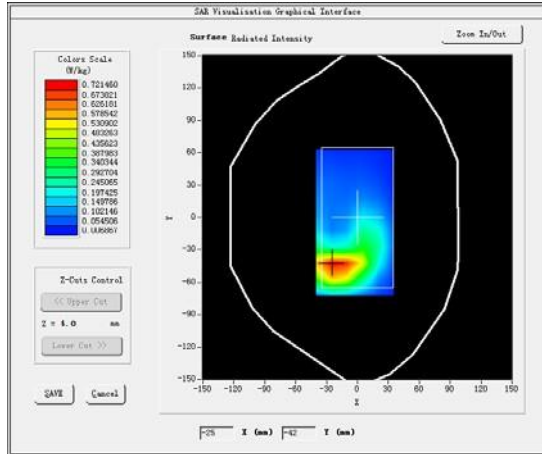
|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b><u>Area Scan</u></b>       | <u>dx=15mm dy=15mm</u>                                 |
| <b><u>ZoomScan</u></b>        | <u>5x5x7, dx=8mm</u><br><u>dy=8mm dz=5mm, Complete</u> |
| <b><u>Phantom</u></b>         | <u>Validation plane</u>                                |
| <b><u>Device Position</u></b> | <u>Body</u>                                            |
| <b><u>Band</u></b>            | <u>Bluetooth</u>                                       |
| <b><u>Channels</u></b>        | <u>Middle</u>                                          |
| <b><u>Signal</u></b>          | <u>NSA (Crest factor: 1.0)</u>                         |

### D. SAR Measurement Results

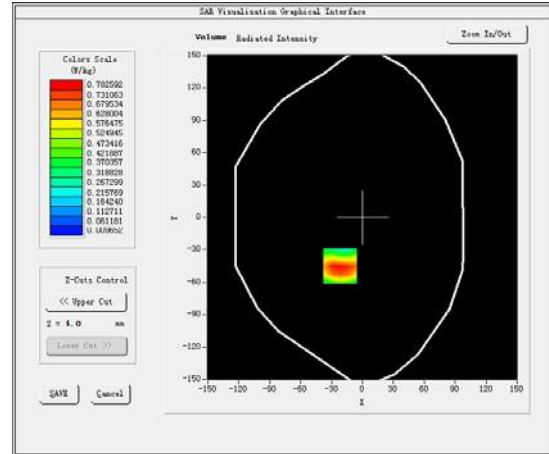
Middle Band SAR (Channel 39):

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Frequency (MHz)</b>                        | 2441.000000 |
| <b>Relative permittivity (real part)</b>      | 40.269142   |
| <b>Relative permittivity (imaginary part)</b> | 14.039240   |
| <b>Conductivity (S/m)</b>                     | 1.82349     |
| <b>Variation (%)</b>                          | 4.020000    |

## SURFACE SAR



## VOLUME SAR



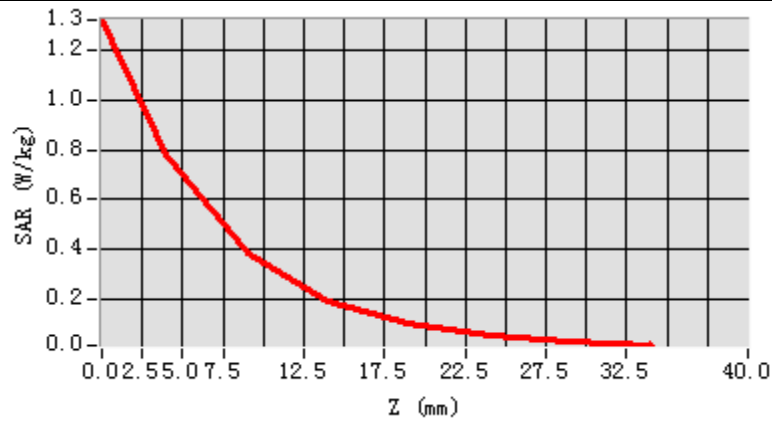
**Maximum location: X=-22.00, Y=-45.00**

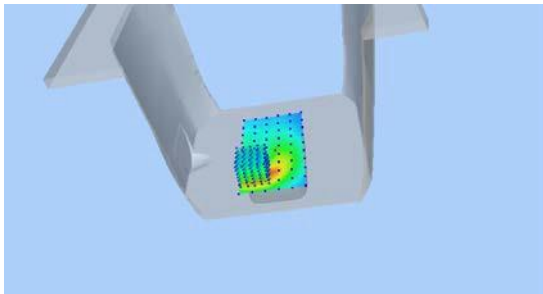
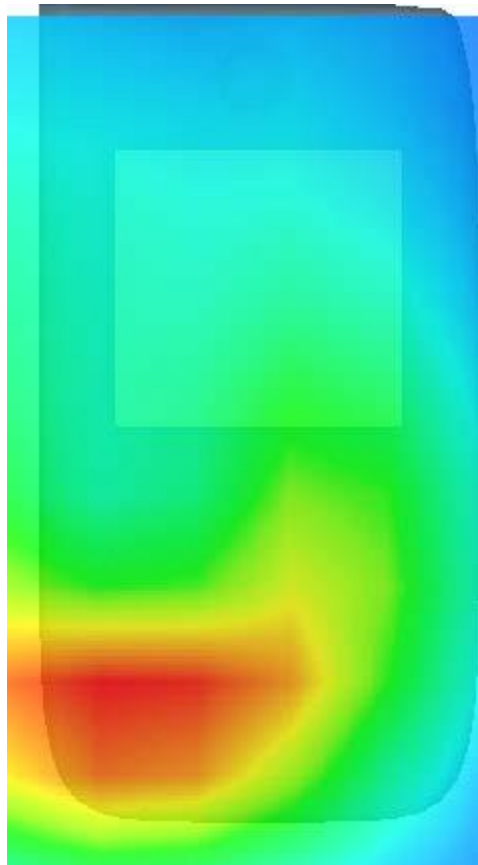
**SAR Peak: 0.07 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.020649 |
| <b>SAR1g (W/Kg)</b>   | 0.040395 |



| Z (mm)     | 0.00   | 4.00   | 9.00   | 14.00  | 19.00  | 24.00  | 29.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 1.3195 | 0.7826 | 0.3862 | 0.1949 | 0.1001 | 0.0529 | 0.0283 |



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