



|                 |      |           |       |       |
|-----------------|------|-----------|-------|-------|
| LTE + 5G WLAN   | Head | LTE       | 0.446 | 0.866 |
|                 |      | 5G WLAN   | 0.42  |       |
|                 | Body | LTE       | 0.909 | 1.475 |
|                 |      | 5G WLAN   | 0.566 |       |
| LTE + Bluetooth | Head | LTE       | 0.446 | 0.774 |
|                 |      | Bluetooth | 0.328 |       |
|                 | Body | LTE       | 0.909 | 1.237 |
|                 |      | Bluetooth | 0.328 |       |
| NR + 2.4G WLAN  | Head | NR        | 0.404 | 0.782 |
|                 |      | 2.4G WLAN | 0.378 |       |
|                 | Body | NR        | 0.566 | 0.773 |
|                 |      | 2.4G WLAN | 0.207 |       |
| NR + 5G WLAN    | Head | NR        | 0.404 | 0.824 |
|                 |      | 5G WLAN   | 0.42  |       |
|                 | Body | NR        | 0.566 | 1.132 |
|                 |      | 5G WLAN   | 0.566 |       |
| NR + Bluetooth  | Head | NR        | 0.404 | 0.732 |
|                 |      | Bluetooth | 0.328 |       |
|                 | Body | NR        | 0.566 | 0.894 |
|                 |      | Bluetooth | 0.328 |       |

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.

When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR-1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR-1g 1.6 W/kg), SAR test exclusion is determined by the SPLSR.



### 13. Equipment List

| Kind of Equipment                     | Manufacturer | Type No.            | Serial No.               | Last Calibration | Calibrated Until |
|---------------------------------------|--------------|---------------------|--------------------------|------------------|------------------|
| 835MHz Dipole                         | MVG          | SID835              | SN 30/14<br>DIP0G835-332 | 2020.07.14       | 2023.07.13       |
| 1800MHz Dipole                        | MVG          | SID1800             | SN 30/14<br>DIP1G800-329 | 2020.07.14       | 2023.07.13       |
| 1900MHz Dipole                        | MVG          | SID1900             | SN 30/14<br>DIP1G900-333 | 2020.07.14       | 2023.07.13       |
| 2450MHz Dipole                        | MVG          | SID2450             | SN 30/14<br>DIP2G450-335 | 2020.07.14       | 2023.07.13       |
| 2600MHz Dipole                        | MVG          | SID2600             | SN 30/14<br>DIP2G600-336 | 2020.07.14       | 2023.07.13       |
| Waveguide                             | MVG          | SWG5500             | SN 13/14<br>WGA32        | 2020.07.14       | 2023.07.13       |
| E-Field Probe                         | MVG          | SSE2                | SN 07/21<br>EPOG352      | 2021.03.01       | 2022.02.28       |
| Dielectric Probe Kit                  | MVG          | SCLMP               | SN 32/14<br>OCPG67       | 2020.11.24       | 2021.11.23       |
| Antenna                               | MVG          | ANTA3               | SN 07/13<br>ZNTA52       | N/A              | N/A              |
| Phantom1                              | MVG          | SAM                 | SN 32/14<br>SAM115       | N/A              | N/A              |
| Phantom2                              | MVG          | SAM                 | SN 32/14<br>SAM116       | N/A              | N/A              |
| Phone holder                          | MVG          | N/A                 | SN 32/14<br>MSH97        | N/A              | N/A              |
| Laptop holder                         | MVG          | N/A                 | SN 32/14 LSH29           | N/A              | N/A              |
| Attenuator                            | Agilent      | 99899               | DC-18GHz                 | N/A              | N/A              |
| Directional coupler                   | Narda        | 4226-20             | 3305                     | N/A              | N/A              |
| Network Analyzer                      | Agilent      | 8753ES              | US38432810               | 2021.09.29       | 2022.09.28       |
| Multi Meter                           | Keithley     | Multi Meter<br>2000 | 4050073                  | 2021.10.08       | 2022.10.07       |
| Signal Generator                      | Agilent      | N5182A              | MY50140530               | 2021.09.30       | 2022.09.29       |
| Wireless<br>Communication Test<br>Set | Agilent      | 8960-E5515C         | MY48360751               | 2021.09.30       | 2022.09.29       |
| Wireless<br>Communication Test<br>Set | R&S          | CMW500              | 117239                   | 2021.09.30       | 2022.09.29       |
| Power Amplifier                       | DESAY        | ZHL-42W             | 9638                     | 2021.10.09       | 2022.10.08       |
| Power Meter                           | R&S          | NRP                 | 100510                   | 2021.09.29       | 2022.09.28       |
| Power Sensor                          | R&S          | NRP-Z11             | 101919                   | 2021.09.29       | 2022.09.28       |
| Temperature<br>hygrometer             | SuWei        | SW-108              | N/A                      | 2021.10.09       | 2022.10.08       |
| Thermograph                           | Elitech      | RC-4                | S/N<br>EF7176501537      | 2021.10.09       | 2022.10.08       |

**Note:**

Per KDB 865664 D01, Dipole SAR Validation Verification, STS LAB has adopted 3 years calibration intervals. On annual basis, every measurement dipole has been evaluated and is in compliance with the following criteria:

1. There is no physical damage on the dipole
2. System validation with specific dipole is within 10% of calibrated value Return-loss in within 20% of calibrated measurement



## Appendix A. System Validation Plots

### System Performance Check Data (835MHz)

Type: Phone measurement (Complete)

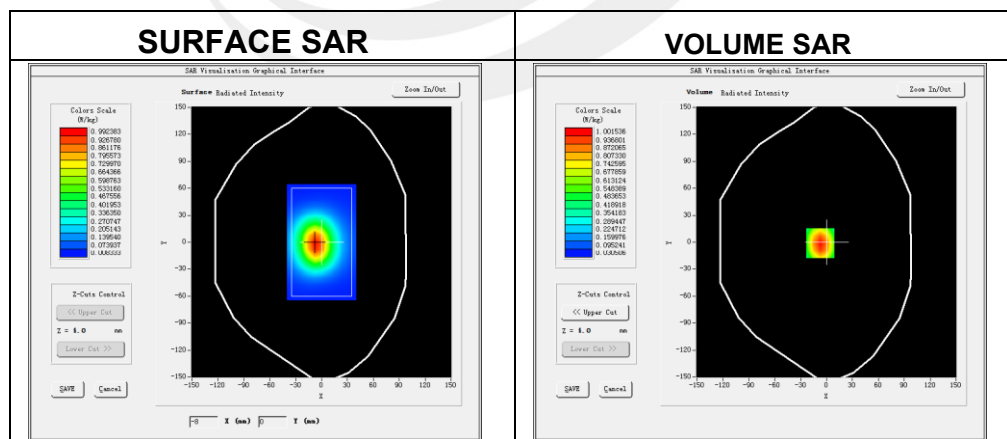
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-10-22

### Experimental conditions

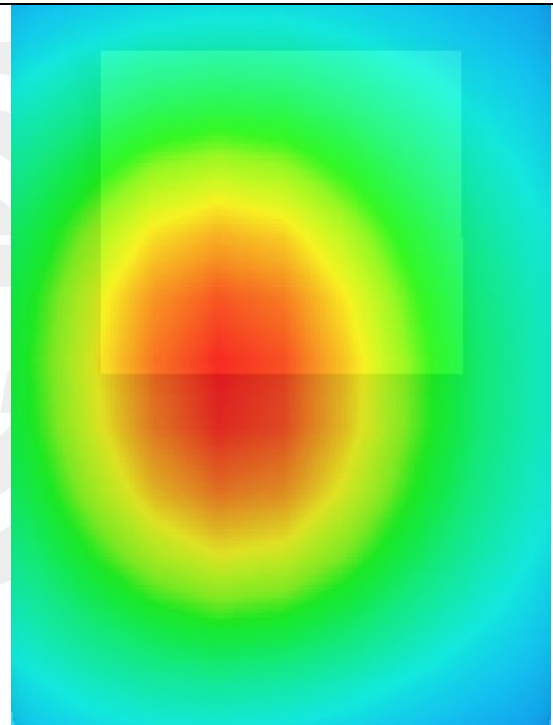
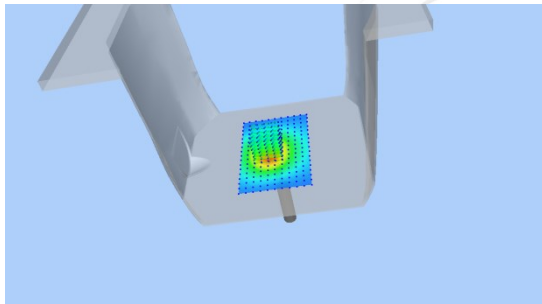
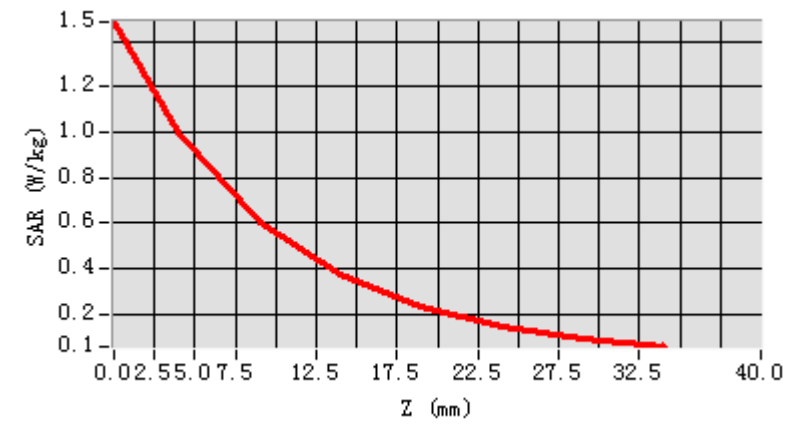
|                       |                  |
|-----------------------|------------------|
| Phantom               | Validation plane |
| Device Position       | -                |
| Band                  | 835MHz           |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 835MHz           |
| Relative permittivity | 41.99            |
| Conductivity (S/m)    | 0.88             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF:                | 1.57             |
| Crest factor:         | 1:1              |



Maximum location: X=-7.00, Y=-1.00

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.634701 |
| SAR 1g (W/Kg)  | 0.978220 |

## Z Axis Scan



**System Performance Check Data(1800MHz)**

Type: Phone measurement (Complete)

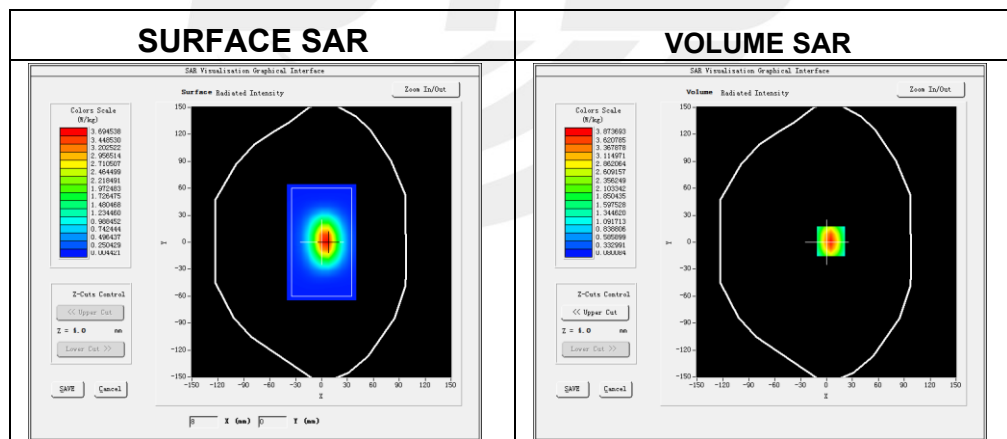
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-10-23

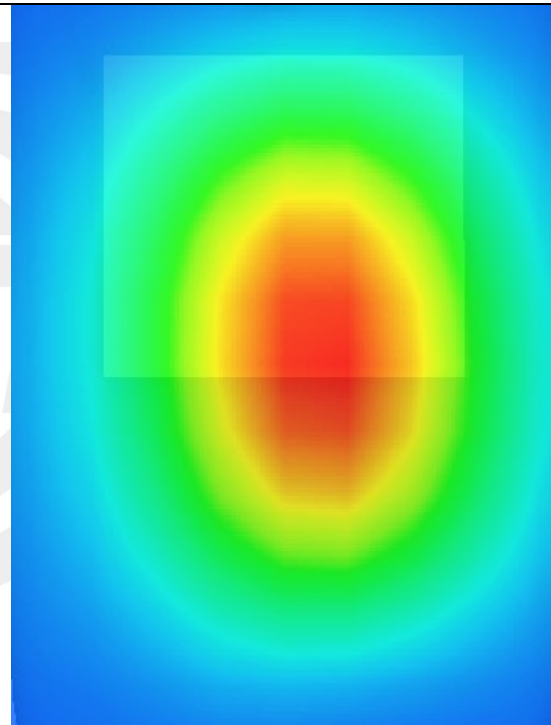
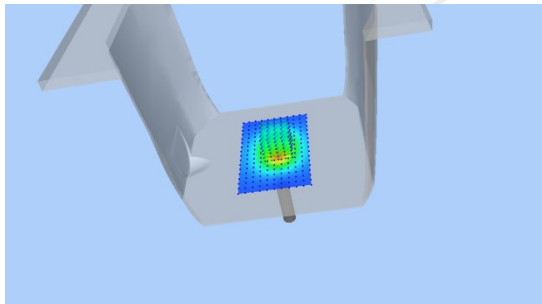
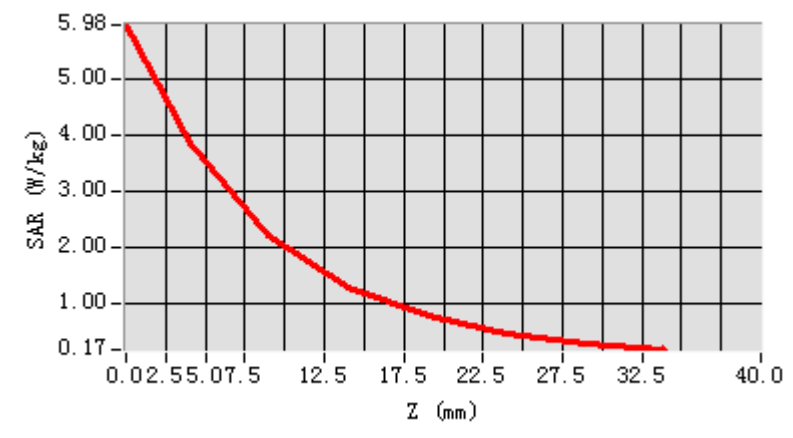
**Experimental conditions.**

| Phantom               | Validation plane |
|-----------------------|------------------|
| Device Position       | -                |
| Band                  | 1800MHz          |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 1800MHz          |
| Relative permittivity | 39.06            |
| Conductivity (S/m)    | 1.39             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.60             |
| Crest factor:         | 1:1              |

**Maximum location: X=5.00, Y=1.00**

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 2.077510 |
| SAR 1g (W/Kg)  | 3.854321 |

## Z Axis Scan



**System Performance Check Data (1900MHz)**

Type: Phone measurement (Complete)

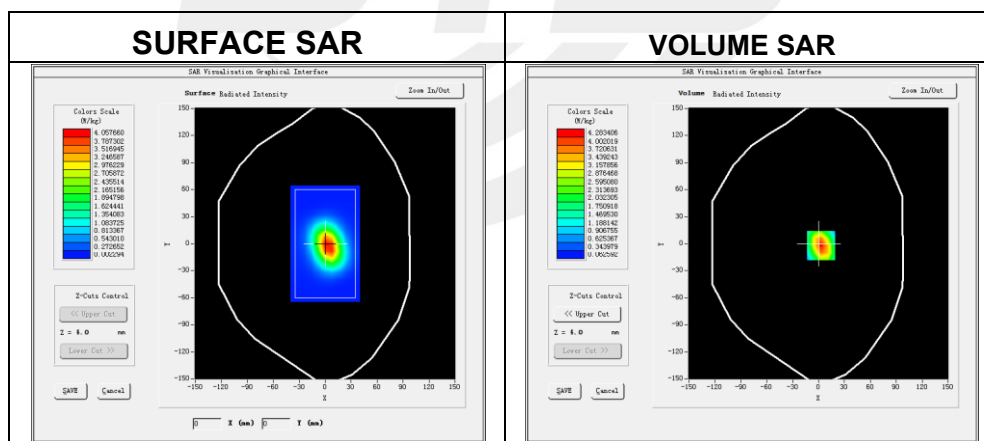
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-10-24

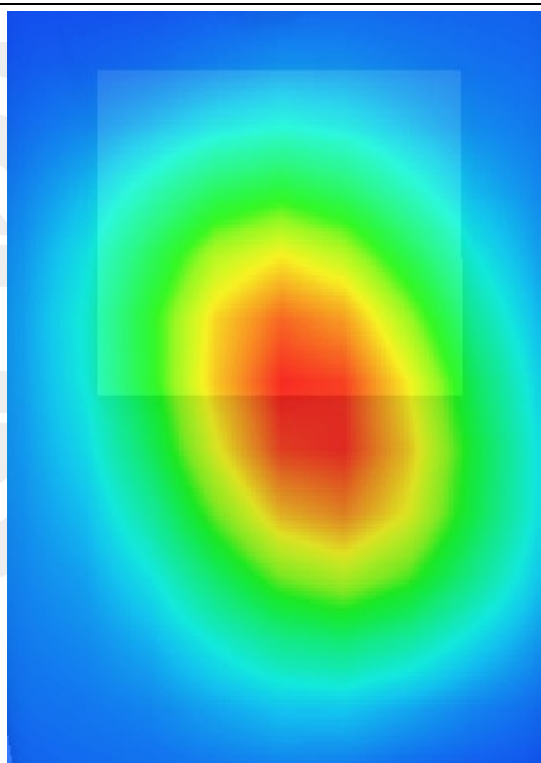
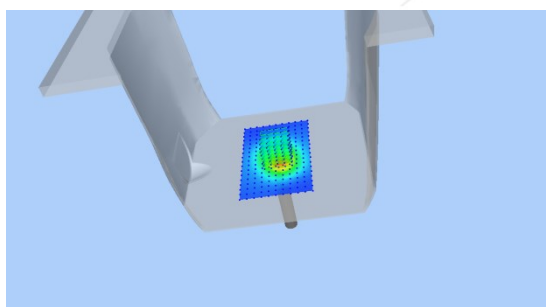
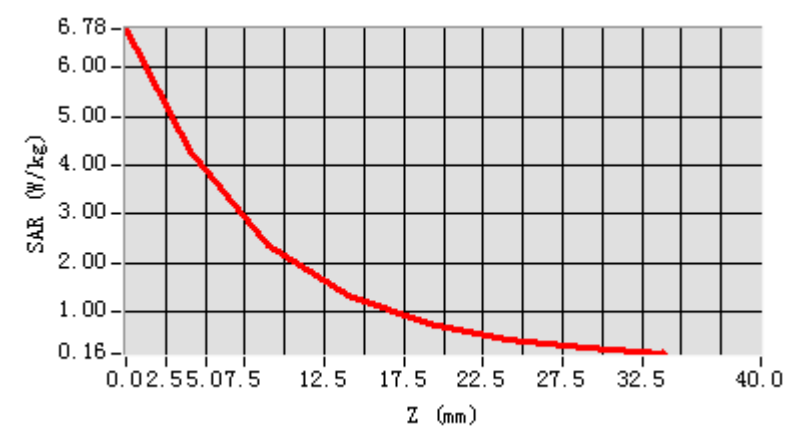
**Experimental conditions.**

| Phantom               | Validation plane |
|-----------------------|------------------|
| Device Position       | -                |
| Band                  | 1900MHz          |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 1900MHz          |
| Relative permittivity | 40.90            |
| Conductivity (S/m)    | 1.41             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF:                | 1.78             |
| Crest factor:         | 1:1              |

**Maximum location: X=3.00, Y=-2.00**

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 2.037511 |
| SAR 1g (W/Kg)  | 3.830241 |

## Z Axis Scan





**System Performance Check Data (2450MHz)**

Type: Phone measurement (Complete)

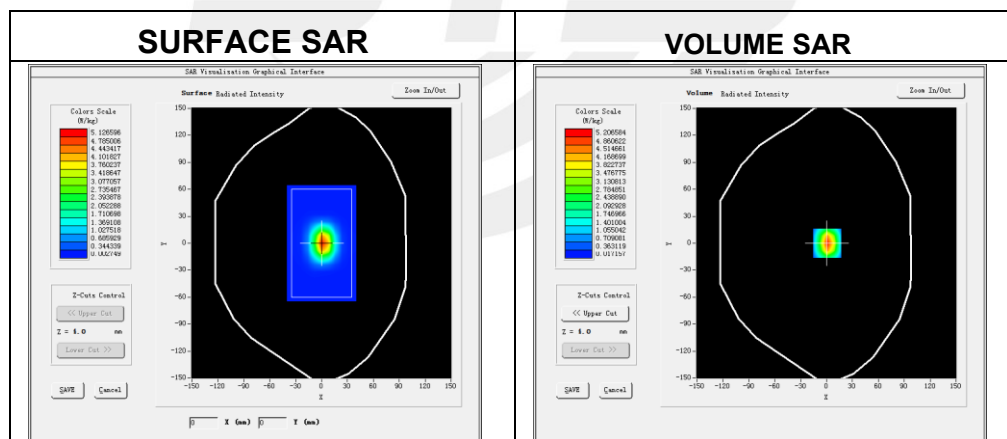
Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-09-26

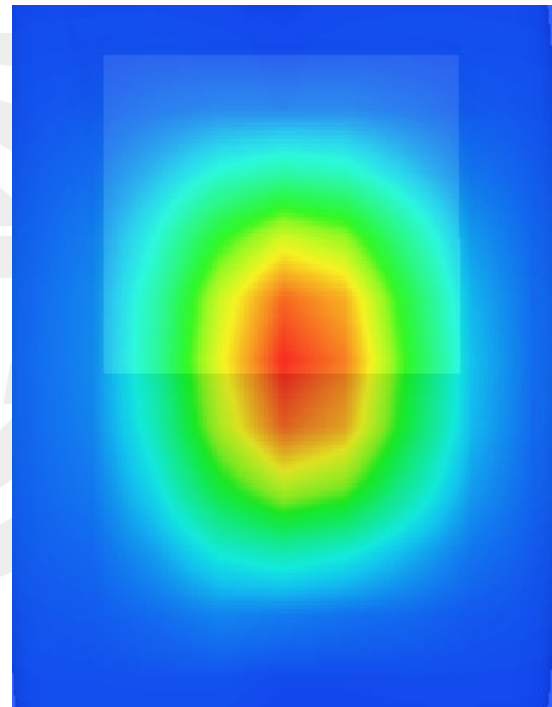
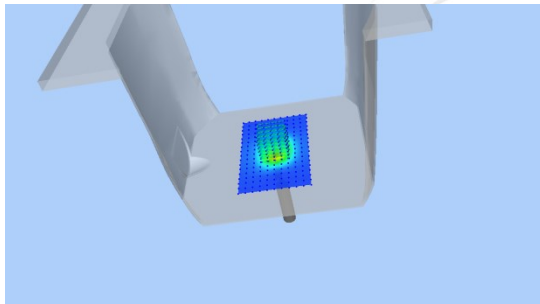
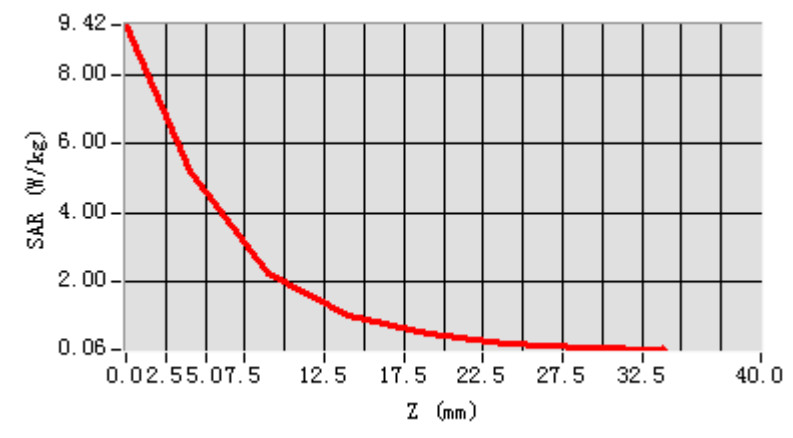
**Experimental conditions.**

|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 2450 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 2450             |
| Relative permittivity | 38.84            |
| Conductivity (S/m)    | 1.88             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.75             |
| Crest factor:         | 1:1              |

**Maximum location: X=1.00, Y=0.00**

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 2.367102 |
| SAR 1g (W/Kg)  | 5.099327 |

## Z Axis Scan



**System Performance Check Data(2600MHz)**

Type: Phone measurement (Complete)

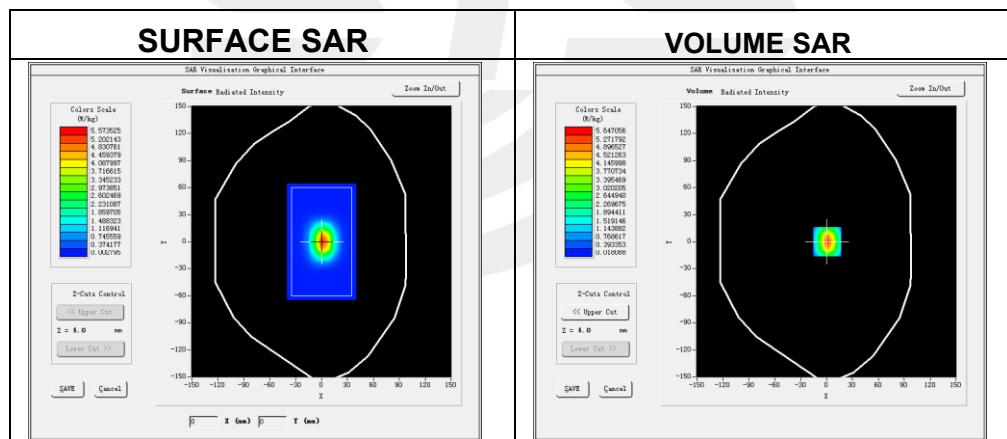
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-09-27

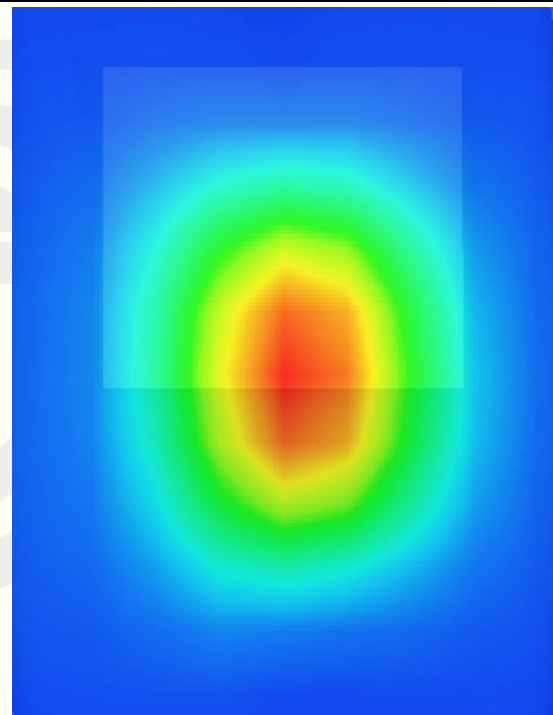
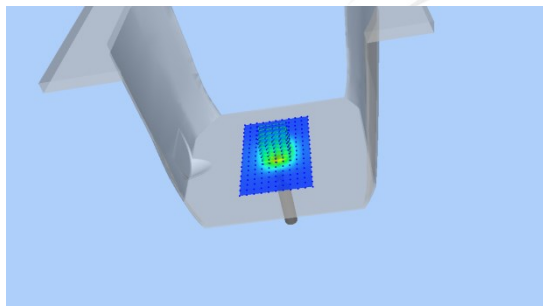
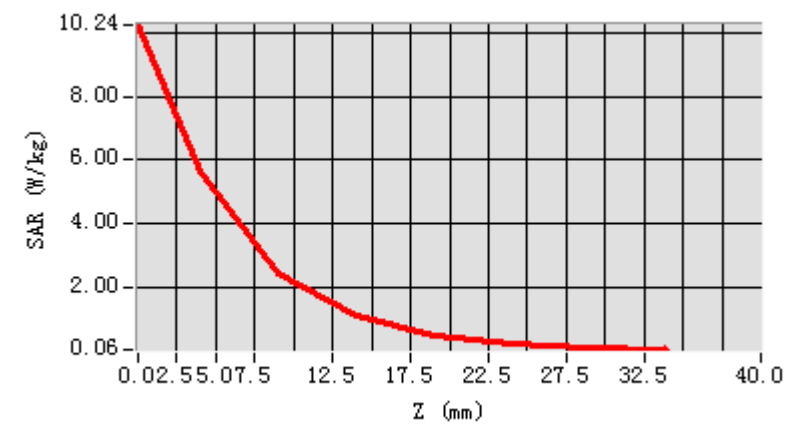
**Experimental conditions.**

|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 2600 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 2600             |
| Relative permittivity | 39.04            |
| Conductivity (S/m)    | 1.92             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.63             |
| Crest factor:         | 1:1              |

**Maximum location: X=1.00, Y=0.00**

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 2.463710 |
| SAR 1g (W/Kg)  | 5.729310 |

## Z Axis Scan





## System Performance Check Data(5200MHz)

Type: Dipole measurement (Complete)

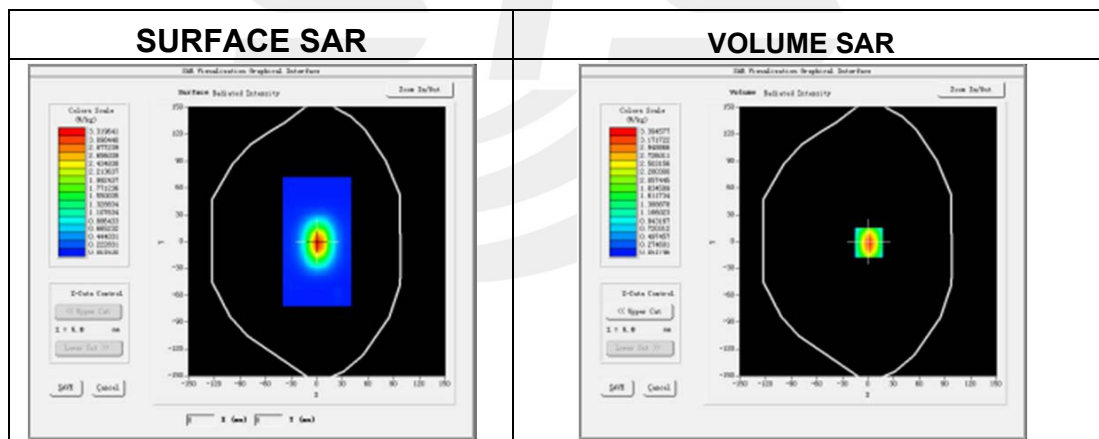
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2021-09-28

### Experimental conditions.

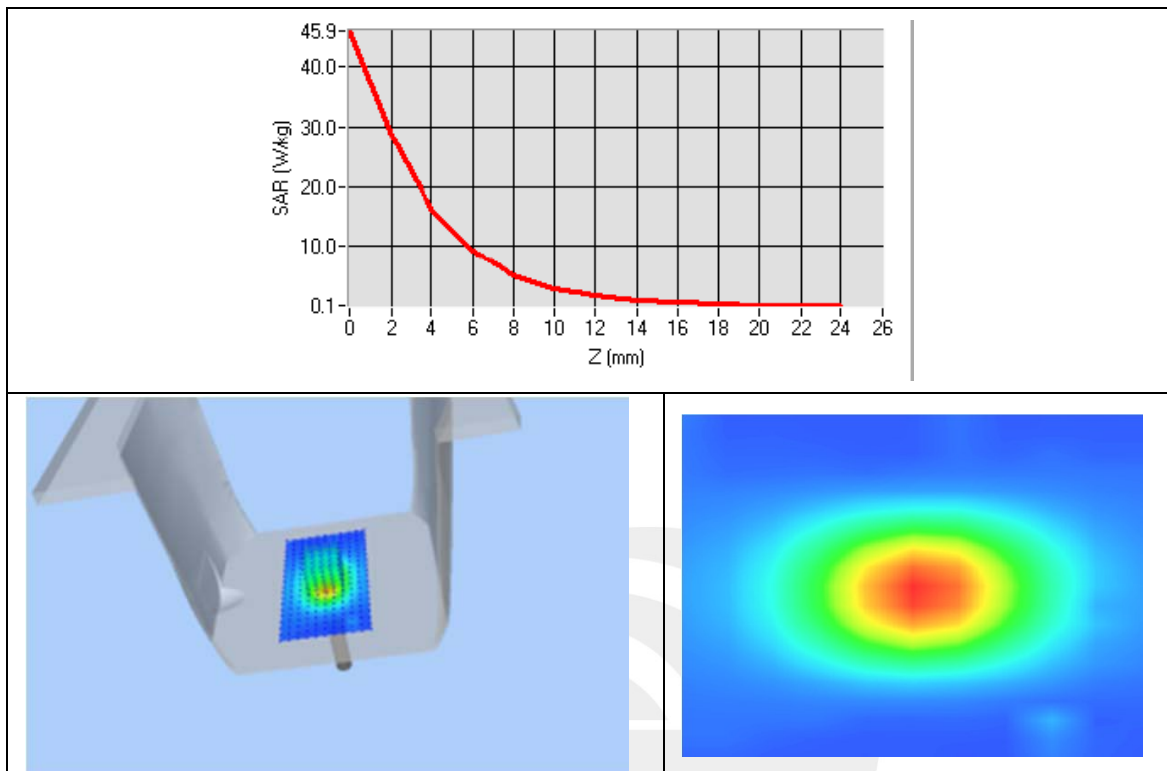
|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 5200 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 5200             |
| Relative permittivity | 35.73            |
| Conductivity (S/m)    | 4.84             |
| Probe                 | SN 07/21 EPG0352 |
| ConvF                 | 1.47             |
| Crest factor:         | 1:1              |



Maximum location: X=7.00, Y=2.00

|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.711572  |
| SAR 1g (W/Kg)  | 15.877251 |

## Z Axis Scan





## System Performance Check Data(5300MHz)

Type: Dipole measurement (Complete)

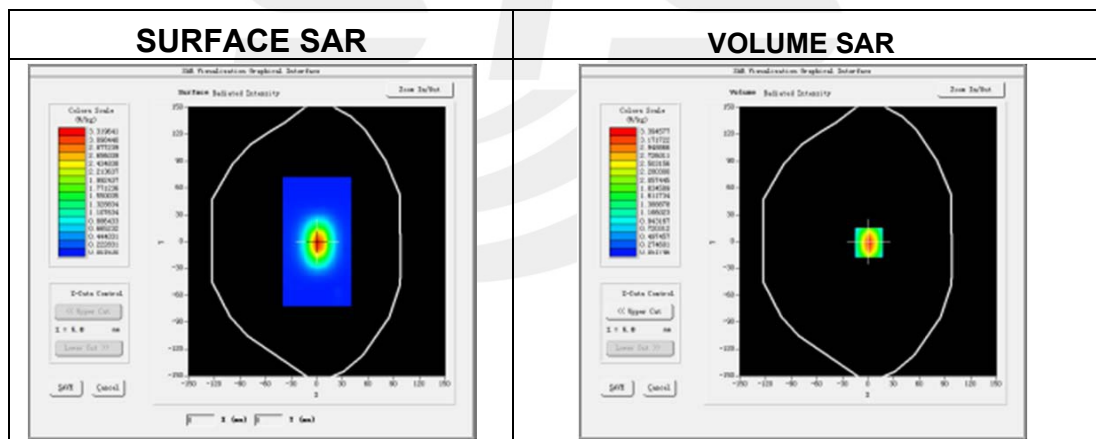
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2021-09-28

### Experimental conditions.

|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 5300 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 5300             |
| Relative permittivity | 35.73            |
| Conductivity (S/m)    | 4.84             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.65             |
| Crest factor:         | 1:1              |

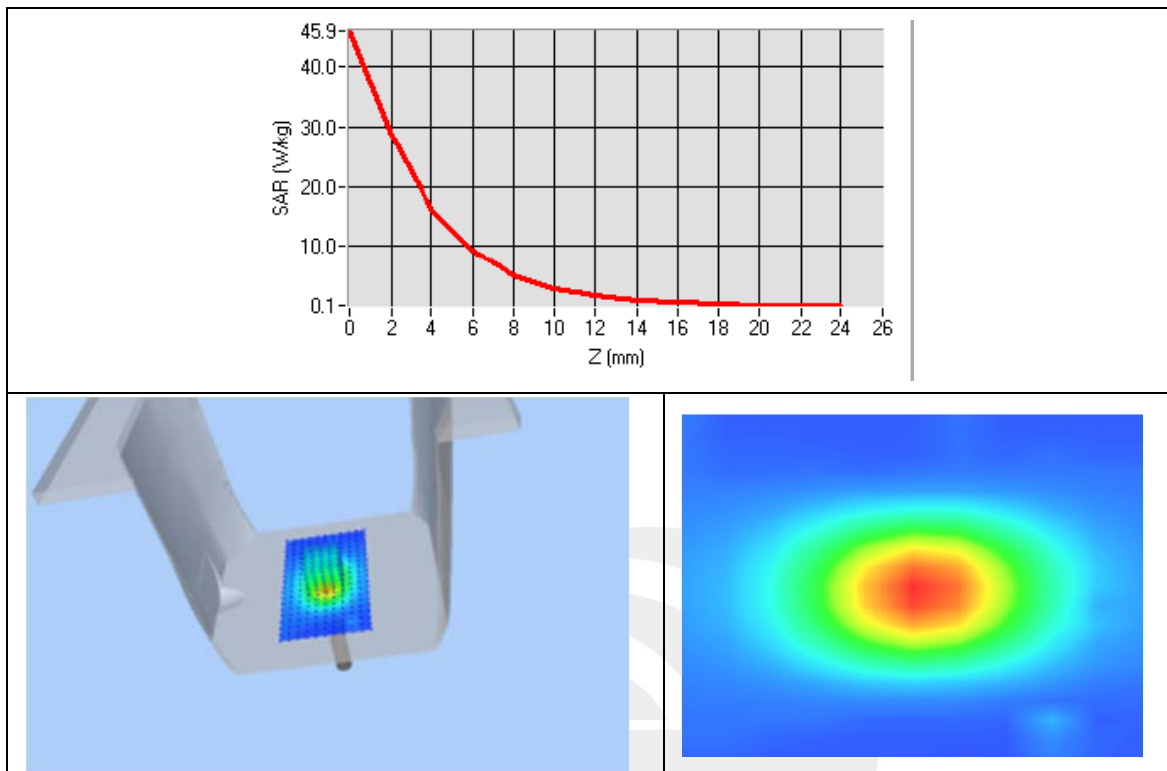


Maximum location: X=7.00, Y=2.00

|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.837410  |
| SAR 1g (W/Kg)  | 16.931207 |



## Z Axis Scan







## System Performance Check Data(5300MHz)

Type: Dipole measurement (Complete)

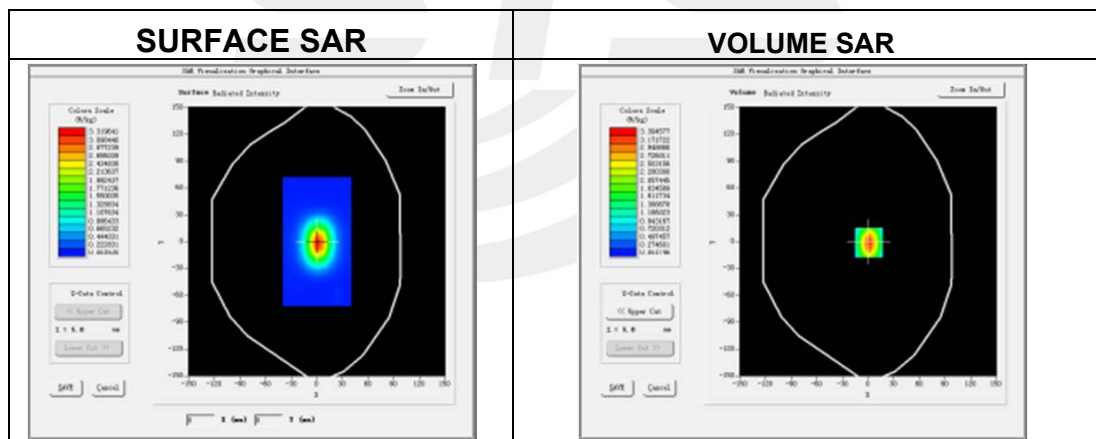
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=4mm, dy=4mm, dz=2mm

Date of measurement: 2021-09-30

### Experimental conditions.

|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 5300 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 5300             |
| Relative permittivity | 35.54            |
| Conductivity (S/m)    | 4.86             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.65             |
| Crest factor:         | 1:1              |

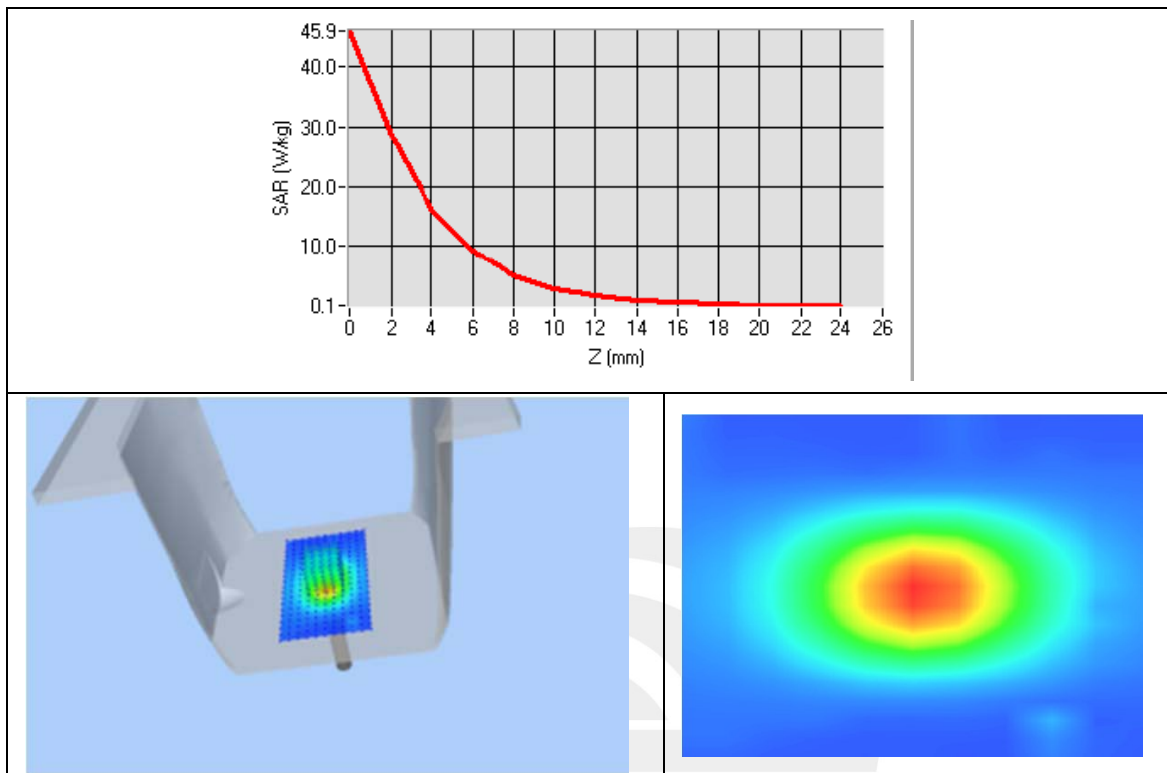


Maximum location: X=7.00, Y=2.00

|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.837510  |
| SAR 1g (W/Kg)  | 16.932710 |



## Z Axis Scan





## System Performance Check Data(5600MHz)

Type: Dipole measurement (Complete)

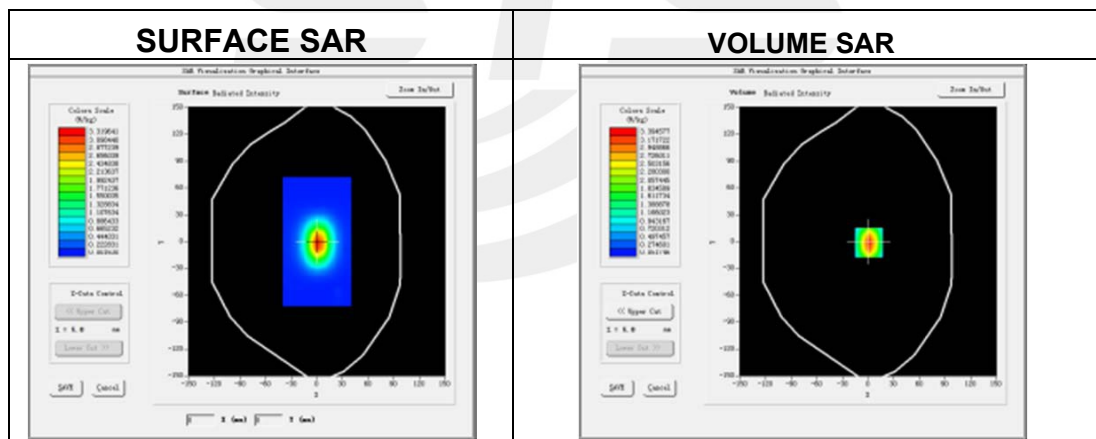
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-09-30

### Experimental conditions.

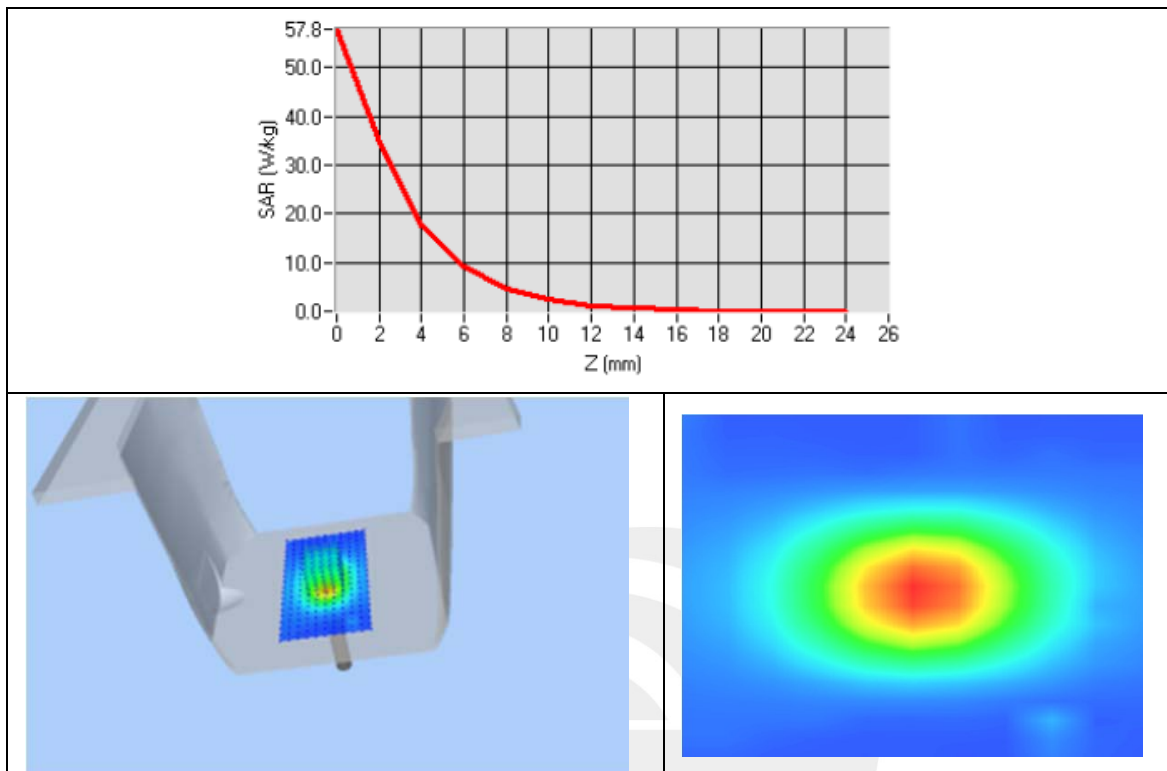
|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 5600 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 5600             |
| Relative permittivity | 35.64            |
| Conductivity (S/m)    | 5.21             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.64             |
| Crest factor:         | 1:1              |



Maximum location: X=7.00, Y=2.00

|                |            |
|----------------|------------|
| SAR 10g (W/Kg) | 5.995720   |
| SAR 1g (W/Kg)  | 17.6062715 |

## Z Axis Scan





## System Performance Check Data(5800MHz)

Type: Dipole measurement (Complete)

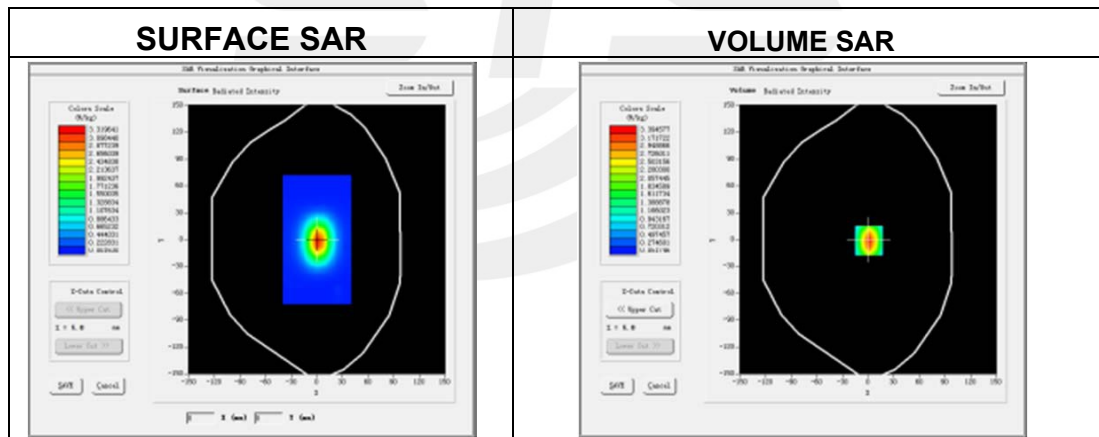
Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2021-10-25

### Experimental conditions.

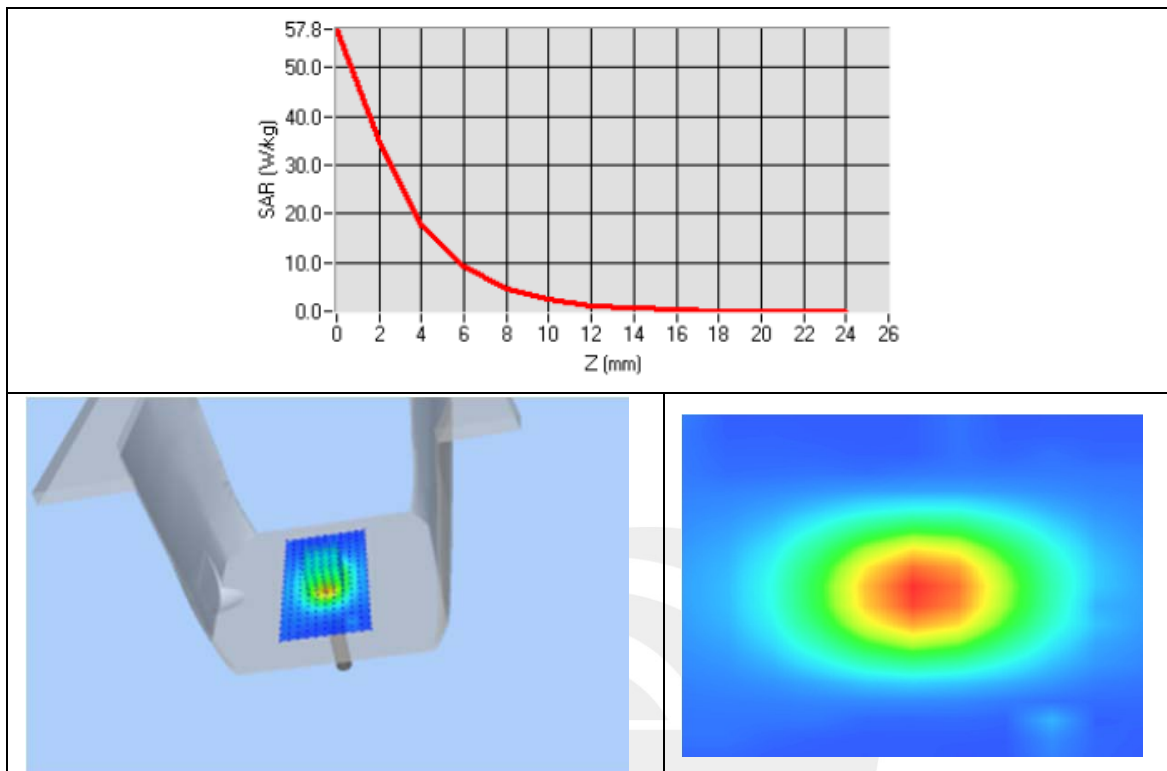
|                       |                  |
|-----------------------|------------------|
| Device Position       | Validation plane |
| Band                  | 5800 MHz         |
| Channels              | -                |
| Signal                | CW               |
| Frequency (MHz)       | 5800             |
| Relative permittivity | 36.36            |
| Conductivity (S/m)    | 5.40             |
| Probe                 | SN 07/21 EPGO352 |
| ConvF                 | 1.64             |
| Crest factor:         | 1:1              |



Maximum location: X=7.00, Y=2.00

|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 5.985531  |
| SAR 1g (W/Kg)  | 17.966327 |

## Z Axis Scan





## Appendix B. SAR Test Plots

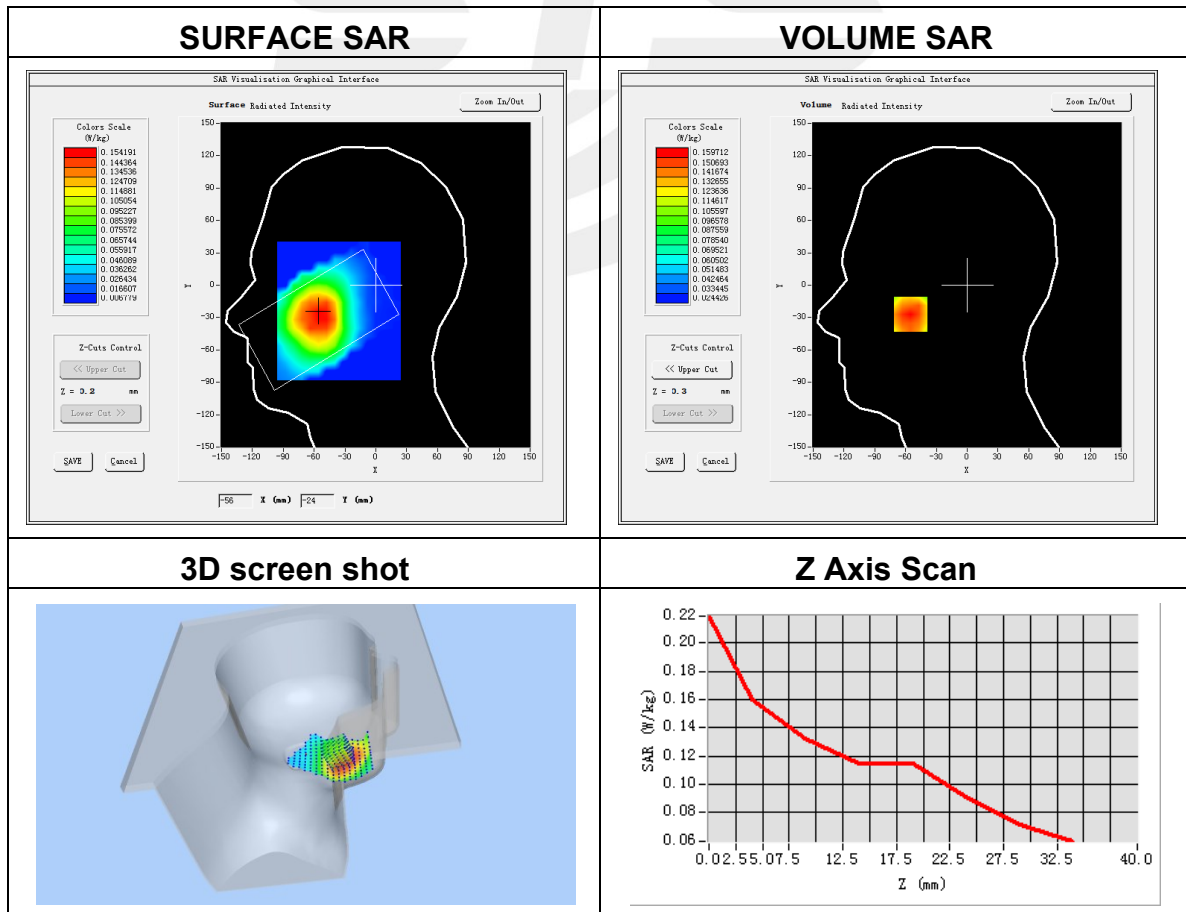
### Plot 1: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-22                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | GPRS 850                                                            |
| Channels                          | High                                                                |
| Signal                            | Duty Cycle: 2.00 (Crest factor: 2.0)                                |
| Frequency (MHz)                   | 848.8                                                               |
| Relative permittivity (real part) | 41.50                                                               |
| Conductivity (S/m)                | 0.90                                                                |

Maximum location: X=-55.00, Y=-27.00

SAR Peak: 0.21 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.126402 |
| SAR 1g (W/Kg)  | 0.161613 |





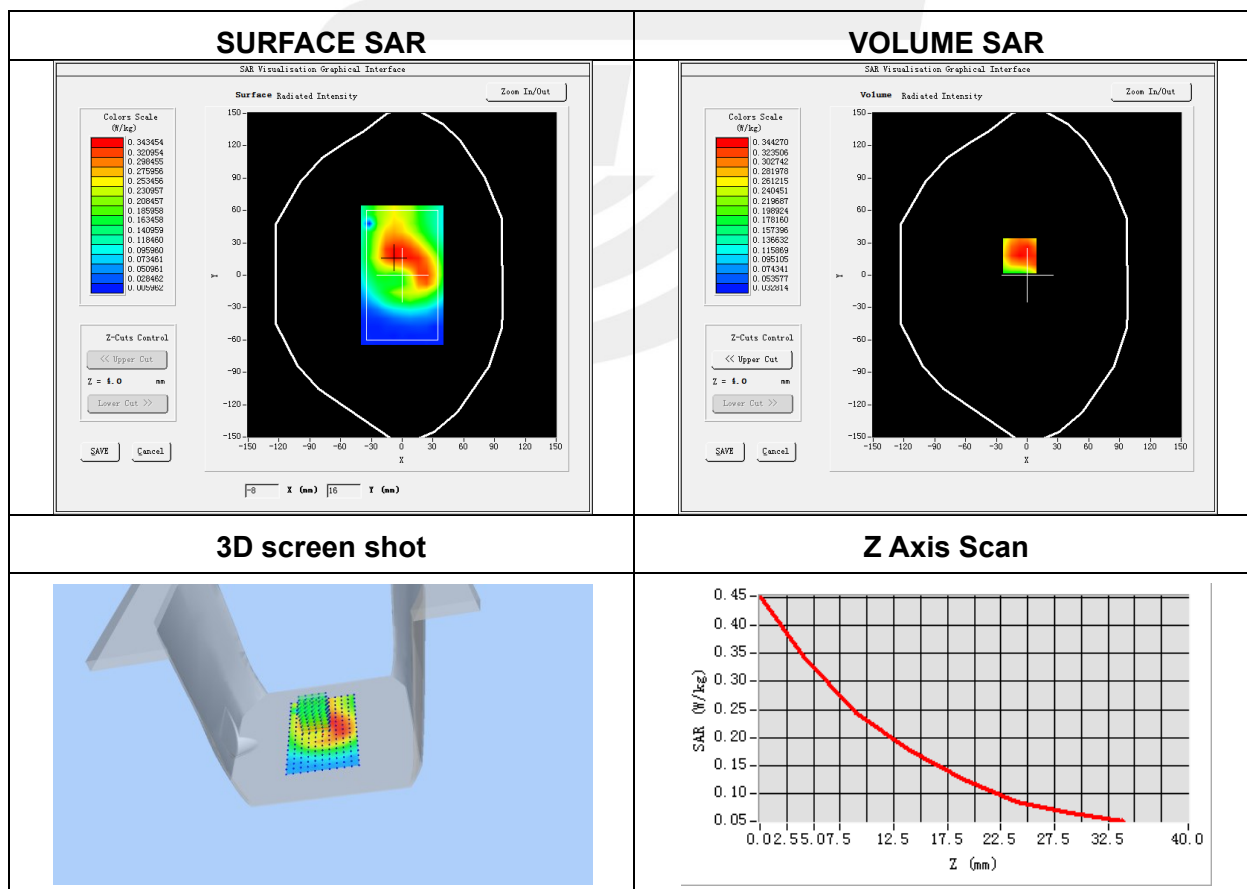
# Plot 2: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-22                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                    |
| Device Position                   | Back Side                                                           |
| Band                              | GPRS 850                                                            |
| Channels                          | High                                                                |
| Signal                            | Duty Cycle: 2.00 (Crest factor: 2.0)                                |
| Frequency (MHz)                   | 848.8                                                               |
| Relative permittivity (real part) | 42.40                                                               |
| Conductivity (S/m)                | 0.89                                                                |

Maximum location: X=-7.00, Y=18.00

SAR Peak: 0.70 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.228409 |
| SAR 1g (W/Kg)  | 0.346256 |





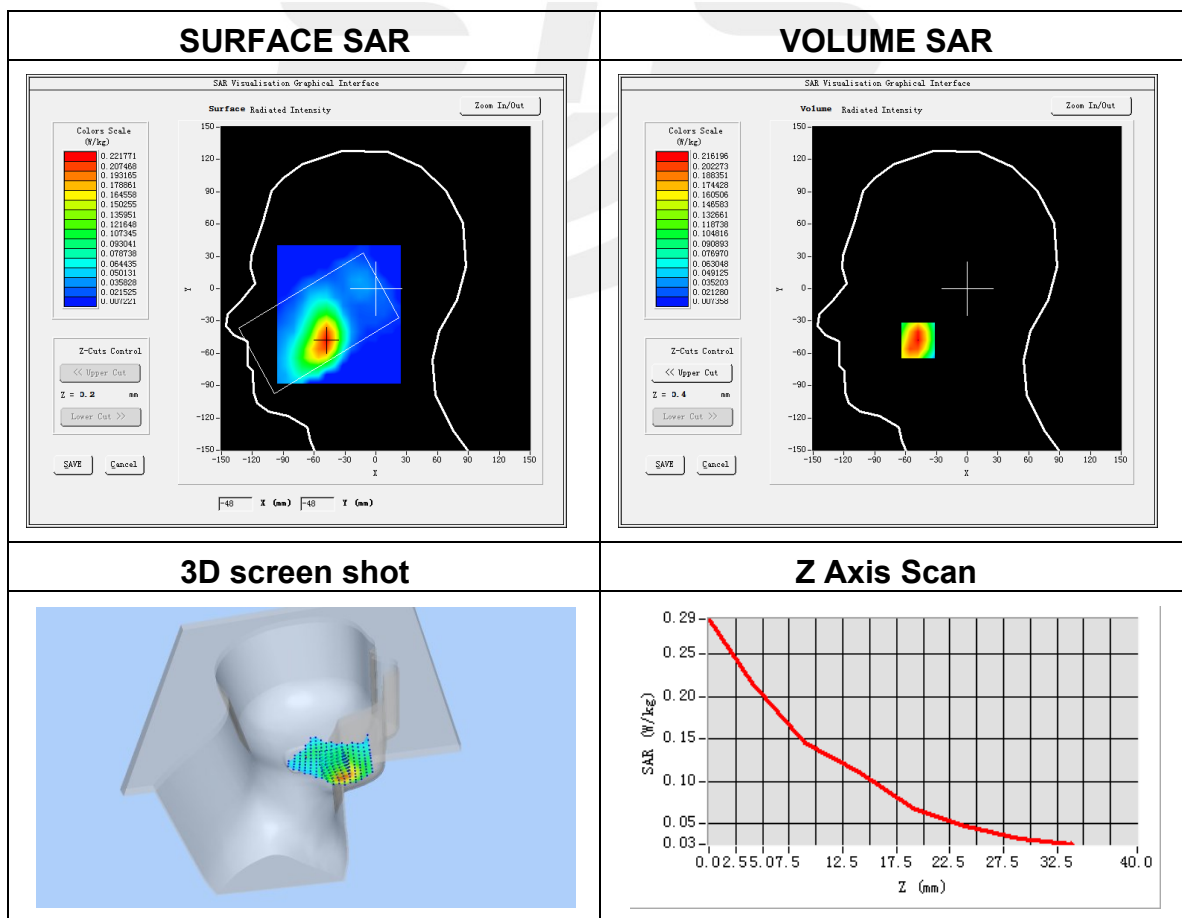
**Plot 3: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-23                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                              |
| Device Position                   | Cheek                                                                  |
| Band                              | GPRS 1900                                                              |
| Channels                          | Low                                                                    |
| Signal                            | Duty Cycle: 2.00 (Crest factor: 2.0)                                   |
| Frequency (MHz)                   | 1850.2                                                                 |
| Relative permittivity (real part) | 40.05                                                                  |
| Conductivity (S/m)                | 1.37                                                                   |

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

SAR Peak: 0.30 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.127574 |
| SAR 1g (W/Kg)  | 0.206273 |



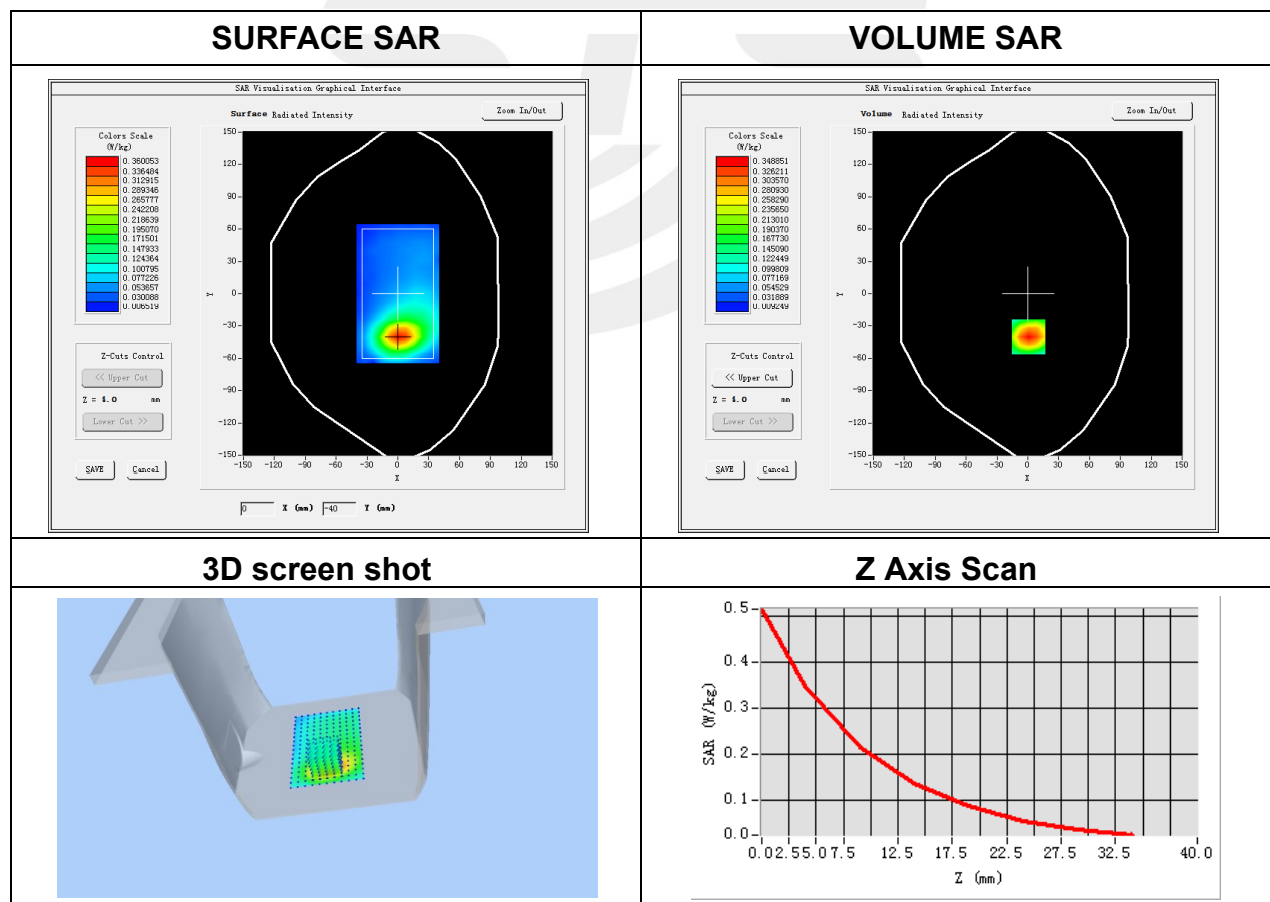

**Plot 4: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-23                                                          |
| Probe                             | SN 07/21 EPG0352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                    |
| Device Position                   | Back side                                                           |
| Band                              | GPRS 1900                                                           |
| Channels                          | Low                                                                 |
| Signal                            | Duty Cycle: 2.00 (Crest factor: 2.0)                                |
| Frequency (MHz)                   | 1850.2                                                              |
| Relative permittivity (real part) | 40.05                                                               |
| Conductivity (S/m)                | 1.37                                                                |

Maximum location: X=1.00, Y=-40.00

SAR Peak: 0.51 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.186215 |
| SAR 1g (W/Kg)  | 0.329774 |



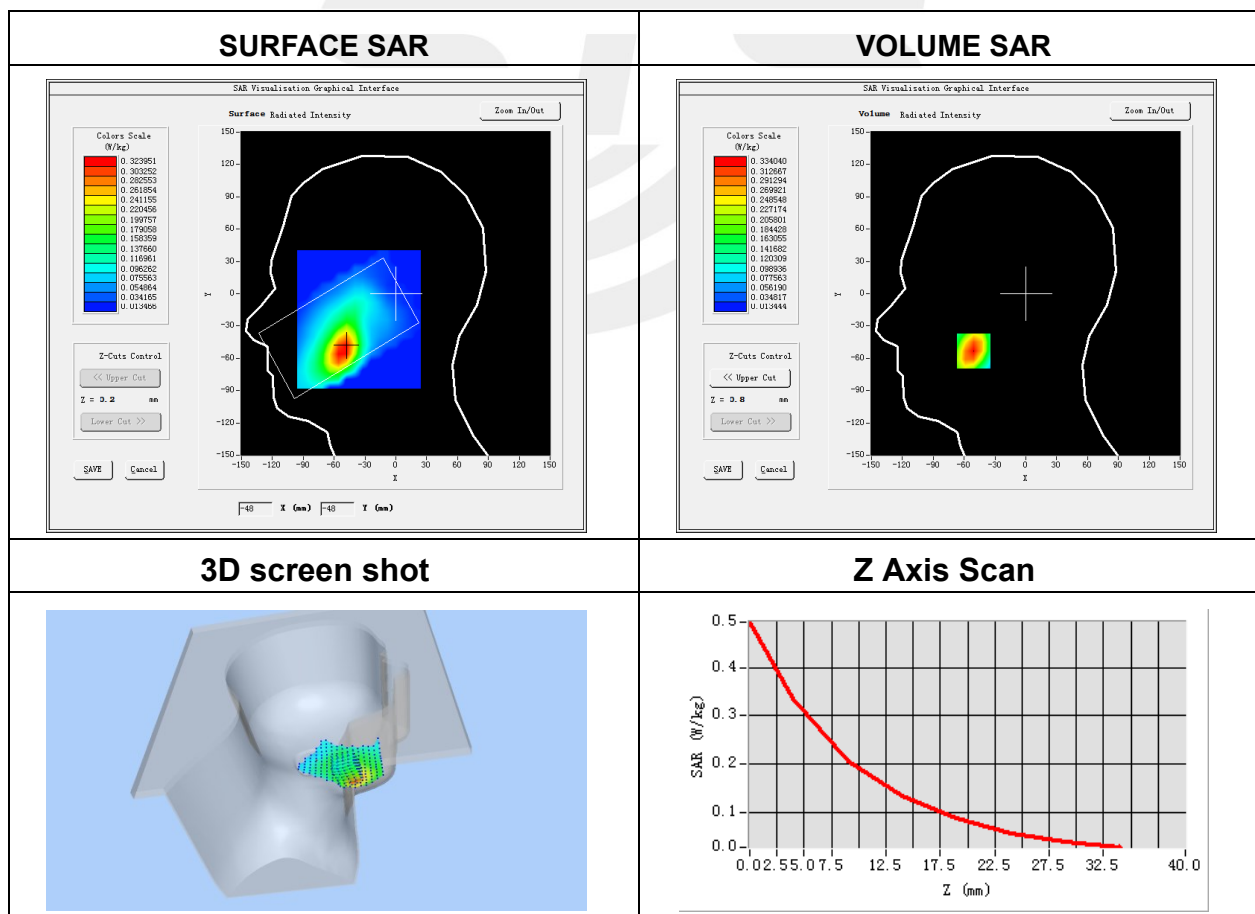
**Plot 5: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-24                                                          |
| Probe                             | SN 07/21 EPG0352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | WCDMA II                                                            |
| Channels                          | Mid                                                                 |
| Signal                            | WCDMA (Crest factor: 1.0)                                           |
| Frequency (MHz)                   | 1880                                                                |
| Relative permittivity (real part) | 40.05                                                               |
| Conductivity (S/m)                | 1.37                                                                |

Maximum location: X=-51.00, Y=-53.00

SAR Peak: 0.50 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.186033 |
| SAR 1g (W/Kg)  | 0.323148 |



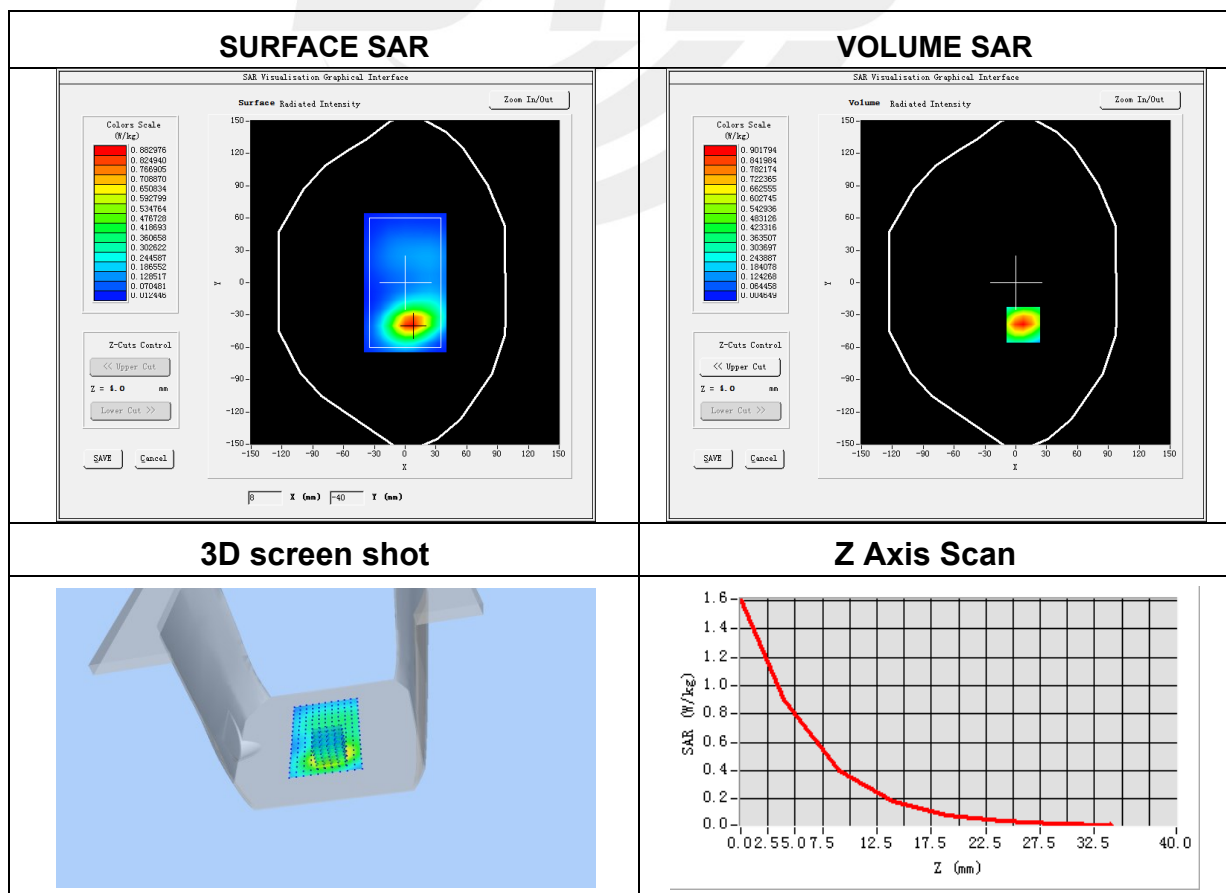
Plot 6: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-24                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| ConvF                             | 1.84                                                                   |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | WCDMA II                                                               |
| Channels                          | Mid                                                                    |
| Signal                            | WCDMA (Crest factor: 1.0)                                              |
| Frequency (MHz)                   | 1880                                                                   |
| Relative permittivity (real part) | 40.05                                                                  |
| Conductivity (S/m)                | 1.37                                                                   |

Maximum location: X=7.00, Y=-39.00

SAR Peak: 1.61 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.399542 |
| SAR 1g (W/Kg)  | 0.877427 |



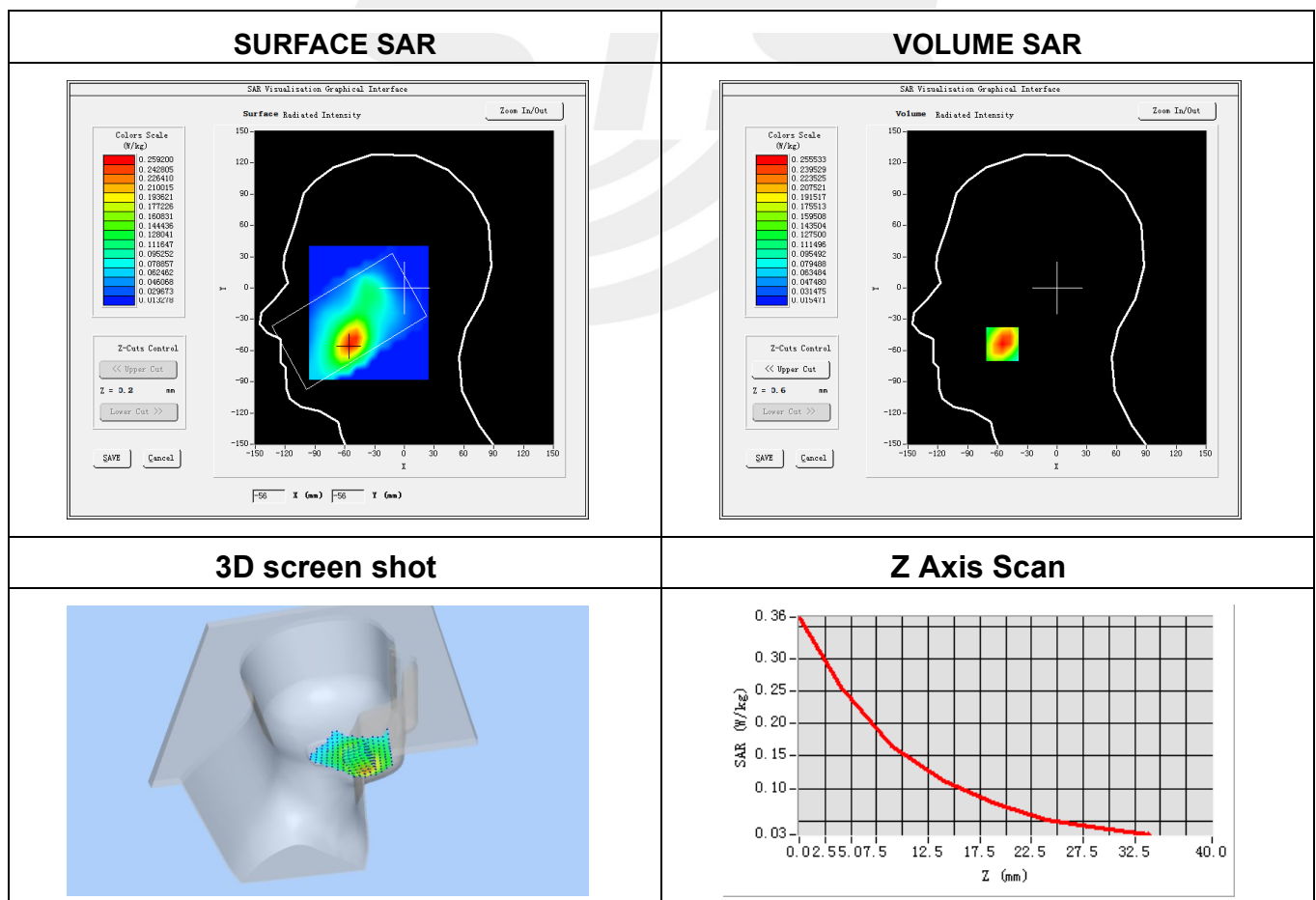
**Plot 7: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-23                                                          |
| Probe                             | SN 07/21 EPG0352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | WCDMA IV                                                            |
| Channels                          | Low                                                                 |
| Signal                            | WCDMA (Crest factor: 1.0)                                           |
| Frequency (MHz)                   | 1712.4                                                              |
| Relative permittivity (real part) | 39.86                                                               |
| Conductivity (S/m)                | 1.33                                                                |

Maximum location: X=-55.00, Y=-54.00

SAR Peak: 0.38 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.148546 |
| SAR 1g (W/Kg)  | 0.247071 |



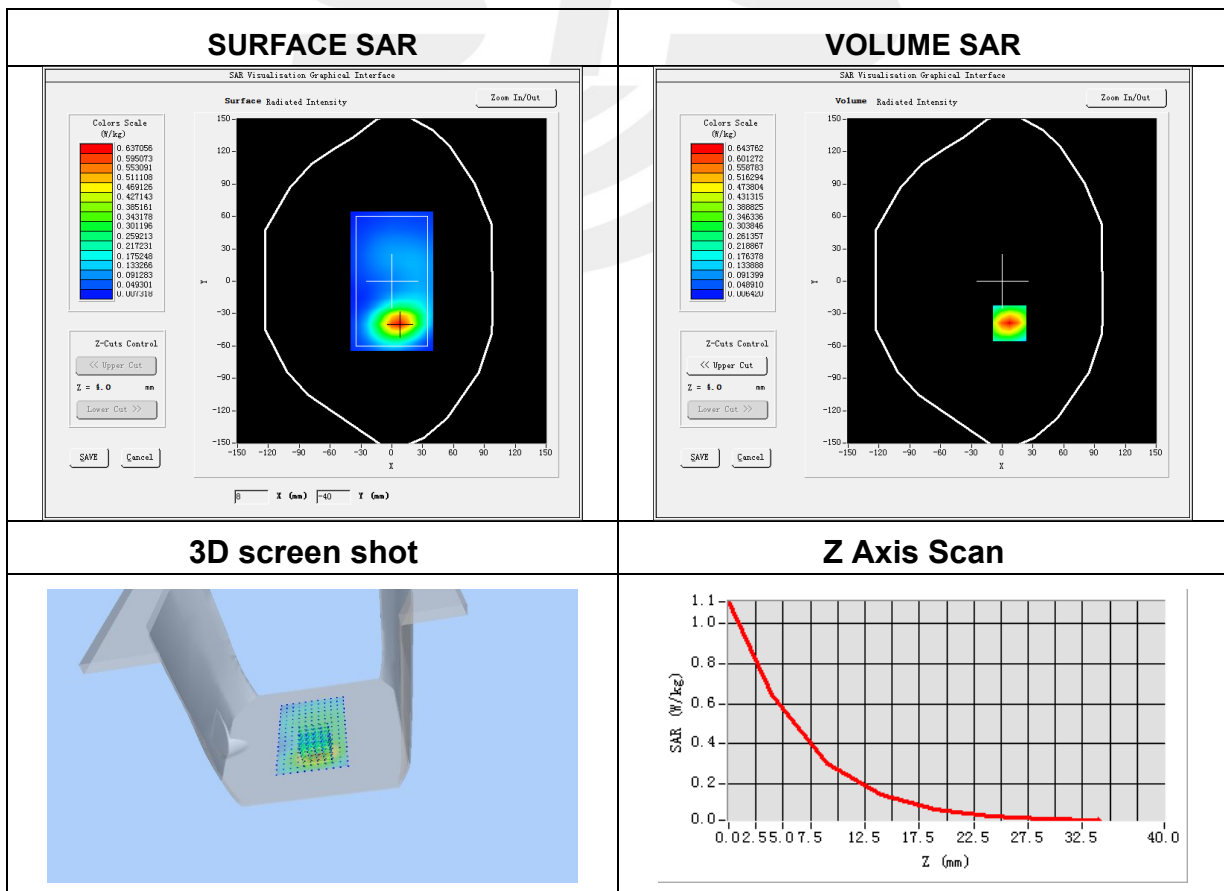
**Plot 8: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-23                                                             |
| Probe                             | SN 07/21 EPG0352                                                       |
| ConvF                             | 1.60                                                                   |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | WCDMA IV                                                               |
| Channels                          | Low                                                                    |
| Signal                            | WCDMA (Crest factor: 1.0)                                              |
| Frequency (MHz)                   | 1712.4                                                                 |
| Relative permittivity (real part) | 39.86                                                                  |
| Conductivity (S/m)                | 1.33                                                                   |

Maximum location: X=8.00, Y=-16.00

SAR Peak: 1.10 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.286874 |
| SAR 1g (W/Kg)  | 0.610218 |



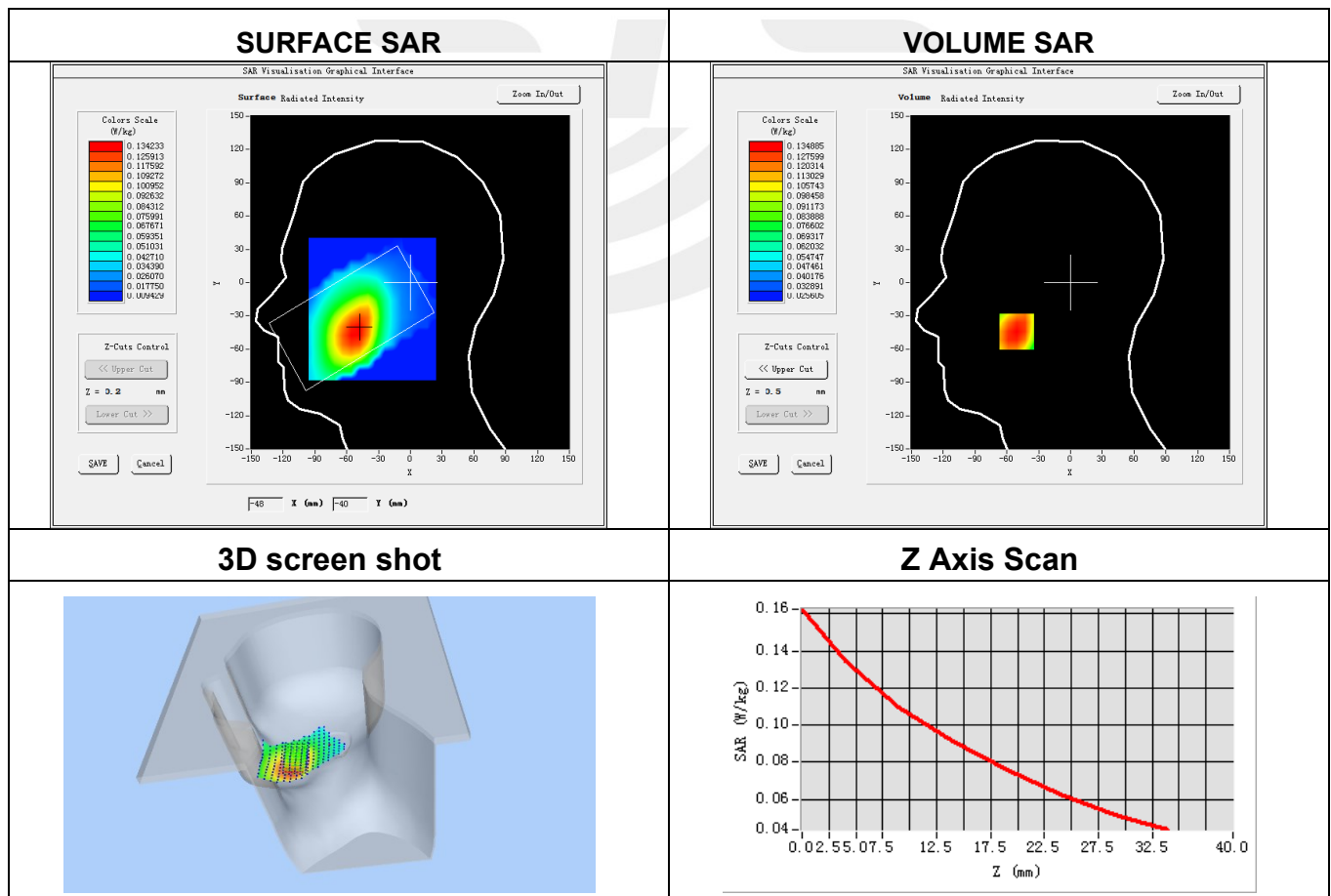
**Plot 9: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-22                                                          |
| Probe                             | SN 07/21 EPG0352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Right head                                                          |
| Device Position                   | Cheek                                                               |
| Band                              | WCDMA V                                                             |
| Channels                          | Low                                                                 |
| Signal                            | WCDMA (Crest factor: 1.0)                                           |
| Frequency (MHz)                   | 826.4                                                               |
| Relative permittivity (real part) | 42.40                                                               |
| Conductivity (S/m)                | 0.89                                                                |

Maximum location: X=-48.00, Y=-40.00

SAR Peak: 0.17 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.102075 |
| SAR 1g (W/Kg)  | 0.132516 |





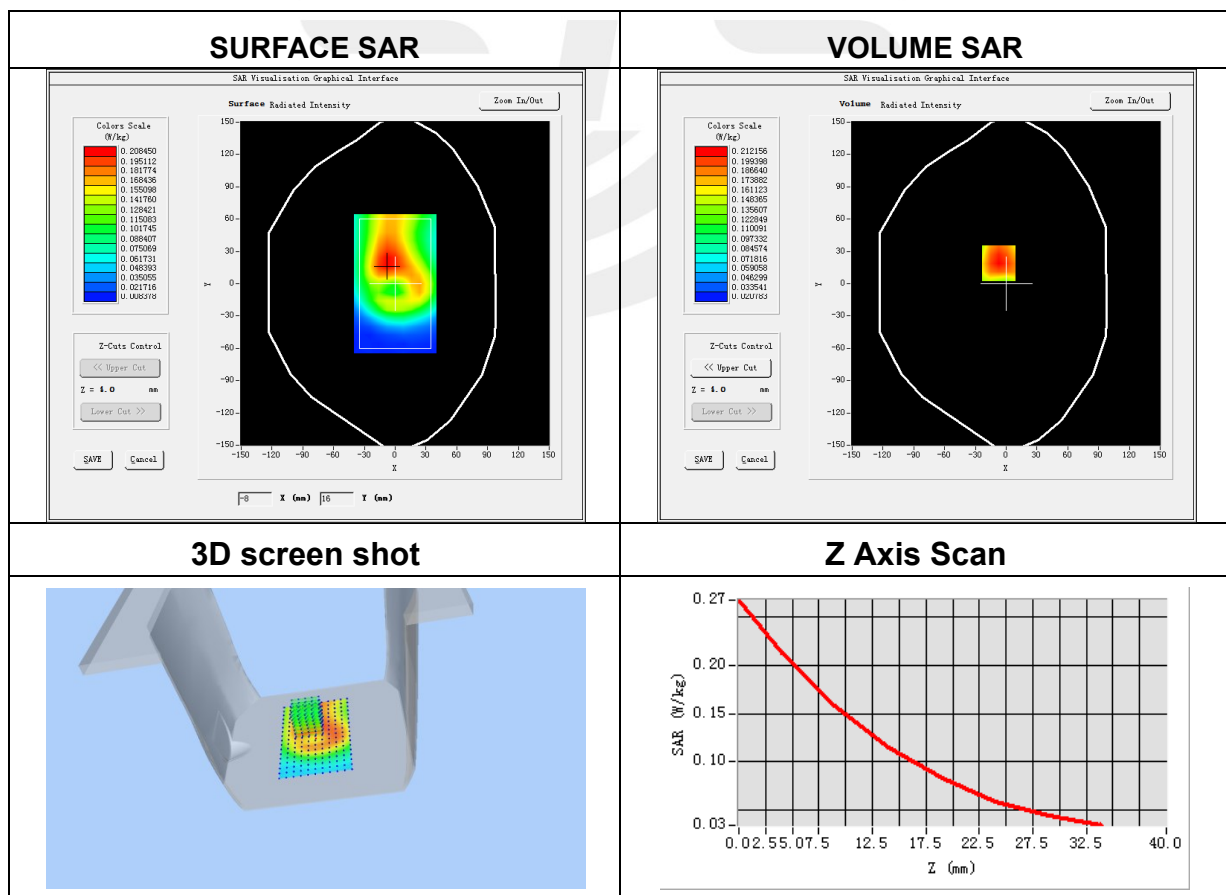
**Plot 10: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-22                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | WCDMA V                                                                |
| Channels                          | Low                                                                    |
| Signal                            | WCDMA (Crest factor: 1.0)                                              |
| Frequency (MHz)                   | 826.4                                                                  |
| Relative permittivity (real part) | 42.40                                                                  |
| Conductivity (S/m)                | 0.89                                                                   |

Maximum location: X=-7.00, Y=19.00

SAR Peak: 0.27 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.145588 |
| SAR 1g (W/Kg)  | 0.205608 |







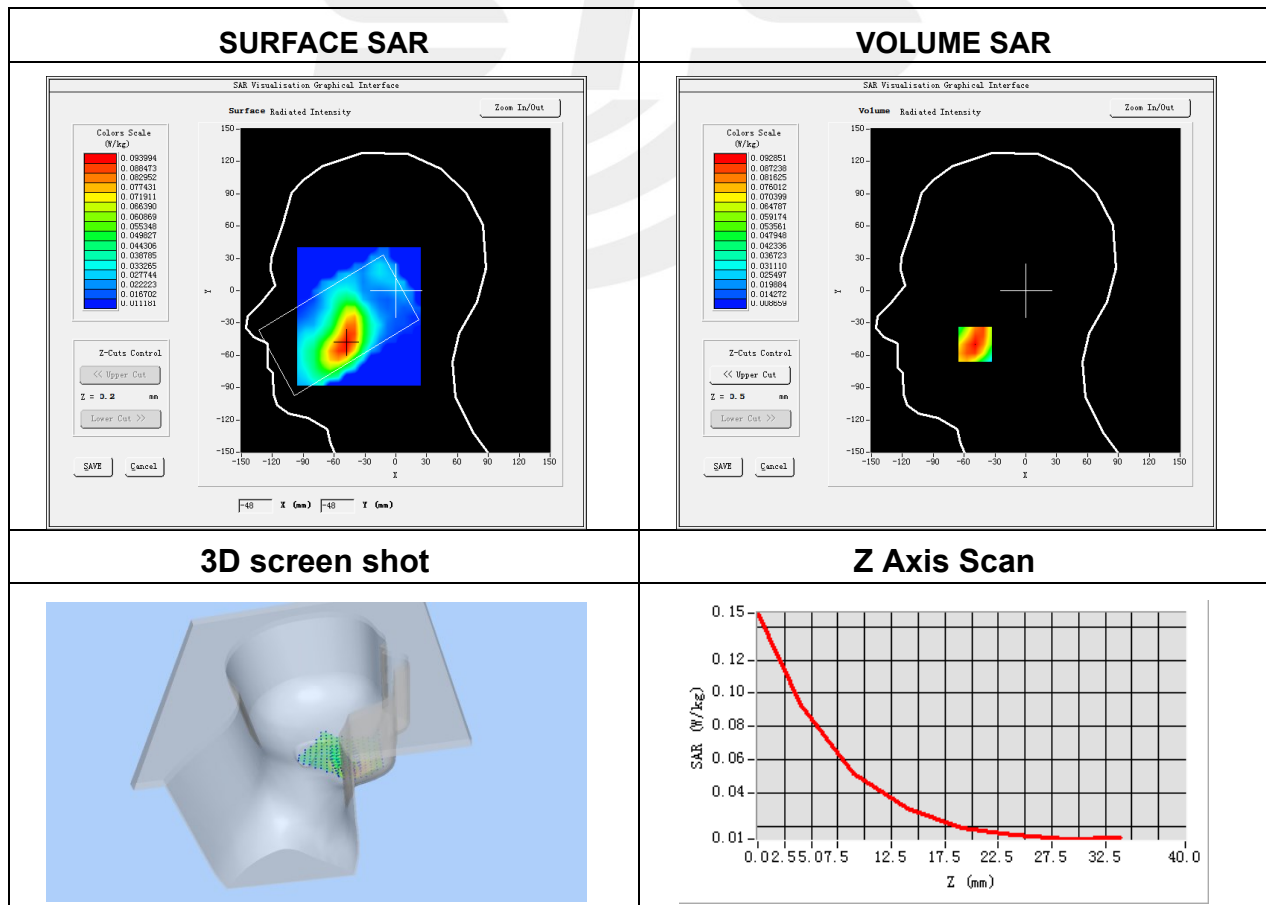
Plot 11: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-10-24                                                          |
| Probe                             | SN 07/21 EPG0352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | SA N2                                                               |
| Channels                          | Low                                                                 |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                |
| Frequency (MHz)                   | 1860                                                                |
| Relative permittivity (real part) | 41.99                                                               |
| Conductivity (S/m)                | 0.88                                                                |

Maximum location: X=-49.00, Y=-50.00

SAR Peak: 0.15 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.050628 |
| SAR 1g (W/Kg)  | 0.090160 |



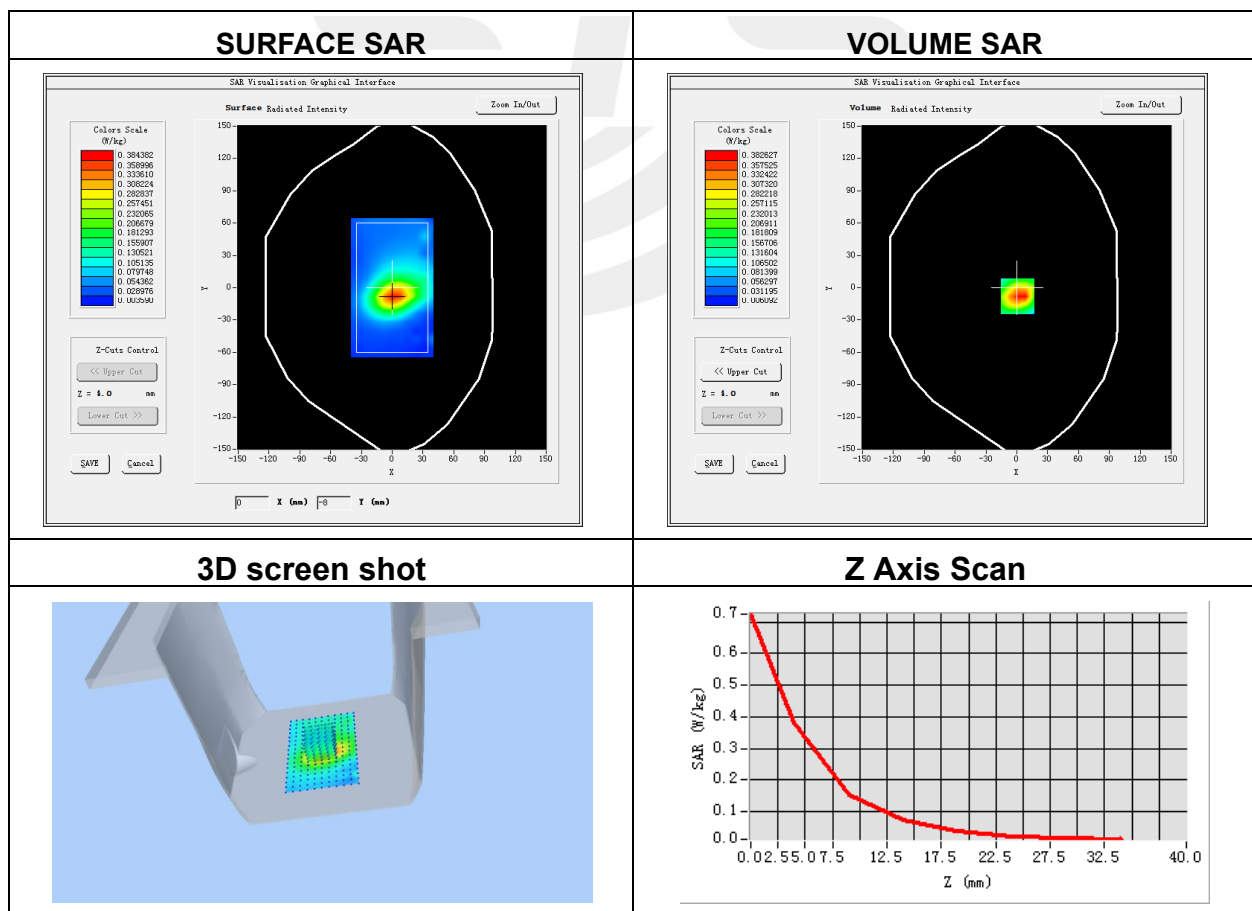
### Plot 12: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-24                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | SA N2                                                                  |
| Channels                          | Low                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 1860                                                                   |
| Relative permittivity (real part) | 41.99                                                                  |
| Conductivity (S/m)                | 0.88                                                                   |

Maximum location: X=1.00, Y=-8.00

SAR Peak: 0.73 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.168982 |
| SAR 1g (W/Kg)  | 0.370888 |





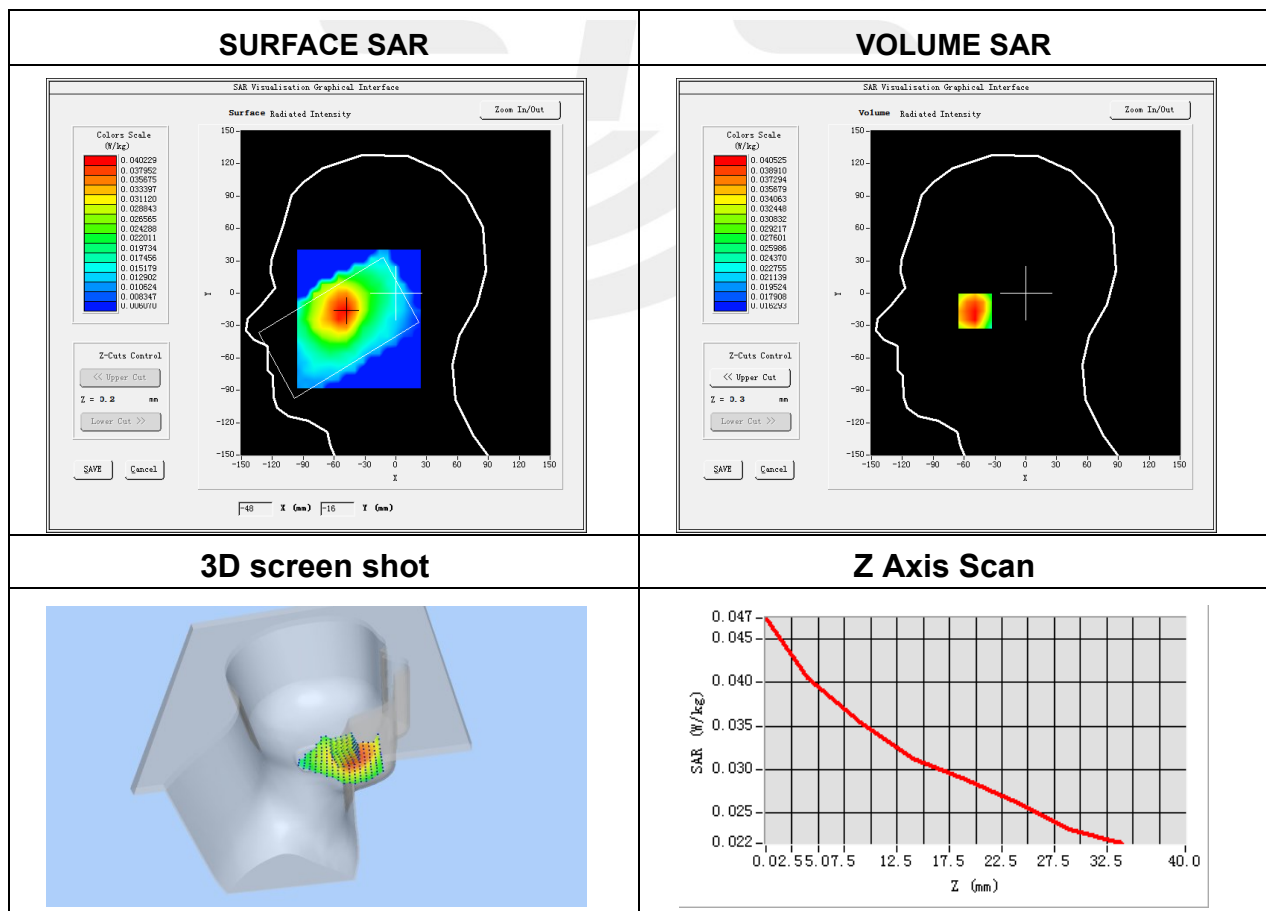
Plot 13: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-22                                                             |
| Probe                             | SN 07/21 EPG0352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                              |
| Device Position                   | Cheek                                                                  |
| Band                              | SA N5                                                                  |
| Channels                          | Mid                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 836.5                                                                  |
| Relative permittivity (real part) | 41.99                                                                  |
| Conductivity (S/m)                | 0.88                                                                   |

Maximum location: X=-49.00, Y=-16.00

SAR Peak: 0.05 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.034249 |
| SAR 1g (W/Kg)  | 0.040579 |





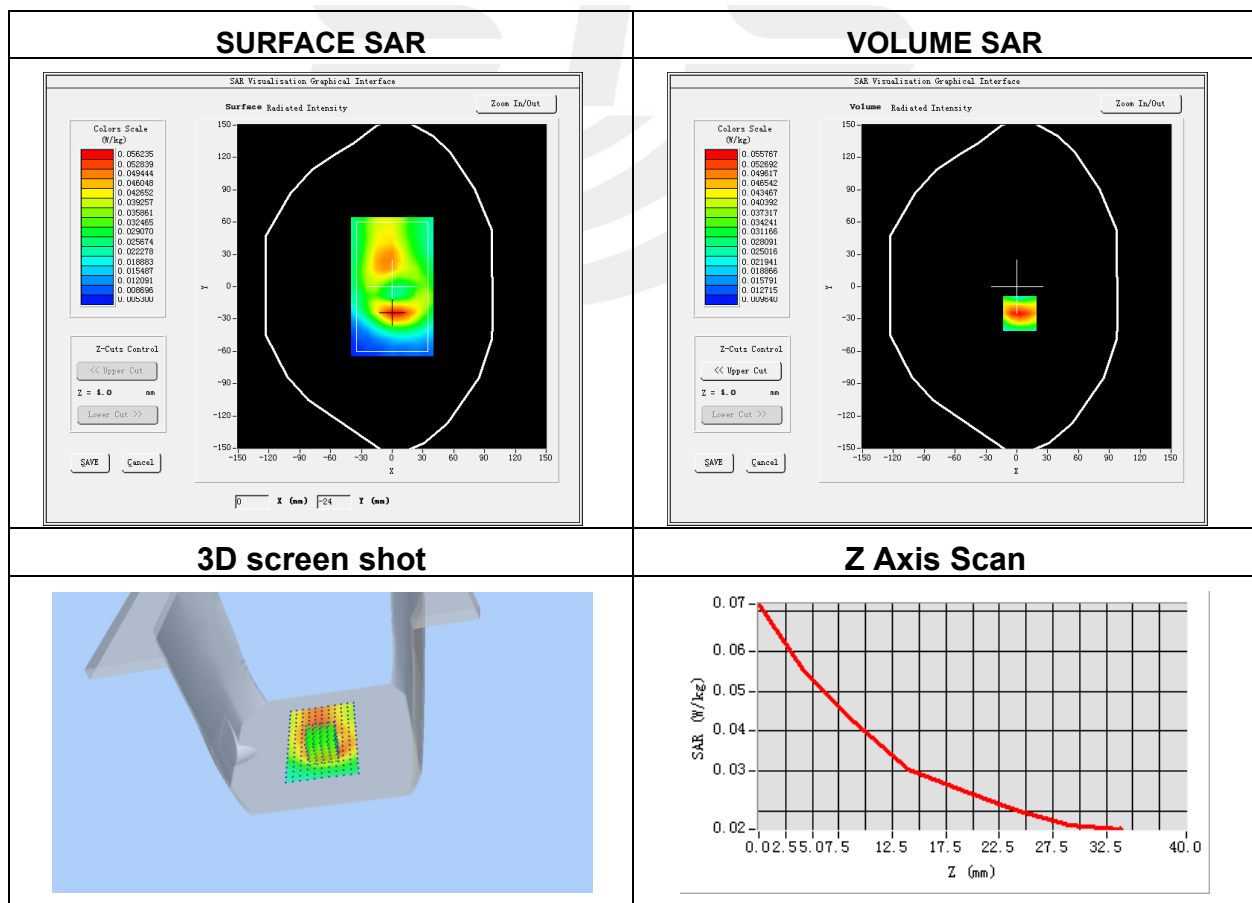
Plot 14: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-22                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | SA N5                                                                  |
| Channels                          | Mid                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 836.5                                                                  |
| Relative permittivity (real part) | 41.99                                                                  |
| Conductivity (S/m)                | 0.88                                                                   |

Maximum location: X=3.00, Y=-25.00

SAR Peak: 0.08 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.035920 |
| SAR 1g (W/Kg)  | 0.053311 |



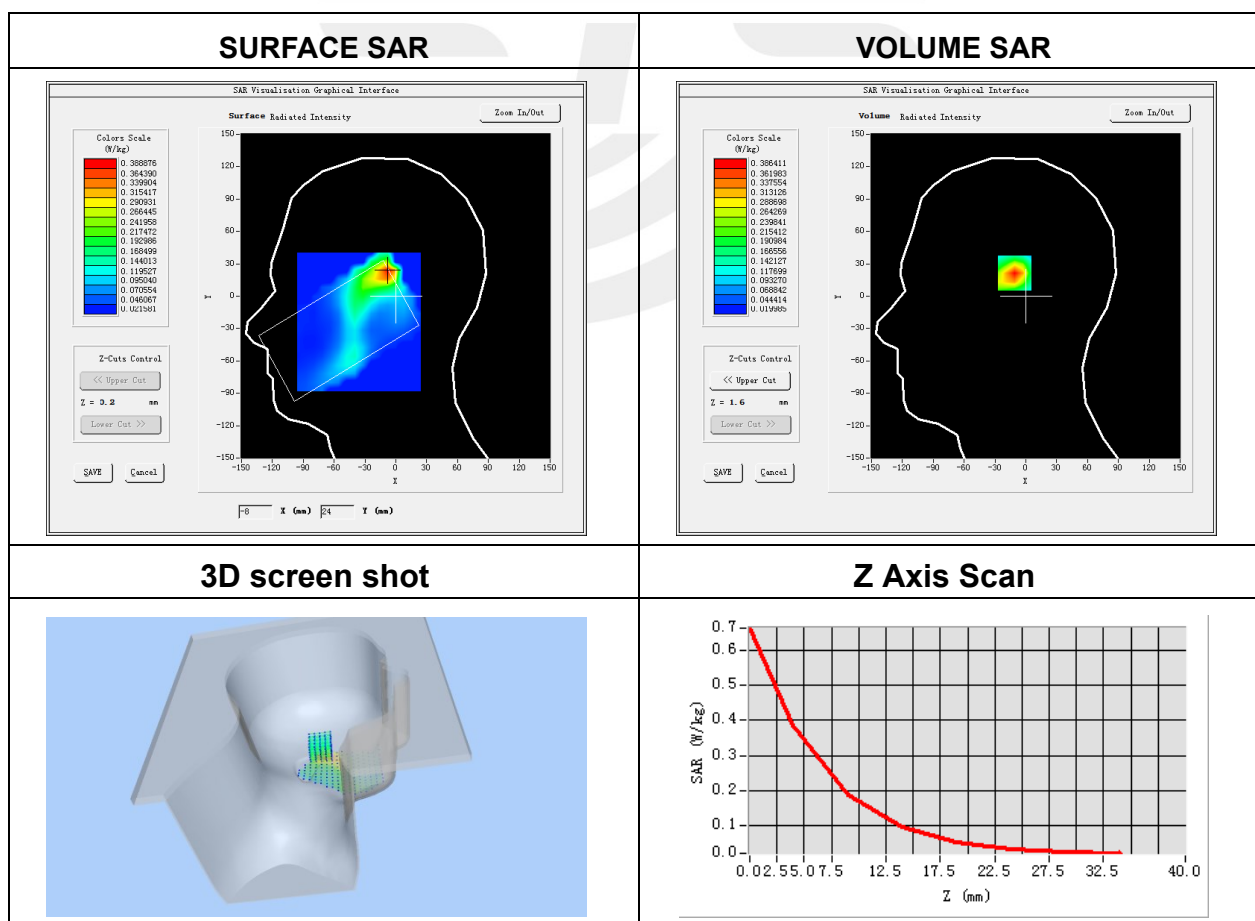
**Plot 15: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-09-27                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                              |
| Device Position                   | Cheek                                                                  |
| Band                              | SA N7                                                                  |
| Channels                          | Mid                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 2535                                                                   |
| Relative permittivity (real part) | 42.40                                                                  |
| Conductivity (S/m)                | 0.89                                                                   |

Maximum location: X=-8.00, Y=23.00

SAR Peak: 0.66 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.177594 |
| SAR 1g (W/Kg)  | 0.363440 |



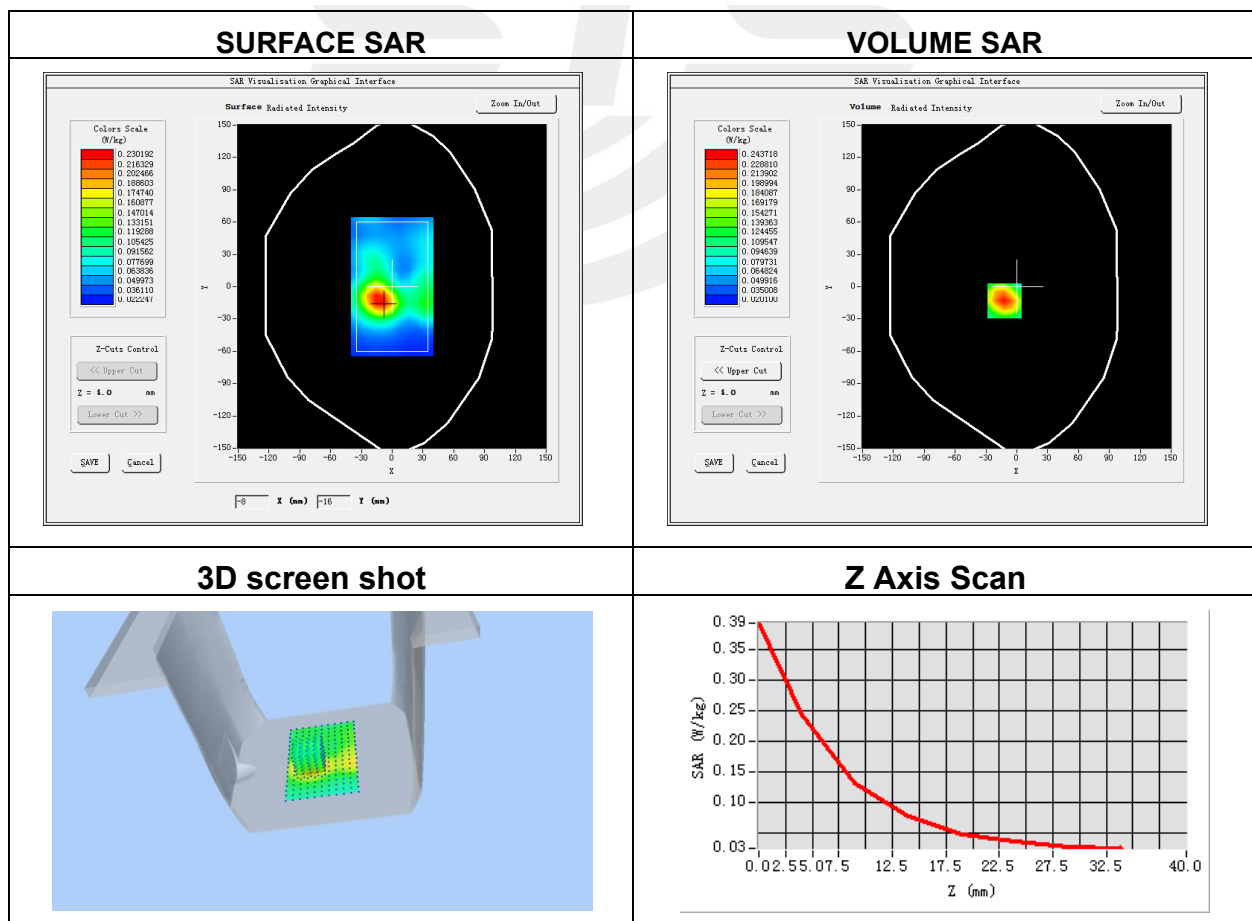

**Plot 16: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-09-27                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | SA N7                                                                  |
| Channels                          | Mid                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 2535                                                                   |
| Relative permittivity (real part) | 42.40                                                                  |
| Conductivity (S/m)                | 0.89                                                                   |

Maximum location: X=-12.00, Y=-13.00

SAR Peak: 0.39 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.125960 |
| SAR 1g (W/Kg)  | 0.232725 |



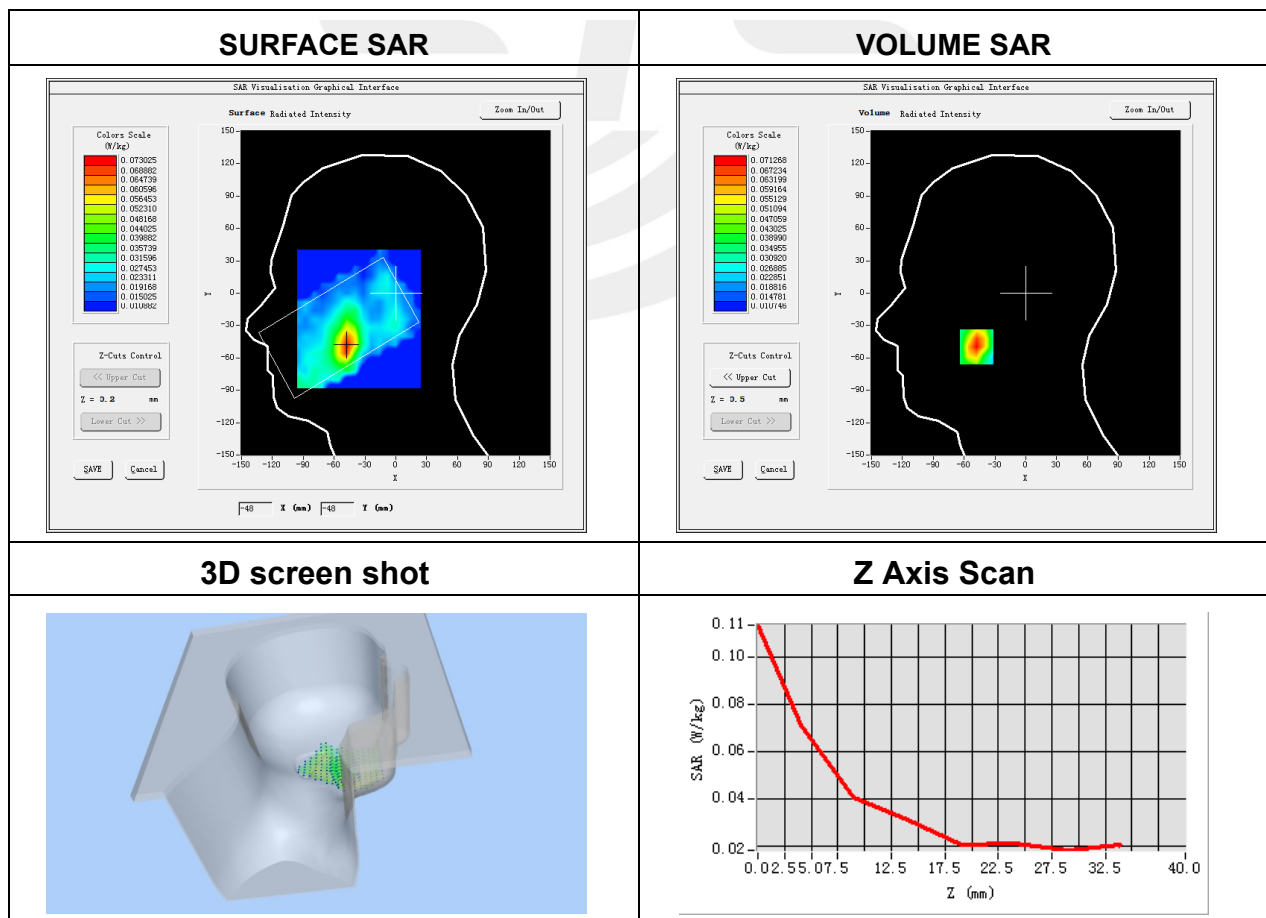
**Plot 17: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-27                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | SA N41                                                              |
| Channels                          | Mid                                                                 |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                |
| Frequency (MHz)                   | 2592.99                                                             |
| Relative permittivity (real part) | 38.00                                                               |
| Conductivity (S/m)                | 2.01                                                                |

Maximum location: X=-48.00, Y=-50.00

SAR Peak: 0.11 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.039911 |
| SAR 1g (W/Kg)  | 0.068780 |







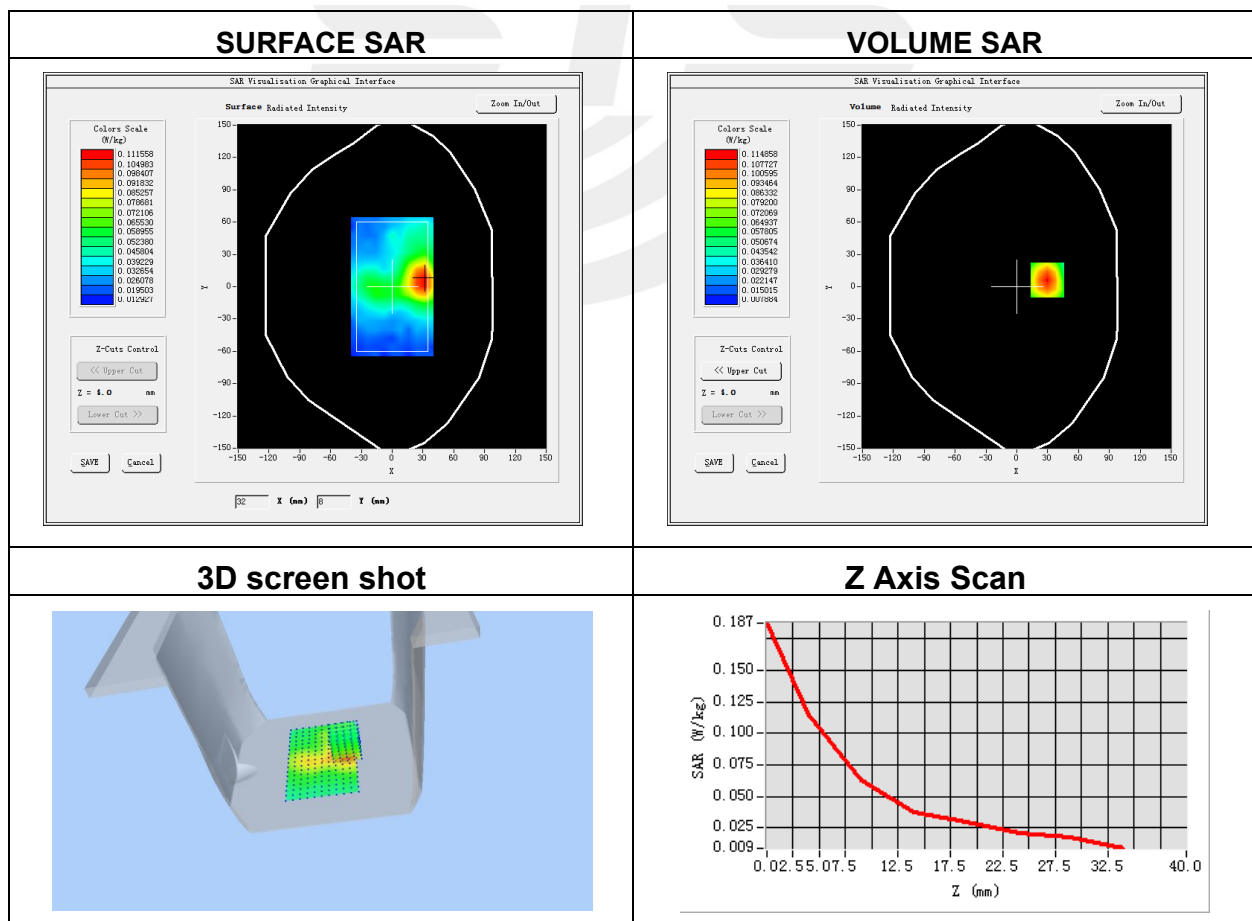
Plot 18: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-03-24                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | SA N41                                                                 |
| Channels                          | Mid                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 2592.99                                                                |
| Relative permittivity (real part) | 38.00                                                                  |
| Conductivity (S/m)                | 2.01                                                                   |

Maximum location: X=30.00, Y=6.00

SAR Peak: 0.19 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.063281 |
| SAR 1g (W/Kg)  | 0.110942 |







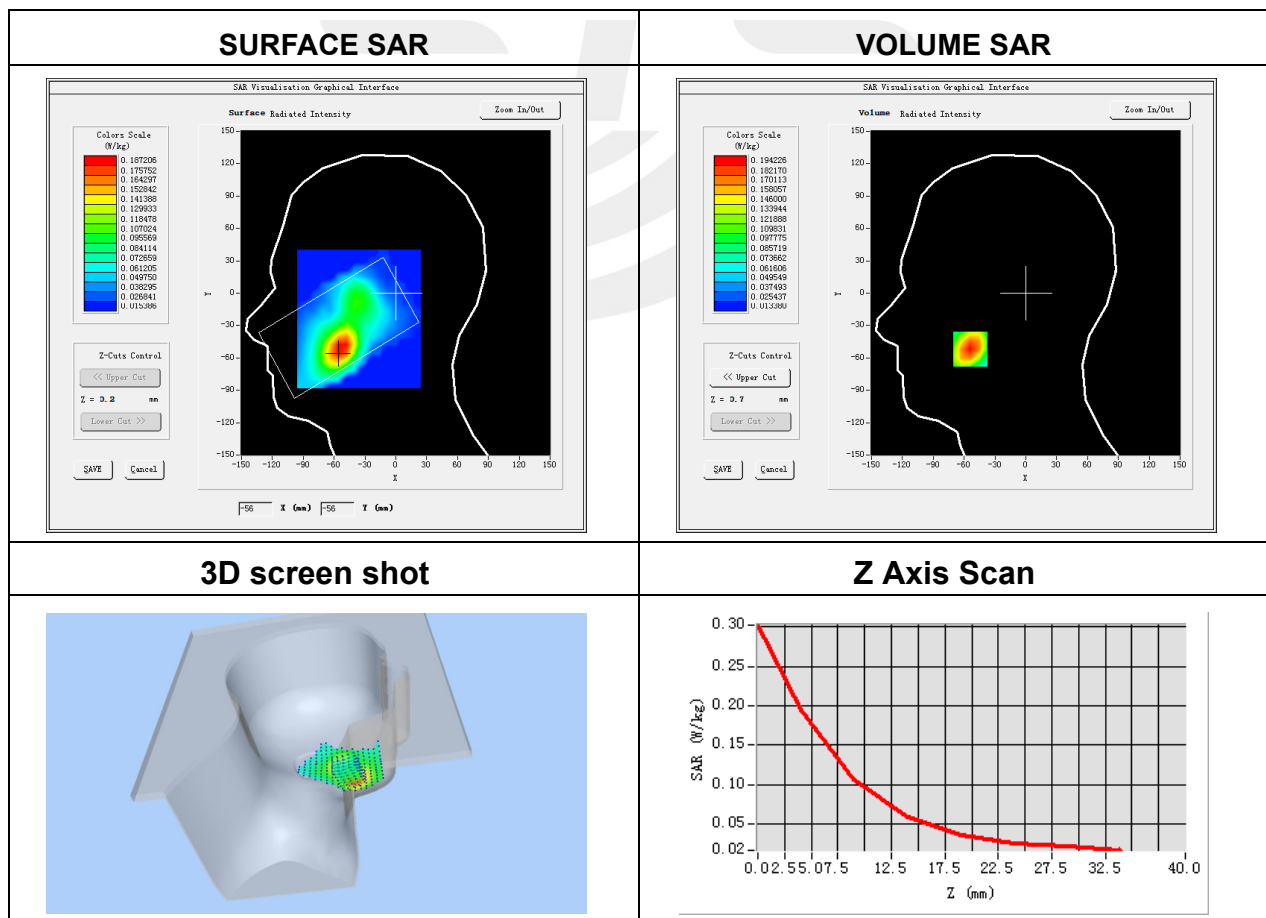
Plot 19: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-23                                                             |
| Probe                             | SN 07/21 EPG0352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                              |
| Device Position                   | Cheek                                                                  |
| Band                              | SA N66                                                                 |
| Channels                          | Low                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 1720                                                                   |
| Relative permittivity (real part) | 38.00                                                                  |
| Conductivity (S/m)                | 2.01                                                                   |

Maximum location: X=-54.00, Y=-52.00

SAR Peak: 0.30 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.111632 |
| SAR 1g (W/Kg)  | 0.213793 |



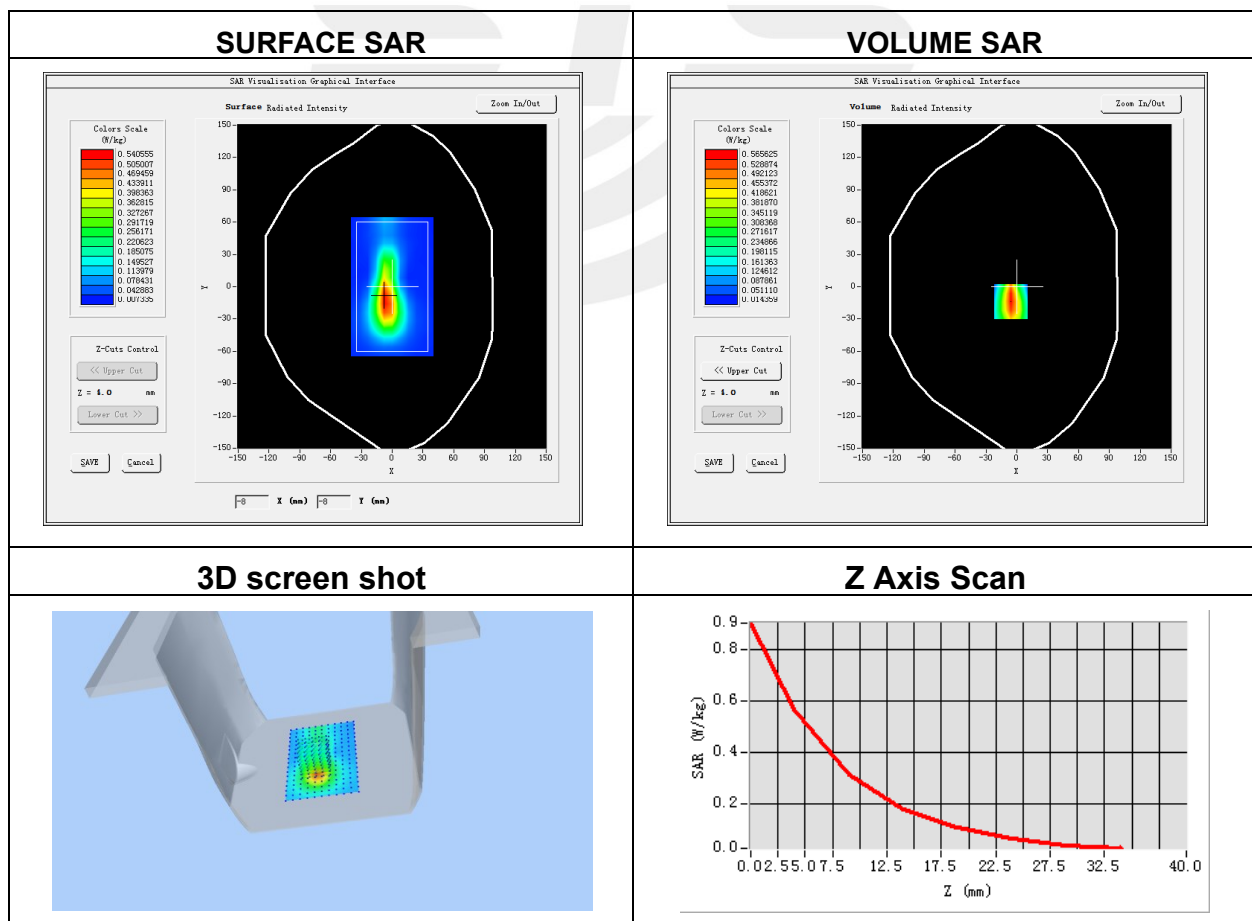
**Plot 20: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| Test Date                         | 2021-10-23                                                             |
| Probe                             | SN 07/21 EPGO352                                                       |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                             |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                       |
| Device Position                   | Back Side                                                              |
| Band                              | SA N66                                                                 |
| Channels                          | Low                                                                    |
| Signal                            | Duty Cycle: 1.00 (Crest factor: 1.0)                                   |
| Frequency (MHz)                   | 1720                                                                   |
| Relative permittivity (real part) | 38.00                                                                  |
| Conductivity (S/m)                | 2.01                                                                   |

Maximum location: X=-6.00, Y=-14.00

SAR Peak: 0.91 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.266352 |
| SAR 1g (W/Kg)  | 0.525085 |





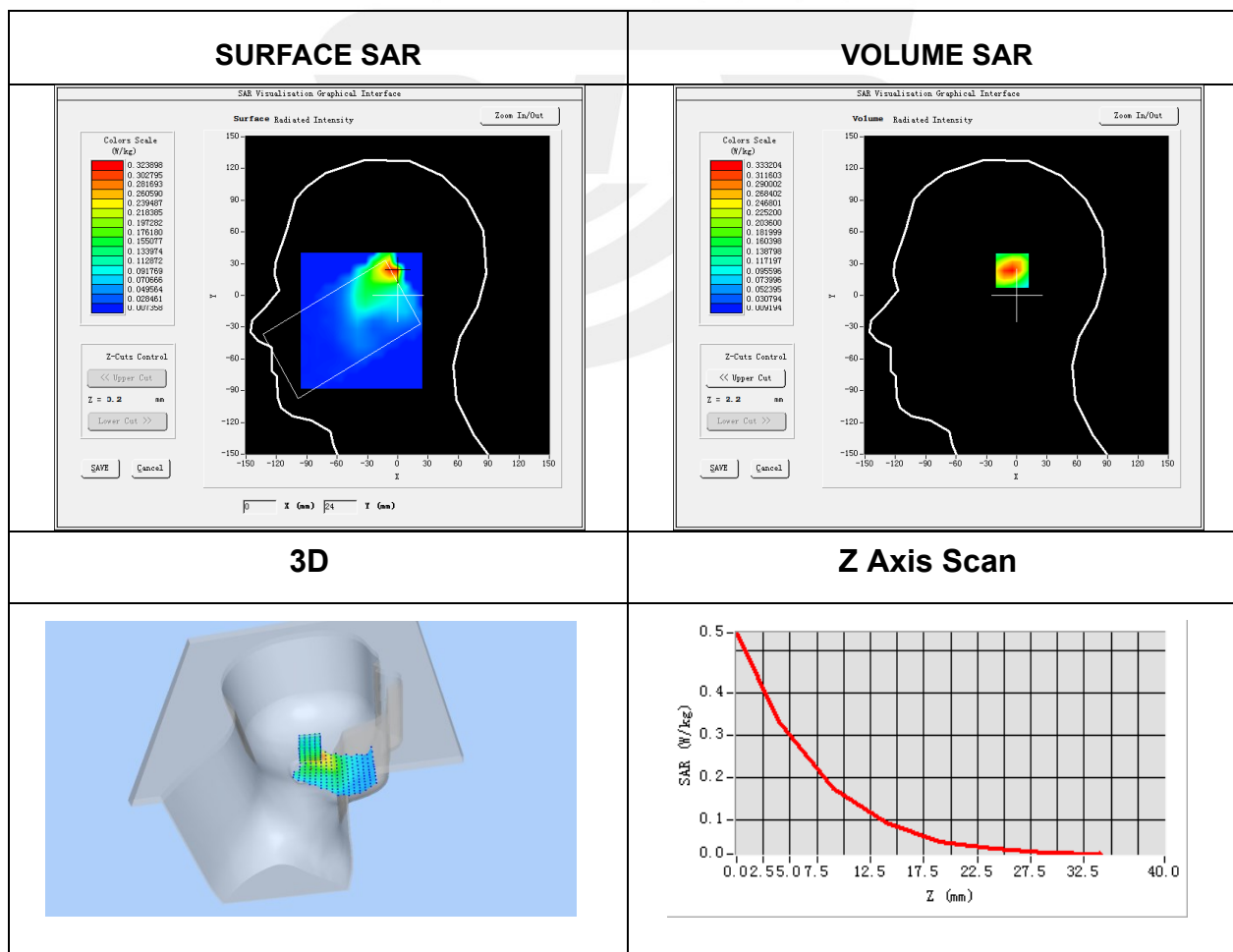
## Plot 21: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | IEEE 802.11b ANT 1                                                  |
| Channels                          | Low                                                                 |
| Signal                            | IEEE802.b (Crest factor: 1.0)                                       |
| Frequency (MHz)                   | 2412                                                                |
| Relative permittivity (real part) | 37.87                                                               |
| Conductivity (S/m)                | 1.75                                                                |

Maximum location: X=0.00, Y=26.00

SAR Peak: 0.55 W/Kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.161071 |
| SAR 1g (W/Kg)  | 0.315558 |



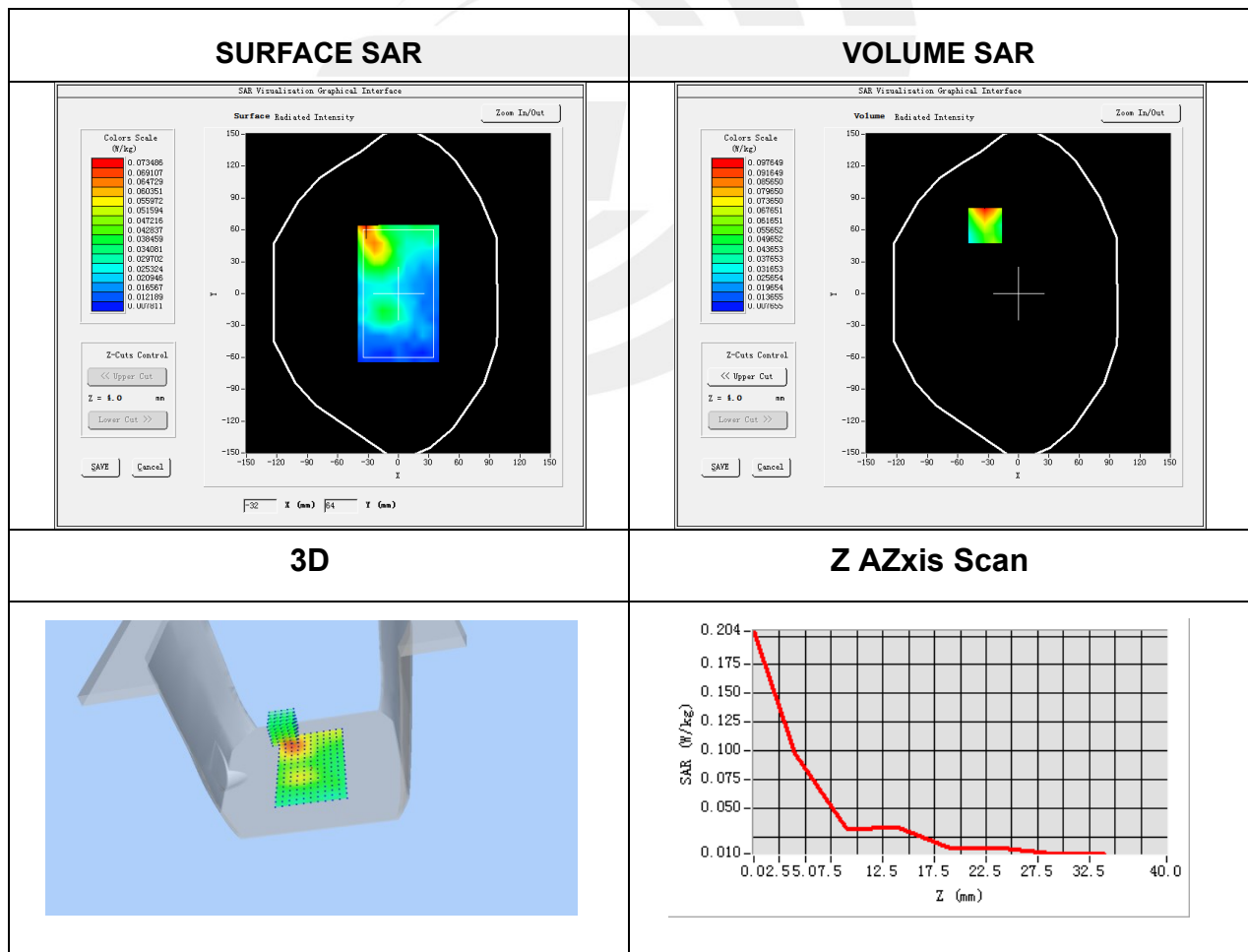

**Plot 22: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                    |
| Device Position                   | Back Side                                                           |
| Band                              | IEEE 802.11b ANT 1                                                  |
| Channels                          | Low                                                                 |
| Signal                            | IEEE802.b (Crest factor: 1.0)                                       |
| Frequency (MHz)                   | 2412                                                                |
| Relative permittivity (real part) | 37.87                                                               |
| Conductivity (S/m)                | 1.75                                                                |

Maximum location: X=33.00, Y=-64.00

SAR Peak: 0.14 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.045858 |
| SAR 1g (W/Kg)  | 0.086405 |





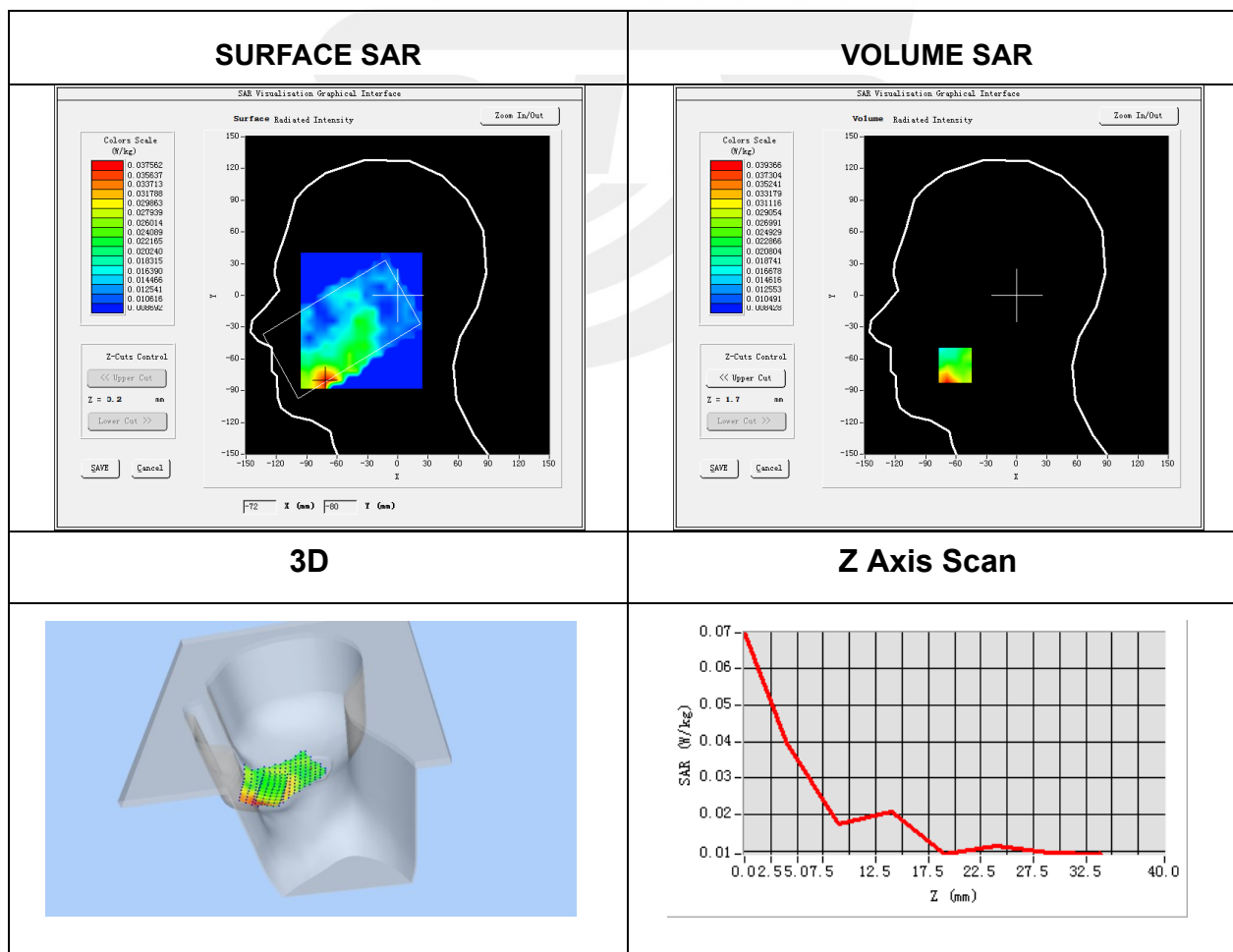
## Plot 23: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Right head                                                          |
| Device Position                   | Cheek                                                               |
| Band                              | IEEE 802.11b ANT 2                                                  |
| Channels                          | Low                                                                 |
| Signal                            | IEEE802.b (Crest factor: 1.0)                                       |
| Frequency (MHz)                   | 2412                                                                |
| Relative permittivity (real part) | 37.87                                                               |
| Conductivity (S/m)                | 1.75                                                                |

Maximum location: X=0.00, Y=26.00

SAR Peak: 0.55 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.021369 |
| SAR 1g (W/Kg)  | 0.034387 |



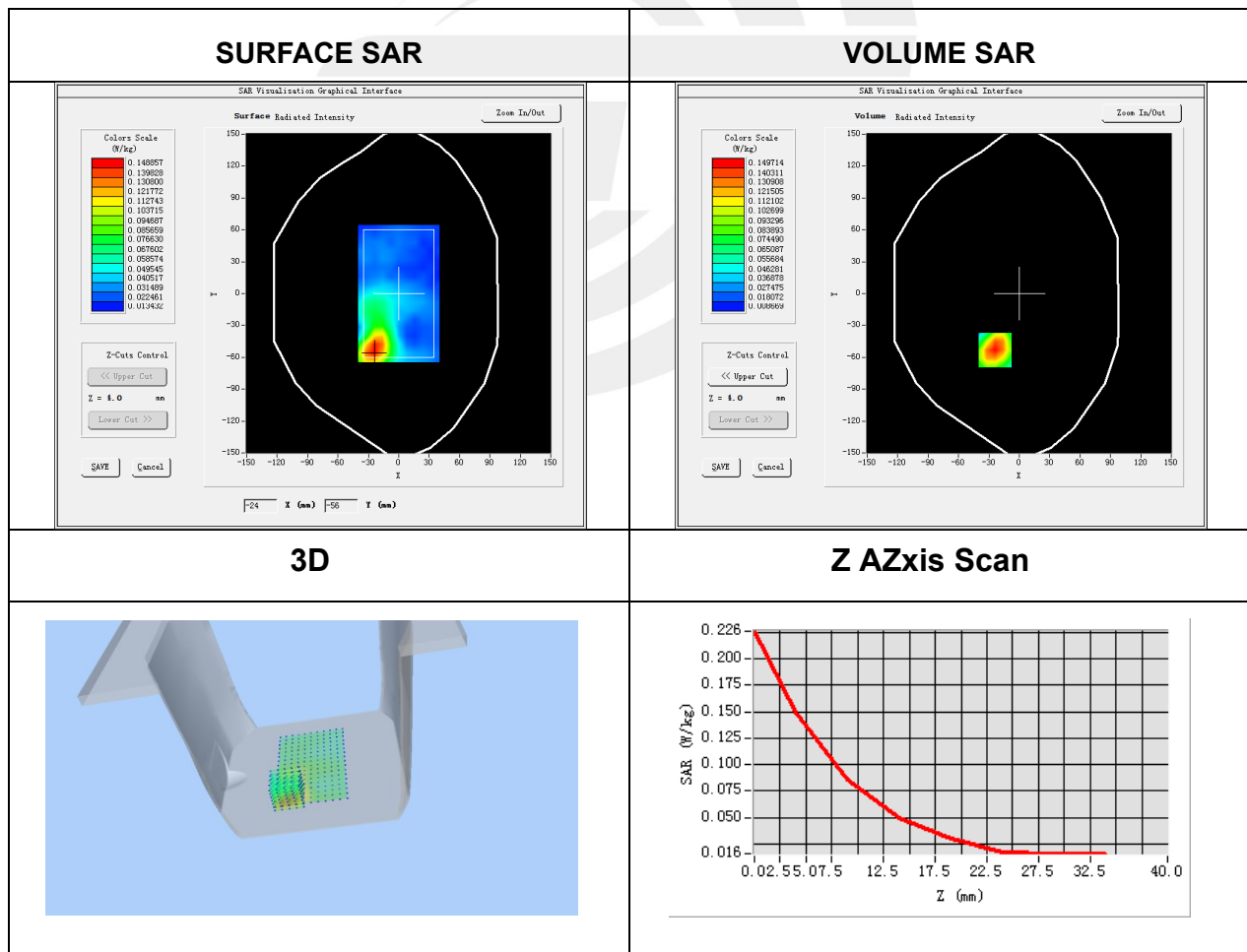

**Plot 24: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                    |
| Device Position                   | Back Side                                                           |
| Band                              | IEEE 802.11b ANT 2                                                  |
| Channels                          | Low                                                                 |
| Signal                            | IEEE802.b (Crest factor: 1.0)                                       |
| Frequency (MHz)                   | 2412                                                                |
| Relative permittivity (real part) | 37.87                                                               |
| Conductivity (S/m)                | 1.75                                                                |

Maximum location: X=-24.00, Y=-53.00

SAR Peak: 0.24W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.078011 |
| SAR 1g (W/Kg)  | 0.142448 |





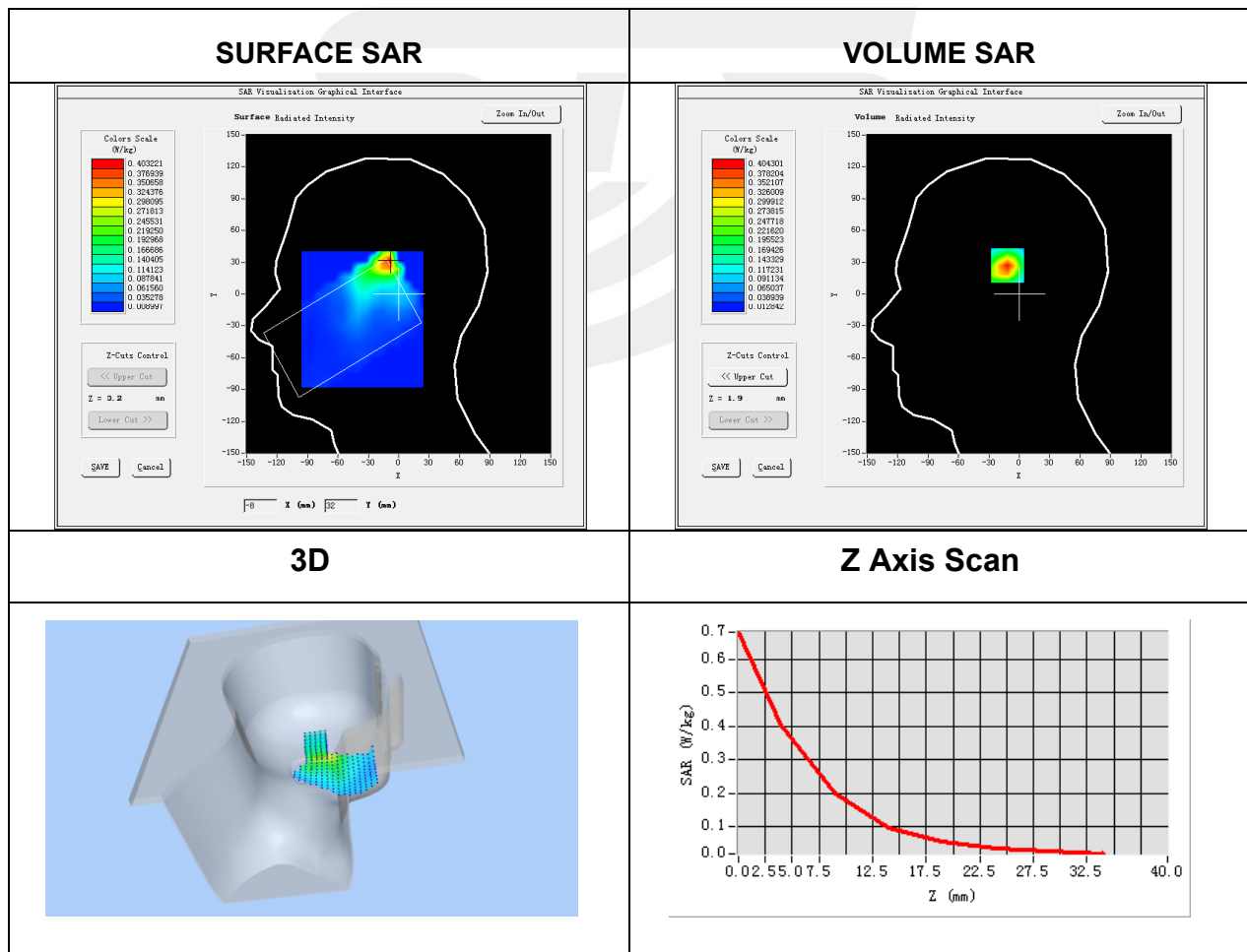
# Plot 25: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Left head                                                           |
| Device Position                   | Cheek                                                               |
| Band                              | IEEE 802.11n40 ANT 1                                                |
| Channels                          | Low                                                                 |
| Signal                            | IEEE802.n (Crest factor: 1.0)                                       |
| Frequency (MHz)                   | 2422                                                                |
| Relative permittivity (real part) | 37.87                                                               |
| Conductivity (S/m)                | 1.75                                                                |

Maximum location: X=-9.00, Y=31.00

SAR Peak: 0.68 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.178721 |
| SAR 1g (W/Kg)  | 0.375148 |



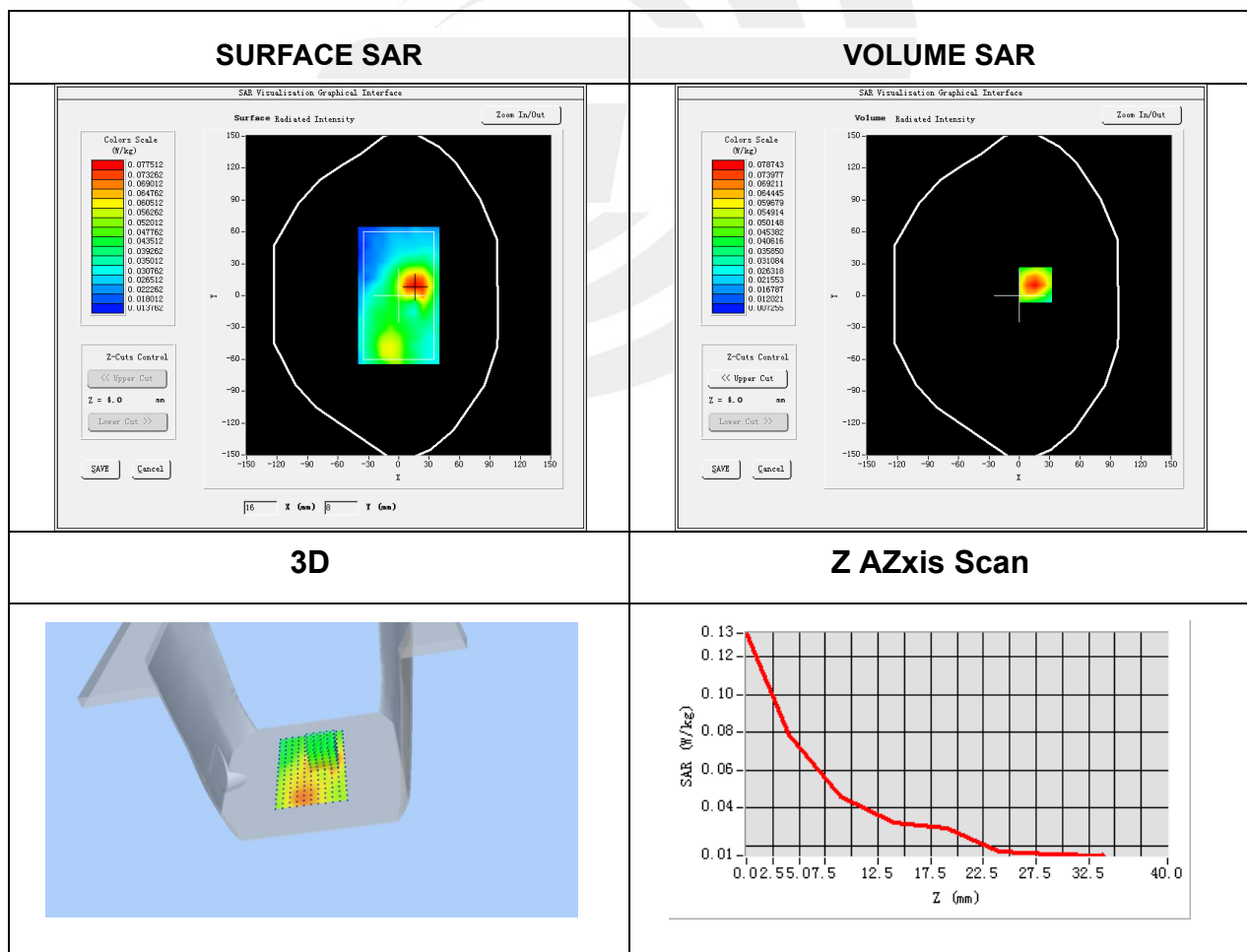

**Plot 26: DUT: 5G Smart phone; EUT Model: Glory G1**

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                          |
| Probe                             | SN 07/21 EPGO352                                                    |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                          |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm, Complete/ndx=8mm, dy=8mm, h= 5.00 mm |
| Phantom                           | Validation plane                                                    |
| Device Position                   | Back Side                                                           |
| Band                              | IEEE 802.11n40 ANT 1                                                |
| Channels                          | Low                                                                 |
| Signal                            | IEEE802.n (Crest factor: 1.0)                                       |
| Frequency (MHz)                   | 2422                                                                |
| Relative permittivity (real part) | 37.87                                                               |
| Conductivity (S/m)                | 1.75                                                                |

Maximum location: X=16.00, Y=10.00

SAR Peak: 0.13 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.046186 |
| SAR 1g (W/Kg)  | 0.077791 |







## Plot 27: DUT: 5G Smart phone; EUT Model: Glory G1

|                                   |                                                                           |
|-----------------------------------|---------------------------------------------------------------------------|
| Test Date                         | 2021-09-26                                                                |
| Probe                             | SN 07/21 EPGO352                                                          |
| Area Scan                         | dx=8mm, dy=8mm, h= 5.00 mm                                                |
| Zoom Scan                         | 5x5x7, dx=8mm, dy=8mm, dz=5mm,<br>Complete/ndx=8mm, dy=8mm, h= 5.00<br>mm |
| Phantom                           | Left head                                                                 |
| Device Position                   | Cheek                                                                     |
| Band                              | IEEE 802.11n40 ANT 2                                                      |
| Channels                          | Low                                                                       |
| Signal                            | IEEE802.n (Crest factor: 1.0)                                             |
| Frequency (MHz)                   | 2422                                                                      |
| Relative permittivity (real part) | 37.87                                                                     |
| Conductivity (S/m)                | 1.75                                                                      |

Maximum location: X=-40.00, Y=24.00

SAR Peak: 0.06 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.022987 |
| SAR 1g (W/Kg)  | 0.036215 |

