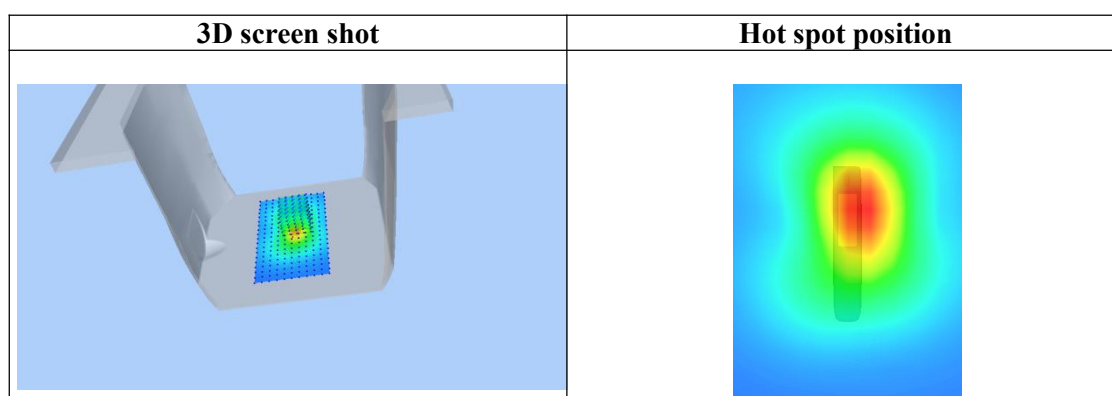
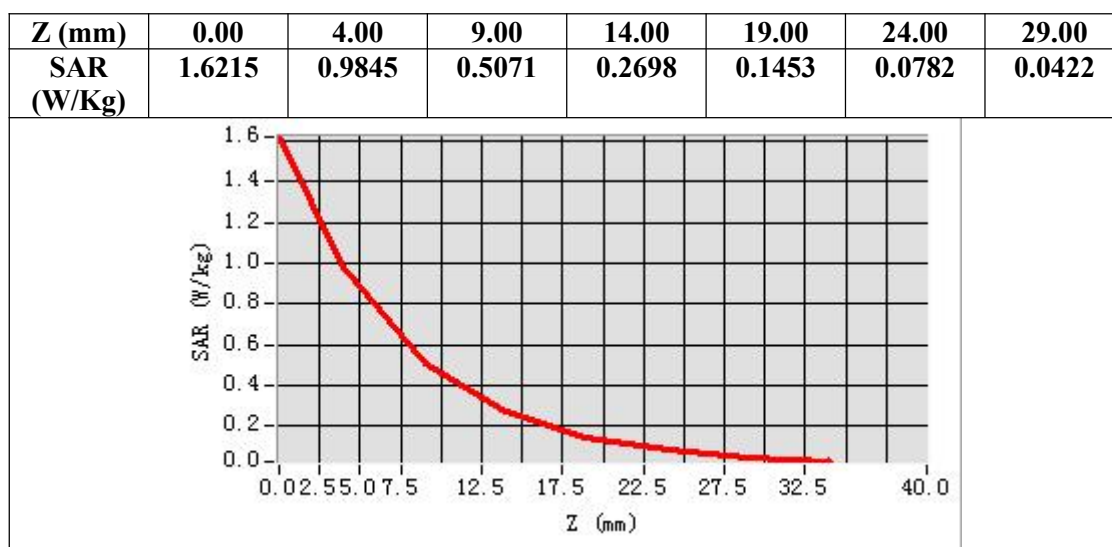




Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test Laboratory: AGC Lab

Date: Mar. 27, 2024

WCDMA Band V High-Touch-Right (RMC )

DUT: Smart phone; Type: A540

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=2.02;  
Frequency: 846.6 MHz; Medium parameters used:  $f = 835\text{MHz}$ ;  $\sigma = 0.96 \text{ mho/m}$ ;  $\epsilon_r = 39.27$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Right Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.2, Liquid temperature ( $^{\circ}\text{C}$ ): 20.7

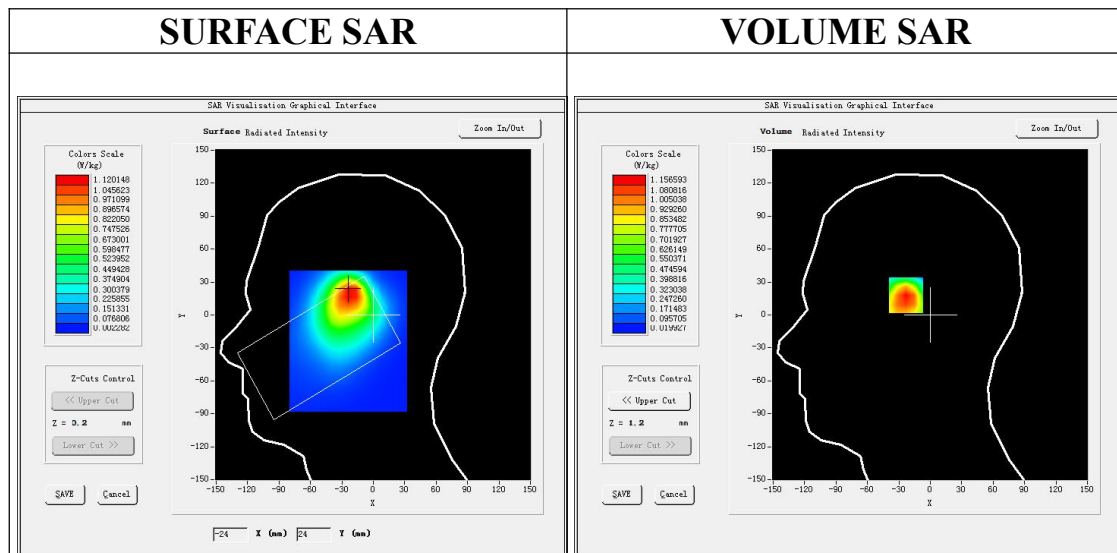
SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/ WCDMA Band V High-Touch-Right/Area Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$

Configuration/ WCDMA Band V High-Touch-Right/Zoom Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Area Scan       | $dx=8\text{mm}$ $dy=8\text{mm}$ , $h= 5.00 \text{ mm}$                             |
| ZoomScan        | $5 \times 5 \times 7$ , $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$ , Complete |
| Phantom         | Right head                                                                         |
| Device Position | Cheek                                                                              |
| Band            | WCDMA Band V                                                                       |
| Channels        | High                                                                               |
| Signal          | CDMA (Crest factor: 1.0)                                                           |



Maximum location:  $X=-22.00$ ,  $Y=21.00$

SAR Peak: 1.73 W/kg

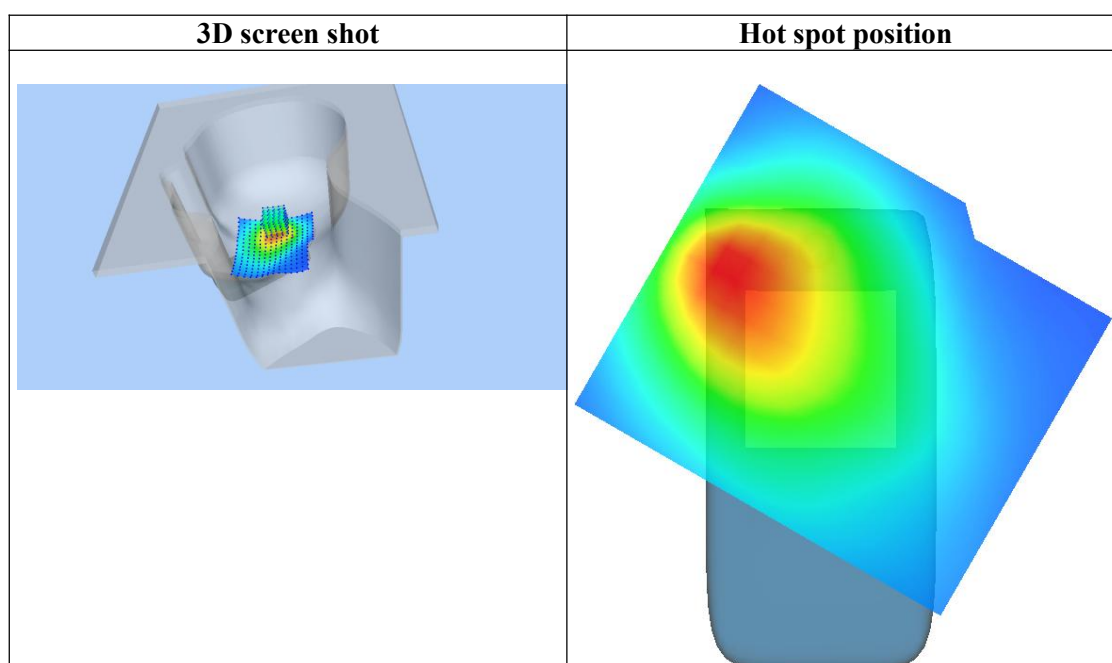
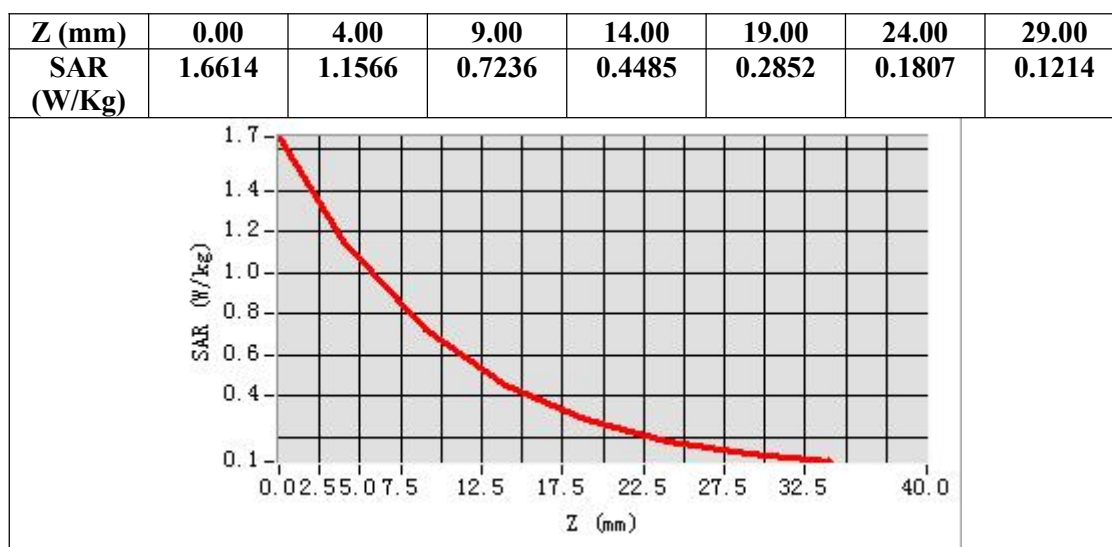
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.663619 |
| SAR 1g (W/Kg)  | 1.101516 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by [agc01@agccert.com](mailto:agc01@agccert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agccert.com](mailto:agc@agccert.com) Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test Laboratory: AGC Lab

Date: Mar. 27, 2024

WCDMA Band V Mid-Body-Towards Grounds (RMC)

DUT: Smart phone; Type: A540

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=2.02; Frequency: 836.4 MHz; Medium parameters used:  $f = 835\text{MHz}$ ;  $\sigma = 0.94\text{ mho/m}$ ;  $\epsilon_r = 40.39$ ;  $\rho = 1000\text{ kg/m}^3$  ; Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.2, Liquid temperature ( $^{\circ}\text{C}$ ): 20.7

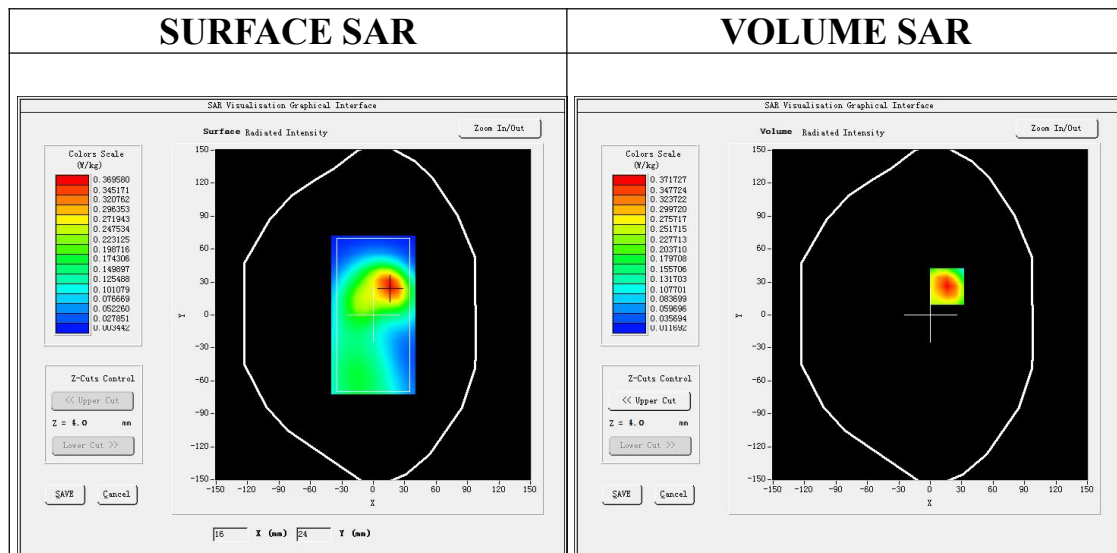
SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/ WCDMA Band V Mid-Body-Back/Area Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$

Configuration/ WCDMA Band V Mid-Body-Back/Zoom Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ ;

|                 |                                     |
|-----------------|-------------------------------------|
| Area Scan       | surf_sam_plan.txt, h= 5.00 mm       |
| ZoomScan        | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Validation plane                    |
| Device Position | Body Back                           |
| Band            | WCDMA Band V                        |
| Channels        | Middle                              |
| Signal          | CDMA (Crest factor: 1.0)            |



Maximum location: X=16.00, Y=26.00

SAR Peak: 0.55 W/kg

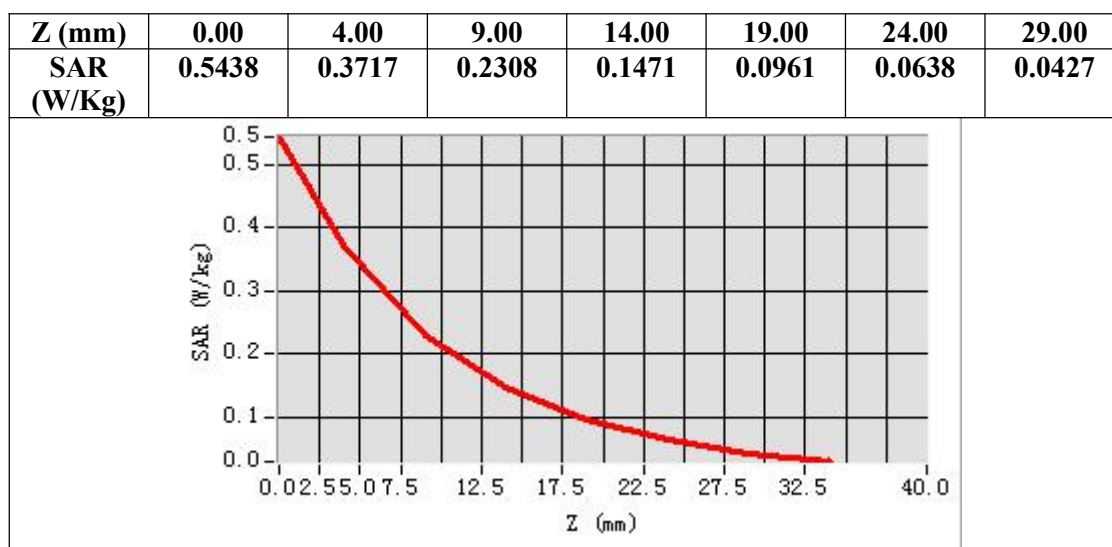
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.207832 |
| SAR 1g (W/Kg)  | 0.353229 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 2 Mid-Tilt- Right (1 RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 26, 2024**

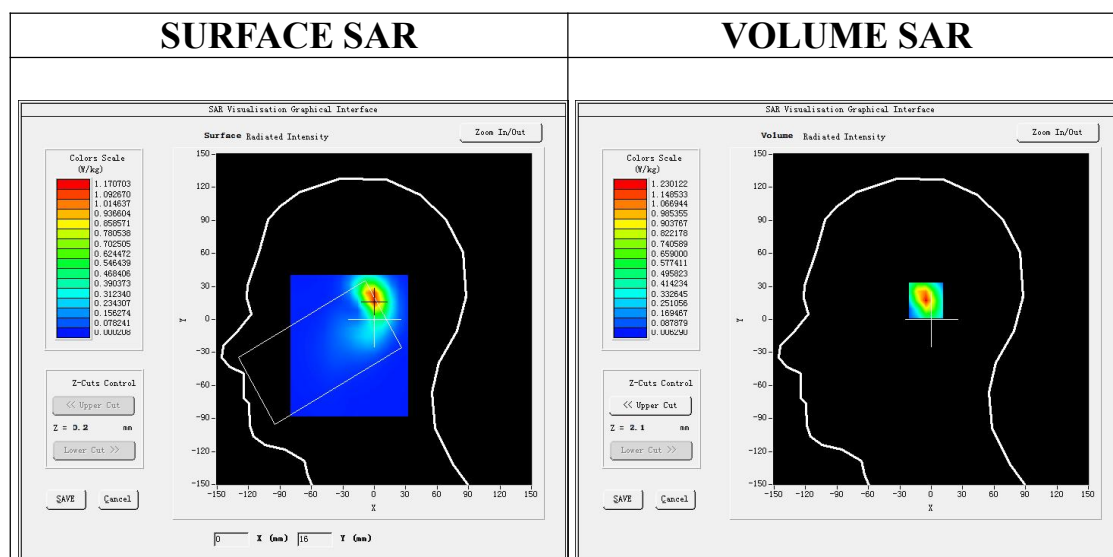
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.15;  
Frequency:1880MHz; Medium parameters used:  $f=1900$  MHz;  $\sigma=1.39$  mho/m;  $\epsilon_r=41.22$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 2 Mid- Tilt-Right /Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 2 Mid- Tilt-Right /Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm |
| <b>Phantom</b>         | Right head                 |
| <b>Device Position</b> | Tilt                       |
| <b>Band</b>            | LTE Band 2                 |
| <b>Channels</b>        | Middle                     |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |

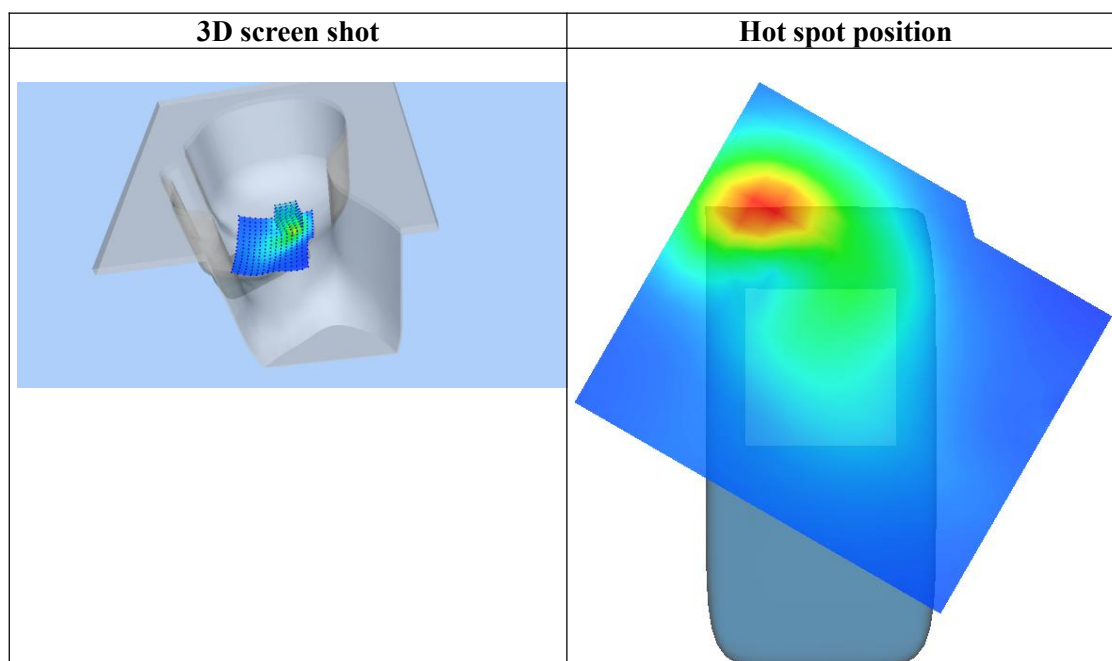
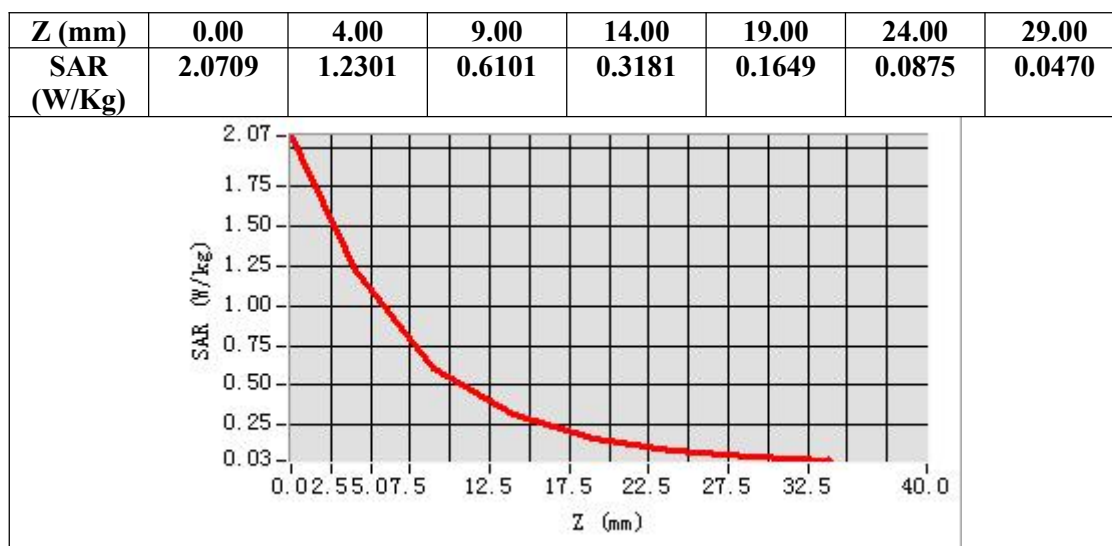


**Maximum location: X=0.00, Y=18.00**  
**SAR Peak: 2.07 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.510918 |
| <b>SAR 1g (W/Kg)</b>  | 1.128696 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 2 Mid-Body-Back (1 RB#0)**  
DUT: Smart phone; Type: A540

**Date: Mar. 26, 2024**

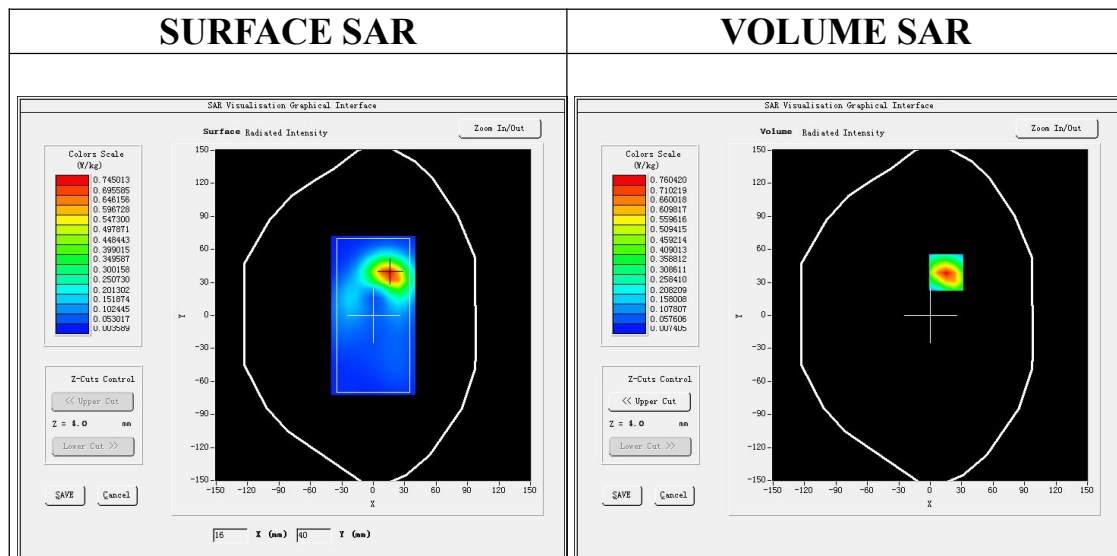
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.15;  
Frequency:1880MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.22$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 2 Mid-Body-Back/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 2 Mid-Body-Back/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm    |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Body Back                     |
| <b>Band</b>            | LTE Band 2                    |
| <b>Channels</b>        | Middle                        |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)      |



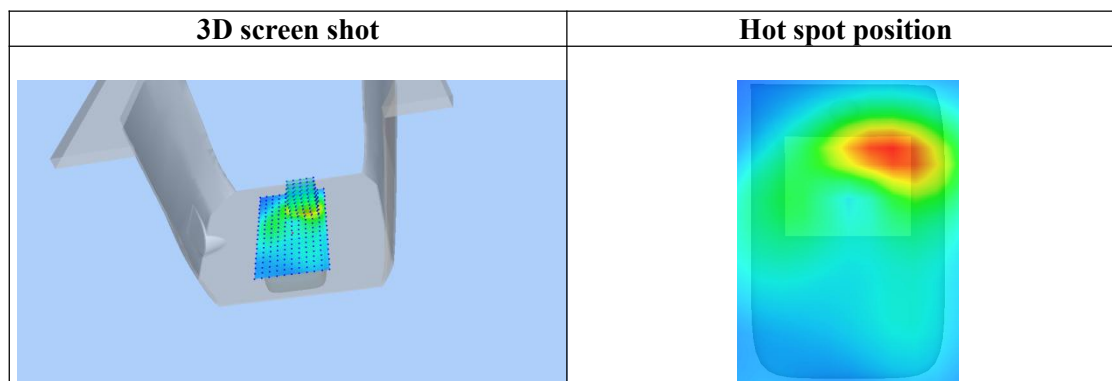
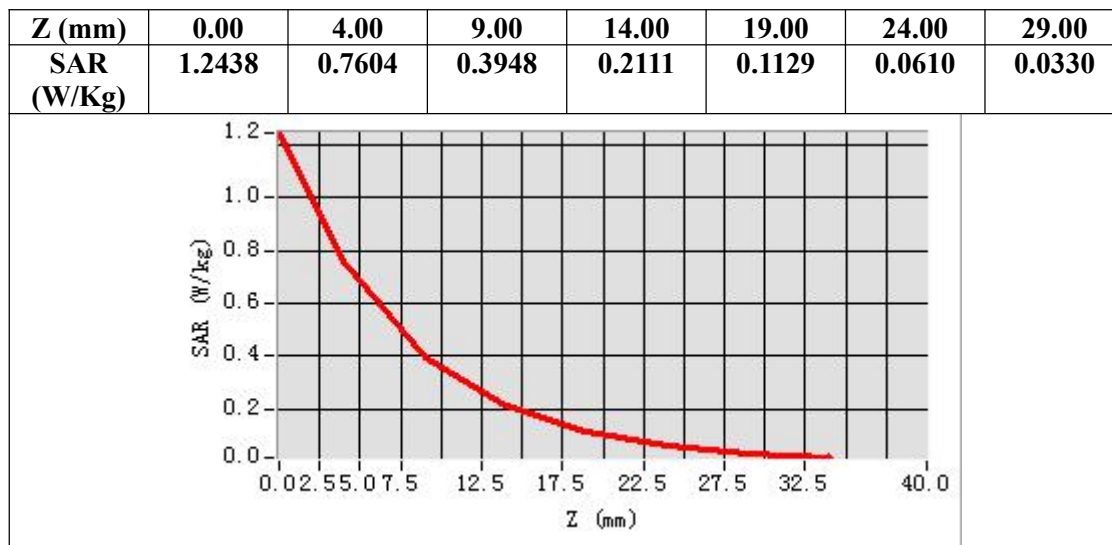
**Maximum location: X=15.00, Y=39.00**

**SAR Peak: 1.24 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.348241 |
| <b>SAR 1g (W/Kg)</b>  | 0.714428 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test Laboratory: AGC Lab  
LTE Band 4 High-Tilt-Right(1 RB#0)  
DUT: Smart phone; Type: A540

Date: Mar. 25, 2024

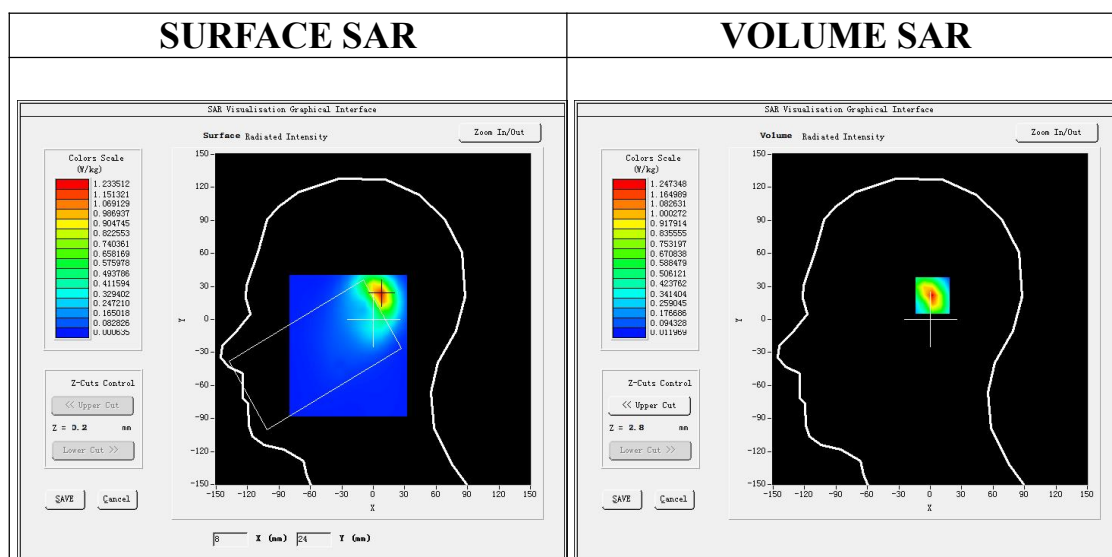
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=2.17;  
Frequency:1745 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.69$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 21.4, Liquid temperature (°C): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 4 High- Tilt-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm  
Configuration/ LTE Band 4 High- Tilt-Right/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm, h= 5.00 mm  |
| Zoom Scan       | 5x5x7,dx=8mm dy=8mm dz=5mm |
| Phantom         | Right head                 |
| Device Position | Tilt                       |
| Band            | LTE Band 4                 |
| Channels        | High                       |
| Signal          | OFDM (Crest factor: 1.0)   |

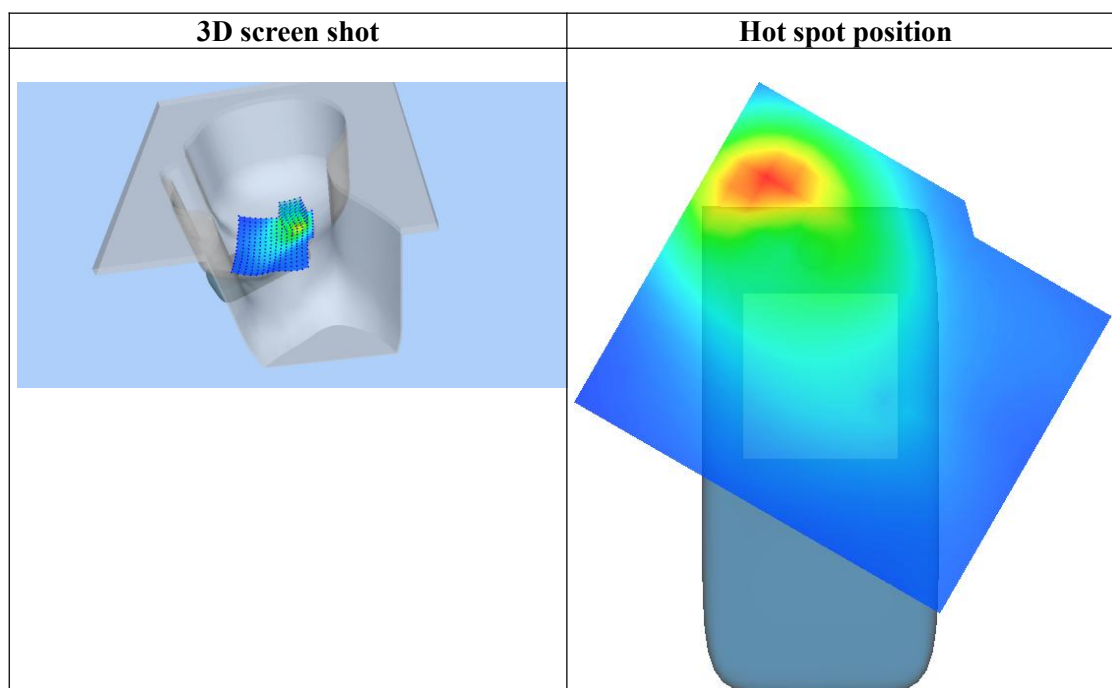
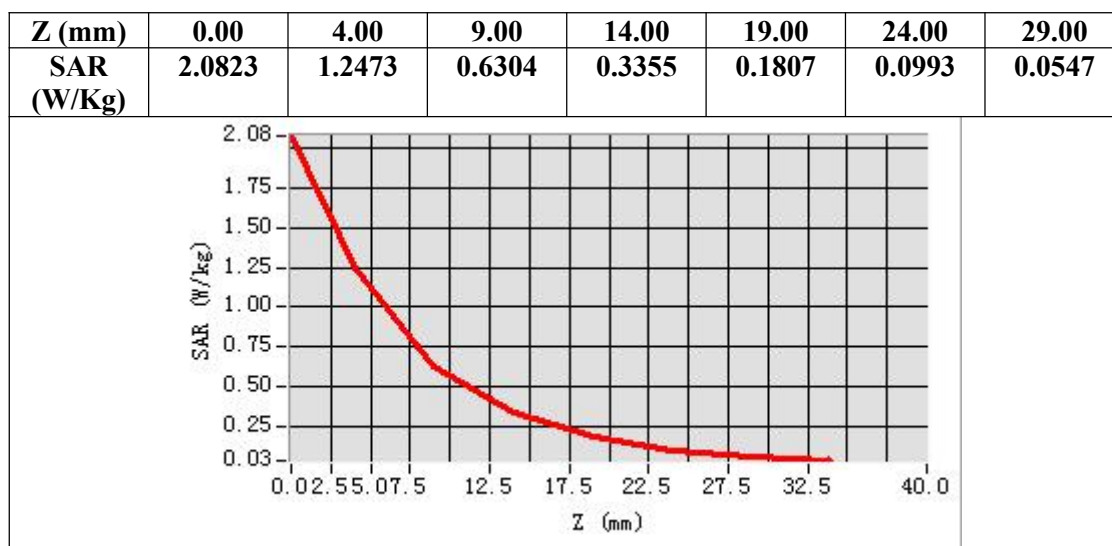


Maximum location: X=8.00, Y=23.00  
SAR Peak: 2.08 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.535764 |
| SAR 1g (W/Kg)  | 1.139384 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by [agc01@agccert.com](mailto:agc01@agccert.com).

**Test Laboratory: AGC Lab**  
**LTE Band 4 Mid-Body-Back (1 RB#0)**  
DUT: Smart phone; Type: A540

**Date: Mar. 25, 2024**

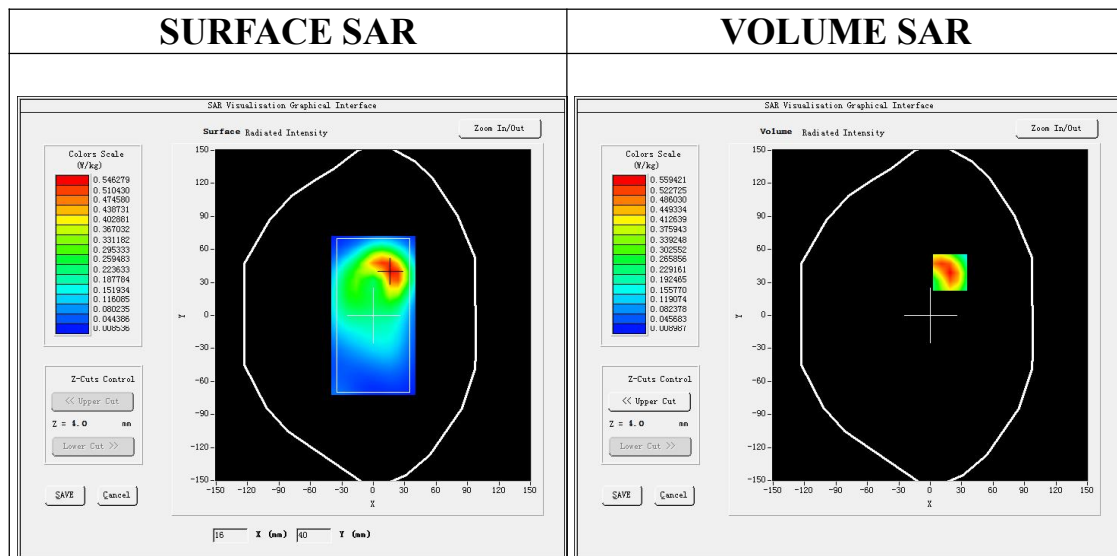
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=2.17;  
Frequency:1732.5 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 41.86$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.4, Liquid temperature (°C): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 4 Mid-Body-Back/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 4 Mid-Body-Back/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm    |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Body Back                     |
| <b>Band</b>            | LTE Band 4                    |
| <b>Channels</b>        | Middle                        |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)      |

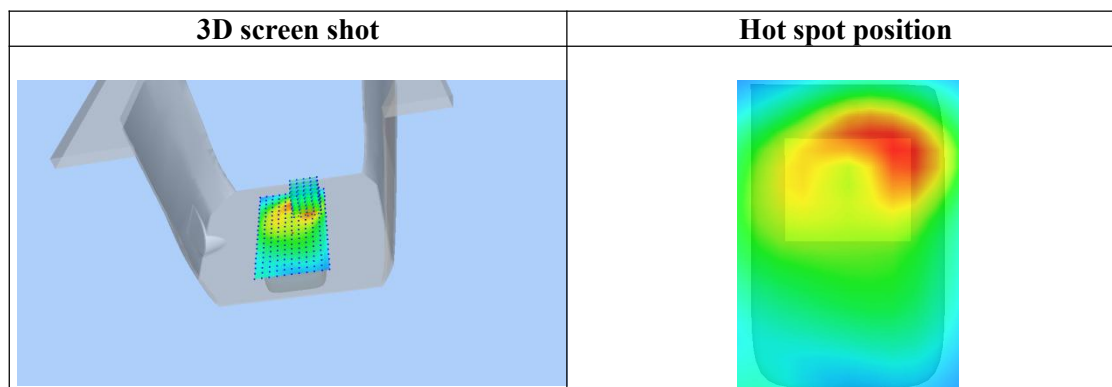
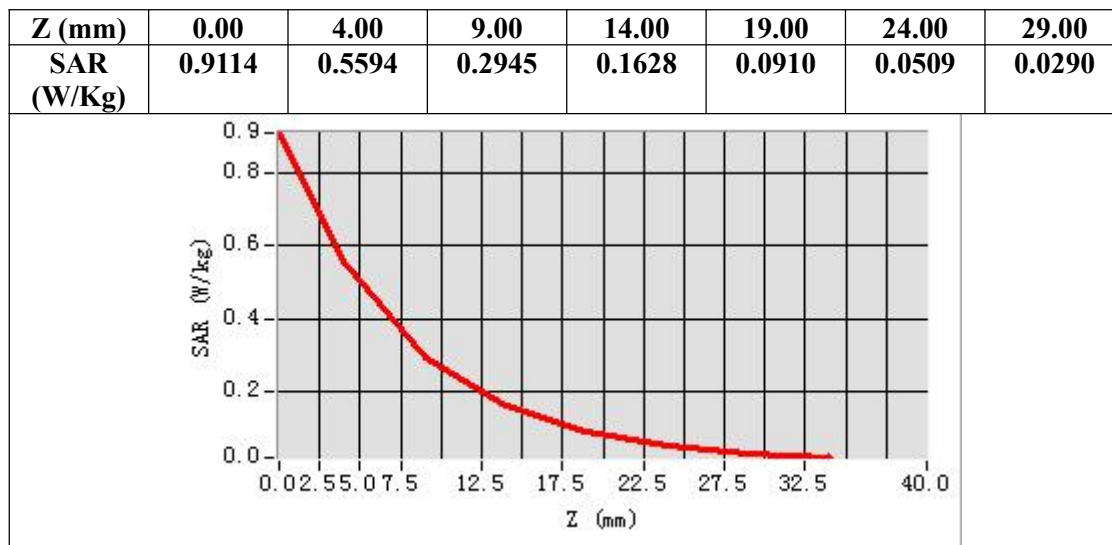


**Maximum location: X=19.00, Y=39.00**  
**SAR Peak: 0.90 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.279014 |
| <b>SAR 1g (W/Kg)</b>  | 0.531250 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 5 High-Touch-Left (1 RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 27, 2024**

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=2.02  
Frequency: 844 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma=0.95$  mho/m;  $\epsilon_r=39.43$ ;  $\rho= 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.7

**SATIMO Configuration:**

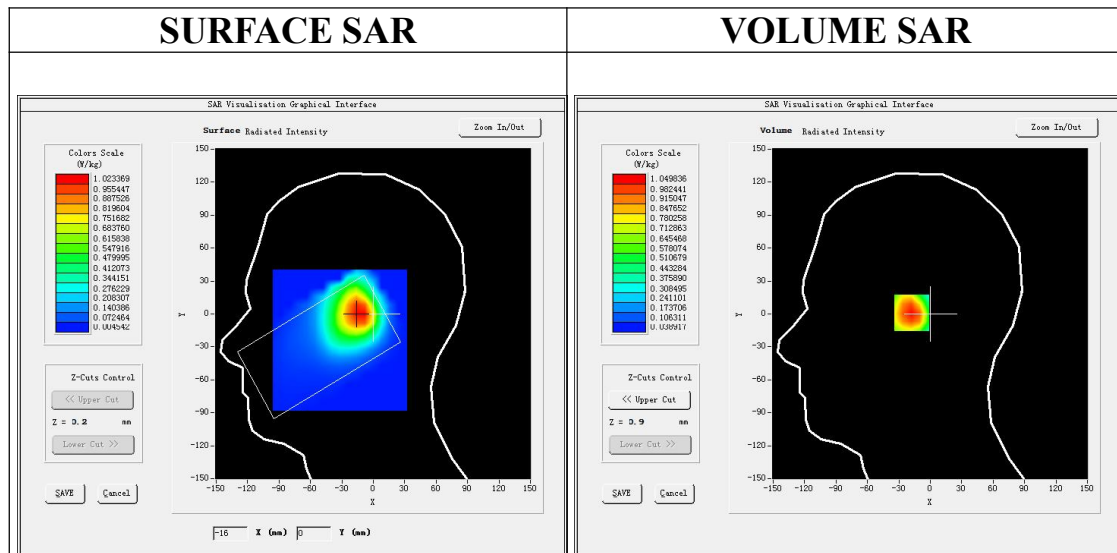
Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 5 High- Touch-Left /Area Scan:** Measurement grid: dx=8mm, dy=8mm

**Configuration/ LTE Band 5 High- Touch-Left /Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm |
| <b>Phantom</b>         | Left head                  |
| <b>Device Position</b> | Cheek                      |
| <b>Band</b>            | LTE Band 5                 |
| <b>Channels</b>        | High                       |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



**Maximum location: X=-13.00, Y=1.00**

**SAR Peak: 1.56 W/kg**

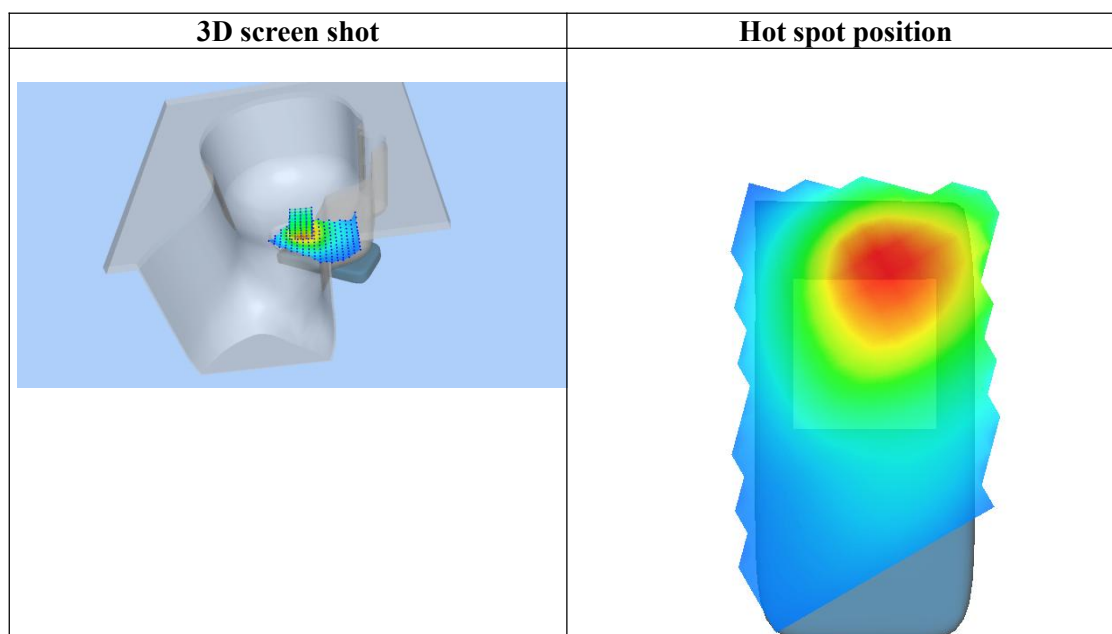
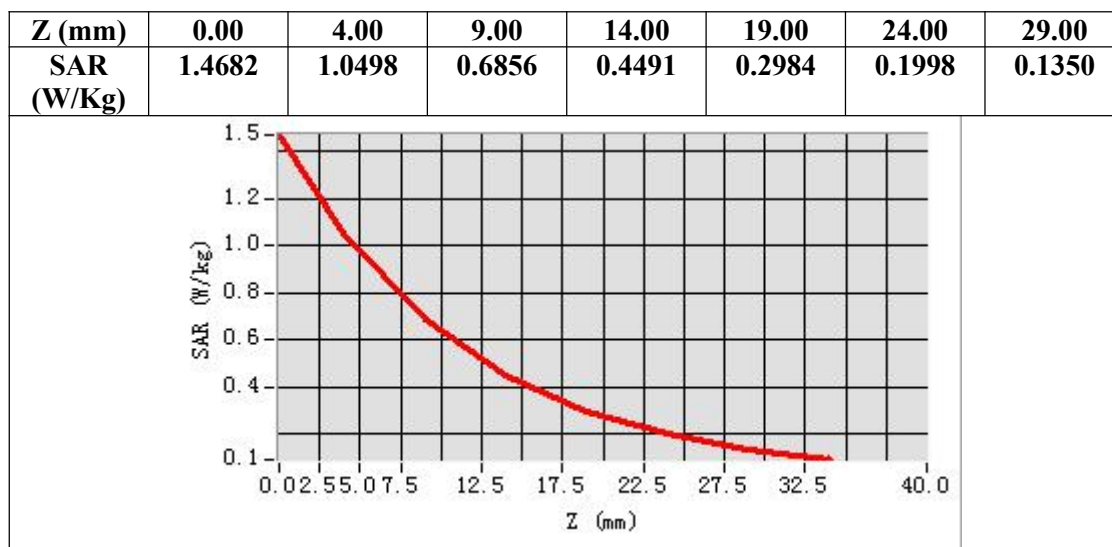
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.616593 |
| <b>SAR 1g (W/Kg)</b>  | 1.009177 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 5 Mid-Body-Back (1 RB#0)**  
DUT: Smart phone; Type: A540

**Date: Mar. 27, 2024**

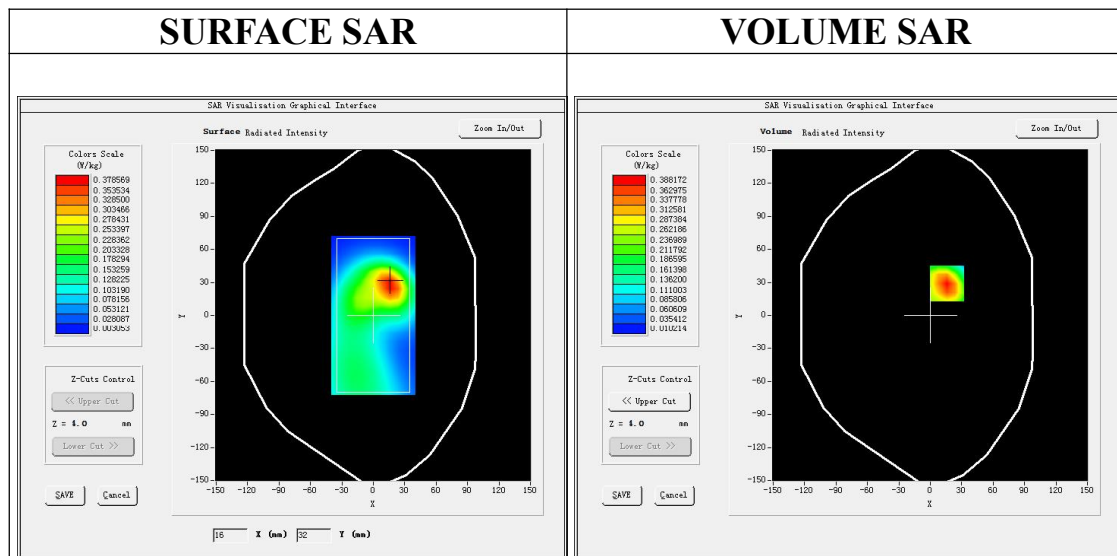
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=2.02  
Frequency:836.5 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 40.39$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.7

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 5 Mid-Body-Back/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 5 Mid-Body-Back/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm    |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Body Back                     |
| <b>Band</b>            | LTE Band 5                    |
| <b>Channels</b>        | Middle                        |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)      |

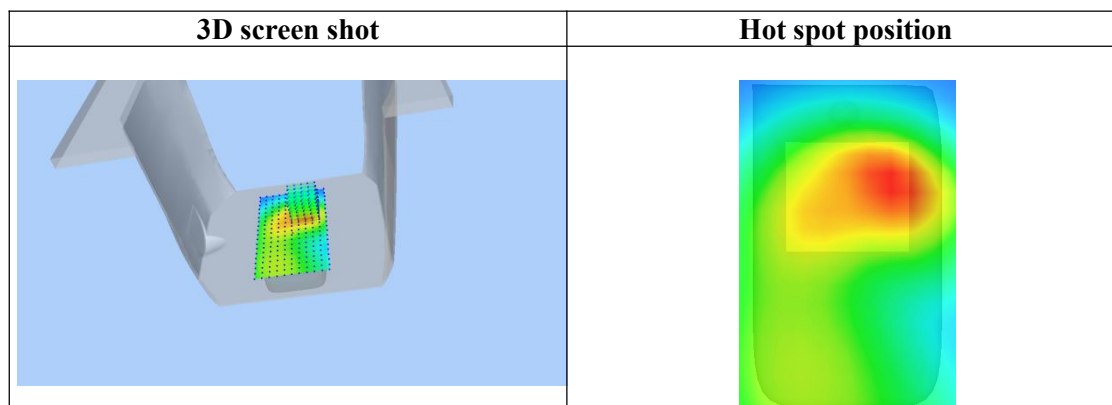
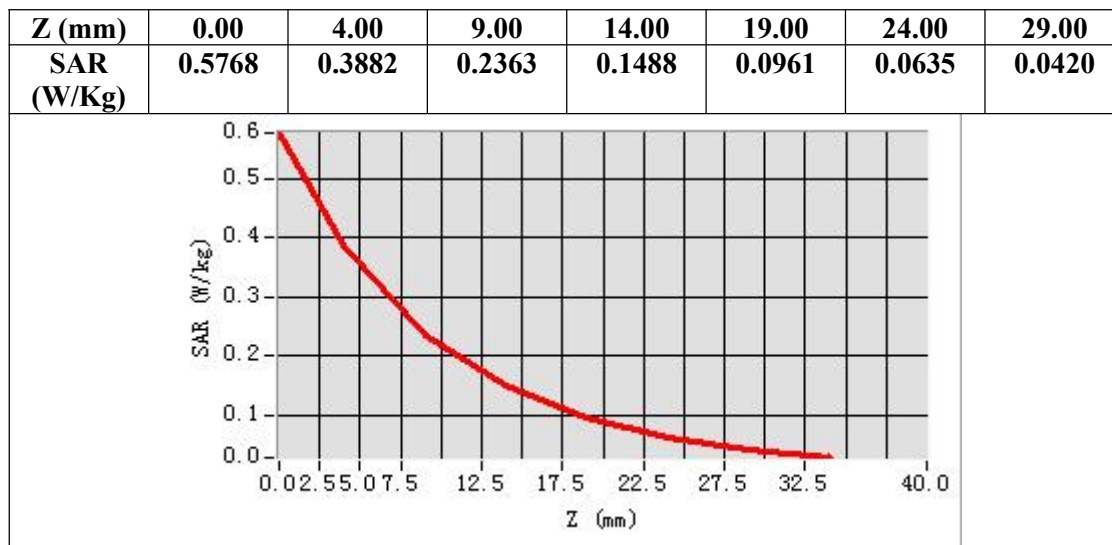


**Maximum location: X=16.00, Y=29.00**  
**SAR Peak: 0.57 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.214614 |
| <b>SAR 1g (W/Kg)</b>  | 0.367017 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 7 Low-Tilt-Right (1RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 29, 2024**

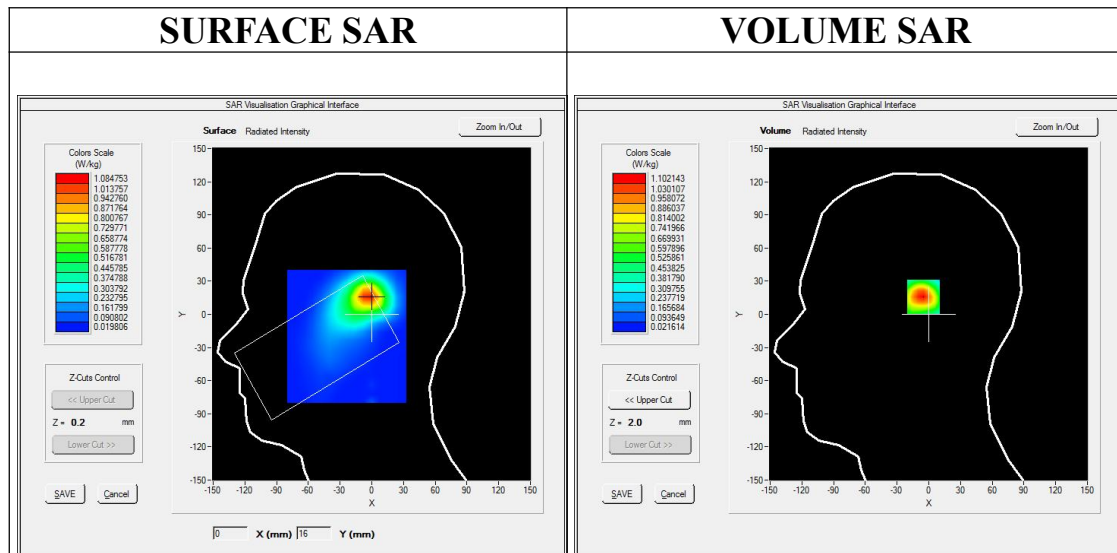
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.13  
Frequency: 2510MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 42.09$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.8

**SATIMO Configuration:**

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 7 Low-Tilt-Right /Area Scan:** Measurement grid: dx=8mm, y=8mm  
**Configuration/ LTE BAND 7 Low-Tilt-Right /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>ZoomScan</b>        | 7x7x7,dx=5mm dy=5mm dz=5mm |
| <b>Phantom</b>         | Right head                 |
| <b>Device Position</b> | Tilt                       |
| <b>Band</b>            | LTE BAND 7                 |
| <b>Channels</b>        | Low                        |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



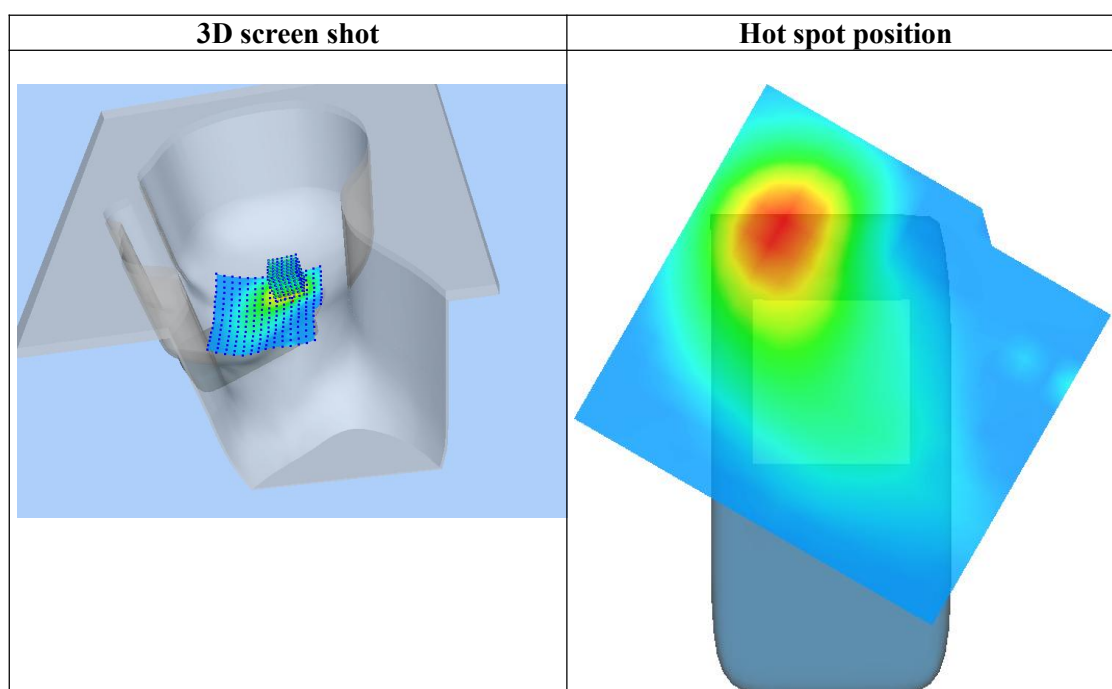
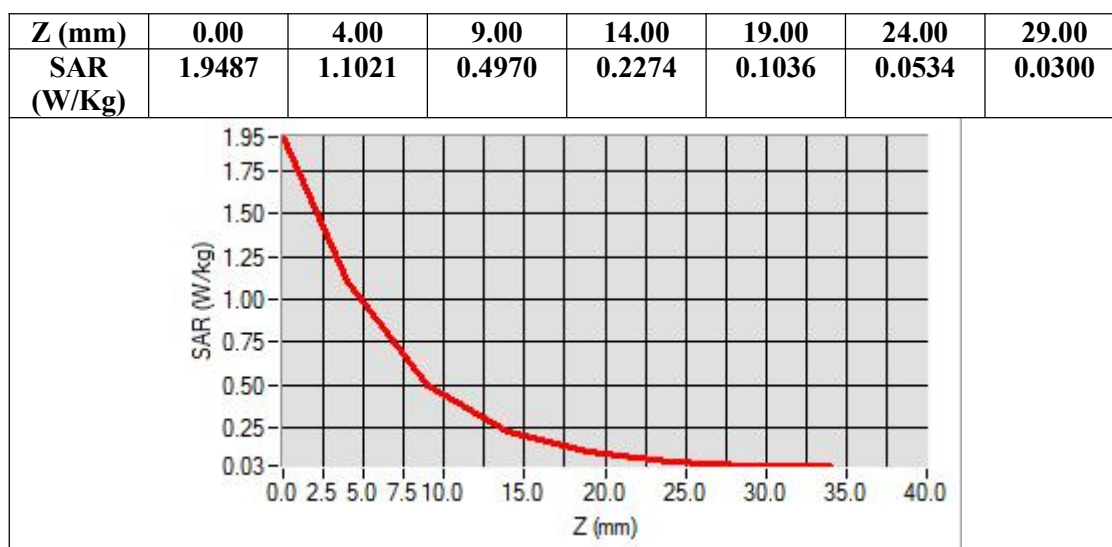
**Maximum location: X=-2.00, Y=16.00**

**SAR Peak: 1.93 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.482227 |
| <b>SAR 1g (W/Kg)</b>  | 1.023250 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 7 Mid-Tilt-Right (1RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 29, 2024**

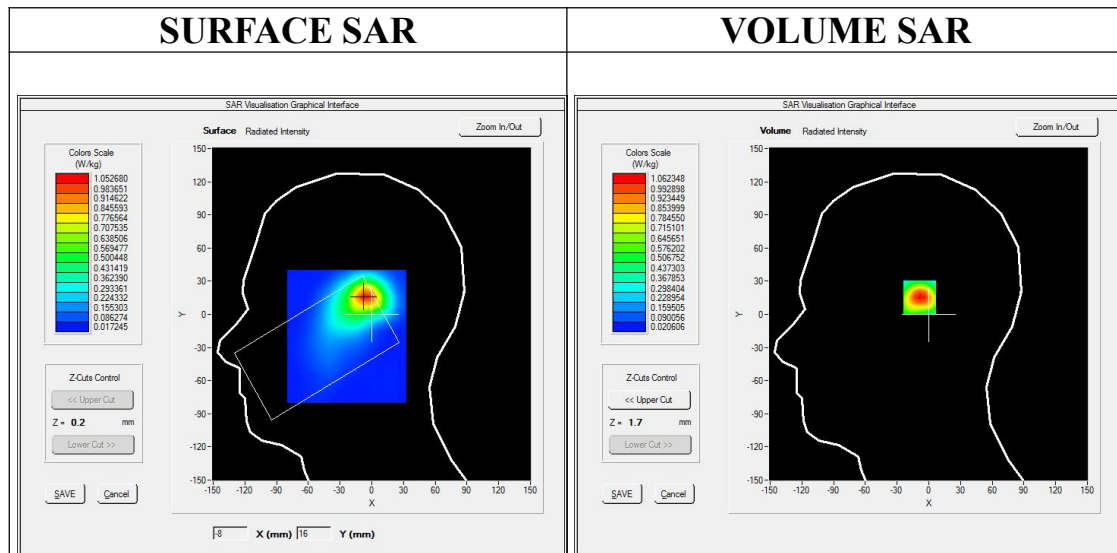
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.13  
Frequency: 2535MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 41.43$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 7 Mid-Tilt-Right /Area Scan:** Measurement grid: dx=8mm, y=8mm  
**Configuration/ LTE BAND 7 Mid-Tilt-Right /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>ZoomScan</b>        | 7x7x7,dx=5mm dy=5mm dz=5mm |
| <b>Phantom</b>         | Right head                 |
| <b>Device Position</b> | Tilt                       |
| <b>Band</b>            | LTE BAND 7                 |
| <b>Channels</b>        | Middle                     |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



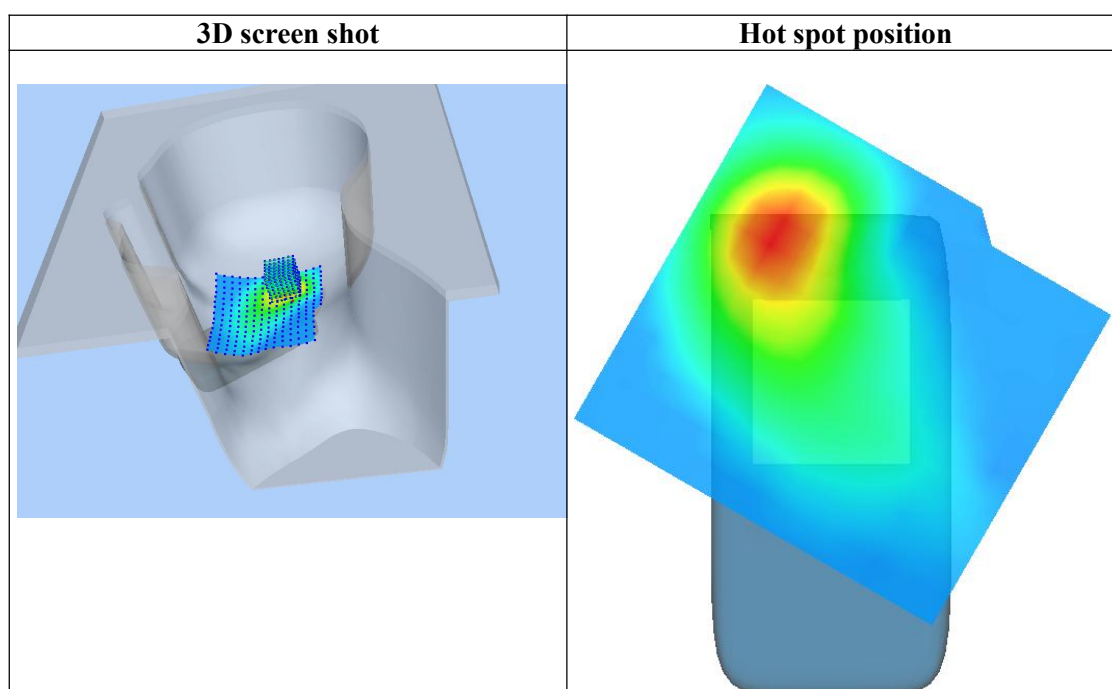
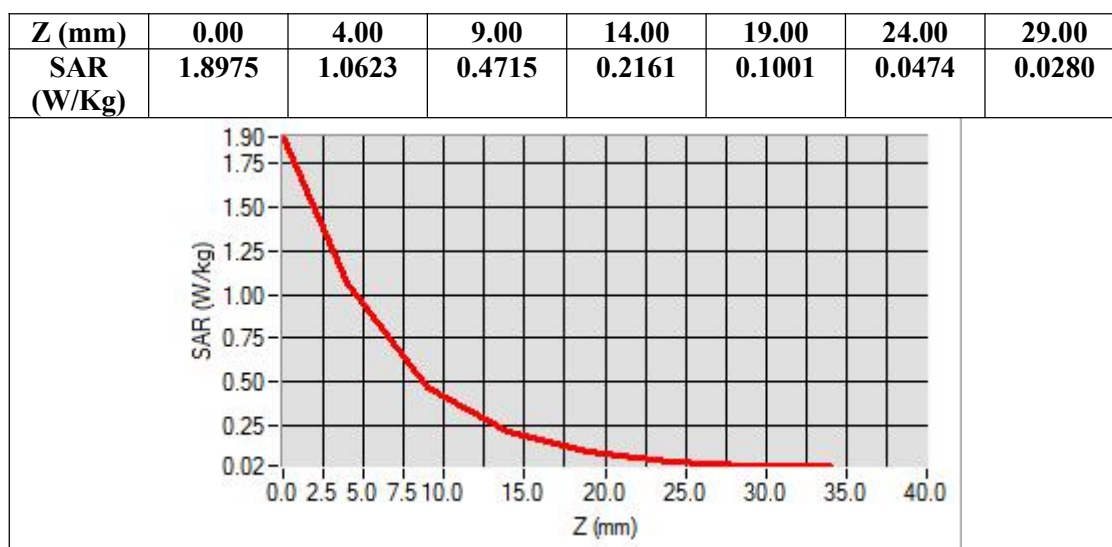
**Maximum location: X=-6.00, Y=16.00**

**SAR Peak: 1.87 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.470749 |
| <b>SAR 1g (W/Kg)</b>  | 1.004404 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory:** AGC Lab  
**LTE Band 7 Low- Edge 1 (Top) (1RB#0)**  
**DUT:** Smart phone; **Type:** A540

**Date:** Mar. 29, 2024

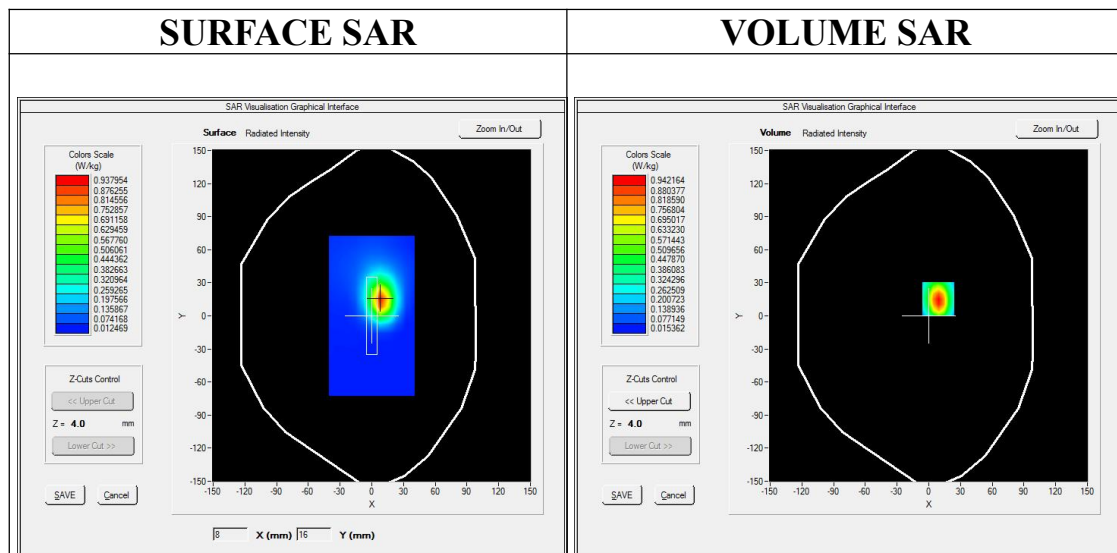
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.13  
Frequency: 2510MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 42.09$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.8

**SATIMO Configuration:**

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 7 Low- Edge 1 (Top) /Area Scan:** Measurement grid: dx=10mm, y=10mm  
**Configuration/ LTE BAND 7 Low- Edge 1 (Top) /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm |
| <b>ZoomScan</b>        | 7x7x7,dx=5mm dy=5mm dz=5mm    |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Edge 1 (Top)                  |
| <b>Band</b>            | LTE BAND 7                    |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)      |



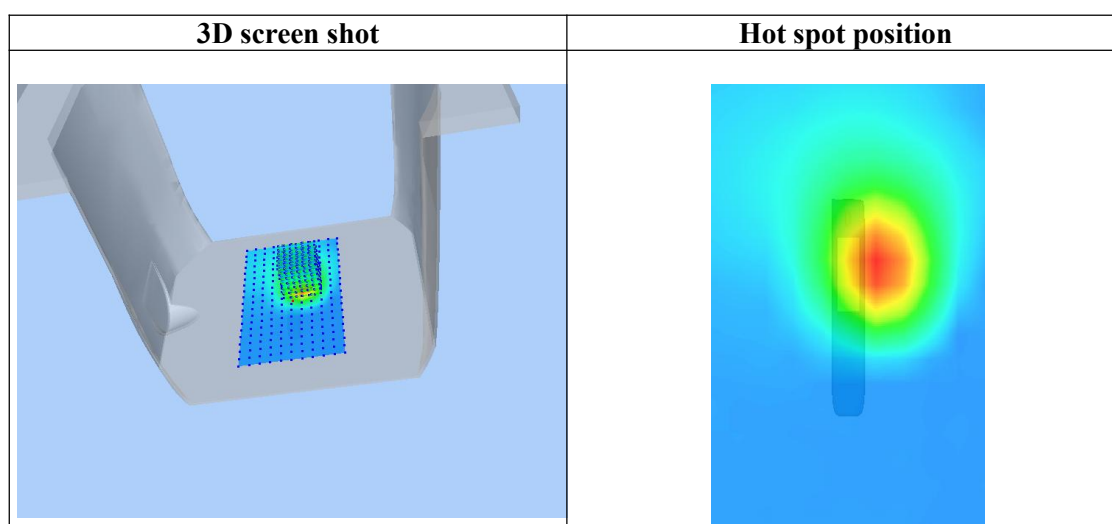
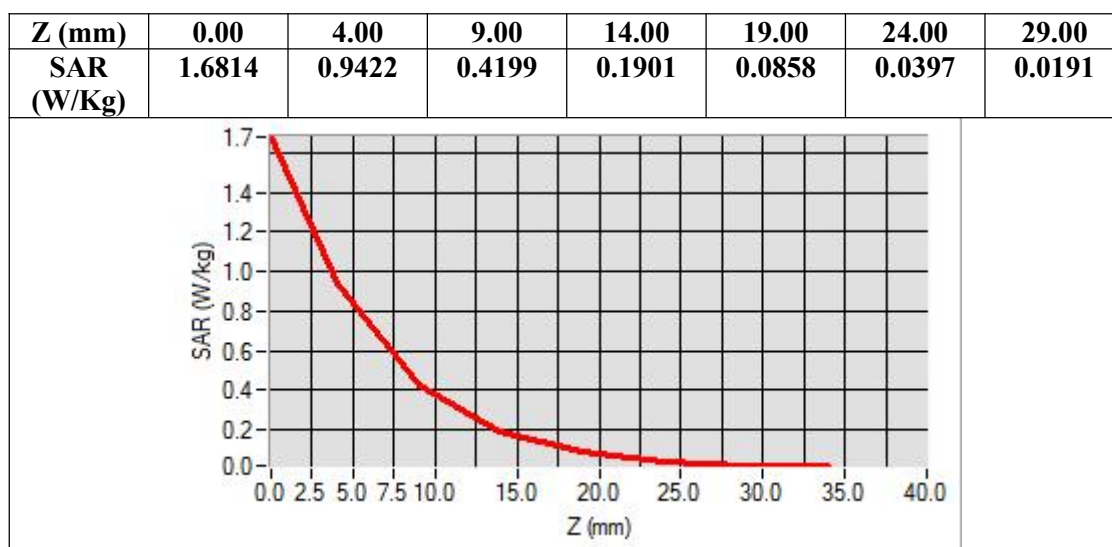
**Maximum location: X=9.00, Y=15.00**

**SAR Peak: 1.66 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.378122 |
| <b>SAR 1g (W/Kg)</b>  | 0.867597 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test Laboratory: AGC Lab  
LTE Band 41 Mid-Touch-Right (1RB#0)  
DUT: Smart phone; Type: A540

Date: Mar. 29, 2024

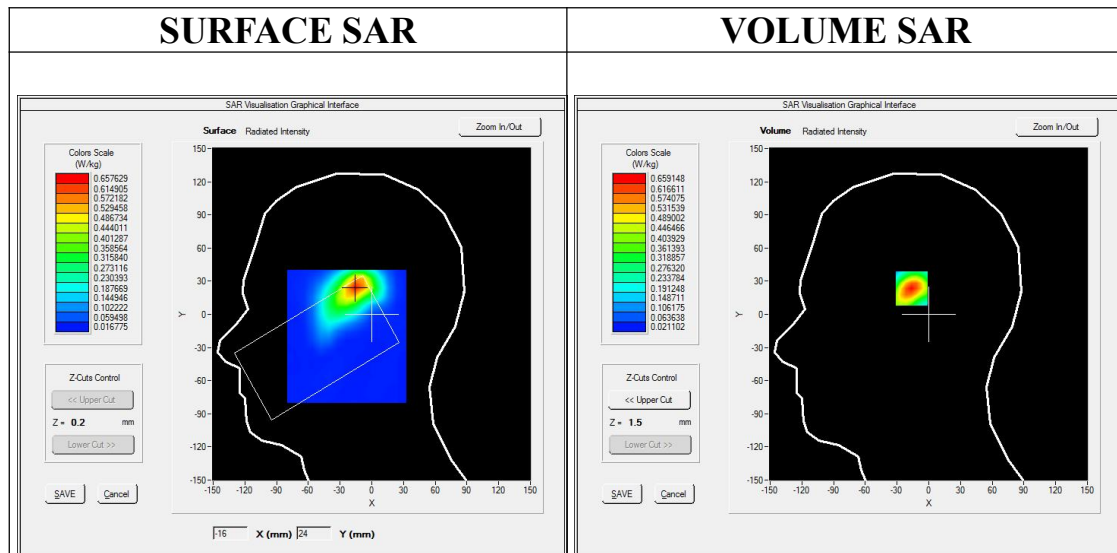
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.13  
Frequency: 2593MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 40.73$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE BAND 41 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, y=8mm  
Configuration/ LTE BAND 41 Mid-Touch-Right/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm, h= 5.00 mm  |
| ZoomScan        | 7x7x7,dx=5mm dy=5mm dz=5mm |
| Phantom         | Right head                 |
| Device Position | Cheek                      |
| Band            | LTE BAND 41                |
| Channels        | Middle                     |
| Signal          | OFDM (Crest factor: 1.58)  |



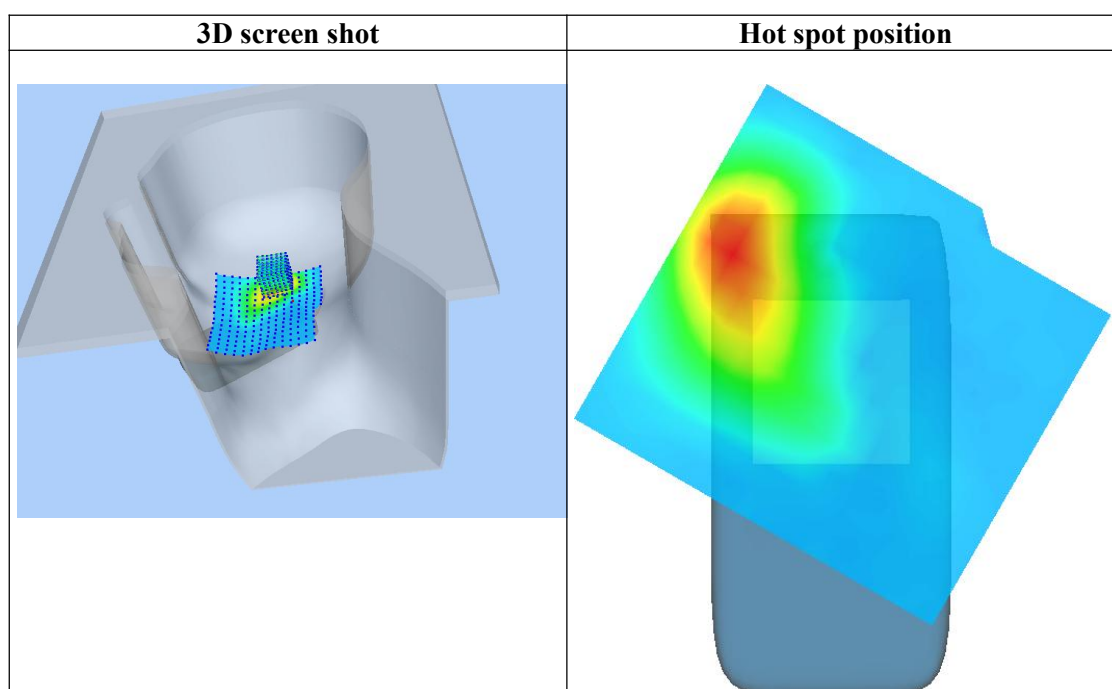
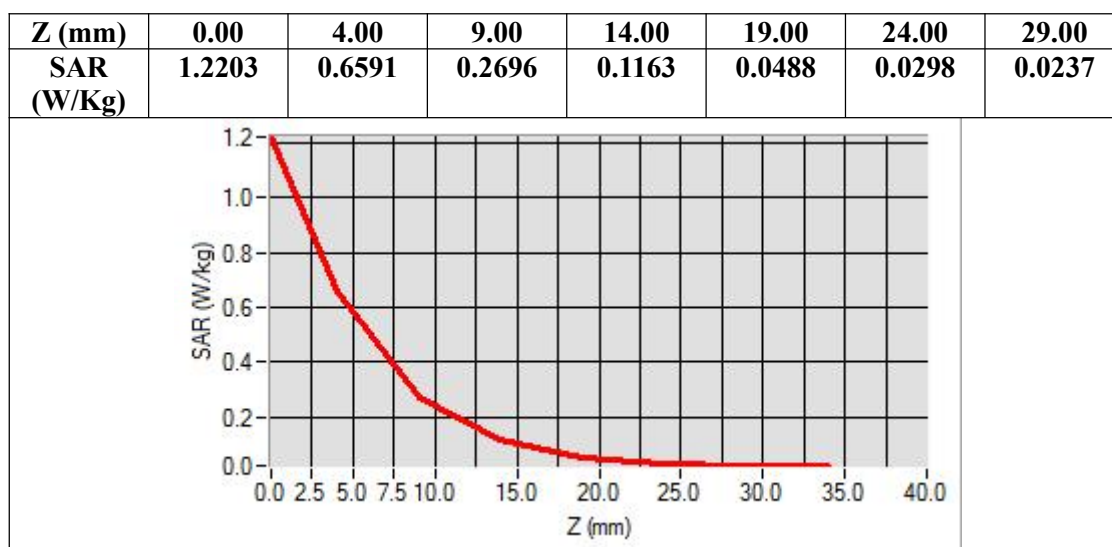
Maximum location: X=-15.00, Y=25.00

SAR Peak: 1.20 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.278936 |
| SAR 1g (W/Kg)  | 0.611658 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 41 Mid-Edge 1 (Top)(1RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 29, 2024**

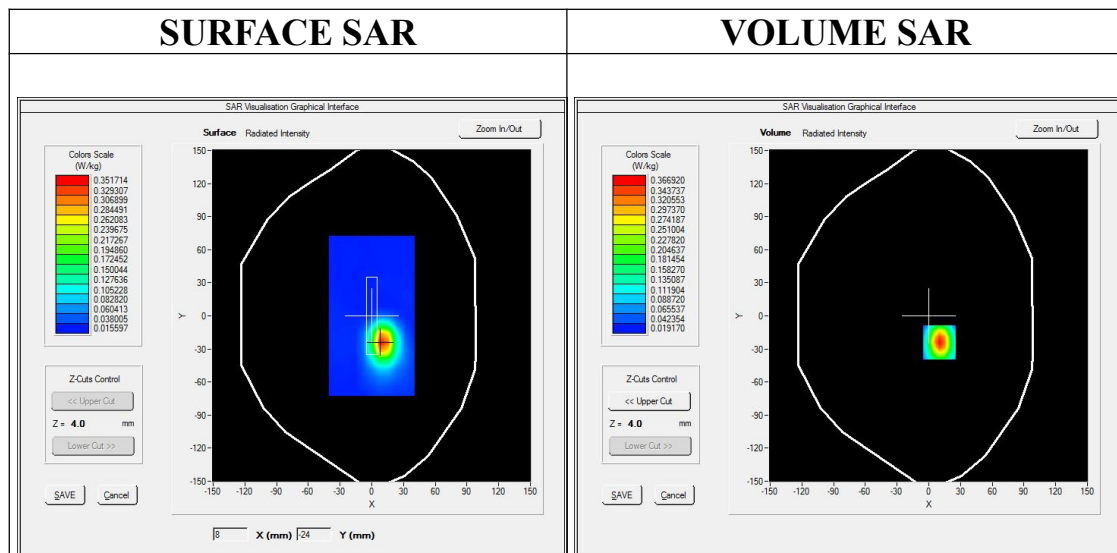
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.13  
Frequency: 2593MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 40.73$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 41 Mid-Edge 1 (Top) /Area Scan:** Measurement grid: dx=10mm, y=10mm  
**Configuration/ LTE BAND 41 Mid-Edge 1 (Top) /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm |
| <b>ZoomScan</b>        | 7x7x7,dx=5mm dy=5mm dz=5mm    |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Edge 1 (Top)                  |
| <b>Band</b>            | LTE BAND 41                   |
| <b>Channels</b>        | Middle                        |
| <b>Signal</b>          | OFDM (Crest factor: 1.58)     |



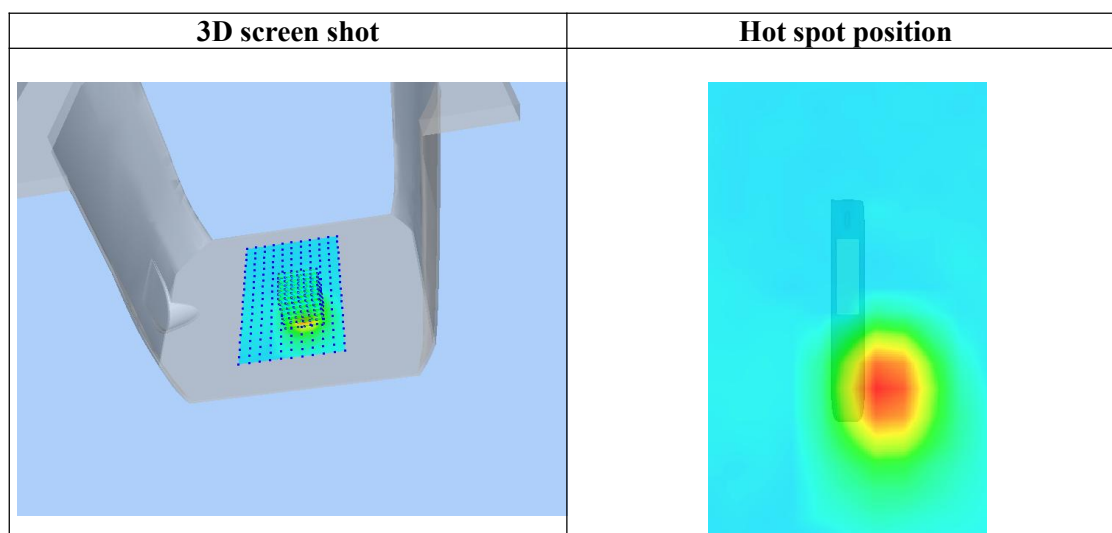
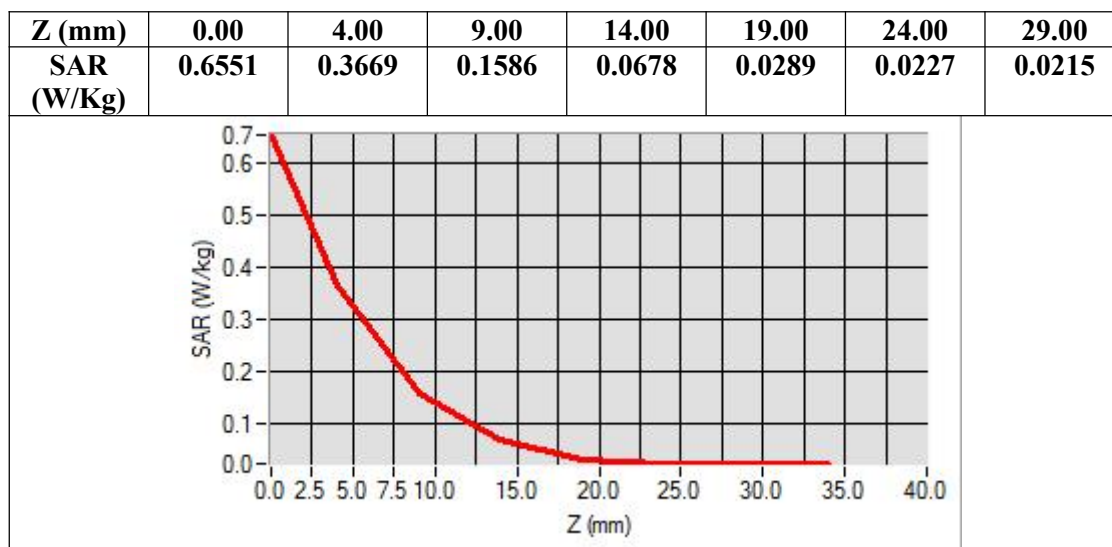
**Maximum location: X=10.00, Y=-24.00**

**SAR Peak: 0.65 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.143360 |
| <b>SAR 1g (W/Kg)</b>  | 0.334194 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

## WIFI MODE

Test Laboratory: AGC Lab

802.11b Mid-Tilt-Right

DUT: Smart phone; Type: A540

Date: Mar. 30, 2024

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.29;  
Frequency: 2437 MHz; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.80$  mho/m;  $\epsilon_r = 40.33$   $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C):22.1, Liquid temperature (°C): 21.5

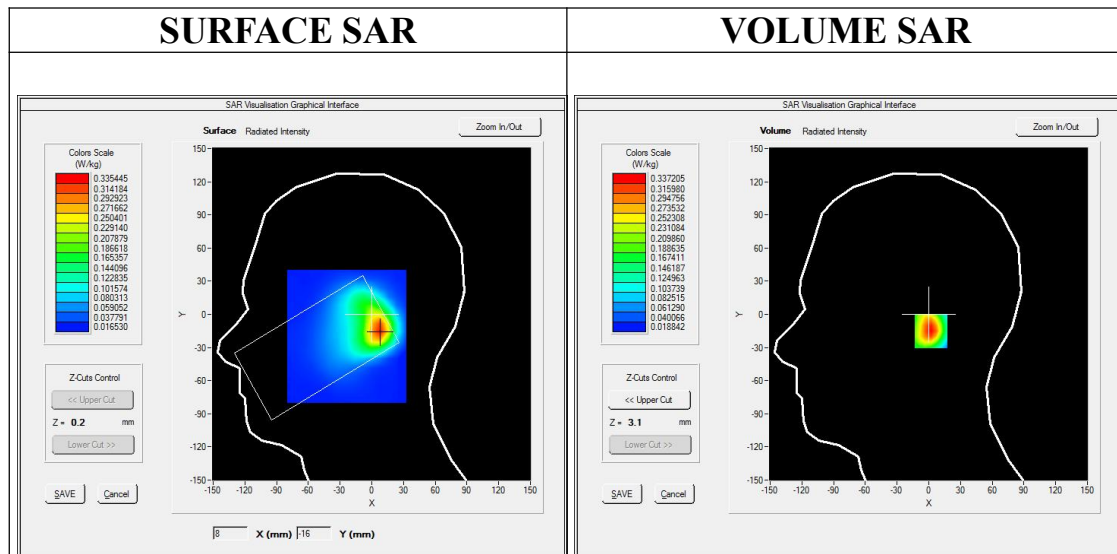
SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11b Mid- Tilt-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/802.11b Mid- Tilt-Right /Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

|                 |                            |
|-----------------|----------------------------|
| Area Scan       | dx=8mm dy=8mm, h= 5.00 mm  |
| ZoomScan        | 7x7x7,dx=5mm dy=5mm dz=5mm |
| Phantom         | Right head                 |
| Device Position | Tilt                       |
| Band            | 2450MHz                    |
| Channels        | Middle                     |
| Signal          | Crest factor: 1.0          |



Maximum location: X=8.00, Y=-15.00

SAR Peak: 0.59 W/kg

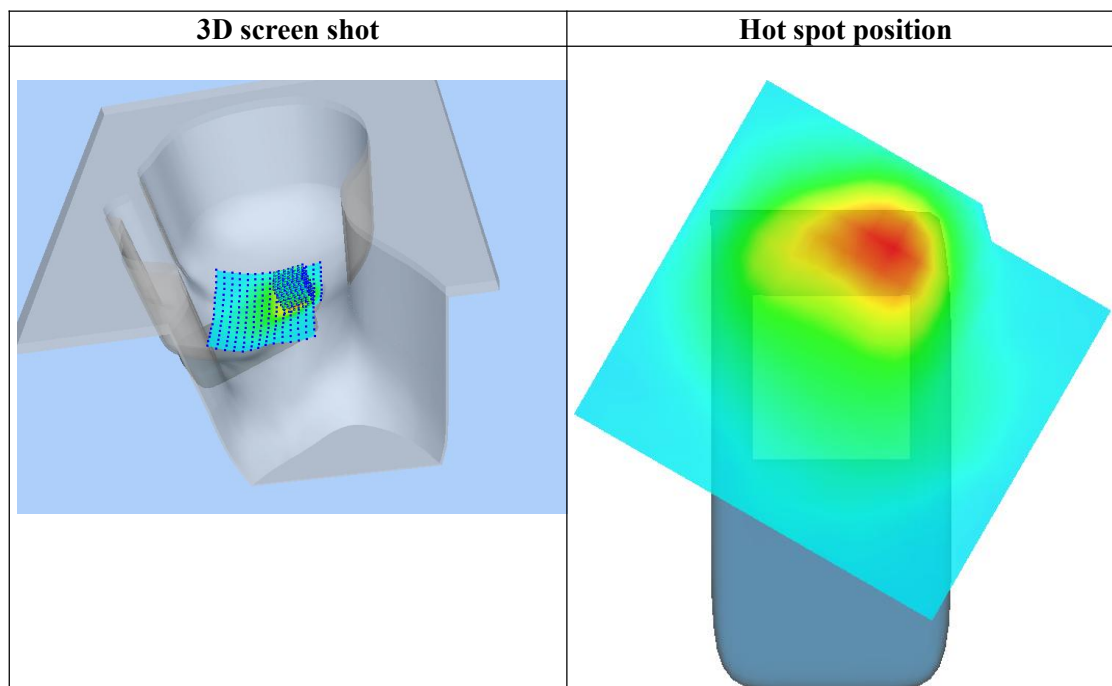
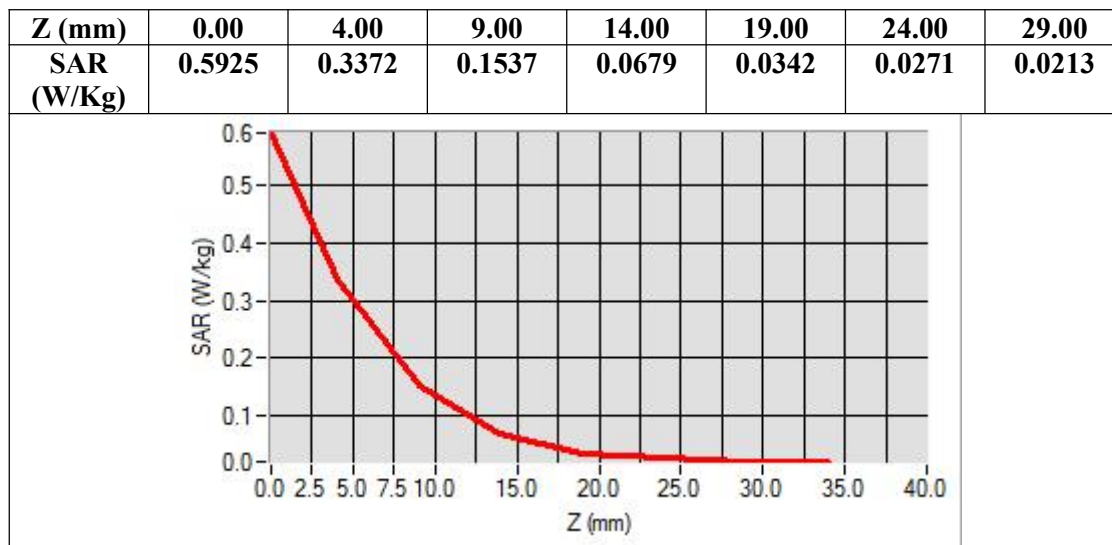
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.153616 |
| SAR 1g (W/Kg)  | 0.316424 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**802.11b Mid-Body-Worn- Front**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 30, 2024**

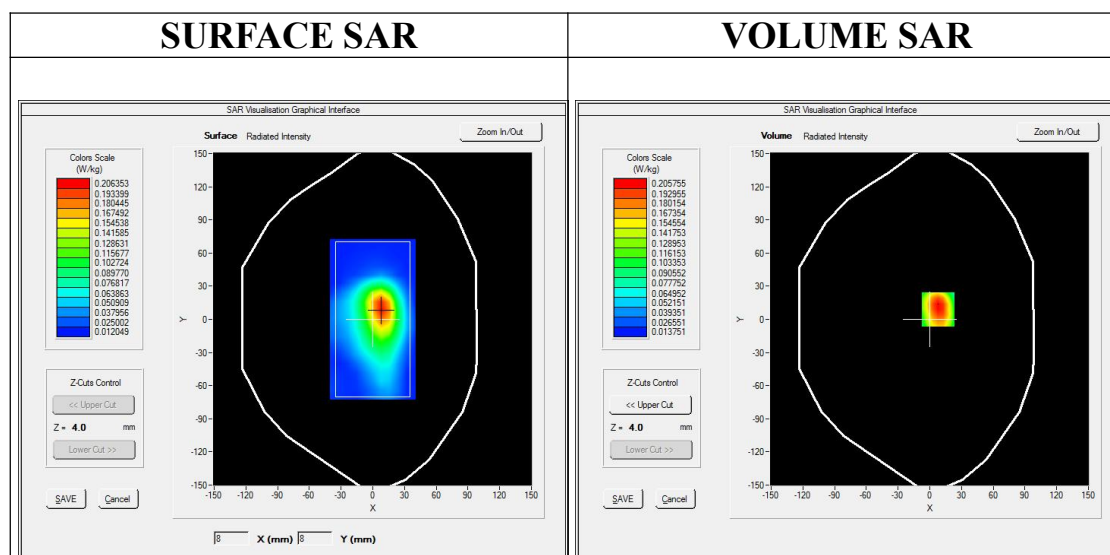
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.29;  
Frequency: 2437 MHz; Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.80$  mho/m;  $\epsilon_r = 40.33$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C):22.1, Liquid temperature (°C): 21.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/802.11b Mid- Body- Front /Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/802.11b Mid- Body- Front /Zoom Scan:** Measurement grid: dx=5mm,dy=5mm, dz=5mm;

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm |
| <b>ZoomScan</b>        | 7x7x7,dx=5mm dy=5mm dz=5mm    |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Body Front                    |
| <b>Band</b>            | 2450MHz                       |
| <b>Channels</b>        | Middle                        |
| <b>Signal</b>          | Crest factor: 1.0             |



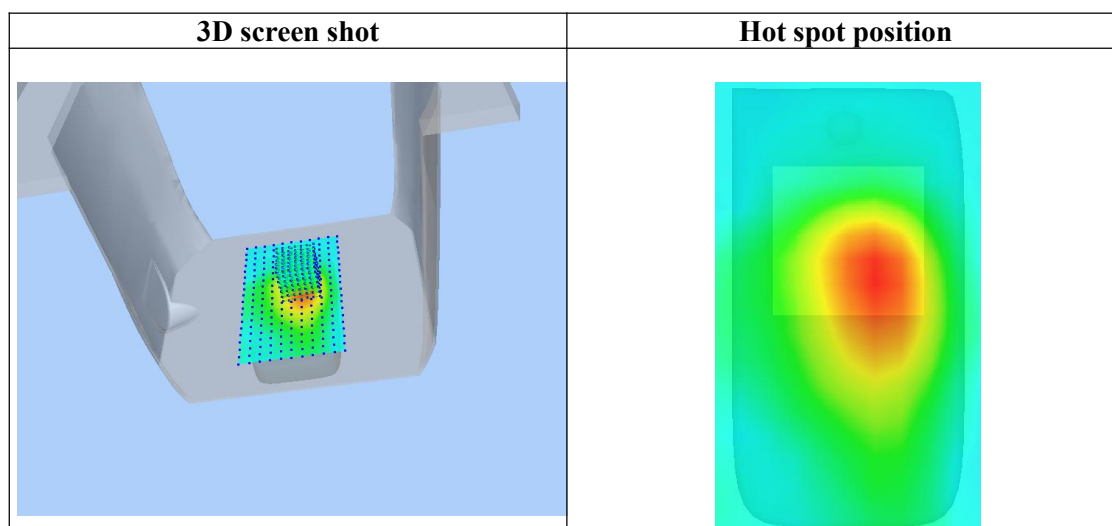
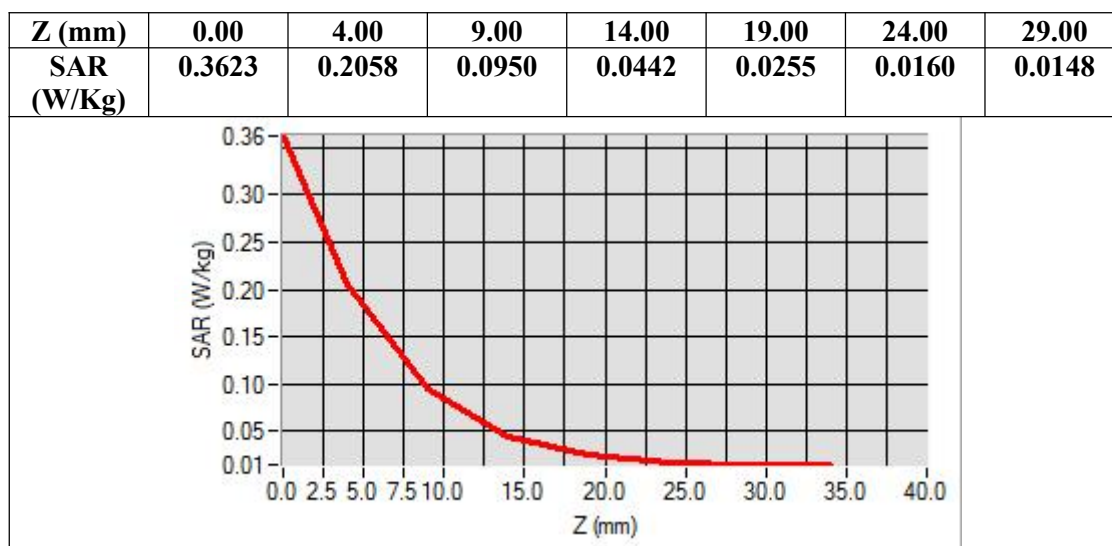
**Maximum location: X=8.00, Y=9.00**

**SAR Peak: 0.36 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.099542 |
| <b>SAR 1g (W/Kg)</b>  | 0.197304 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

### 5.2GHz 802.11a

Test Laboratory: AGC Lab

802.11a CH40- Tilt-Left

DUT: Smart phone; Type: A540

Date: Mar. 31, 2024

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.35;  
Frequency: 5200MHz; Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.54 \text{ mho/m}$ ;  $\epsilon_r = 36.34$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Left Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.8, Liquid temperature ( $^{\circ}\text{C}$ ): 21.3

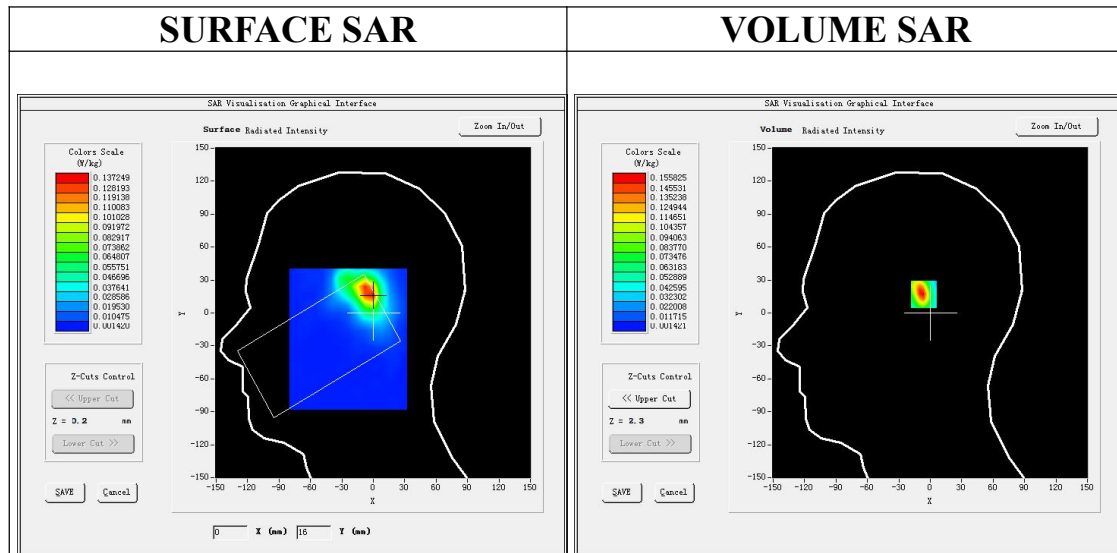
#### SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11a CH40- Tilt-Left /Area Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$

Configuration/802.11a CH40- Tilt-Left /Zoom Scan: Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Area Scan       | $dx=8\text{mm}$ $dy=8\text{mm}$ , $h= 5.00 \text{ mm}$                 |
| ZoomScan        | $7 \times 7 \times 12$ $dx=4\text{mm}$ $dy=4\text{mm}$ $dz=2\text{mm}$ |
| Phantom         | Left head                                                              |
| Device Position | Tilt                                                                   |
| Band            | 5200MHz                                                                |
| Channels        | CH40                                                                   |
| Signal          | Crest factor: 1.0                                                      |



Maximum location:  $X=-2.00$ ,  $Y=17.00$

SAR Peak:  $0.41 \text{ W/kg}$

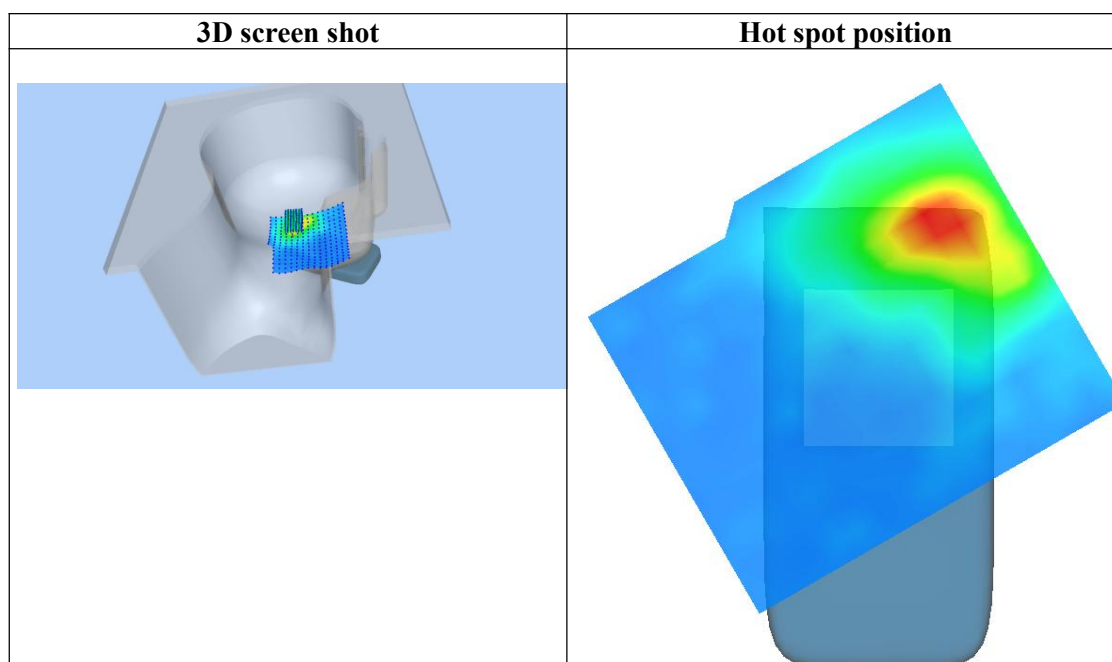
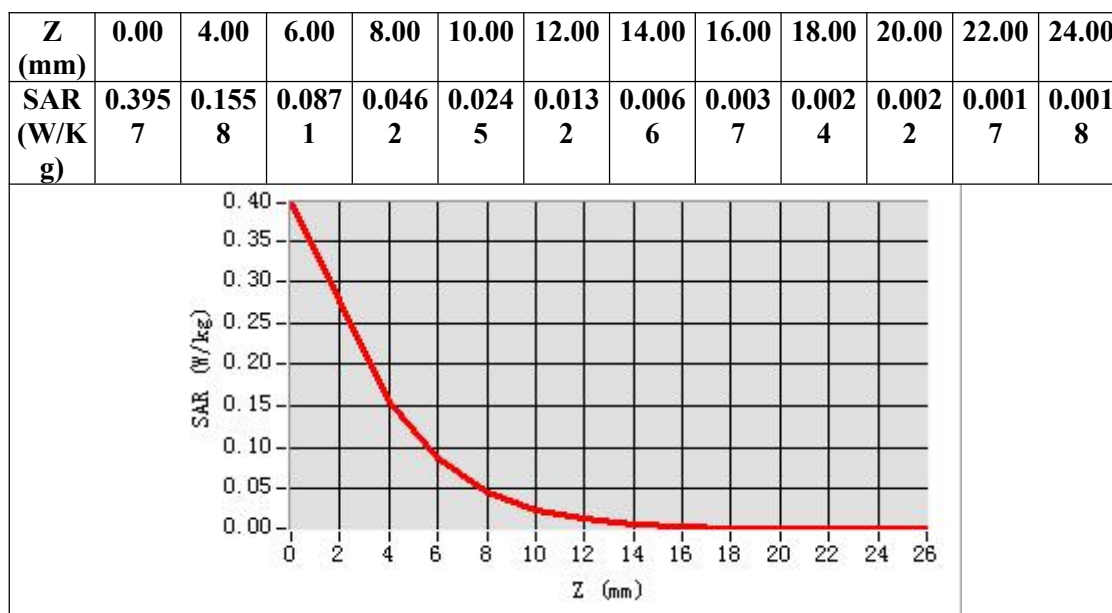
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.052203 |
| SAR 1g (W/Kg)  | 0.148580 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by [agc01@agccert.com](mailto:agc01@agccert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agccert.com](mailto:agc@agccert.com) Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**802.11a CH40- Edge 2(Right)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 31, 2024**

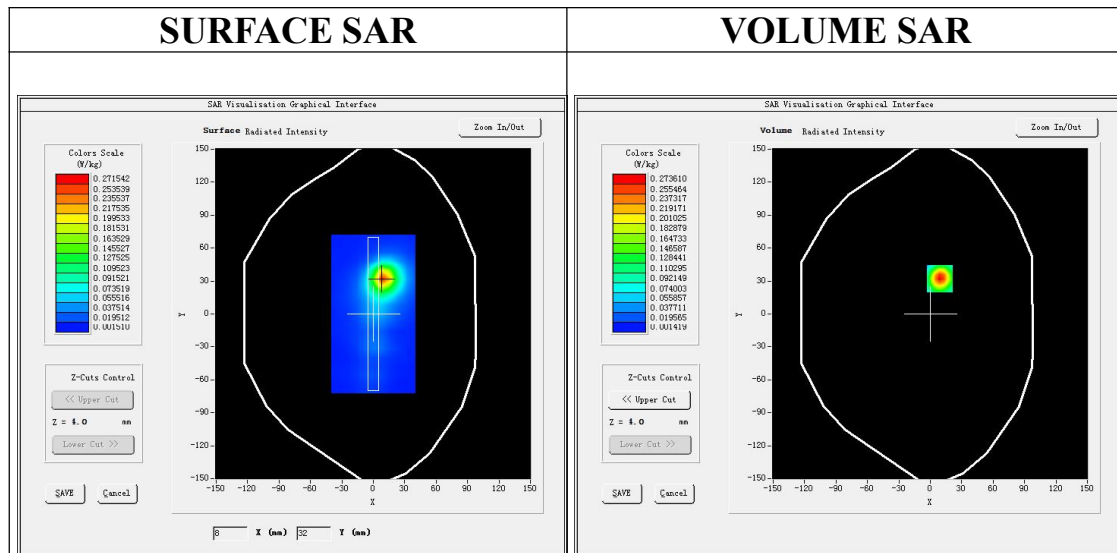
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=2.35;  
Frequency: 5200MHz; Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.54 \text{ mho/m}$ ;  $\epsilon_r = 36.34$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.8, Liquid temperature ( $^{\circ}\text{C}$ ): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/802.11a CH40- Edge 2(Right)/Area Scan:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$   
**Configuration/802.11a CH40- Edge 2(Right)/Zoom Scan:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt                          |
| <b>ZoomScan</b>        | 7x7x12 $dx=4\text{mm}$ $dy=4\text{mm}$ $dz=2\text{mm}$ |
| <b>Phantom</b>         | Validation plane                                       |
| <b>Device Position</b> | Edge 2(Right)                                          |
| <b>Band</b>            | 5200MHz                                                |
| <b>Channels</b>        | CH40                                                   |
| <b>Signal</b>          | Crest factor: 1.0                                      |

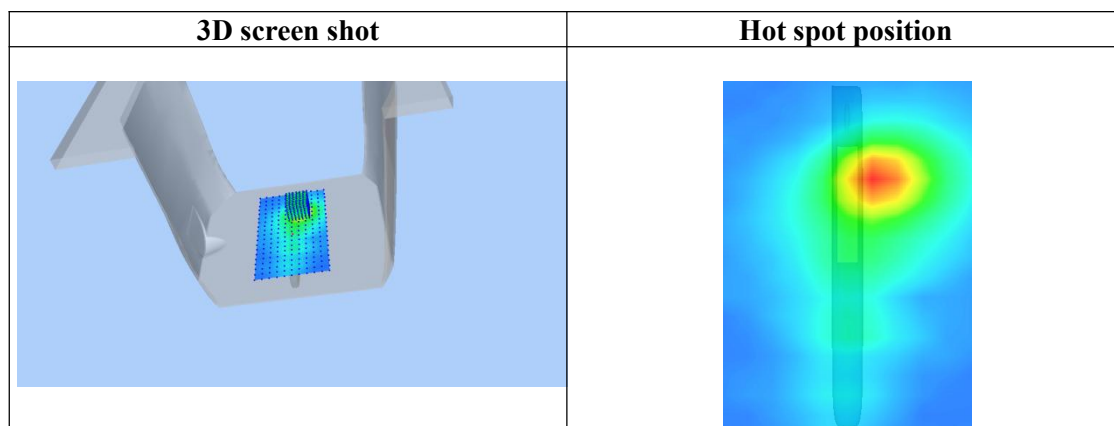
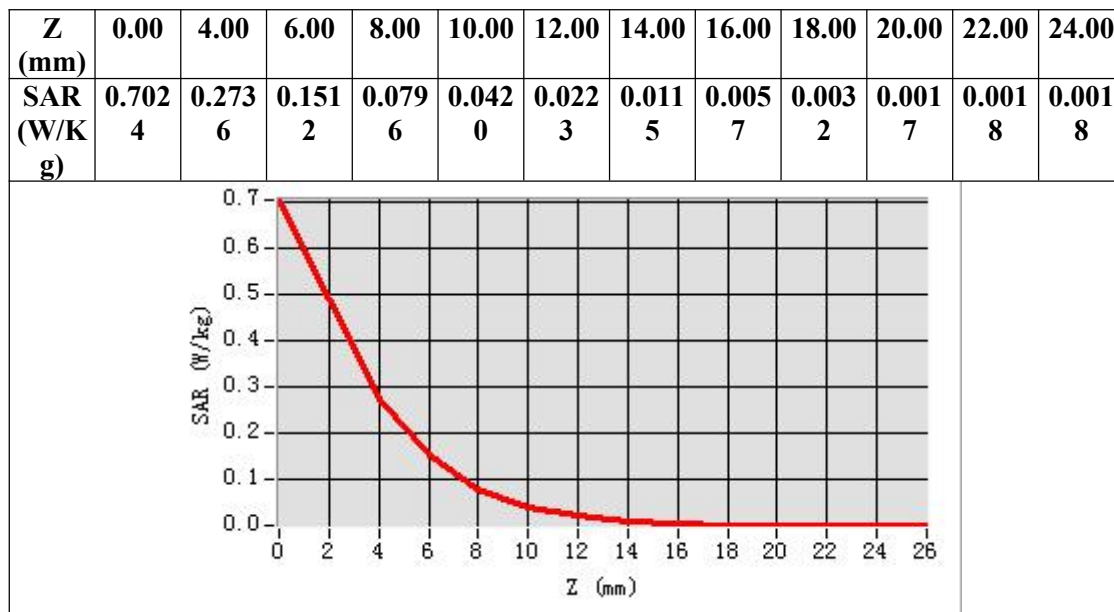


**Maximum location: X=9.00, Y=32.00**  
**SAR Peak: 0.69 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.090487 |
| <b>SAR 1g (W/Kg)</b>  | 0.261420 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

### 5.3GHz 802.11a

Test Laboratory: AGC Lab

802.11a CH60-Tilt-Left

DUT: Smart phone; Type: A540

Date: Apr. 01, 2024

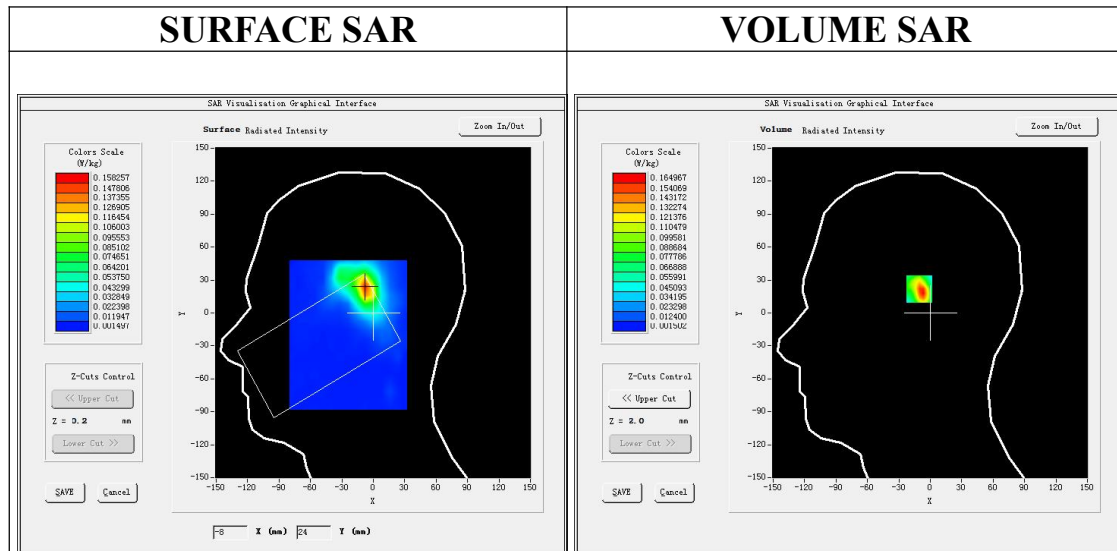
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.35;  
Frequency: 5300MHz; Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.94 \text{ mho/m}$ ;  $\epsilon_r = 36.29$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Left Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.2, Liquid temperature ( $^{\circ}\text{C}$ ): 20.8

#### SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/802.11a CH60-Tilt -Left /Area Scan:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$   
**Configuration/802.11a CH60-Tilt -Left /Zoom Scan:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Area Scan       | $dx=8\text{mm}$ $dy=8\text{mm}$ , $h= 5.00 \text{ mm}$                 |
| ZoomScan        | $7 \times 7 \times 12$ $dx=4\text{mm}$ $dy=4\text{mm}$ $dz=2\text{mm}$ |
| Phantom         | Left head                                                              |
| Device Position | Tilt                                                                   |
| Band            | 5300MHz                                                                |
| Channels        | CH60                                                                   |
| Signal          | Crest factor: 1.0                                                      |



**Maximum location: X=-8.00, Y=24.00**

**SAR Peak: 0.43 W/kg**

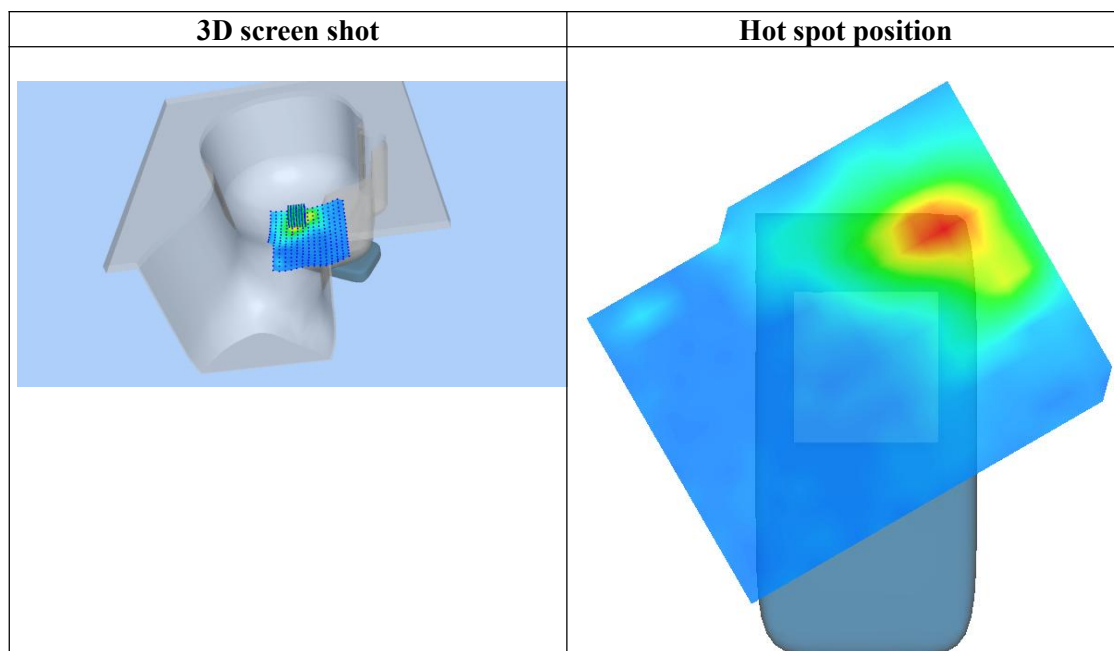
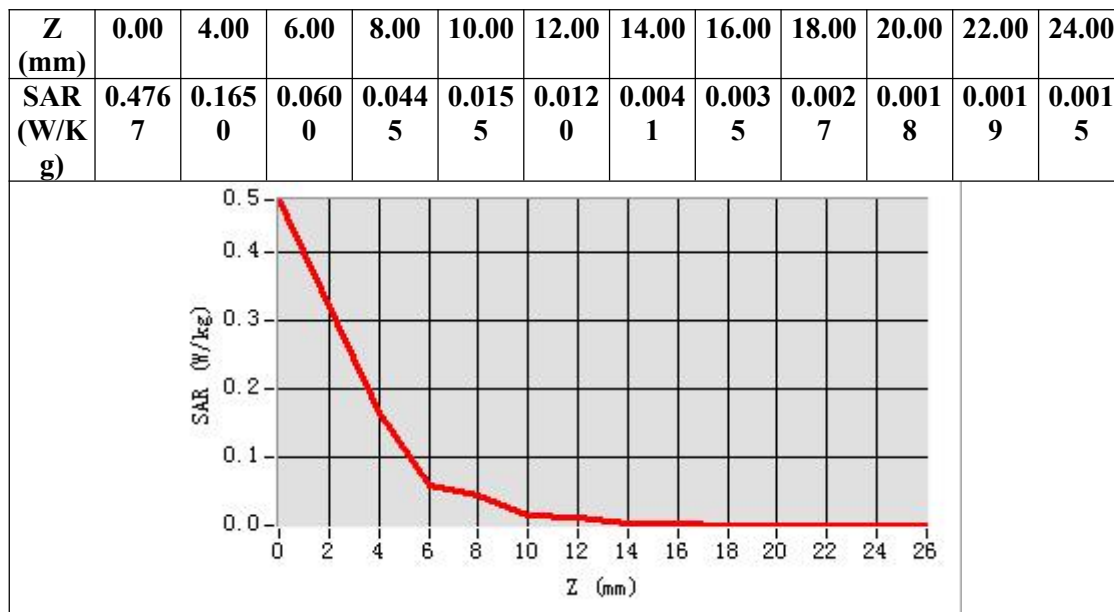
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.054652 |
| <b>SAR 1g (W/Kg)</b>  | 0.155725 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by [agc01@agccert.com](mailto:agc01@agccert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agccert.com](mailto:agc@agccert.com) Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**802.11a CH60- Edge 2 (Right)**  
**DUT: Smart phone; Type: A540**

**Date: Apr. 01, 2024**

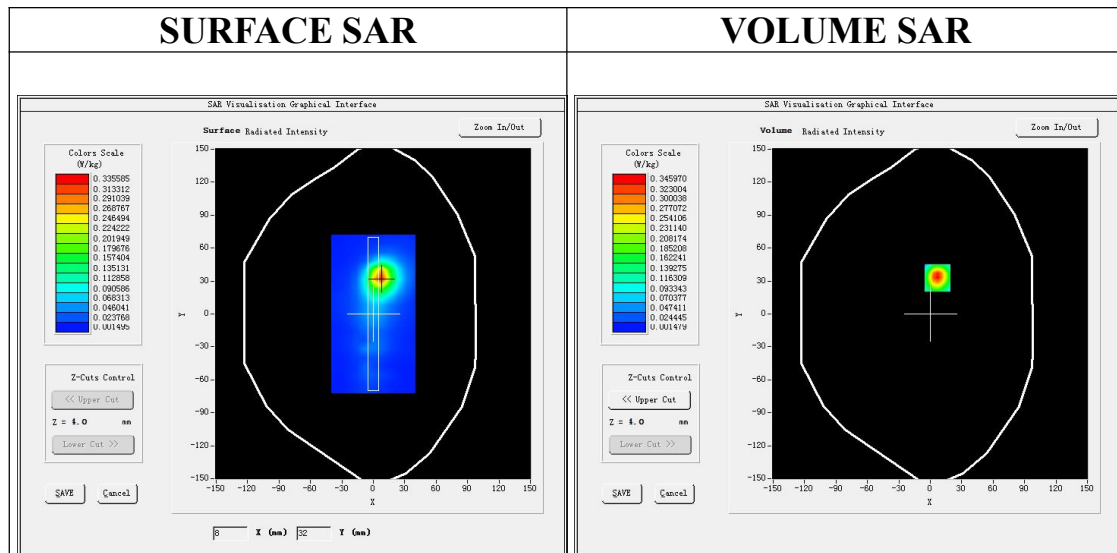
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.35;  
Frequency: 5300MHz; Medium parameters used:  $f = 5300 \text{ MHz}$ ;  $\sigma = 4.94 \text{ mho/m}$ ;  $\epsilon_r = 36.29$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.2, Liquid temperature ( $^{\circ}\text{C}$ ): 20.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/802.11a CH60- Edge 2 (Right) /Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/802.11a CH60- Edge 2 (Right) /Zoom Scan:** Measurement grid: dx=4mm,dy=4mm, dz=2mm

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>ZoomScan</b>        | 7x7x12 dx=4mm dy=4mm dz=2mm   |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Edge 2 (Right)                |
| <b>Band</b>            | 5300MHz                       |
| <b>Channels</b>        | CH60                          |
| <b>Signal</b>          | Crest factor: 1.0             |



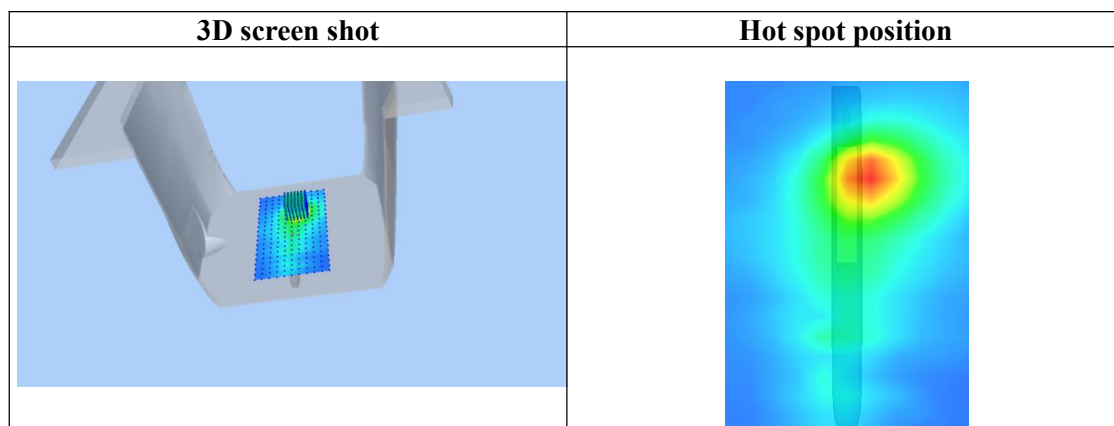
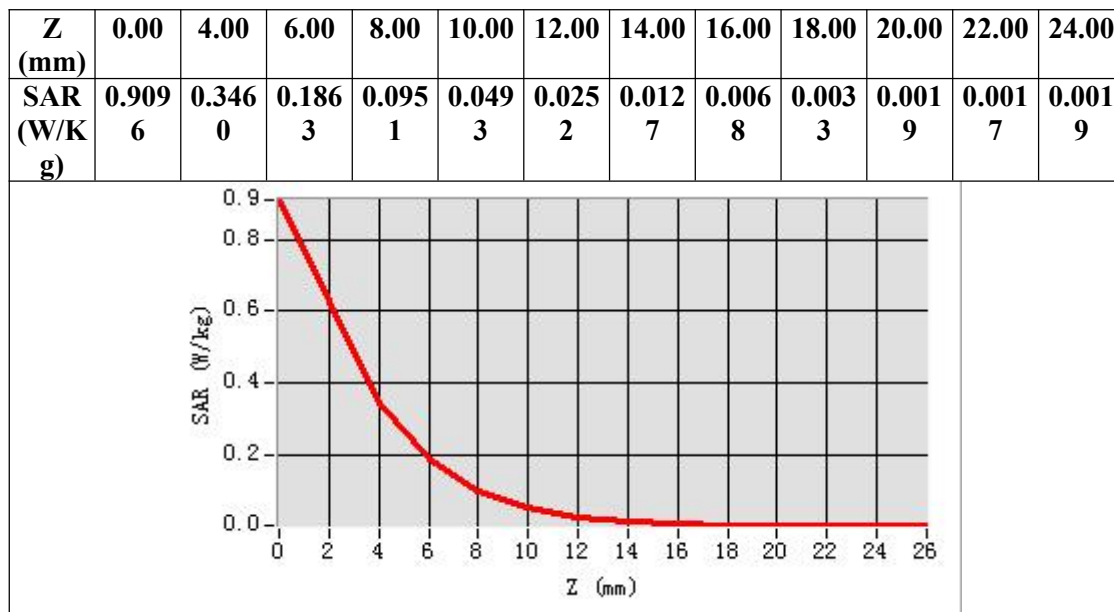
**Maximum location: X=7.00, Y=33.00**

**SAR Peak: 0.90 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.113322 |
| <b>SAR 1g (W/Kg)</b>  | 0.332112 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

# 5.6GHz 802.11a

Test Laboratory: AGC Lab

802.11a CH116-Touch-Left

DUT: Smart phone; Type: A540

Date: Apr. 02, 2024

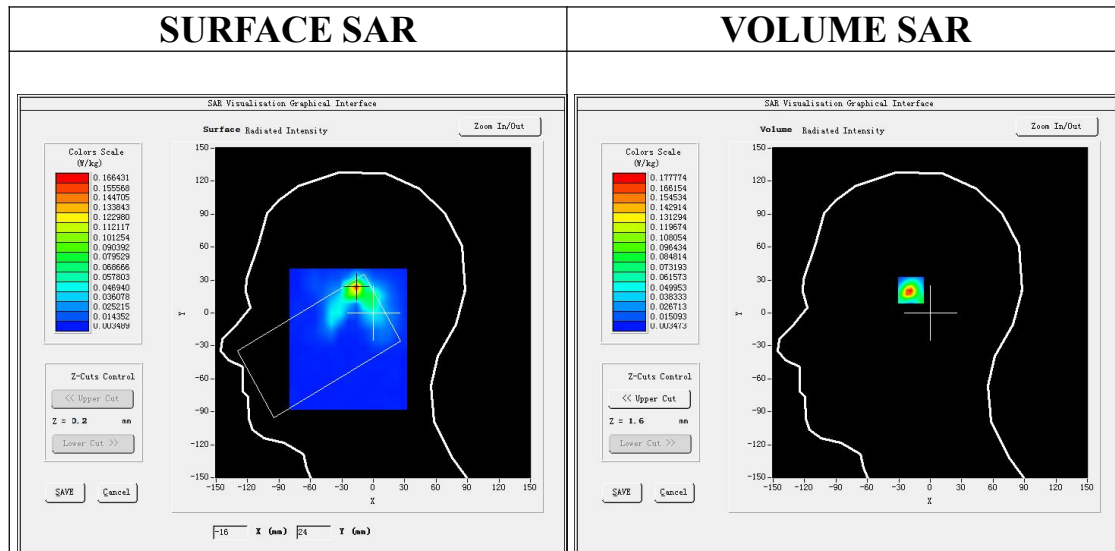
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=2.51;  
Frequency: 5580MHz; Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.11$  mho/m;  $\epsilon_r = 37.66$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

## SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11a CH116-Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm  
Configuration/802.11a CH116-Touch-Left /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

|                 |                             |
|-----------------|-----------------------------|
| Area Scan       | dx=8mm dy=8mm, h= 5.00 mm   |
| ZoomScan        | 7x7x12 dx=4mm dy=4mm dz=2mm |
| Phantom         | Left head                   |
| Device Position | Cheek                       |
| Band            | 5600MHz                     |
| Channels        | CH116                       |
| Signal          | Crest factor: 1.0           |



Maximum location: X=-16.00, Y=23.00

SAR Peak: 0.50 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.045148 |
| SAR 1g (W/Kg)  | 0.155576 |

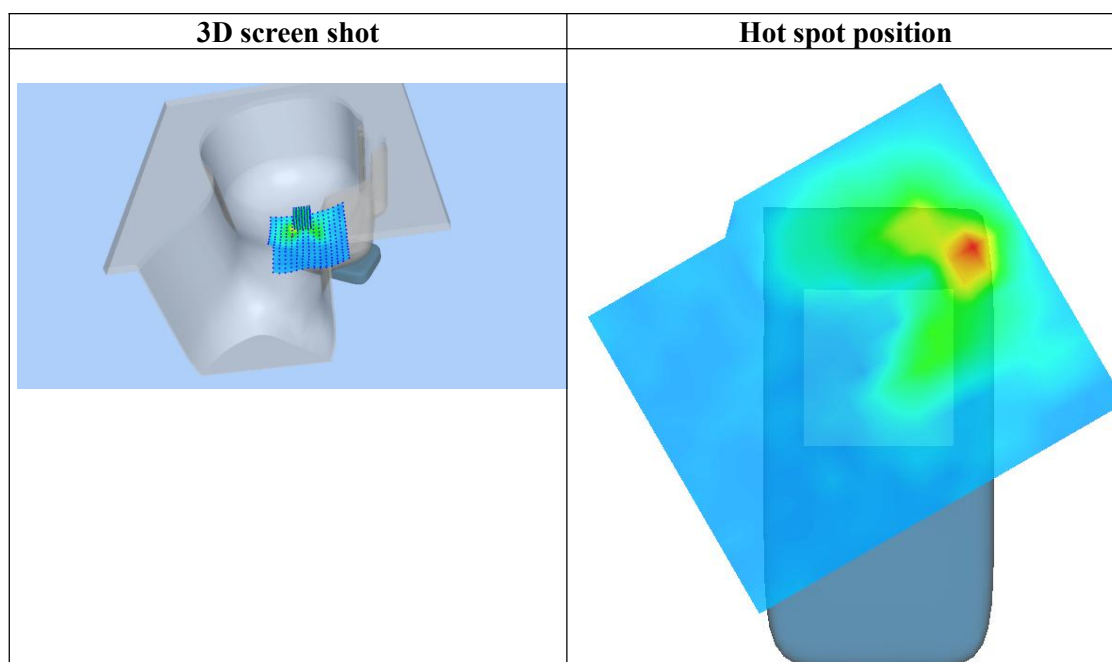
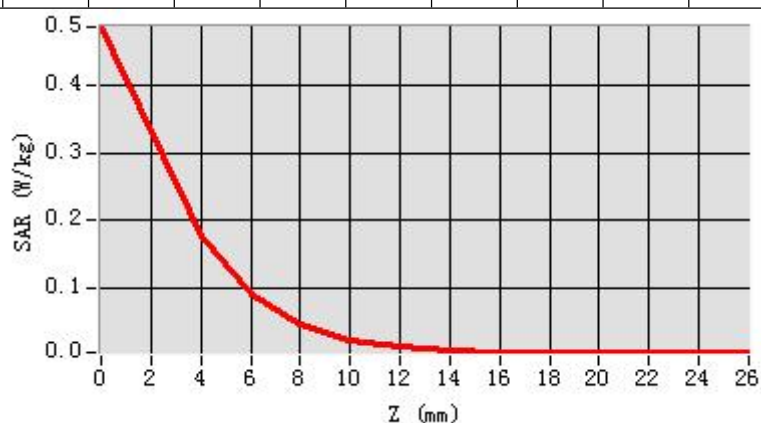
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

| Z<br>(mm)     | 0.00       | 4.00       | 6.00       | 8.00       | 10.00      | 12.00      | 14.00      | 16.00      | 18.00      | 20.00      | 22.00      | 24.00      |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SAR<br>(W/Kg) | 0.486<br>3 | 0.177<br>8 | 0.091<br>0 | 0.045<br>9 | 0.022<br>0 | 0.012<br>4 | 0.008<br>0 | 0.005<br>0 | 0.005<br>4 | 0.004<br>6 | 0.005<br>0 | 0.004<br>3 |



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**802.11a CH116- Edge 2 (Right)**  
**DUT: Smart phone; Type: A540**

**Date: Apr. 02, 2024**

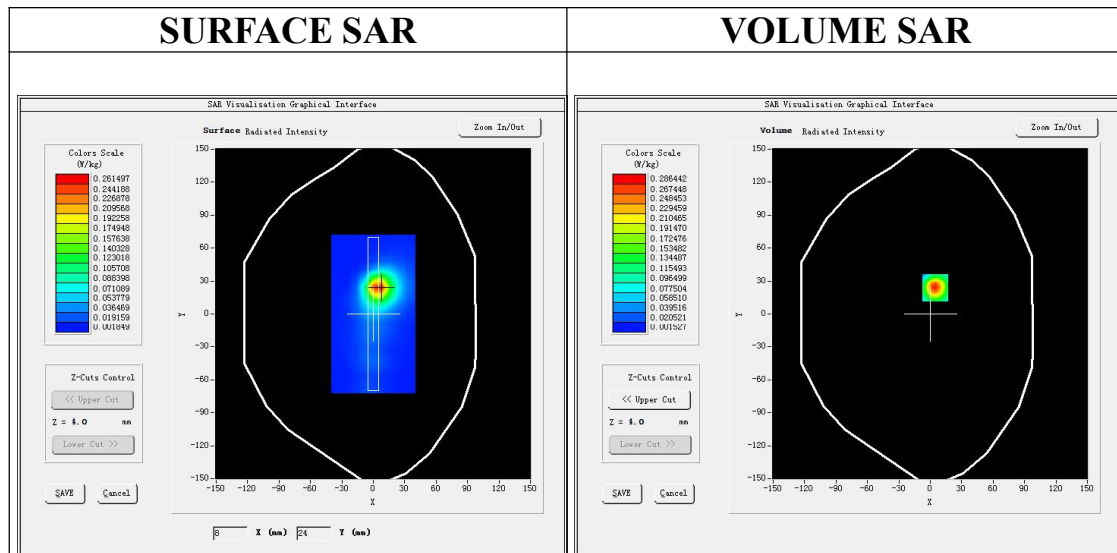
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=2.51;  
Frequency: 5580MHz; Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.11$  mho/m;  $\epsilon_r = 37.66$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/802.11a CH116- Edge 2 (Right) /Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/802.11a CH116- Edge 2 (Right)/Zoom Scan:** Measurement grid: dx=4mm,dy=4mm, dz=2mm

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>ZoomScan</b>        | 7x7x12 dx=4mm dy=4mm dz=2mm   |
| <b>Phantom</b>         | Validation plane              |
| <b>Device Position</b> | Edge 2 (Right)                |
| <b>Band</b>            | 5600MHz                       |
| <b>Channels</b>        | CH116                         |
| <b>Signal</b>          | Crest factor: 1.0             |



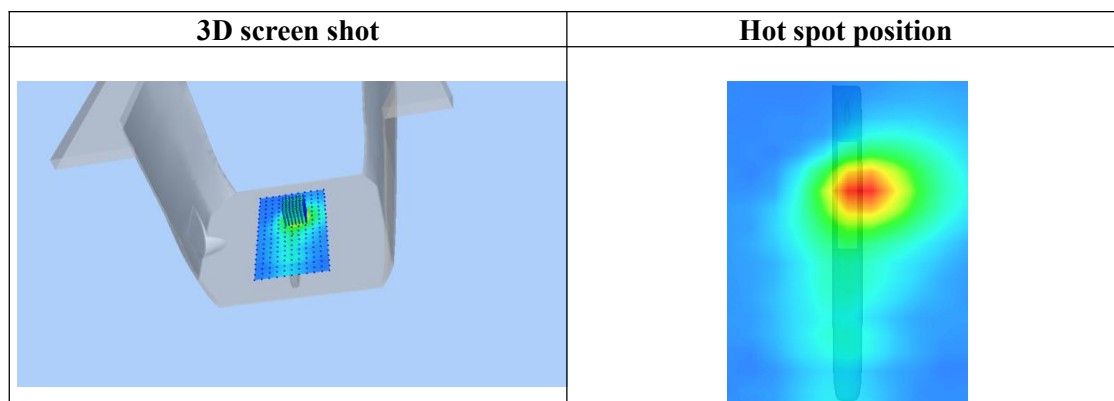
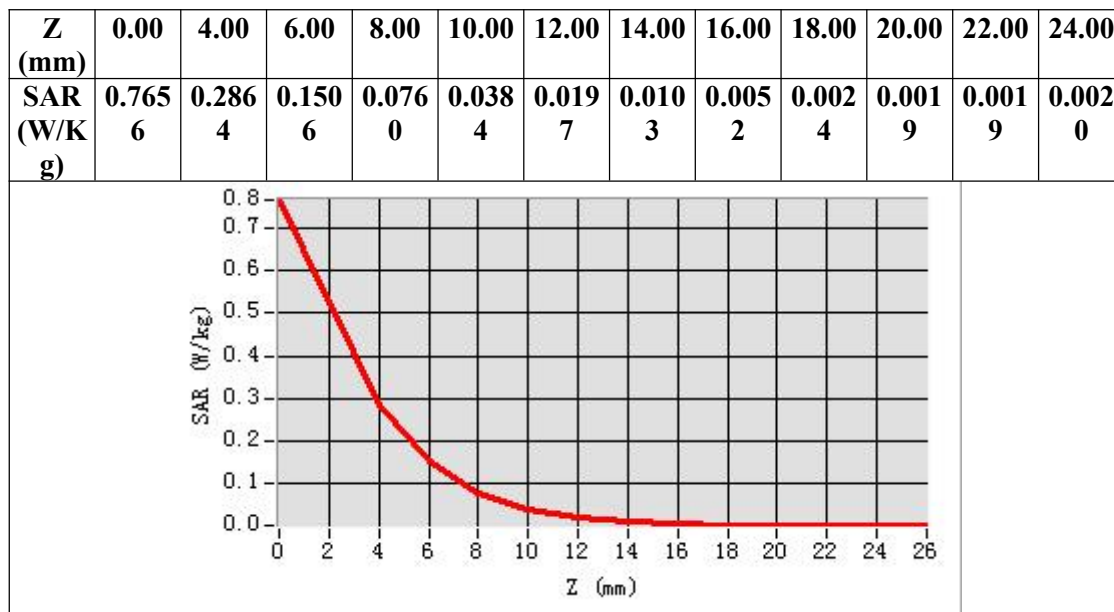
**Maximum location: X=5.00, Y=24.00**

**SAR Peak: 0.75 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.091316 |
| <b>SAR 1g (W/Kg)</b>  | 0.273140 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

### 5.8GHz 802.11a

Test Laboratory: AGC Lab

802.11a CH157- Touch-Left

DUT: Smart phone; Type: A540

Date: Apr. 03, 2024

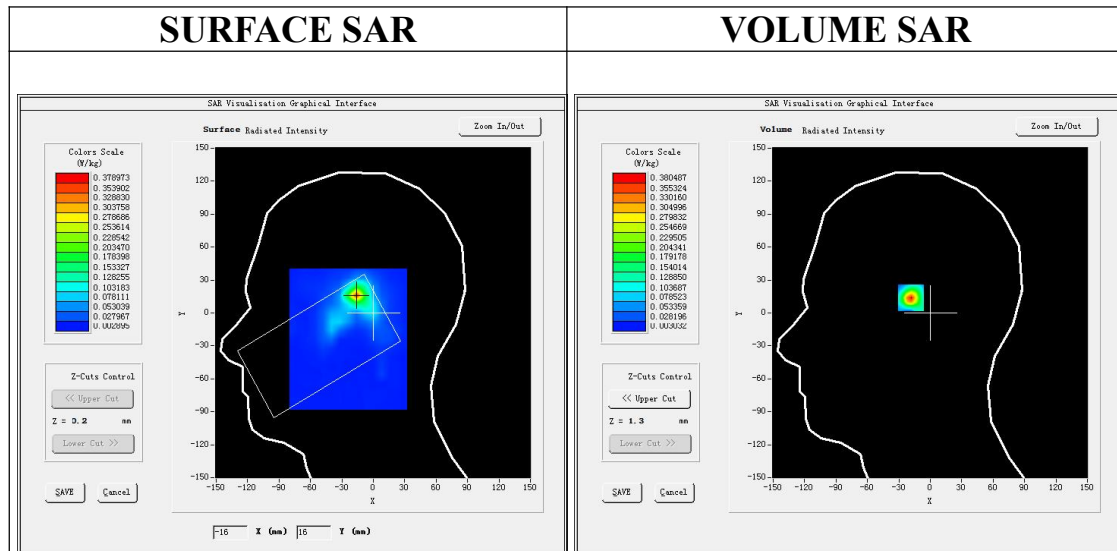
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.41;  
Frequency: 5785MHz; Medium parameters used:  $f = 5800$  MHz;  $\sigma = 5.28$  mho/m;  $\epsilon_r = 36.91$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 20.8, Liquid temperature (°C): 20.2

#### SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/802.11a CH157- Touch-Left /Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/802.11a CH157- Touch-Left /Zoom Scan:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

|                        |                             |
|------------------------|-----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm   |
| <b>ZoomScan</b>        | 7x7x12 dx=4mm dy=4mm dz=2mm |
| <b>Phantom</b>         | Left head                   |
| <b>Device Position</b> | Cheek                       |
| <b>Band</b>            | 5800MHz                     |
| <b>Channels</b>        | CH157                       |
| <b>Signal</b>          | Crest factor: 1.0           |



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

**SAR Peak: 1.08 W/kg**

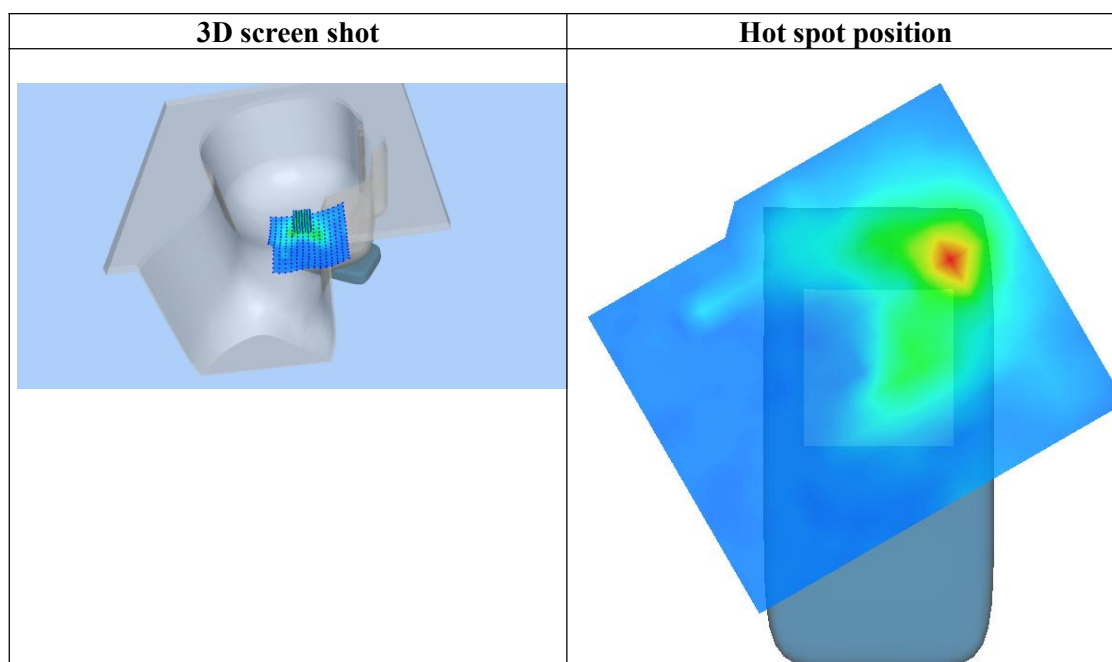
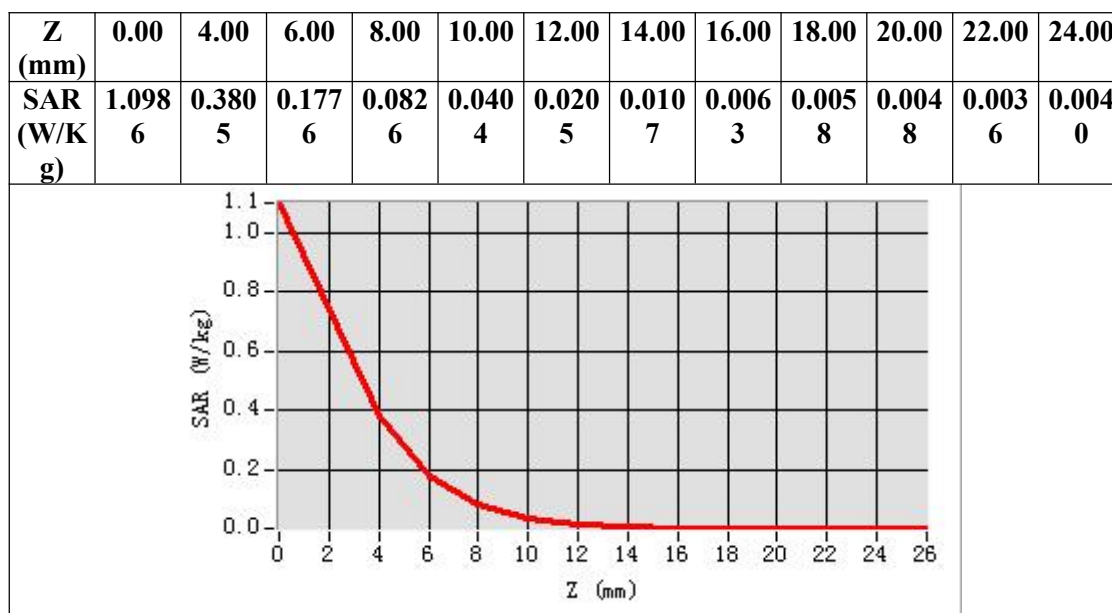
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.097427 |
| <b>SAR 1g (W/Kg)</b>  | 0.341276 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**802.11a CH157- Edge 2 (Right)**  
**DUT: Smart phone; Type: A540**

**Date: Apr. 03, 2024**

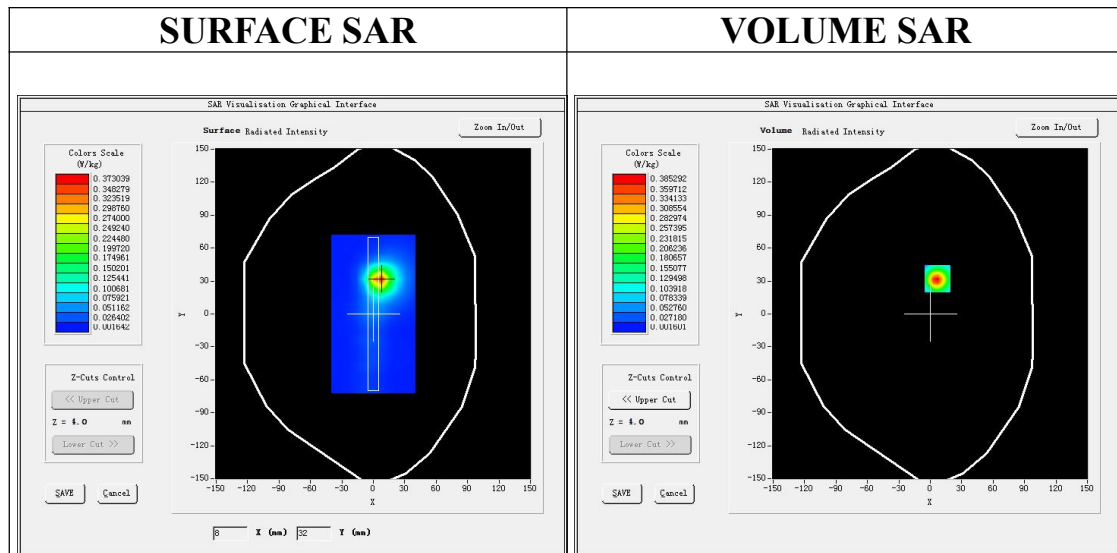
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.41;  
Frequency: 5785MHz; Medium parameters used:  $f = 5800 \text{ MHz}$ ;  $\sigma = 5.28 \text{ mho/m}$ ;  $\epsilon_r = 36.91$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Flat Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 20.8, Liquid temperature ( $^{\circ}\text{C}$ ): 20.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ 802.11a CH157- Edge 2 (Right)/Area Scan:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$   
**Configuration/ 802.11a CH157- Edge 2 (Right)/Zoom Scan:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt                          |
| <b>ZoomScan</b>        | 7x7x12 $dx=4\text{mm}$ $dy=4\text{mm}$ $dz=2\text{mm}$ |
| <b>Phantom</b>         | Validation plane                                       |
| <b>Device Position</b> | Edge 2 (Right)                                         |
| <b>Band</b>            | 5800MHz                                                |
| <b>Channels</b>        | CH157                                                  |
| <b>Signal</b>          | Crest factor: 1.0                                      |

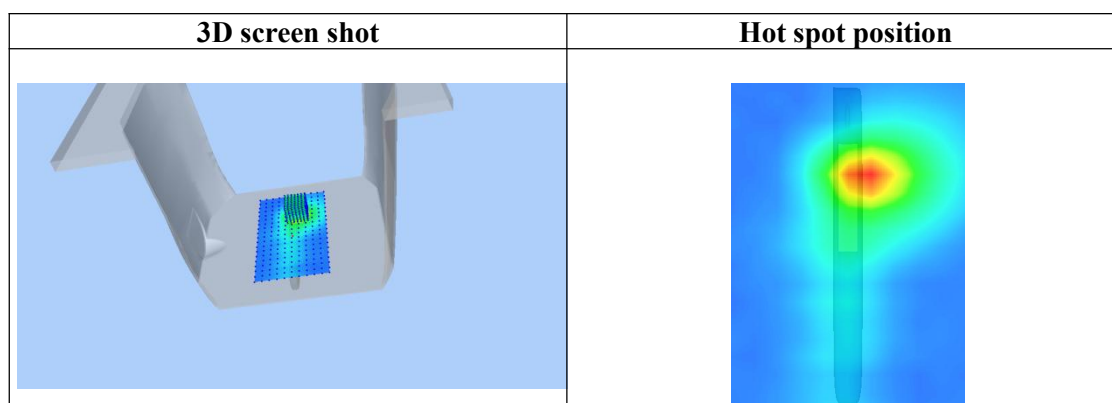
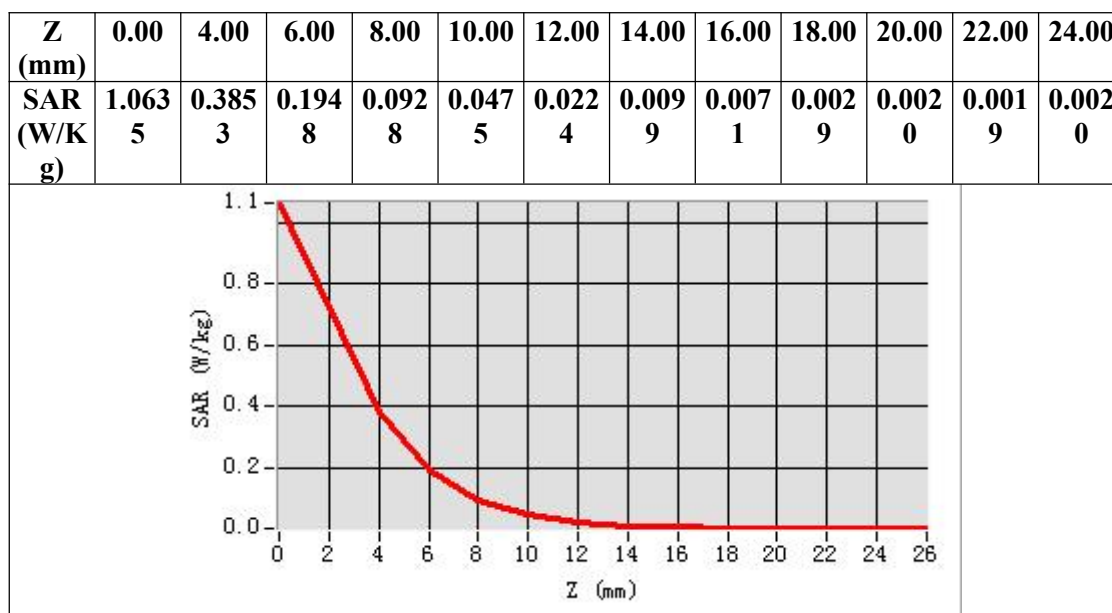


**Maximum location: X=7.00, Y=32.00**  
**SAR Peak: 1.06 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.117963 |
| <b>SAR 1g (W/Kg)</b>  | 0.369588 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

### Repeated SAR

Test Laboratory: AGC Lab  
GSM 850 High- Touch-Right <SIM 1>  
DUT: Smart phone; Type: A540

Date: Mar. 27, 2024

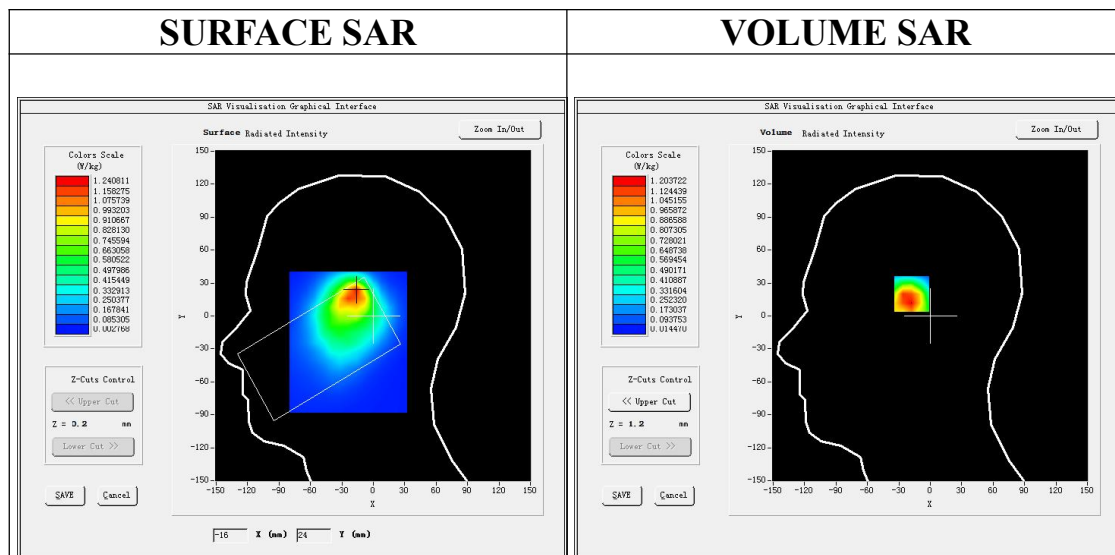
Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=2.02;  
Frequency: 848.8 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 38.62$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.7

### SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/GSM 850 High -Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm  
Configuration/GSM 850 High -Touch-Right/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                 |                                     |
|-----------------|-------------------------------------|
| Area Scan       | dx=8mm dy=8mm, h= 5.00 mm           |
| ZoomScan        | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| Phantom         | Right head                          |
| Device Position | Cheek                               |
| Band            | GSM 850                             |
| Channels        | High                                |
| Signal          | TDMA (Crest factor: 8.0)            |

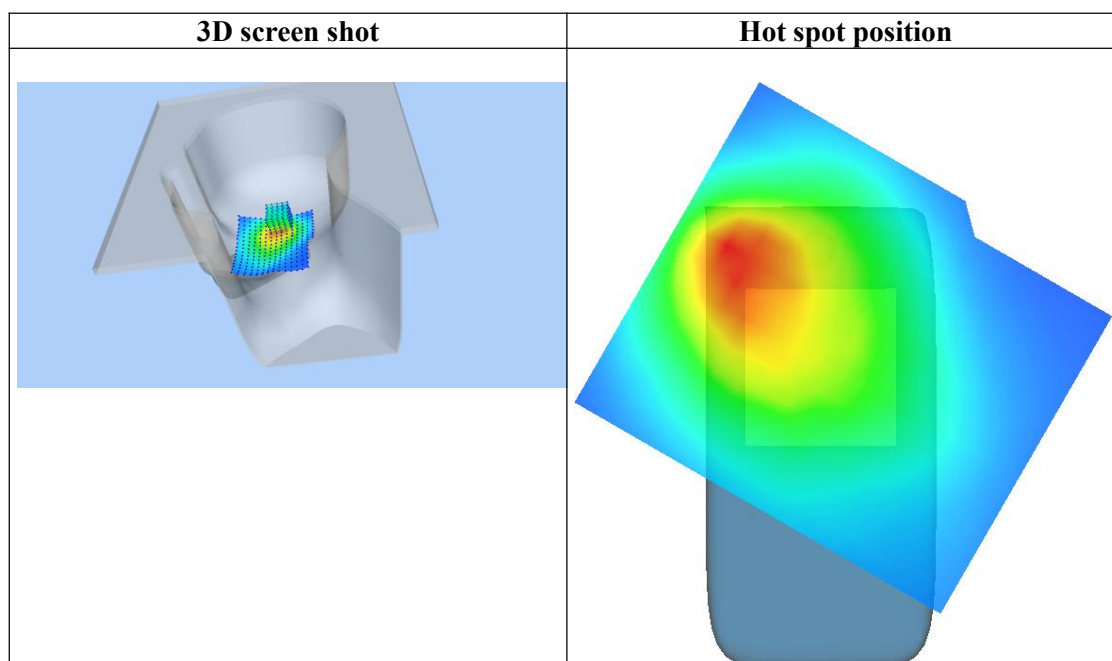
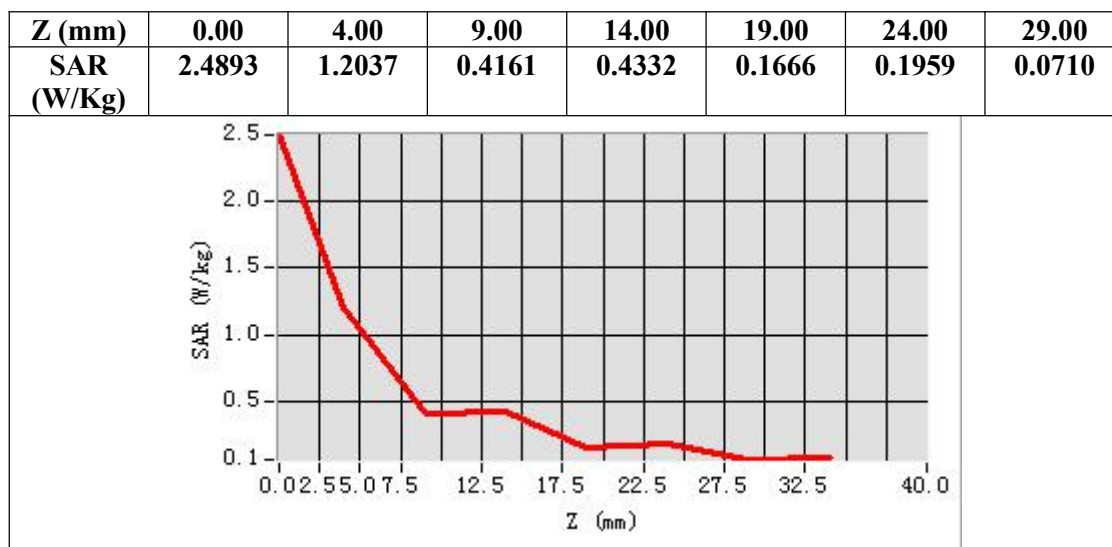


Maximum location: X=-16.00, Y=23.00  
SAR Peak: 1.85 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.672891 |
| SAR 1g (W/Kg)  | 1.159638 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**GPRS 1900 Mid-Body-Back (2up)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 26, 2024**

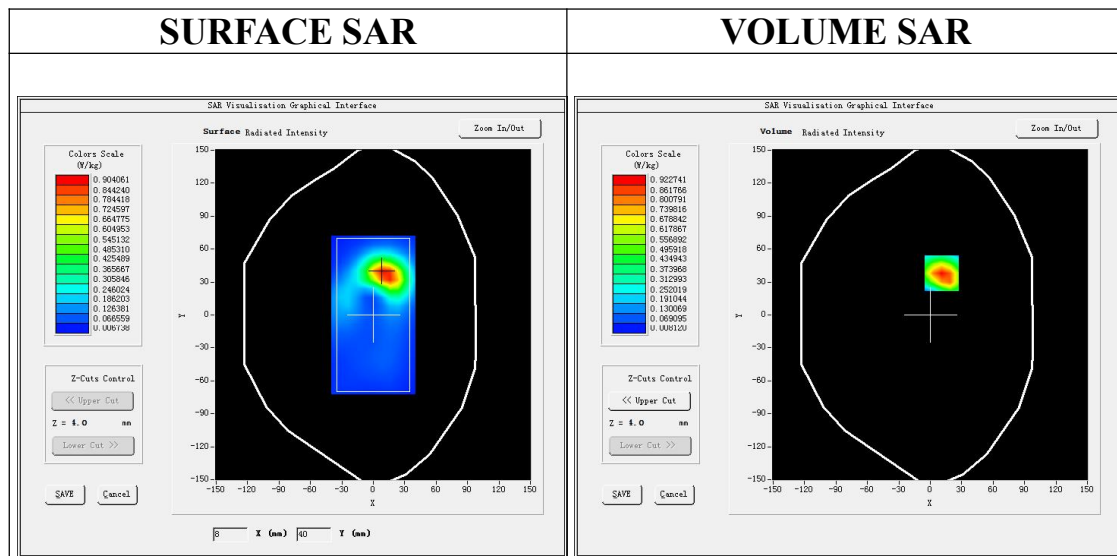
Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=2.15;  
Frequency: 1880 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 41.22$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/GPRS1900 Mid-Body-Back/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/GPRS1900 Mid-Body-Back/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                                     |
|------------------------|-------------------------------------|
| <b>Area Scan</b>       | surf_sam_plan.txt, h= 5.00 mm       |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| <b>Phantom</b>         | Validation plane                    |
| <b>Device Position</b> | Body Back                           |
| <b>Band</b>            | PCS 1900                            |
| <b>Channels</b>        | Middle                              |
| <b>Signal</b>          | TDMA (Crest factor: 4.0)            |



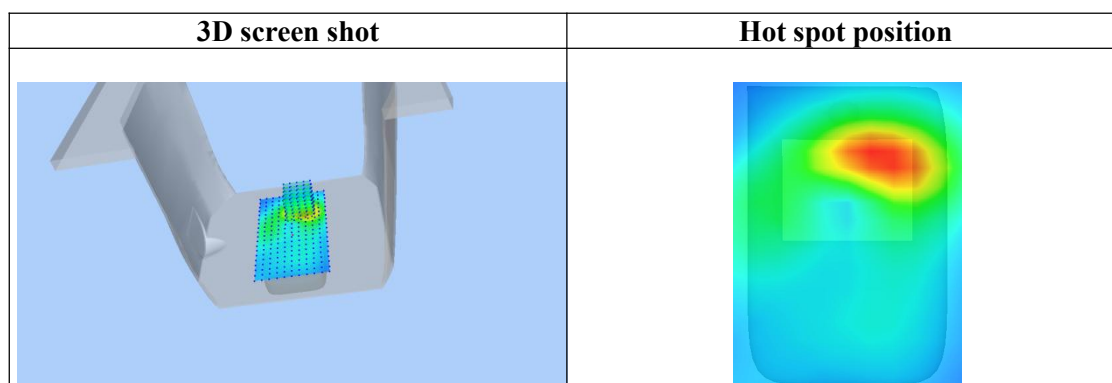
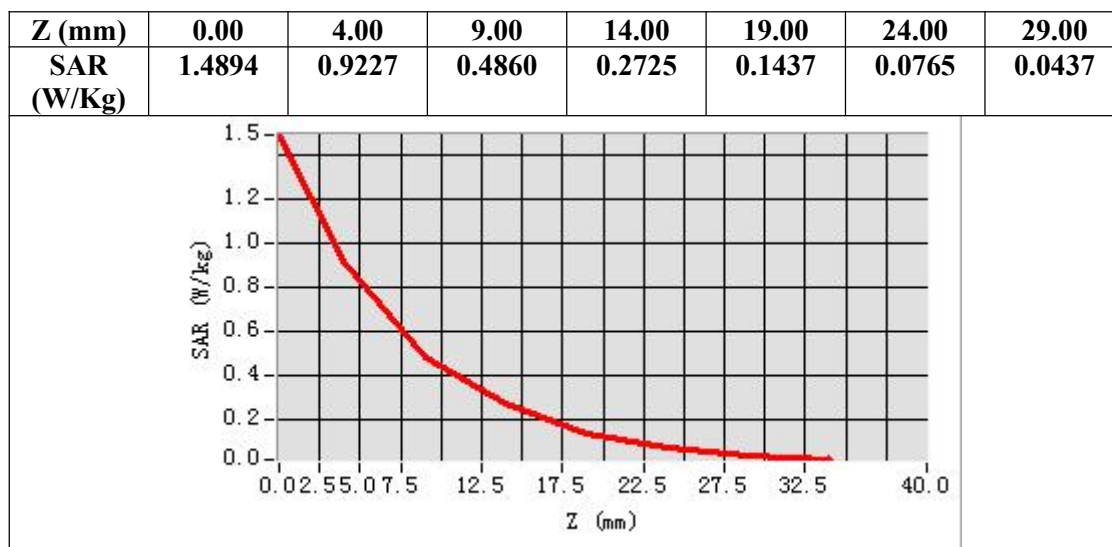
**Maximum location: X=11.00, Y=38.00**

**SAR Peak: 1.50 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.432389 |
| <b>SAR 1g (W/Kg)</b>  | 0.872757 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory:** AGC Lab  
**WCDMA Band II Low-Tilt-Right <RMC>**  
**DUT:** Smart phone;    **Type:** A540

**Date:** Mar. 26, 2024

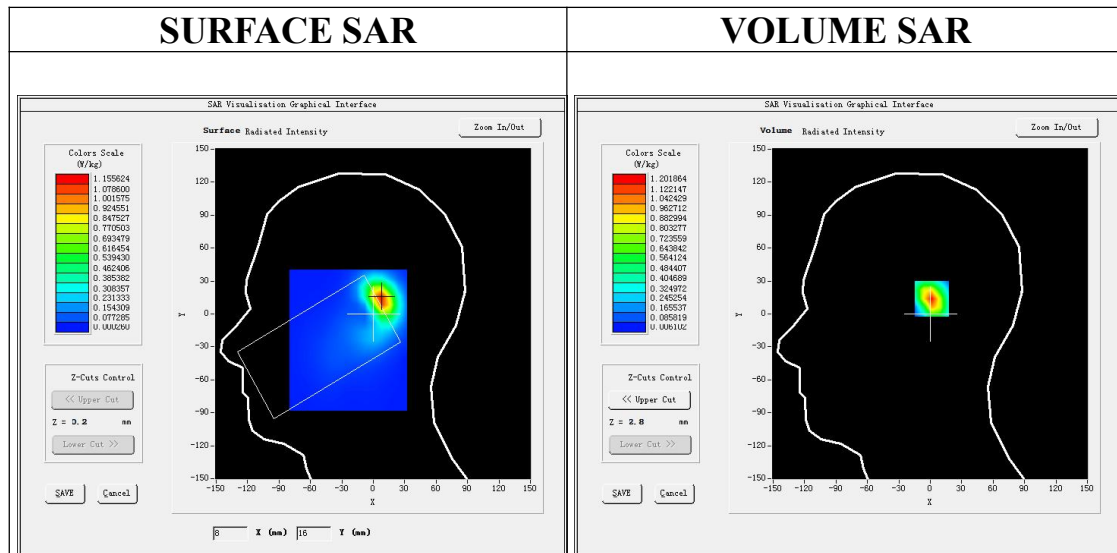
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=2.15;  
Frequency: 1852.4 MHz; Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.32$  mho/m; $\epsilon_r = 43.21$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/WCDMA Band II Low -Tilt-Right/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/WCDMA Band II Low -Tilt-Right/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                                     |
|------------------------|-------------------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm           |
| <b>ZoomScan</b>        | 5x5x7,dx=8mm dy=8mm dz=5mm,Complete |
| <b>Phantom</b>         | Right head                          |
| <b>Device Position</b> | Tilt                                |
| <b>Band</b>            | WCDMA band II                       |
| <b>Channels</b>        | Low                                 |
| <b>Signal</b>          | CDMA (Crest factor: 1.0)            |



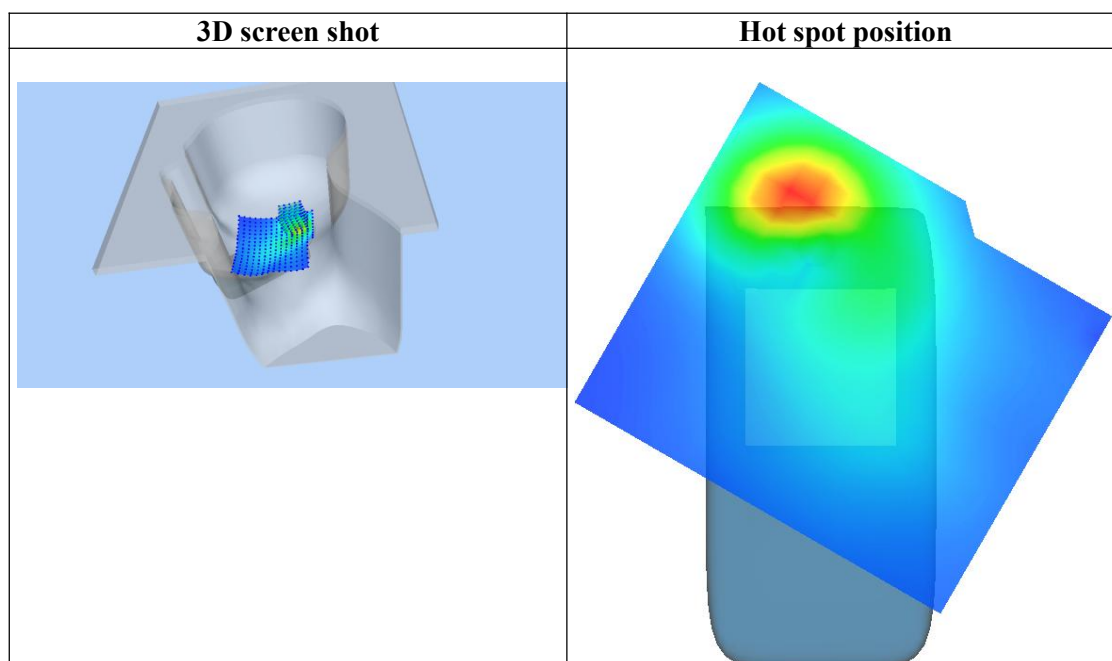
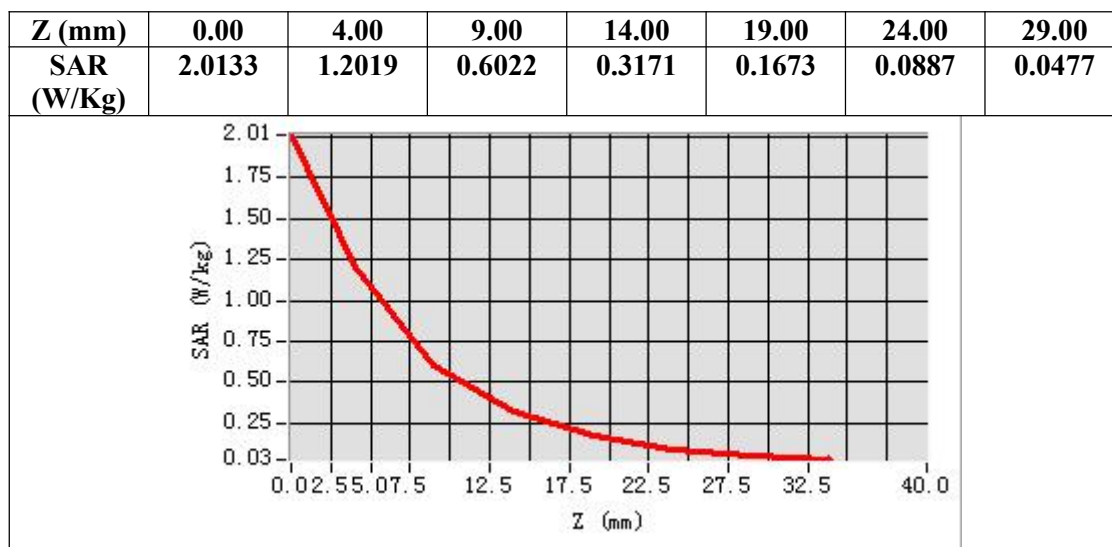
**Maximum location: X=8.00, Y=14.00**

**SAR Peak: 2.02 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.509838 |
| <b>SAR 1g (W/Kg)</b>  | 1.101680 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088    E-mail: agc@agccert.com    Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Test Laboratory: AGC Lab

Date: Mar. 27, 2024

WCDMA Band V High-Touch-Right (RMC )

DUT: Smart phone; Type: A540

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=2.02;  
Frequency: 846.6 MHz; Medium parameters used:  $f = 835\text{MHz}$ ;  $\sigma = 0.96\text{ mho/m}$ ;  $\epsilon_r = 39.27$ ;  $\rho = 1000\text{ kg/m}^3$  ;  
Phantom section: Right Section  
Ambient temperature ( $^{\circ}\text{C}$ ): 21.2, Liquid temperature ( $^{\circ}\text{C}$ ): 20.7

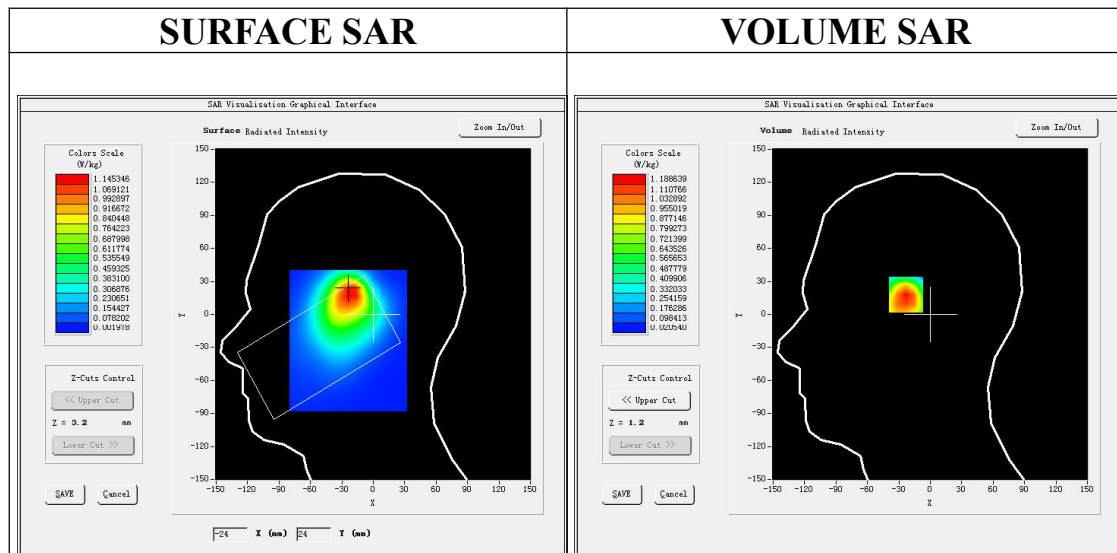
SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

Configuration/ WCDMA Band V High-Touch-Right/Area Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$

Configuration/ WCDMA Band V High-Touch-Right/Zoom Scan: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Area Scan       | $dx=8\text{mm}$ $dy=8\text{mm}$ , $h= 5.00\text{ mm}$                              |
| ZoomScan        | $5 \times 5 \times 7$ , $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$ , Complete |
| Phantom         | Right head                                                                         |
| Device Position | Cheek                                                                              |
| Band            | WCDMA Band V                                                                       |
| Channels        | High                                                                               |
| Signal          | CDMA (Crest factor: 1.0)                                                           |



Maximum location:  $X=-22.00$ ,  $Y=21.00$

SAR Peak:  $1.78\text{ W/kg}$

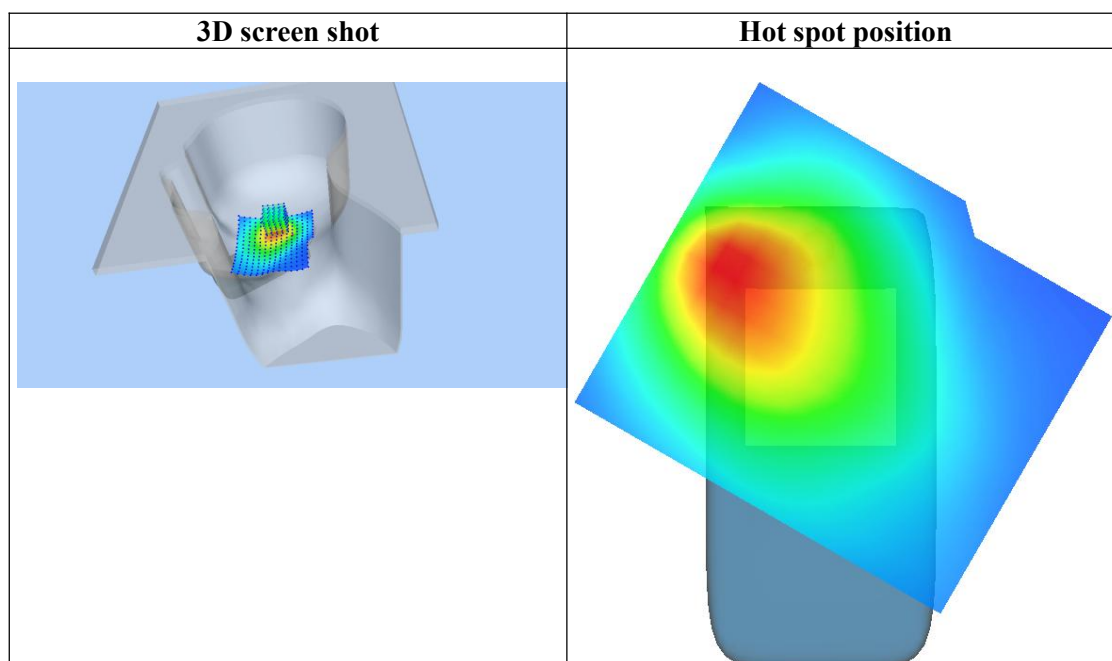
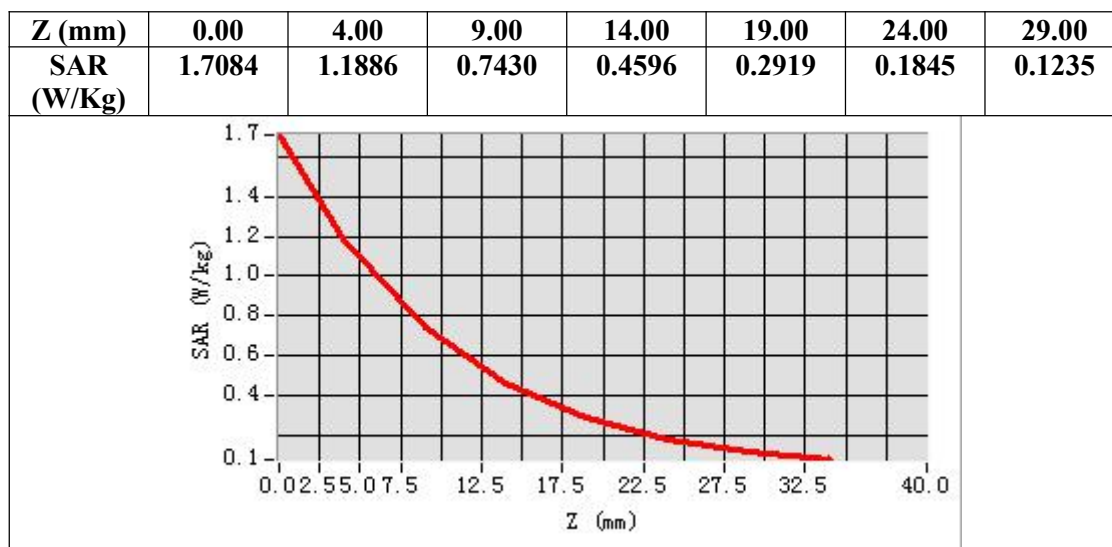
|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.681724 |
| SAR 1g (W/Kg)  | 1.132569 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by [agc01@agccert.com](mailto:agc01@agccert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agccert.com](mailto:agc@agccert.com) Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 2 Mid-Tilt- Right (1 RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 26, 2024**

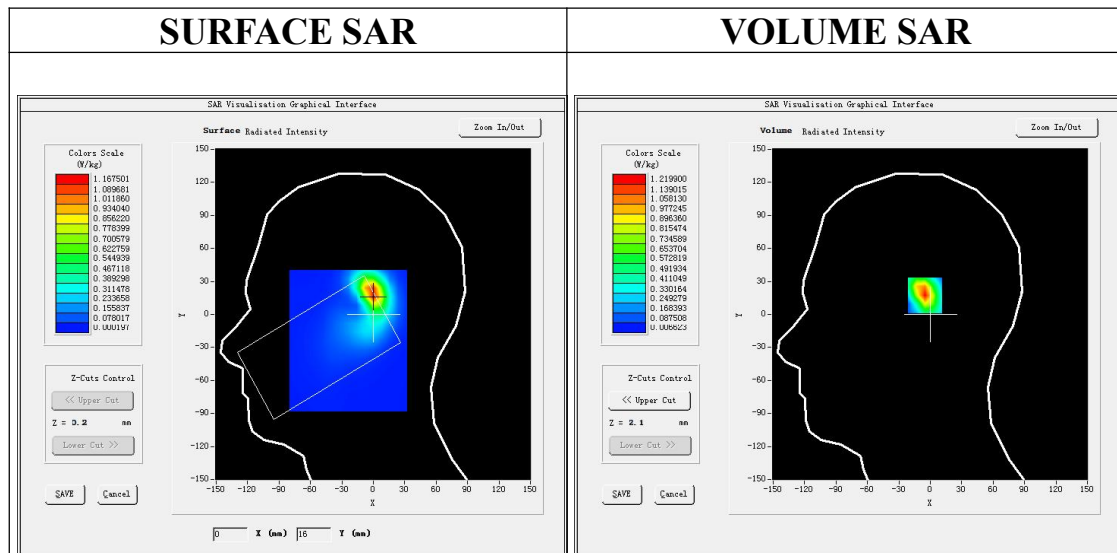
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.15;  
Frequency:1880MHz; Medium parameters used:  $f=1900$  MHz;  $\sigma=1.39$  mho/m;  $\epsilon_r=41.22$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 2 Mid- Tilt-Right /Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 2 Mid- Tilt-Right /Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm |
| <b>Phantom</b>         | Right head                 |
| <b>Device Position</b> | Tilt                       |
| <b>Band</b>            | LTE Band 2                 |
| <b>Channels</b>        | Middle                     |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



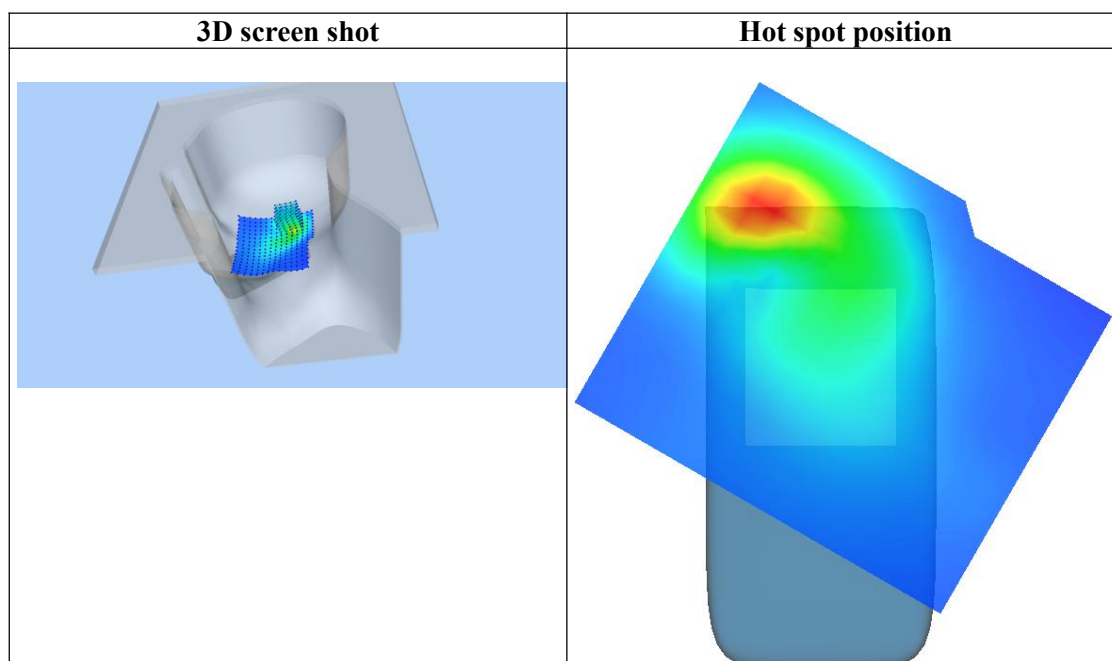
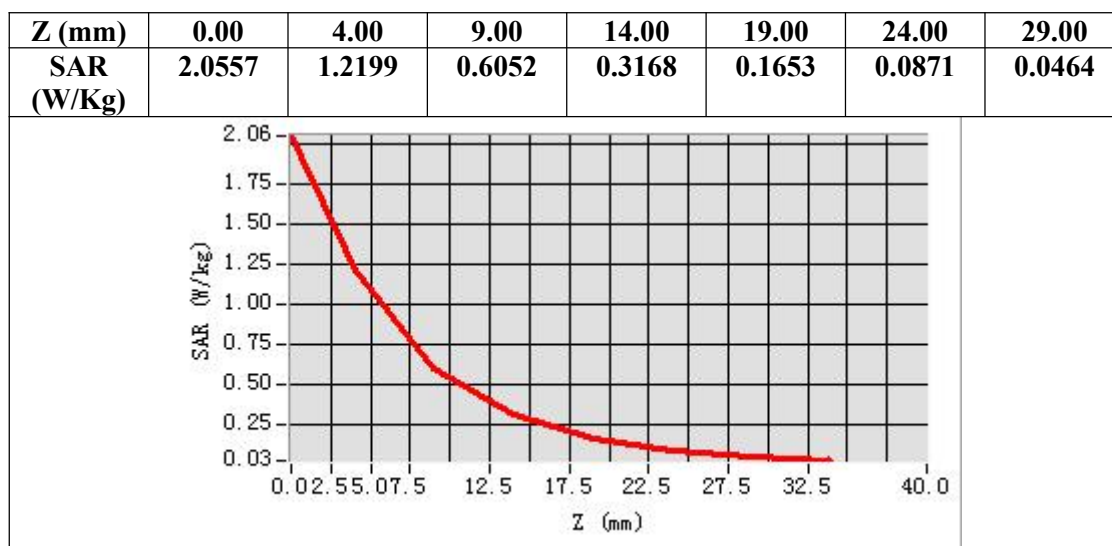
**Maximum location: X=0.00, Y=18.00**

**SAR Peak: 2.05 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.508886 |
| <b>SAR 1g (W/Kg)</b>  | 1.121707 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 4 High-Tilt-Right(1 RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 25, 2024**

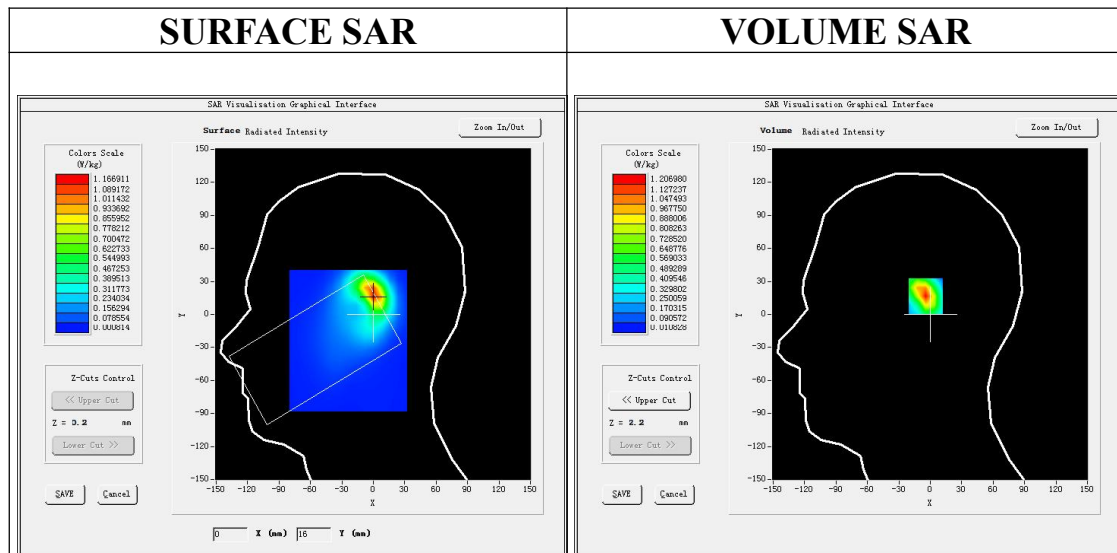
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=2.17;  
Frequency:1745 MHz; Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.69$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 21.4, Liquid temperature (°C): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 4 High- Tilt-Right/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 4 High- Tilt-Right/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm |
| <b>Phantom</b>         | Right head                 |
| <b>Device Position</b> | Tilt                       |
| <b>Band</b>            | LTE Band 4                 |
| <b>Channels</b>        | High                       |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



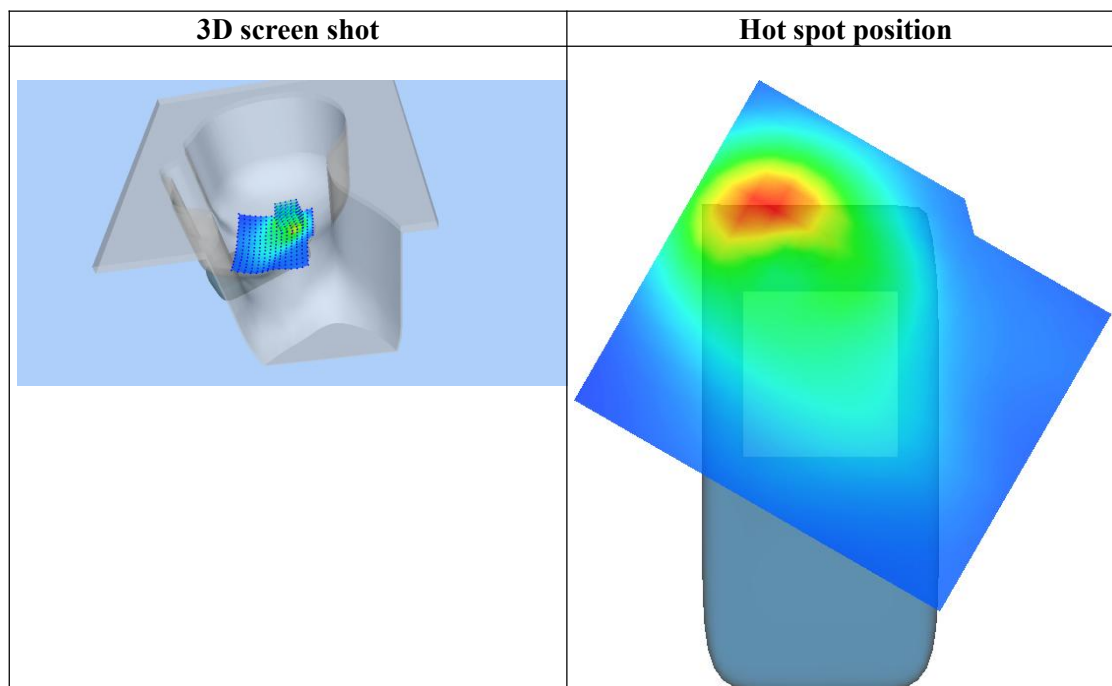
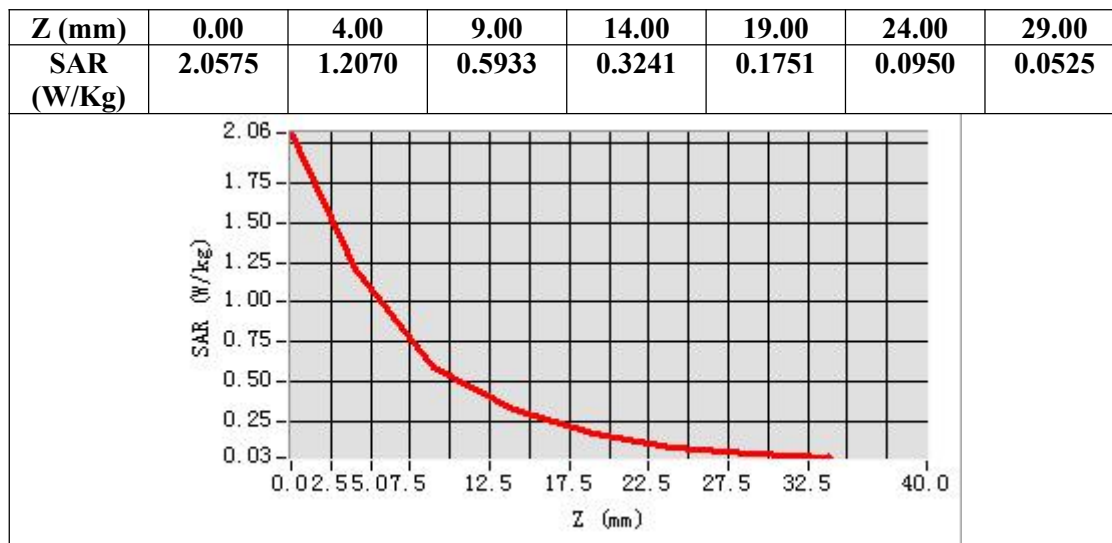
**Maximum location: X=1.00, Y=17.00**

**SAR Peak: 2.03 W/kg**

|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.517587 |
| <b>SAR 1g (W/Kg)</b>  | 1.108148 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 5 High-Touch-Left (1 RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 27, 2024**

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=2.02  
Frequency: 844 MHz; Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.95$  mho/m;  $\epsilon_r = 39.43$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section  
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.7

**SATIMO Configuration:**

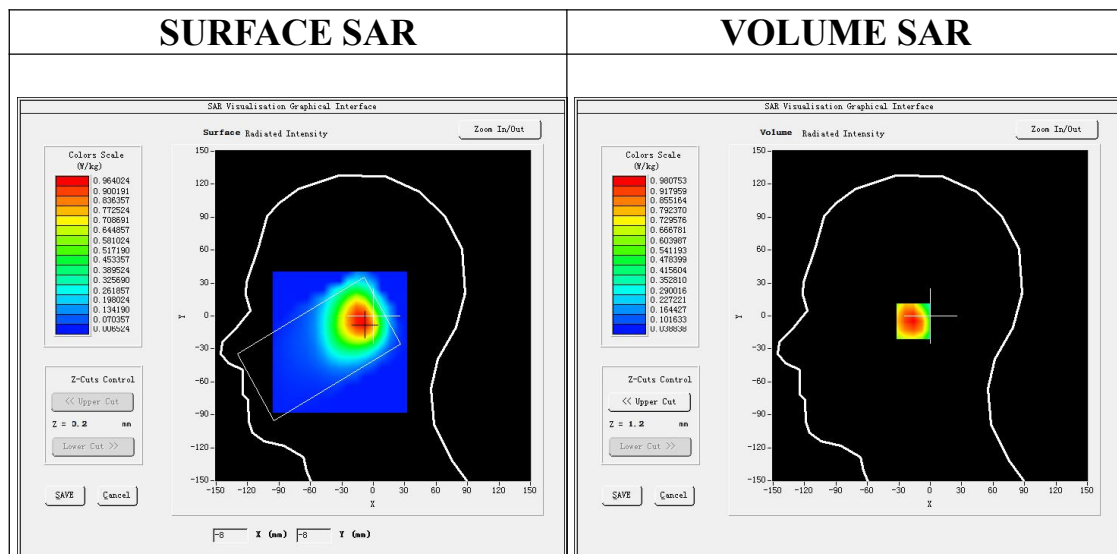
Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 5 High- Touch-Left /Area Scan:** Measurement grid: dx=8mm, dy=8mm

**Configuration/ LTE Band 5 High- Touch-Left /Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>Zoom Scan</b>       | 5x5x7,dx=8mm dy=8mm dz=5mm |
| <b>Phantom</b>         | Left head                  |
| <b>Device Position</b> | Cheek                      |
| <b>Band</b>            | LTE Band 5                 |
| <b>Channels</b>        | High                       |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



**Maximum location: X=-10.00, Y=-5.00**

**SAR Peak: 1.40 W/kg**

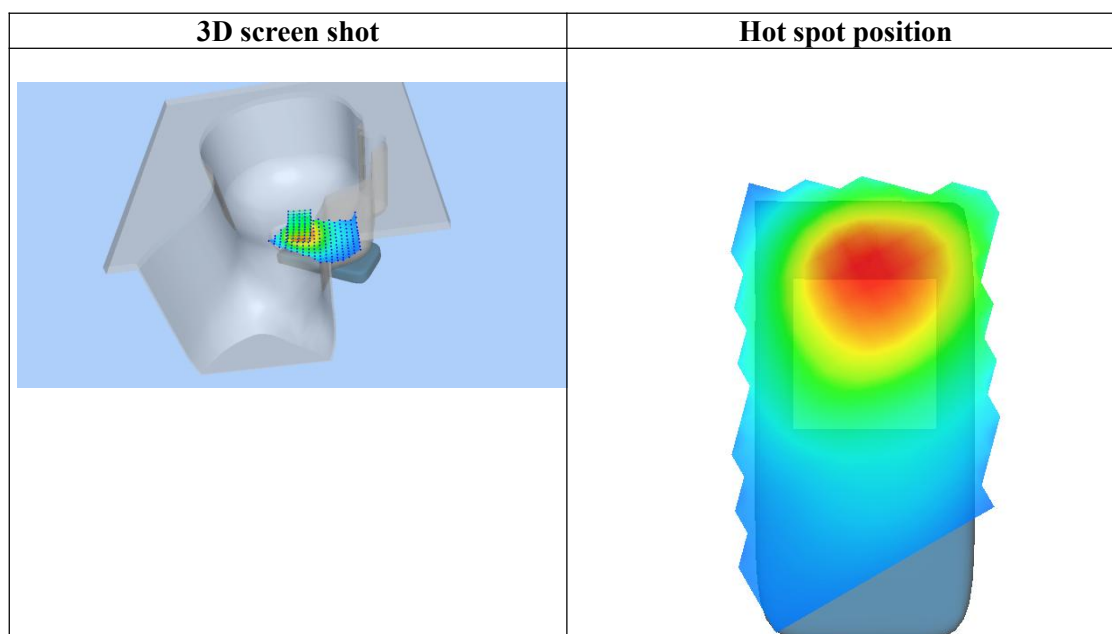
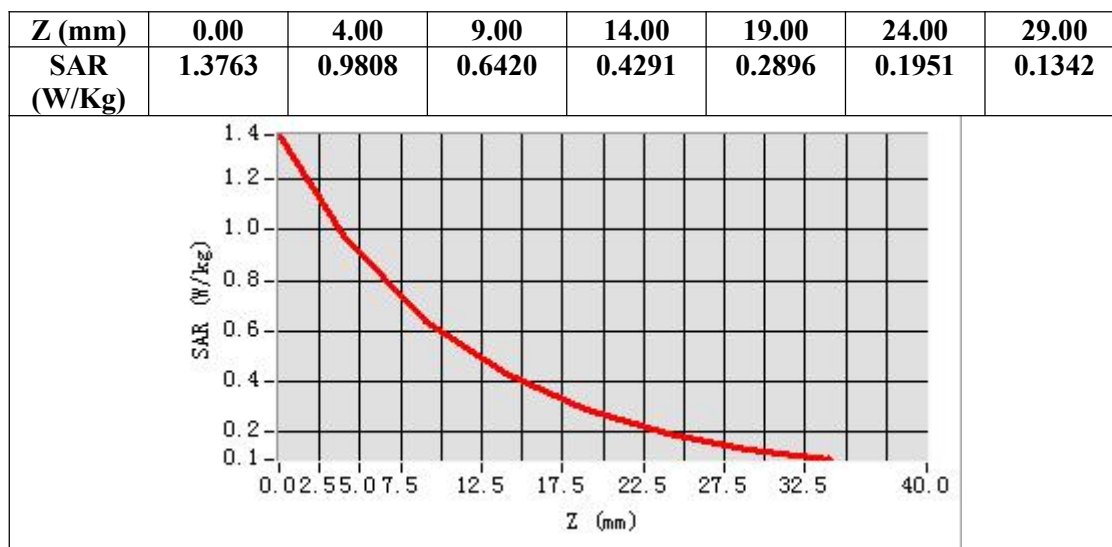
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.591435 |
| <b>SAR 1g (W/Kg)</b>  | 0.940455 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**Test Laboratory: AGC Lab**  
**LTE Band 7 Low-Tilt-Right (1RB#0)**  
**DUT: Smart phone; Type: A540**

**Date: Mar. 29, 2024**

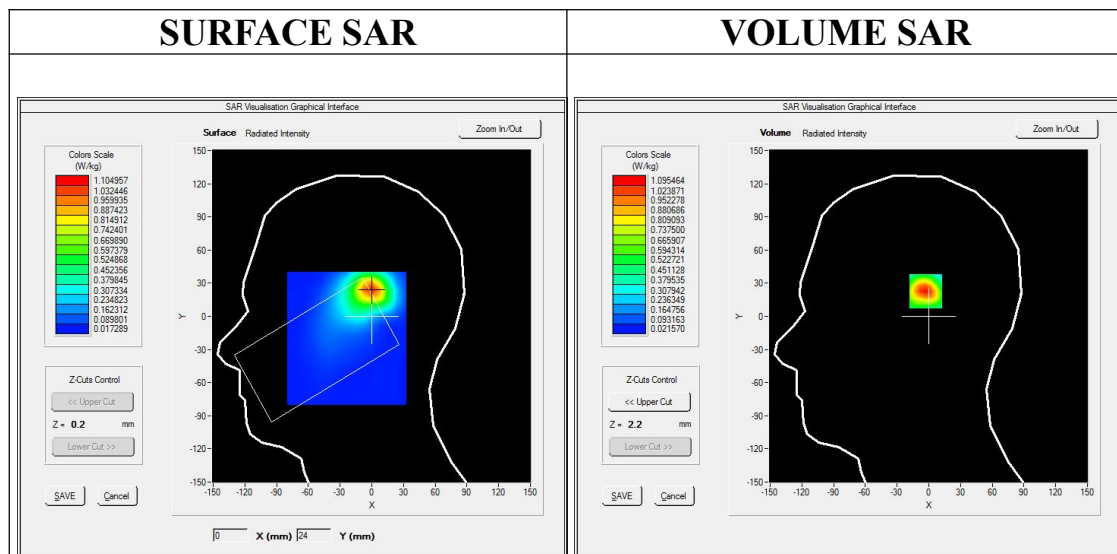
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.13  
Frequency: 2510MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 42.09$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section  
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 7 Low-Tilt-Right /Area Scan:** Measurement grid: dx=8mm, y=8mm  
**Configuration/ LTE BAND 7 Low-Tilt-Right /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

|                        |                            |
|------------------------|----------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm, h= 5.00 mm  |
| <b>ZoomScan</b>        | 7x7x7,dx=5mm dy=5mm dz=5mm |
| <b>Phantom</b>         | Right head                 |
| <b>Device Position</b> | Tilt                       |
| <b>Band</b>            | LTE BAND 7                 |
| <b>Channels</b>        | Low                        |
| <b>Signal</b>          | OFDM (Crest factor: 1.0)   |



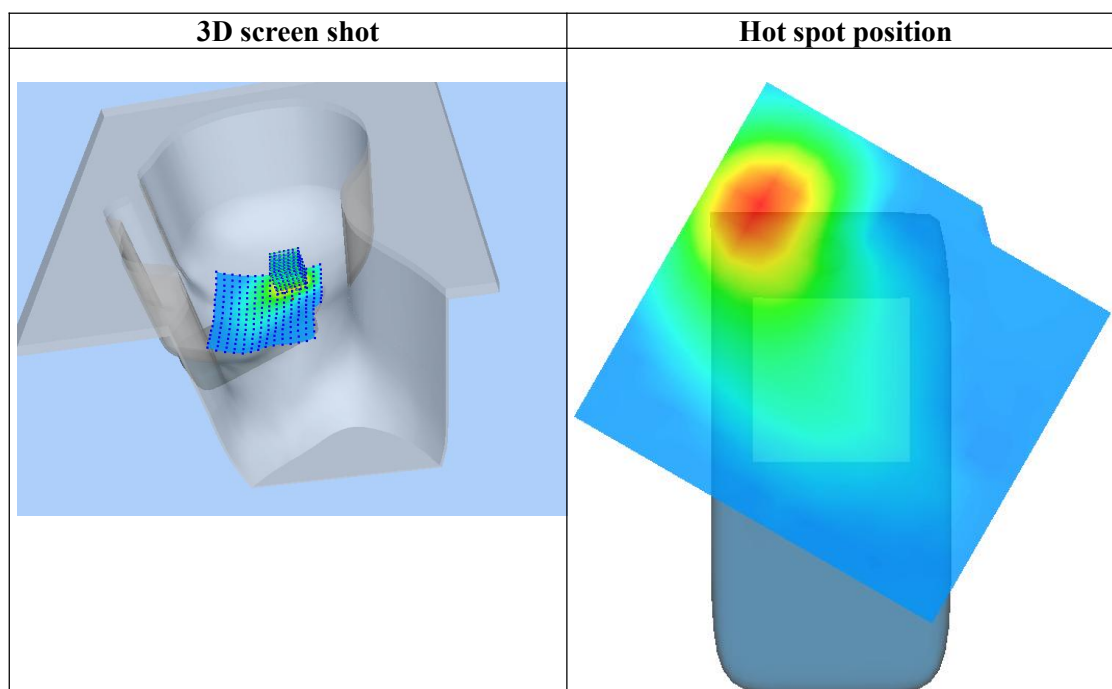
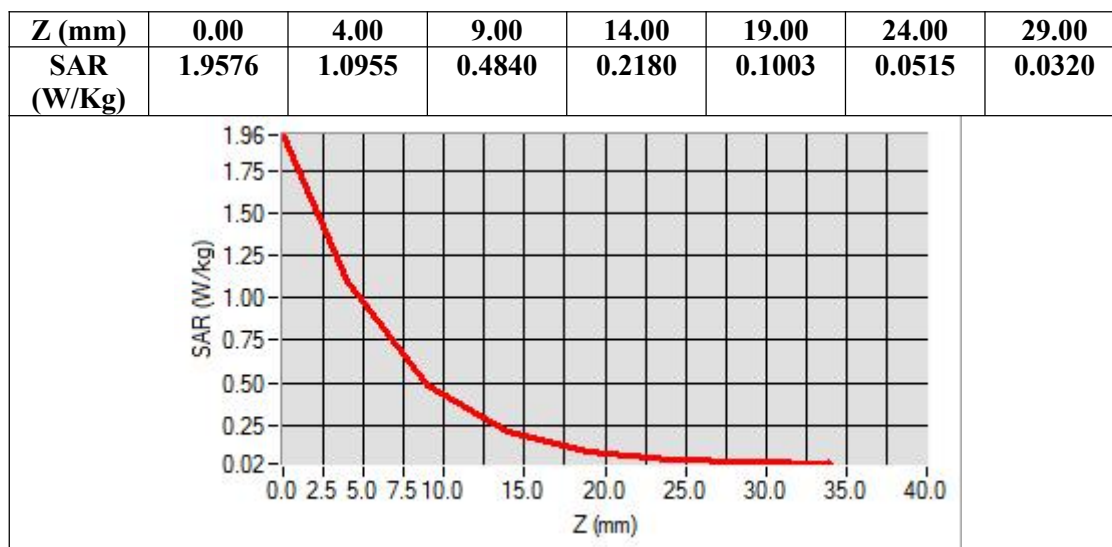
**Maximum location: X=0.00, Y=24.00**

**SAR Peak: 1.93 W/kg**

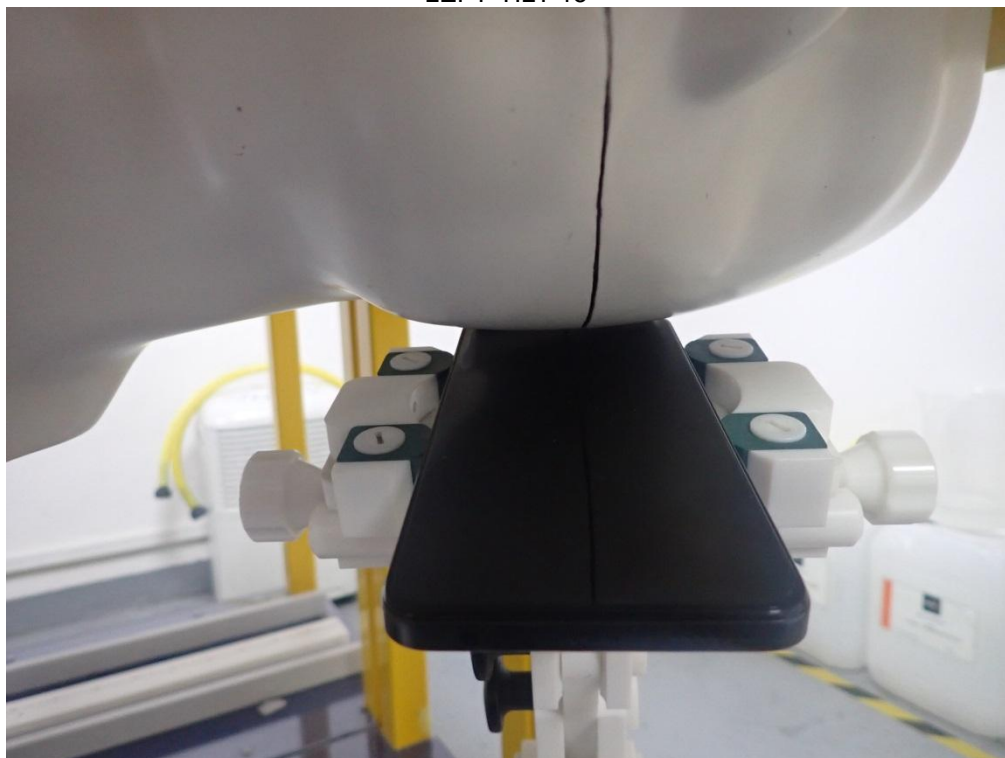
|                       |          |
|-----------------------|----------|
| <b>SAR 10g (W/Kg)</b> | 0.477882 |
| <b>SAR 1g (W/Kg)</b>  | 1.020510 |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd  
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

**APPENDIX C. TEST SETUP PHOTOGRAPHS****LEFT-CHEEK TOUCH****LEFT-TILT 15°**

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by [agc01@agccert.com](mailto:agc01@agccert.com).

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agccert.com](mailto:agc@agccert.com) Web: <http://www.agccert.com/>