



# Appendix B

## Detailed Test Results

|                              |
|------------------------------|
| 1. GSM                       |
| GSM850 for Head& Body        |
| GSM1900 for Head& Body       |
| 2. WCDMA                     |
| WCDMA Band II for Head& Body |
| WCDMA Band IV for Head& Body |
| WCDMA Band V for Head& Body  |
| 3. LTE                       |
| LTE Band 2 for Head& Body    |
| LTE Band 5 for Head& Body    |
| LTE Band 7 for Head& Body    |
| LTE Band 38 for Head& Body   |
| LTE Band 41 for Head& Body   |
| 5G NR Band 5 for Head& Body  |
| 5G NR Band 7 for Head& Body  |
| 5G NR Band 38 for Head& Body |
| 5G NR Band 41 for Head& Body |
| 5G NR Band 77 for Head& Body |
| 5G NR Band 78 for Head& Body |
| 4. WIFI                      |
| WIFI 2.4GHz for Head& Body   |
| WIFI 5.2GHz for Head& Body   |
| WIFI 5.3GHz for Head& Body   |
| WIFI 5.5GHz for Head& Body   |
| WIFI 5.8GHz for Head& Body   |
| WIFI 2.4GHz for Head& Body   |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date:2024/12/02

Test Laboratory: LCS-SAR Lab

## GSM 850 128CH Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 43.218$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.161 W/kg

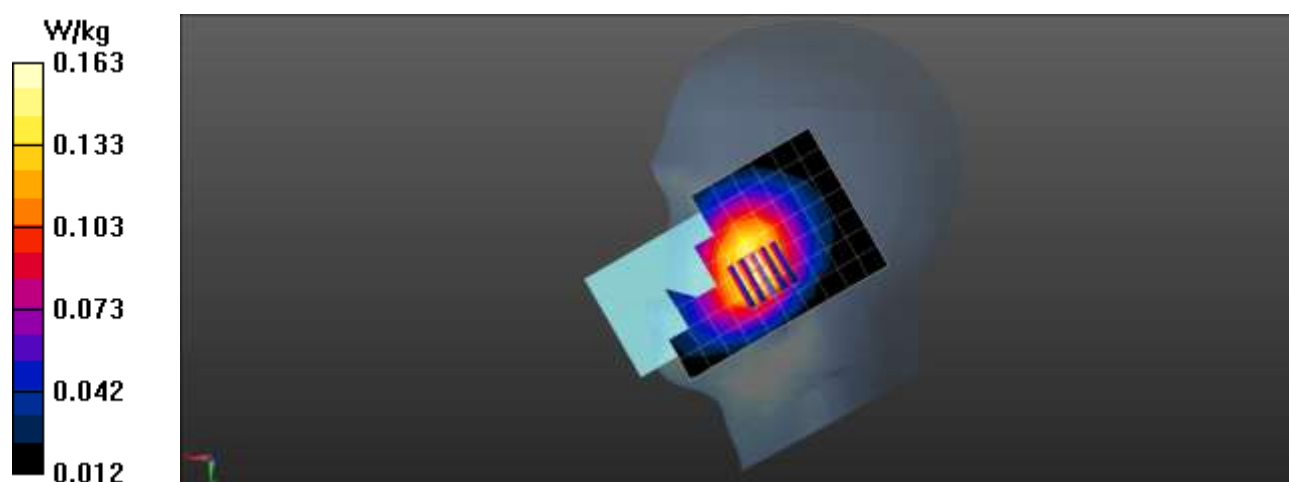
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.276 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.163 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## GSM 850 GPRS 4TX 128CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 43.218$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.377 W/kg

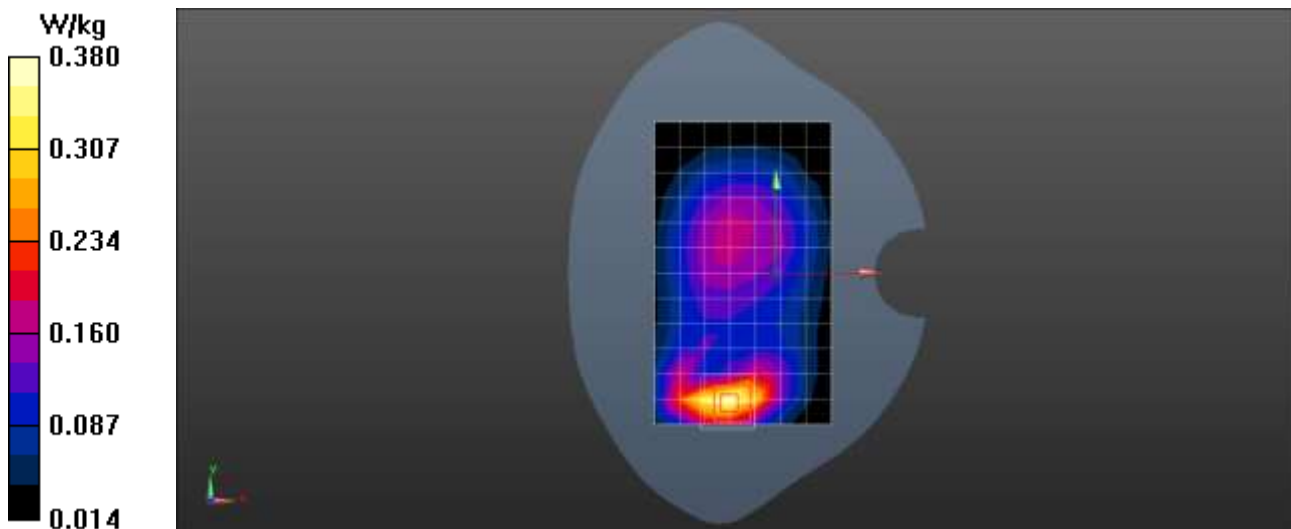
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.380 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/04

Test Laboratory: LCS-SAR Lab

## GSM 1900 810CH Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial:A241010047-1**

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 40.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

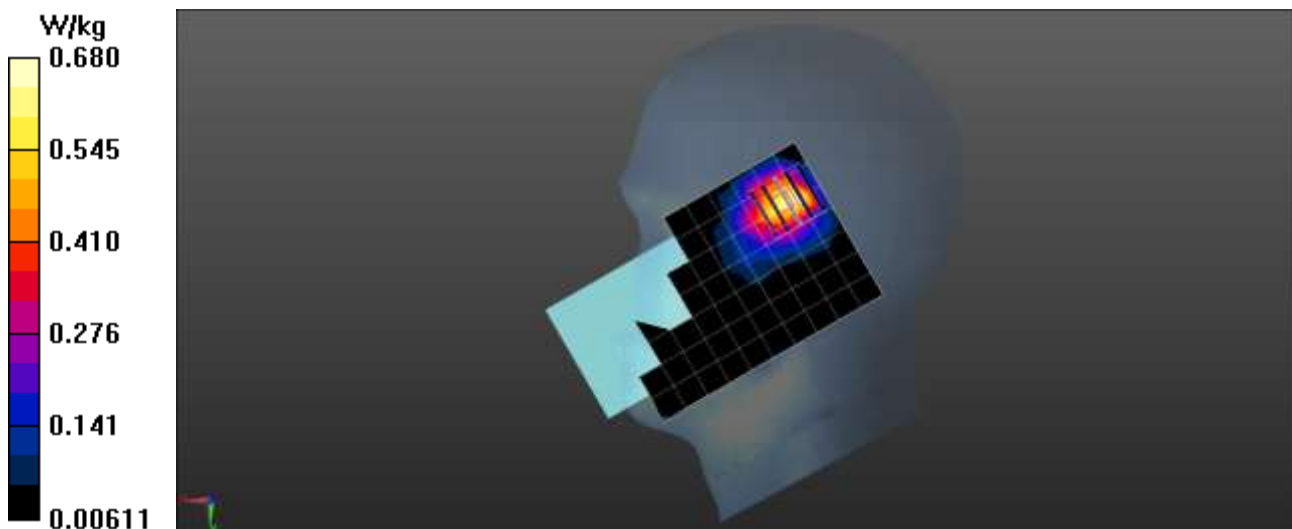
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.704 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.440 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.888 W/kg  
**SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 0.680 W/kg



Date: 2024/12/04

Test Laboratory: LCS-SAR Lab

## GSM 1900 GPRS 4TX 810CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 40.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.256 W/kg

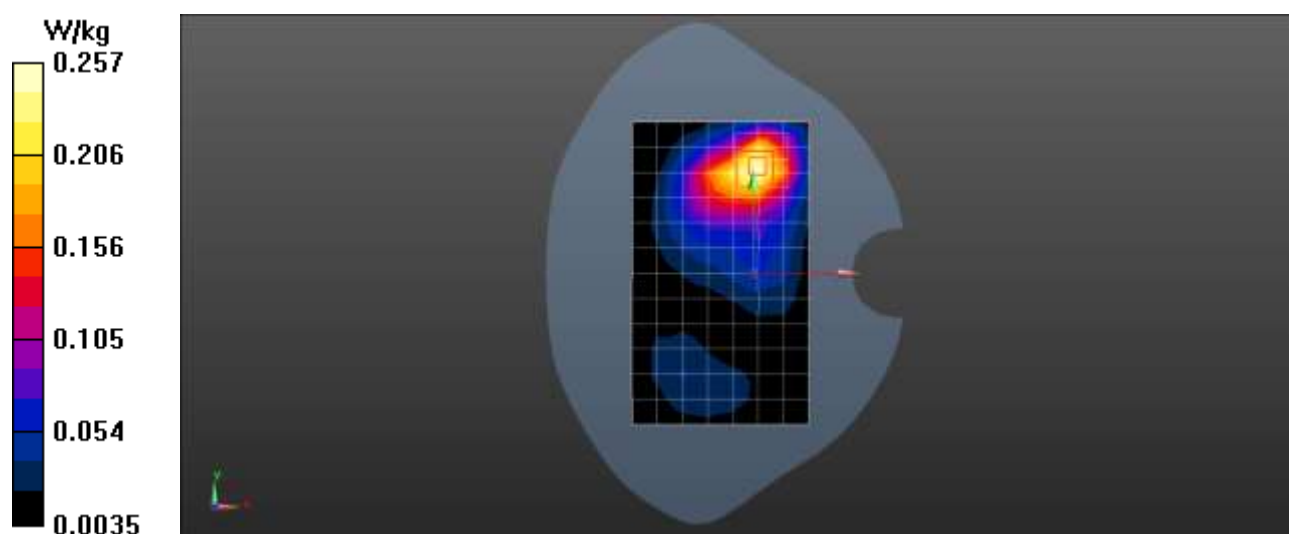
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.158 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.257 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

Date: 2024/12/04

Test Laboratory: LCS-SAR Lab

## WCDMA B2 RMC 9538CH Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.46 \text{ S/m}$ ;  $\epsilon_r = 40.493$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.288 \text{ W/kg}$

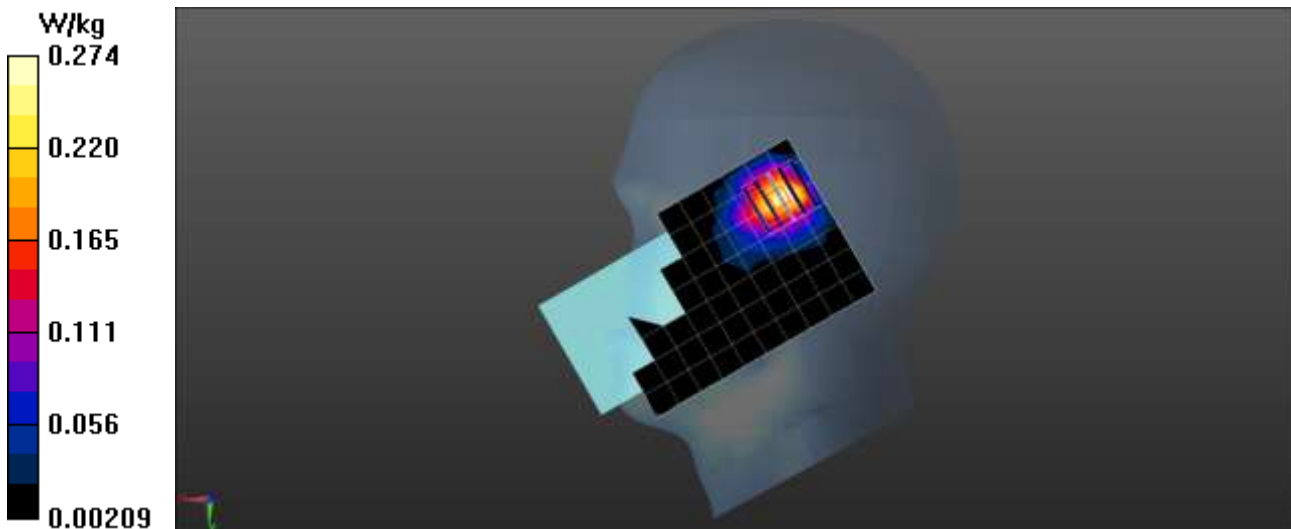
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.598 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.366 \text{ W/kg}$

**SAR(1 g) =  $0.200 \text{ W/kg}$ ; SAR(10 g) =  $0.118 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.274 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

Scan code to check authenticity

Date: 2024/12/04

Test Laboratory: LCS-SAR Lab

## WCDMA B2 RMC 9538CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.46 \text{ S/m}$ ;  $\epsilon_r = 40.493$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.671 \text{ W/kg}$

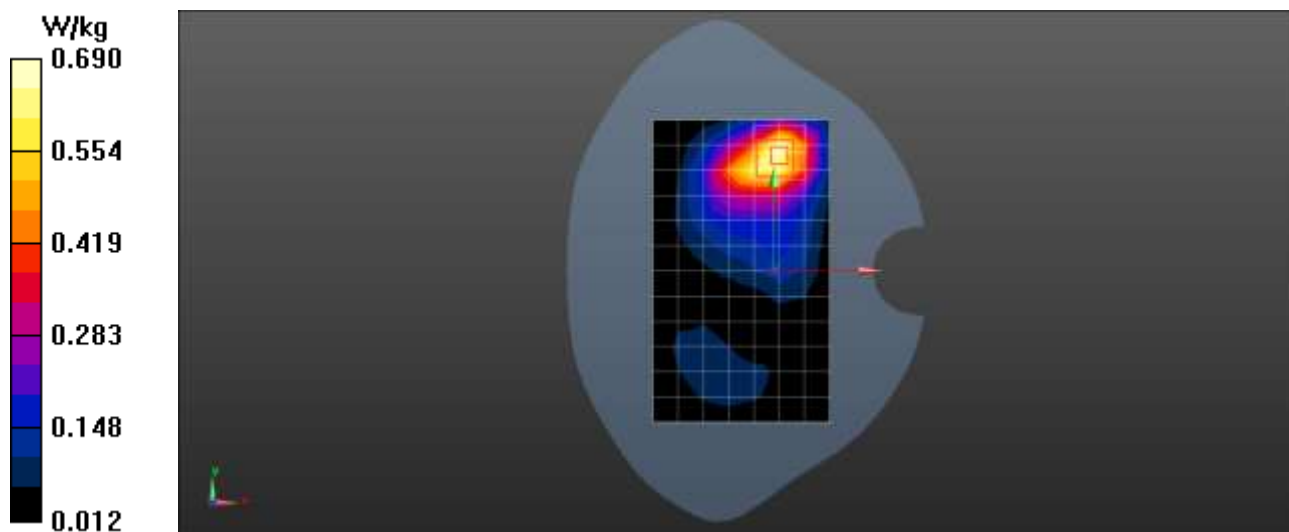
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.741 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.838 \text{ W/kg}$

**SAR(1 g) =  $0.483 \text{ W/kg}$ ; SAR(10 g) =  $0.289 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.690 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

Scan code to check authenticity



Date: 2024/12/03

Test Laboratory: LCS-SAR Lab

## WCDMA B4 RMC 1513CH Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.372$  S/m;  $\epsilon_r = 40.772$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.281 W/kg

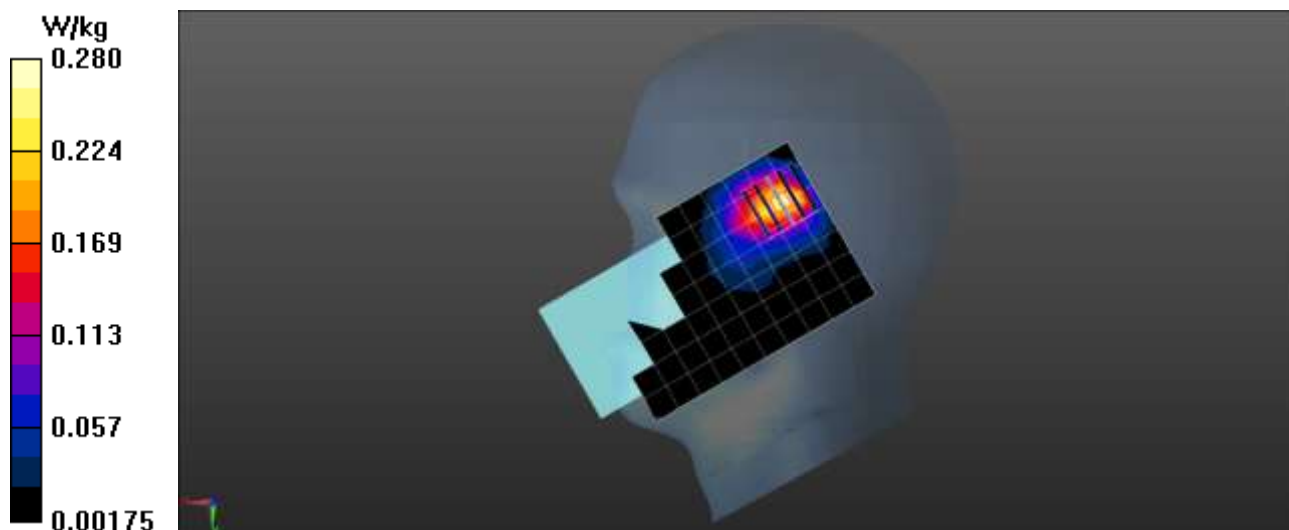
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.933 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.359 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.280 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2024/12/03

Test Laboratory: LCS-SAR Lab

## WCDMA B4 RMC 1513CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1753 \text{ MHz}$ ;  $\sigma = 1.372 \text{ S/m}$ ;  $\epsilon_r = 40.772$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.725 \text{ W/kg}$

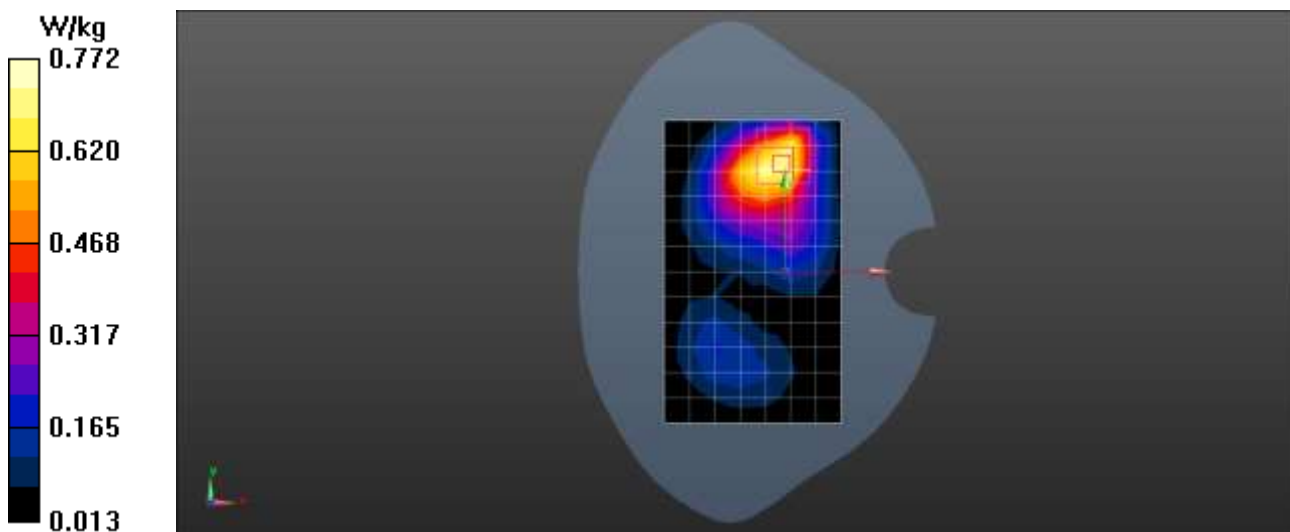
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $6.827 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$

Peak SAR (extrapolated) =  $0.932 \text{ W/kg}$

**SAR(1 g) =  $0.544 \text{ W/kg}$ ; SAR(10 g) =  $0.336 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.772 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

Scan code to check authenticity

Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## WCDMA B5 RMC 4132CH Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 43.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.180 W/kg

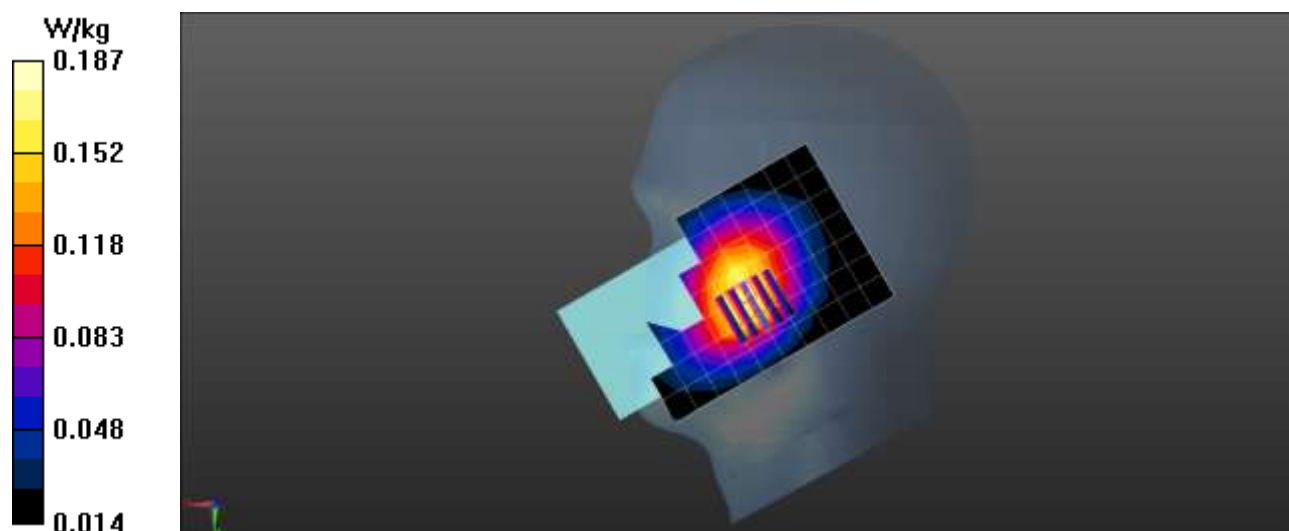
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.251 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## WCDMA B5 RMC 4132CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 43.209$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.359 W/kg

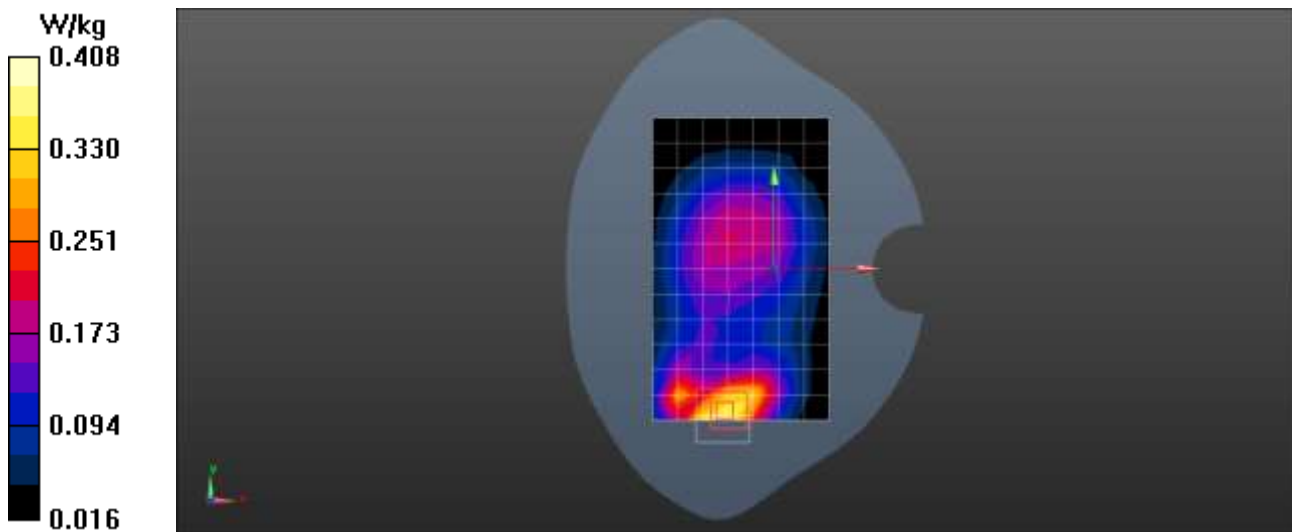
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.61 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.524 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.162 W/kg**

Maximum value of SAR (measured) = 0.408 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/04

Test Laboratory: LCS-SAR Lab

## LTE B2 20M QPSK 19100CH 1RB99 Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.455$  S/m;  $\epsilon_r = 40.509$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.345 W/kg

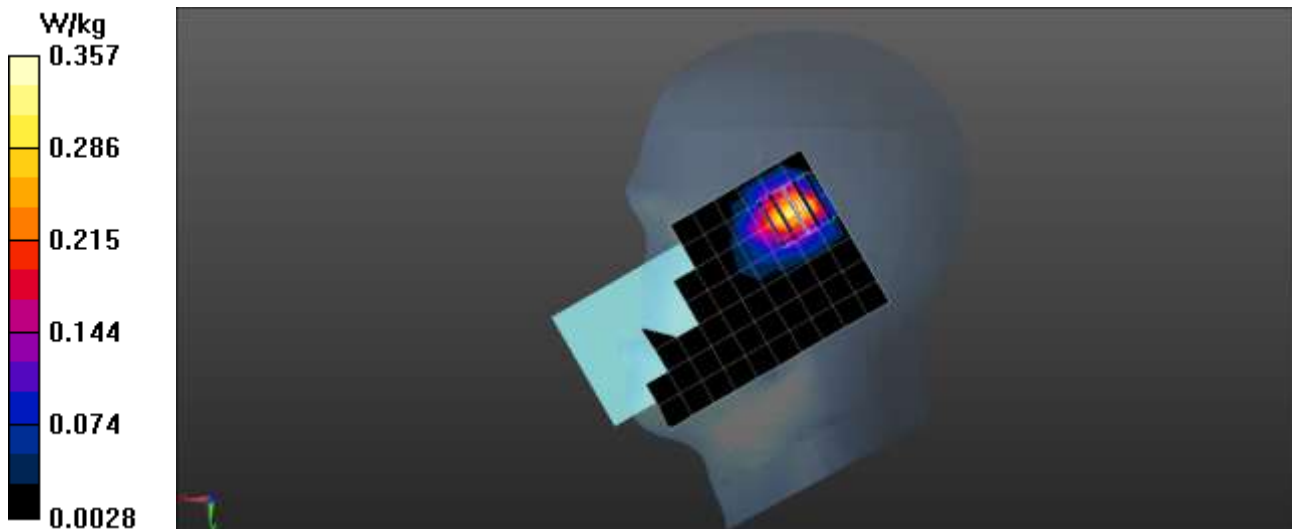
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.726 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.465 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/04

Test Laboratory: LCS-SAR Lab

## LTE B2 20M QPSK 19100CH 1RB99 Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.455$  S/m;  $\epsilon_r = 40.509$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.791 W/kg

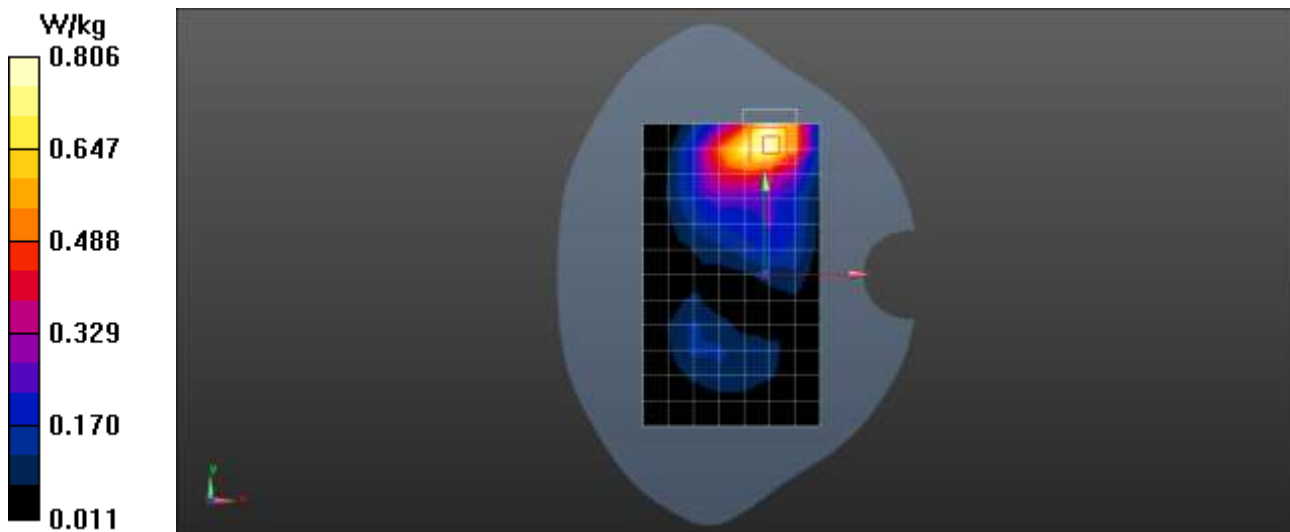
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.032 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.968 W/kg

**SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 0.802 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## LTE B5 10M QPSK 20450CH 1RB0 Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.945 \text{ S/m}$ ;  $\epsilon_r = 43.199$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.182 \text{ W/kg}$

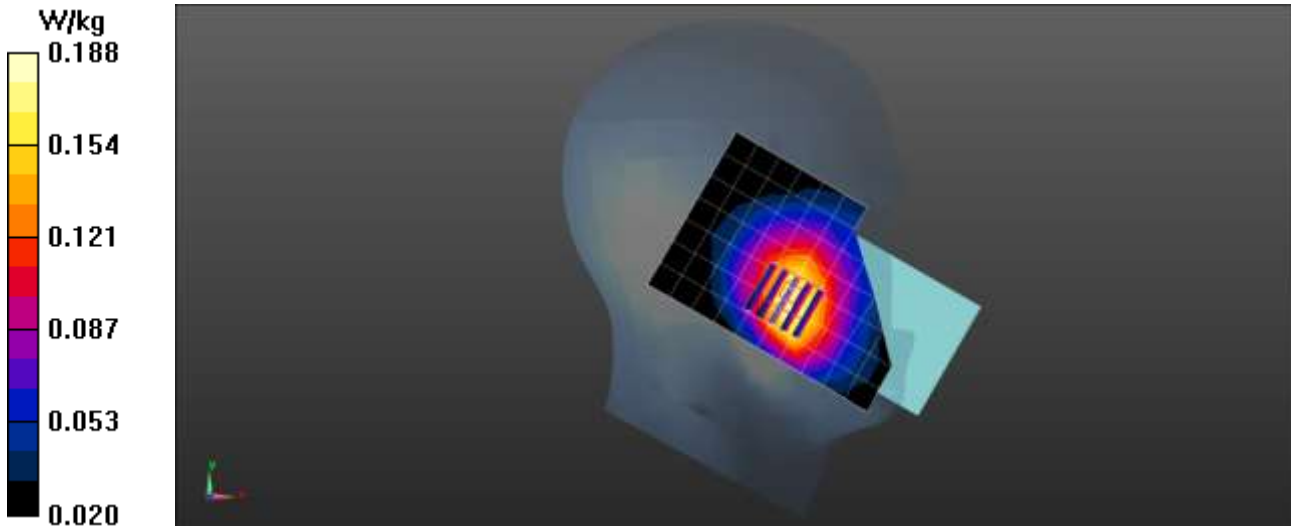
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $4.414 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.212 \text{ W/kg}$

**SAR(1 g) =  $0.152 \text{ W/kg}$ ; SAR(10 g) =  $0.111 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.188 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## LTE B5 10M QPSK 20450CH 1RB0 Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.945 \text{ S/m}$ ;  $\epsilon_r = 43.199$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.478 \text{ W/kg}$

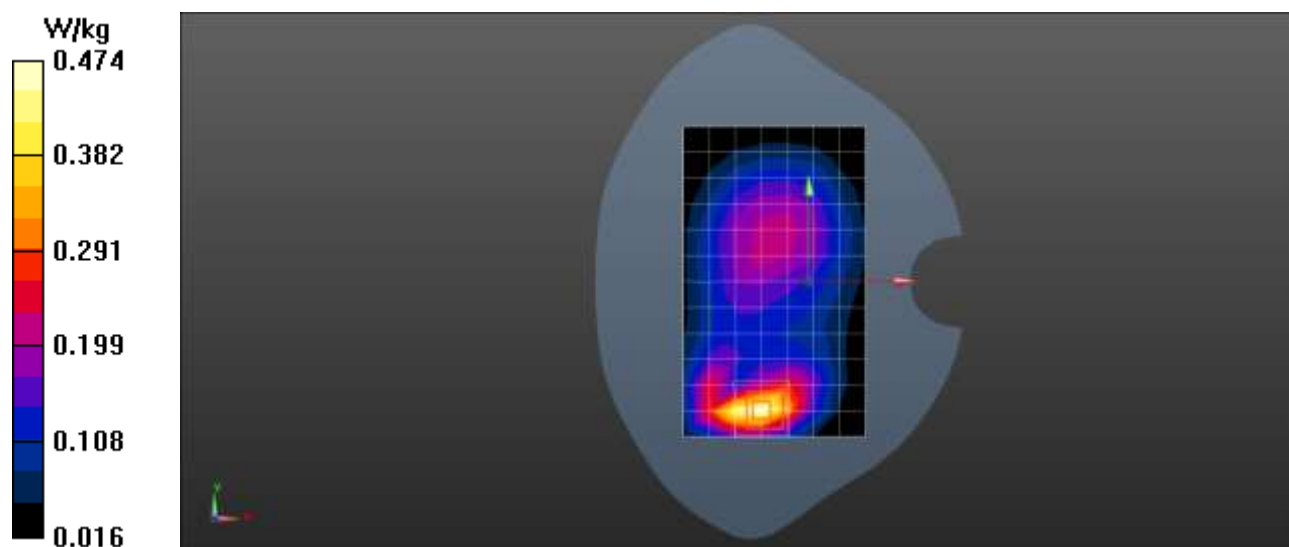
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $11.67 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

Peak SAR (extrapolated) =  $0.576 \text{ W/kg}$

**SAR(1 g) =  $0.313 \text{ W/kg}$ ; SAR(10 g) =  $0.177 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.474 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

Scan code to check authenticity



Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## LTE B7 20M QPSK 21100CH 1RB99 Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.862 \text{ S/m}$ ;  $\epsilon_r = 39.461$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) =  $0.118 \text{ W/kg}$

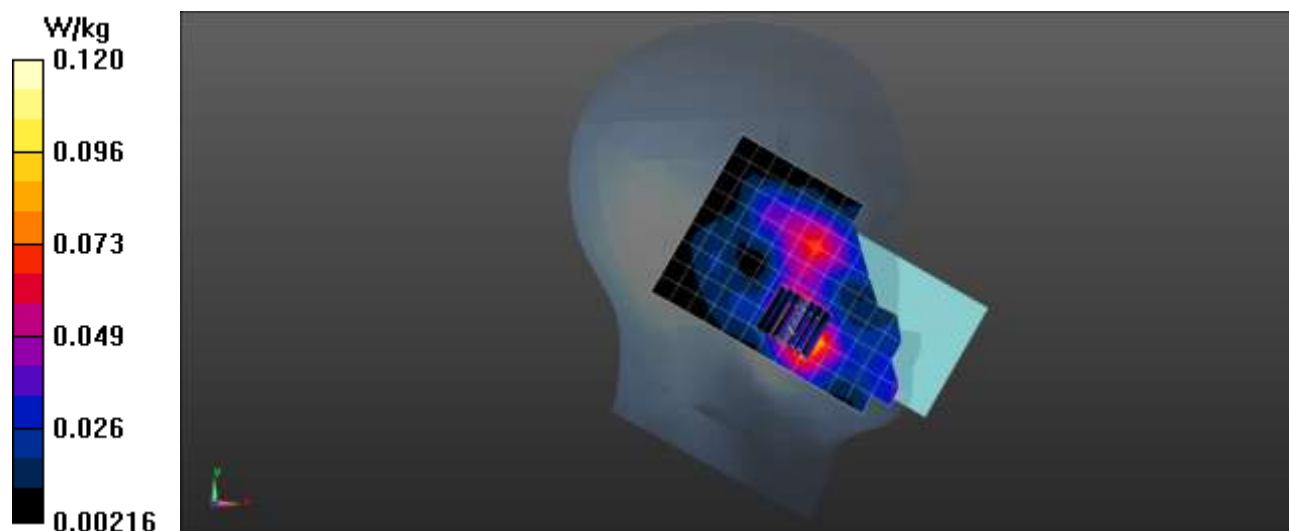
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $2.294 \text{ V/m}$ ; Power Drift =  $-0.18 \text{ dB}$

Peak SAR (extrapolated) =  $0.146 \text{ W/kg}$

**SAR(1 g) =  $0.082 \text{ W/kg}$ ; SAR(10 g) =  $0.046 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.120 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

Scan code to check authenticity

Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## LTE B7 20M QPSK 21100CH 1RB99 Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.862$  S/m;  $\epsilon_r = 39.461$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.868 W/kg

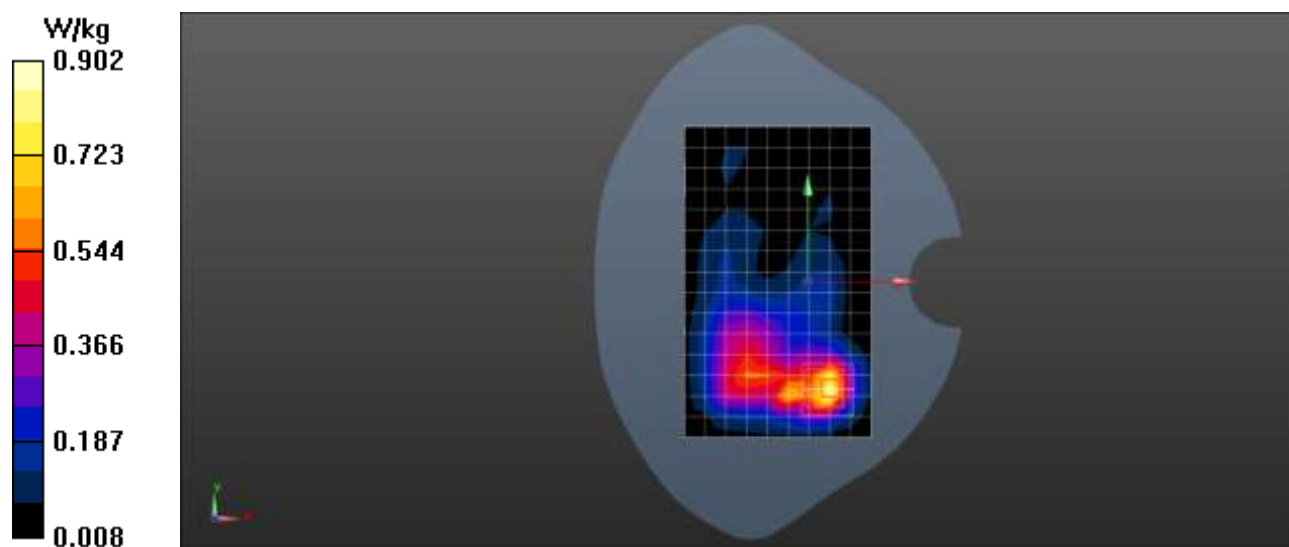
**Configuration/Rear side 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.700 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (measured) = 0.902 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## LTE B38 20M QPSK 37850CH 1RB99 Right Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.895$  S/m;  $\epsilon_r = 39.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.071 W/kg

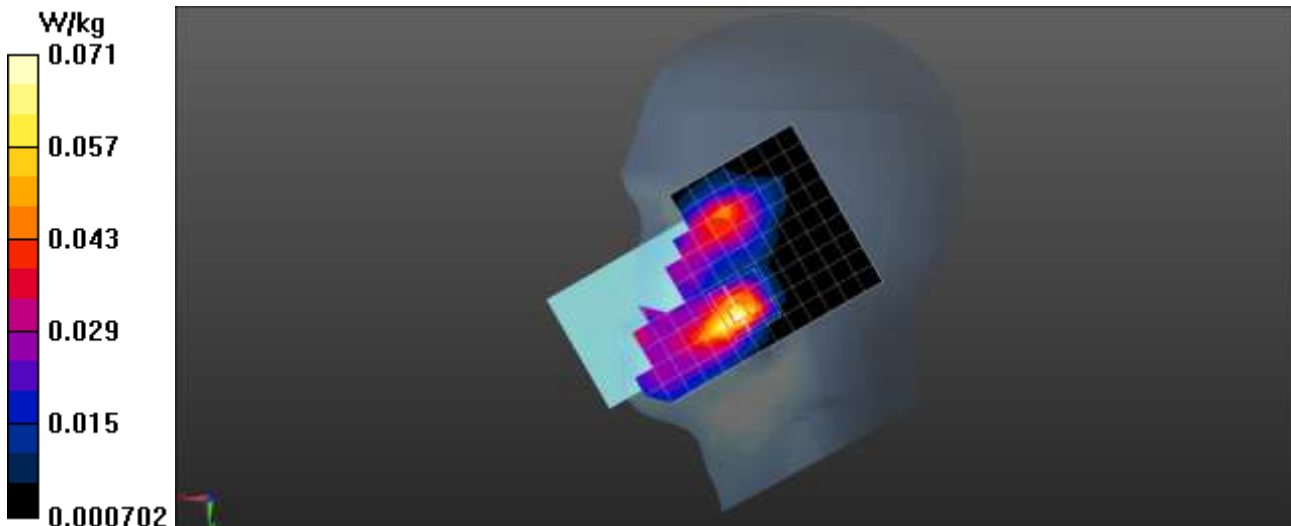
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5700 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.071 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## LTE B38 20M QPSK 37850CH 1RB99 Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:8.33681

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.895$  S/m;  $\epsilon_r = 39.396$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.296 W/kg

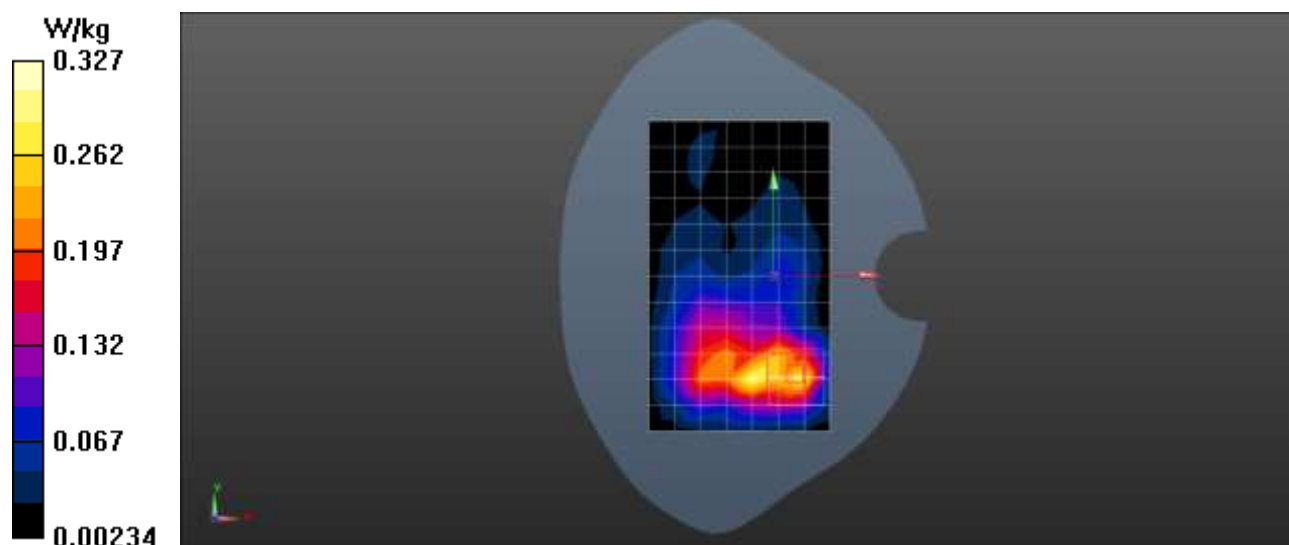
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.893 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.396 W/kg

**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 0.327 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## TE B41 20M QPSK 40140CH 1RB0 Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2545 \text{ MHz}$ ;  $\sigma = 1.87 \text{ S/m}$ ;  $\epsilon_r = 39.45$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) =  $0.082 \text{ W/kg}$

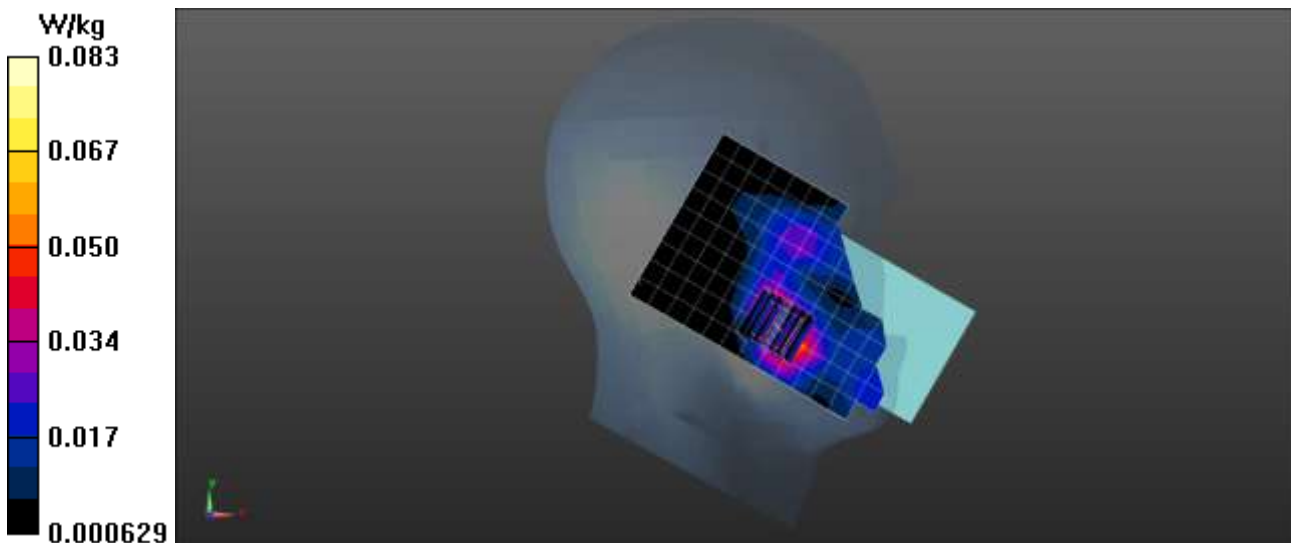
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $0.08300 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.101 \text{ W/kg}$

**SAR(1 g) =  $0.059 \text{ W/kg}$ ; SAR(10 g) =  $0.031 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.083 \text{ W/kg}$



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

**LTE B41 20M QPSK 40140CH 1RB0 Rear side 10mm**

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

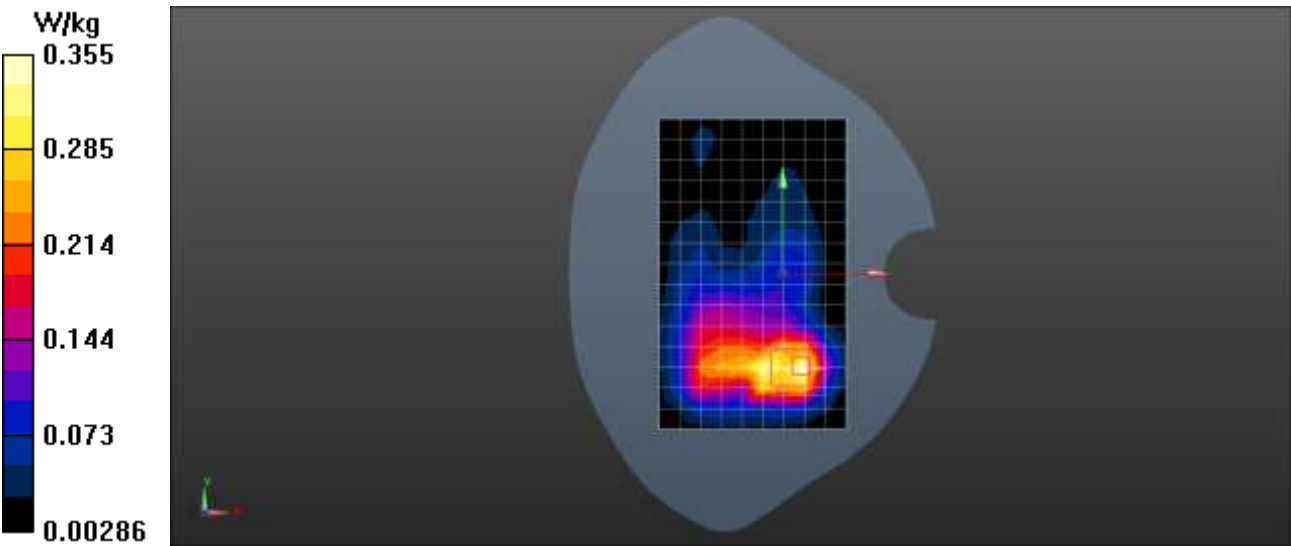
Communication System: UID 0, LTE-TDD (0); Frequency: 2545 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2545 \text{ MHz}$ ;  $\sigma = 1.87 \text{ S/m}$ ;  $\epsilon_r = 39.45$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (10x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (measured) = 0.360 W/kg

**Configuration/Rear side 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 5.012 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.449 W/kg  
**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.122 W/kg**  
Maximum value of SAR (measured) = 0.355 W/kg



Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## 5G NR n5 20M 15KHz OFDM 1RB 167300CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 43.178$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.038 W/kg

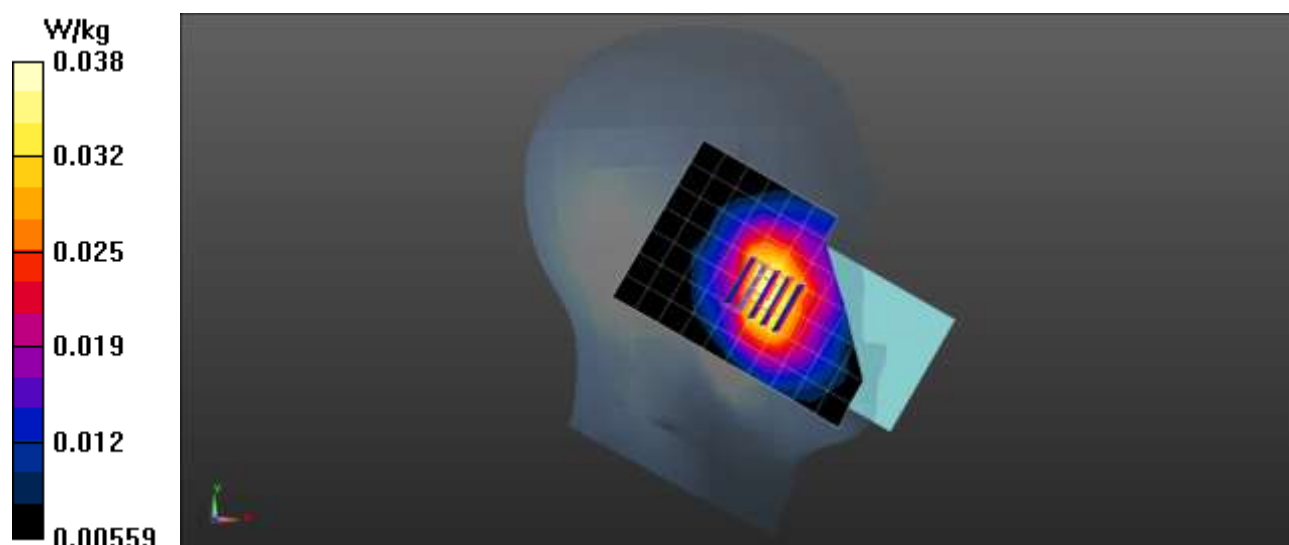
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9010 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.063 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.038 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/02

Test Laboratory: LCS-SAR Lab

## 5G NR n5 20M 15KHz OFDM 1RB 167300CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 43.178$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.161 W/kg

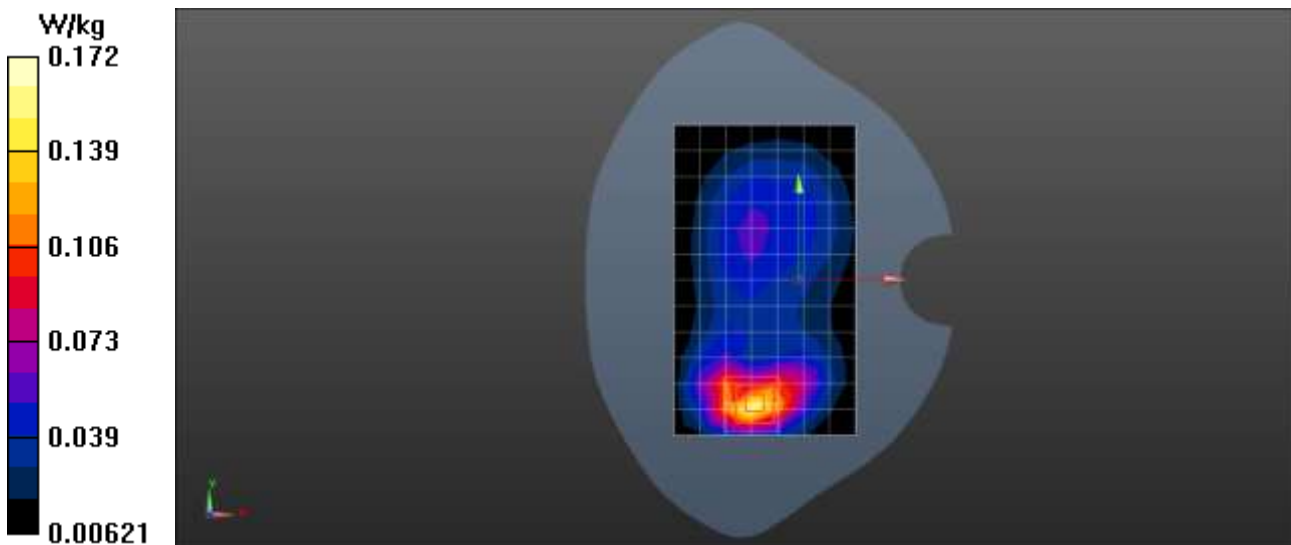
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.792 V/m; Power Drift = -0.03dB

Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.065 W/kg**

Maximum value of SAR (measured) = 0.172 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Laboratory: LCS-SAR Lab

5G NR n7 20M 15KHz OFDM 1RB 507000CH Left Cheek

DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1

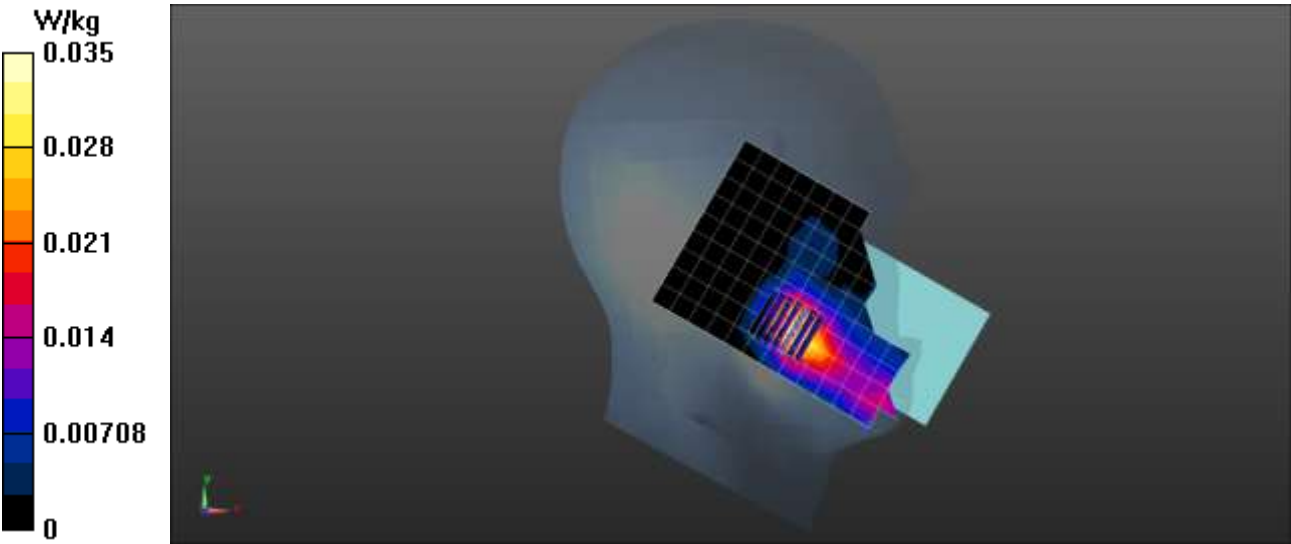
Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.862 \text{ S/m}$ ;  $\epsilon_r = 39.461$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x15x1): Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (measured) = 0.034 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 0 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.0430 W/kg  
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.014 W/kg  
Maximum value of SAR (measured) = 0.035 W/kg



Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## 5G NR n7 20M 15KHz OFDM 1RB 507000CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.862$  S/m;  $\epsilon_r = 39.461$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.160 W/kg

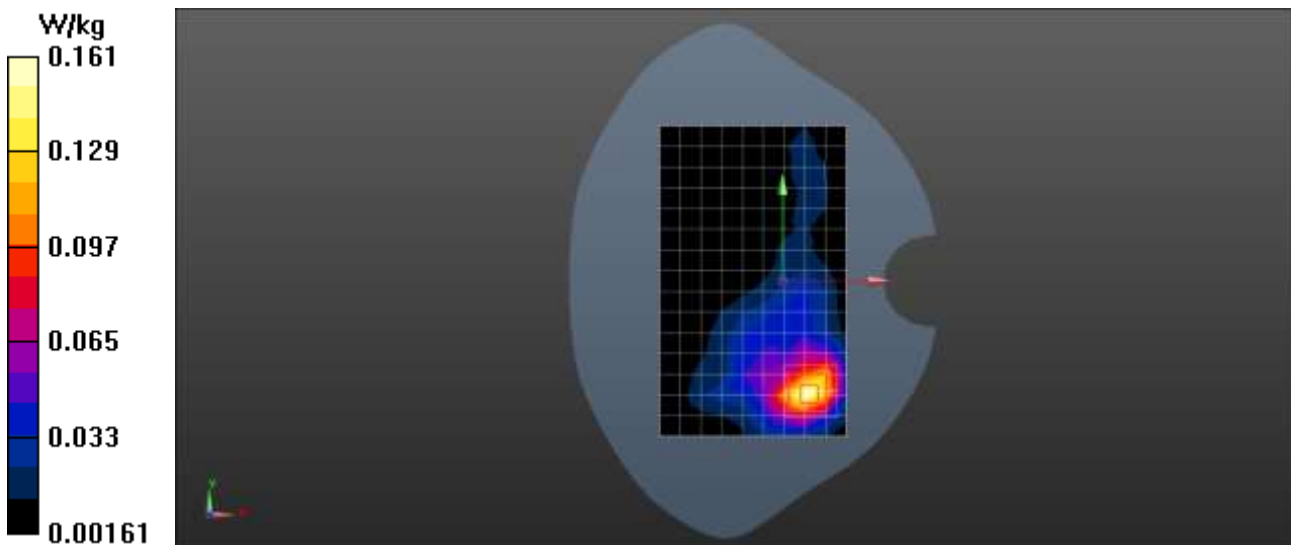
**Configuration/Rear side 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.756 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.161 W/kg



Date:2024/12/06

Test Laboratory: LCS-SAR Lab

## 5G NR n38 20M 15KHz OFDM 1RB 519000CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: KX9NF4**

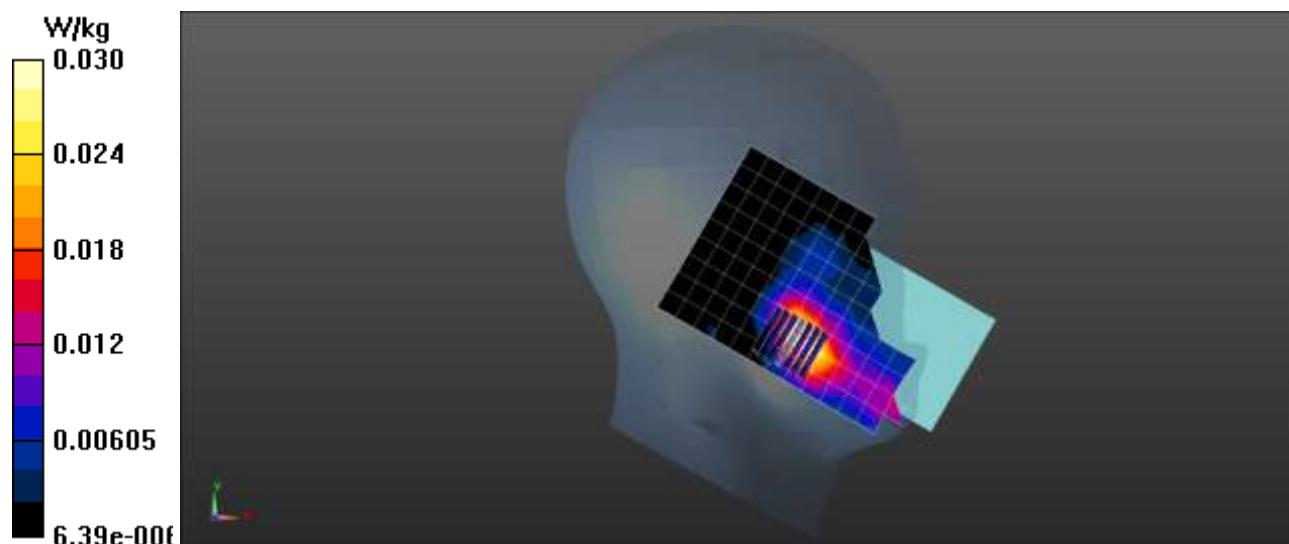
Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 39.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.030 W/kg

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.4780 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.0390 W/kg  
**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg**  
Maximum value of SAR (measured) = 0.030 W/kg



Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## 5G NR n38 20M 15KHz OFDM 1RB 519000CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 39.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.108 W/kg

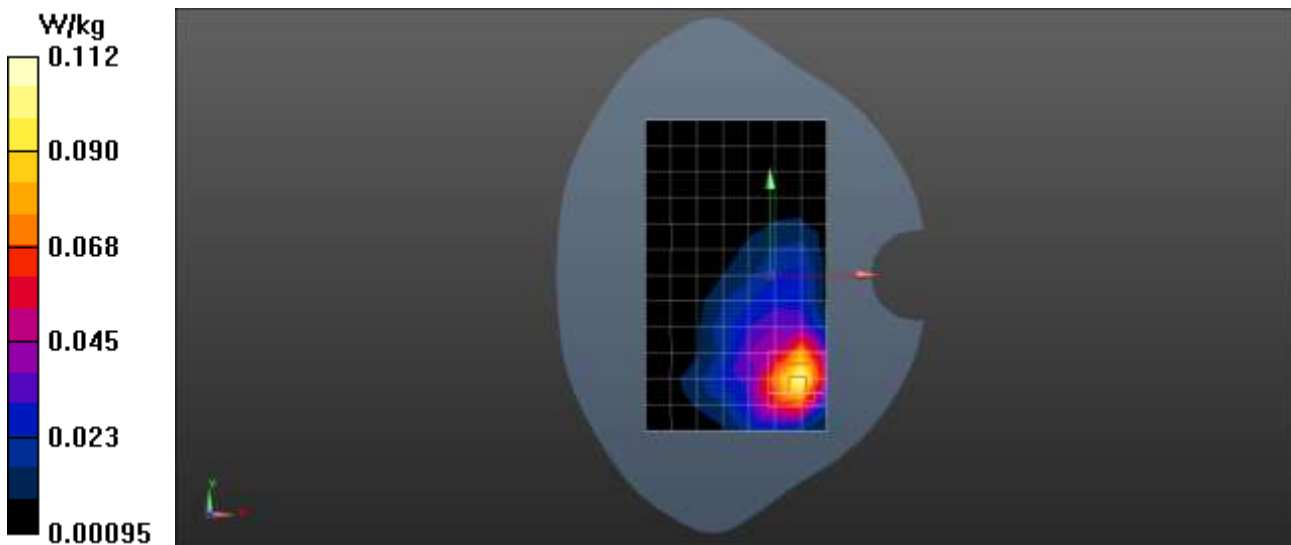
**Configuration/Rear side 10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.499 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.112 W/kg



Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## 5G NR n41 100M 30KHz OFDM 1RB 509202CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

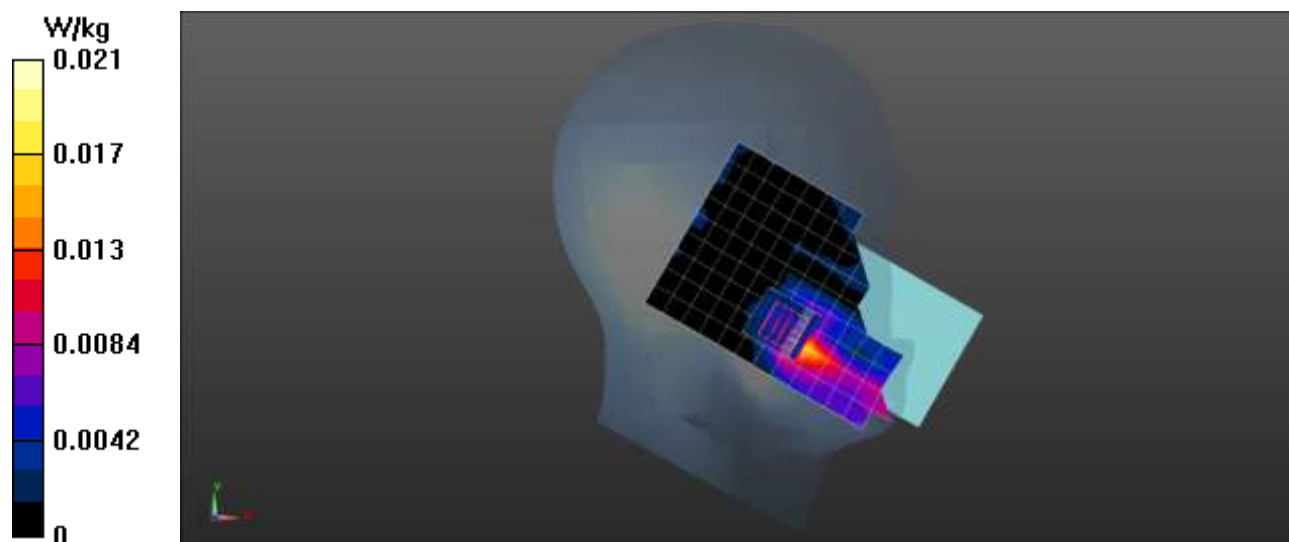
Communication System: UID 0, 5G NR (0); Frequency: 2546 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2546 \text{ MHz}$ ;  $\sigma = 1.871 \text{ S/m}$ ;  $\epsilon_r = 39.448$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x15x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (measured) =  $0.020 \text{ W/kg}$

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$   
Peak SAR (extrapolated) =  $0.0240 \text{ W/kg}$   
**SAR(1 g) =  $0.015 \text{ W/kg}$ ; SAR(10 g) =  $0.007 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.021 \text{ W/kg}$



Date: 2024/12/06

Test Laboratory: LCS-SAR Lab

## 5G NR n41 100M 30KHz OFDM 1RB 509202CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 2546 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2546$  MHz;  $\sigma = 1.871$  S/m;  $\epsilon_r = 39.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.090 W/kg

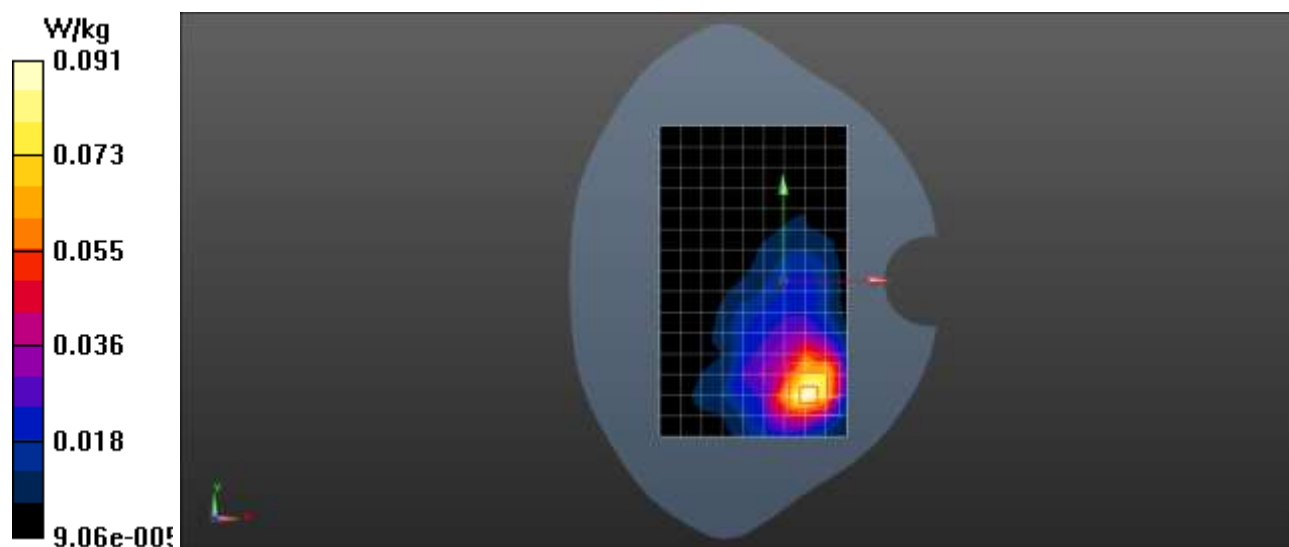
**Configuration/Rear side 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.709 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.091 W/kg



Date: 2024/12/09

Test Laboratory: LCS-SAR Lab

## 5G NR n77 100M 30KHz OFDM 650000CH 1RB Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

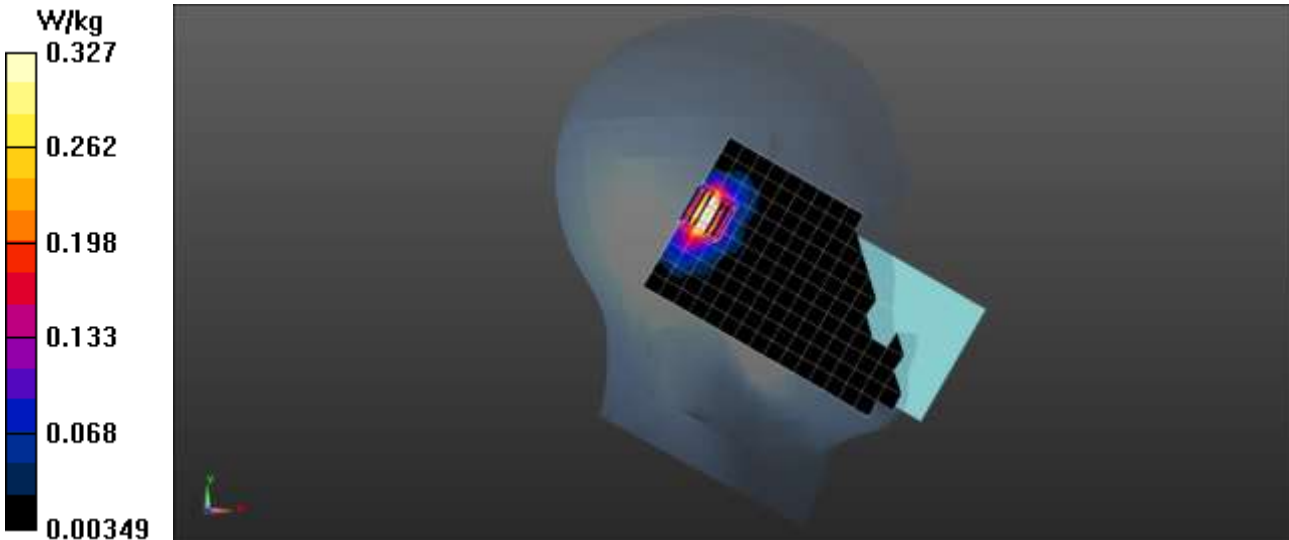
Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.08$  S/m;  $\epsilon_r = 37.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(6.65, 6.65, 6.65); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.324 W/kg

**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 8.458 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.635 W/kg  
**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.094 W/kg**  
Maximum value of SAR (measured) = 0.327 W/kg



Date: 2024/12/09

Test Laboratory: LCS-SAR Lab

## 5G NR n77 100M 30KHz OFDM 650000CH 1RB Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.08$  S/m;  $\epsilon_r = 37.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(6.65, 6.65, 6.65); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/ Rear side 10mm /Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.263 W/kg

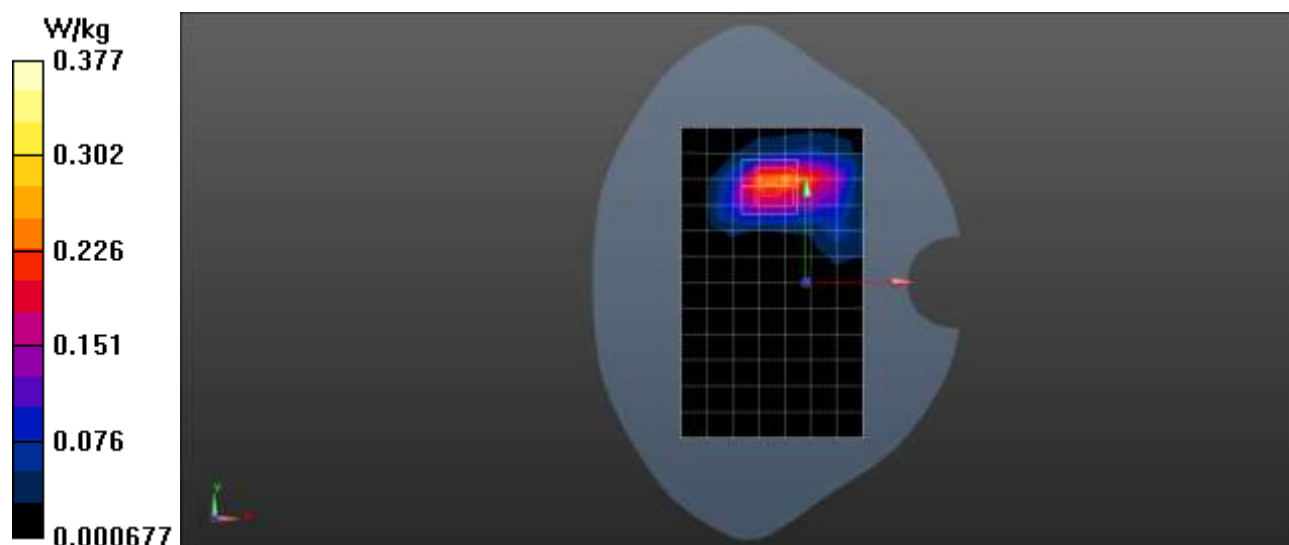
**Configuration/Rear side 10mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.480 W/kg

**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.377 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Date: 2024/12/09

Test Laboratory: LCS-SAR Lab

## 5G NR n78 100M 30KHz OFDM 1RB 650000CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

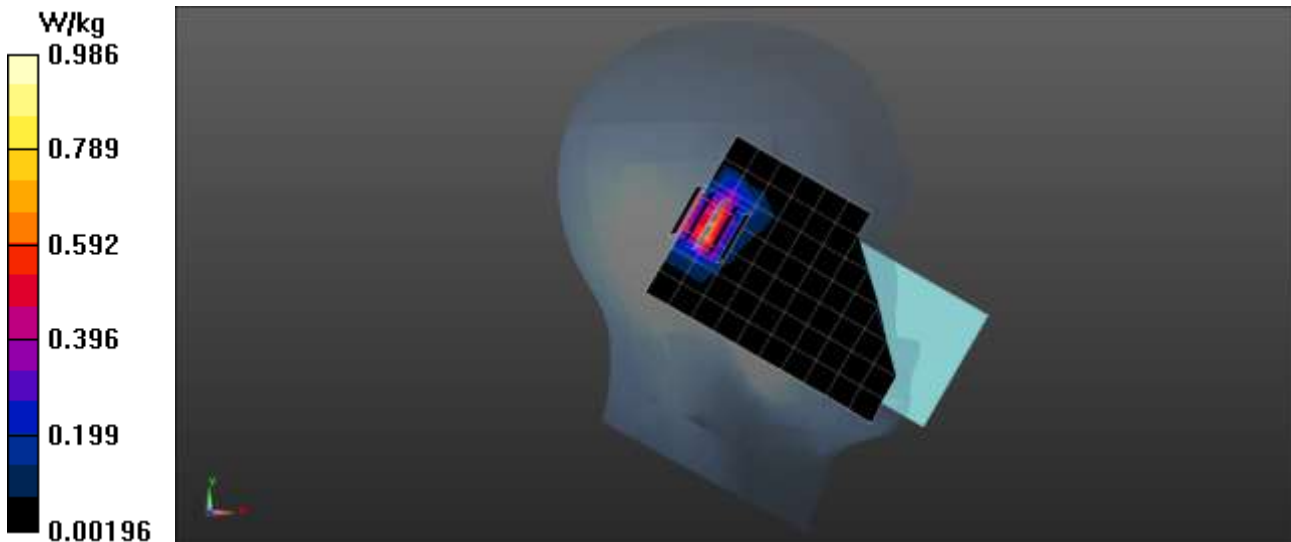
Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.191$  S/m;  $\epsilon_r = 40.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(6.65, 6.65, 6.65); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.953 W/kg

**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 12.98 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.256 W/kg**  
Maximum value of SAR (measured) = 0.986 W/kg



Date: 2024/12/09

Test Laboratory: LCS-SAR Lab

## 5G NR n78 100M 30KHz OFDM 1RB 650000CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, 5G NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 3750$  MHz;  $\sigma = 3.191$  S/m;  $\epsilon_r = 40.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(6.65, 6.65, 6.65); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/ Rear side 10mm /Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.316 W/kg

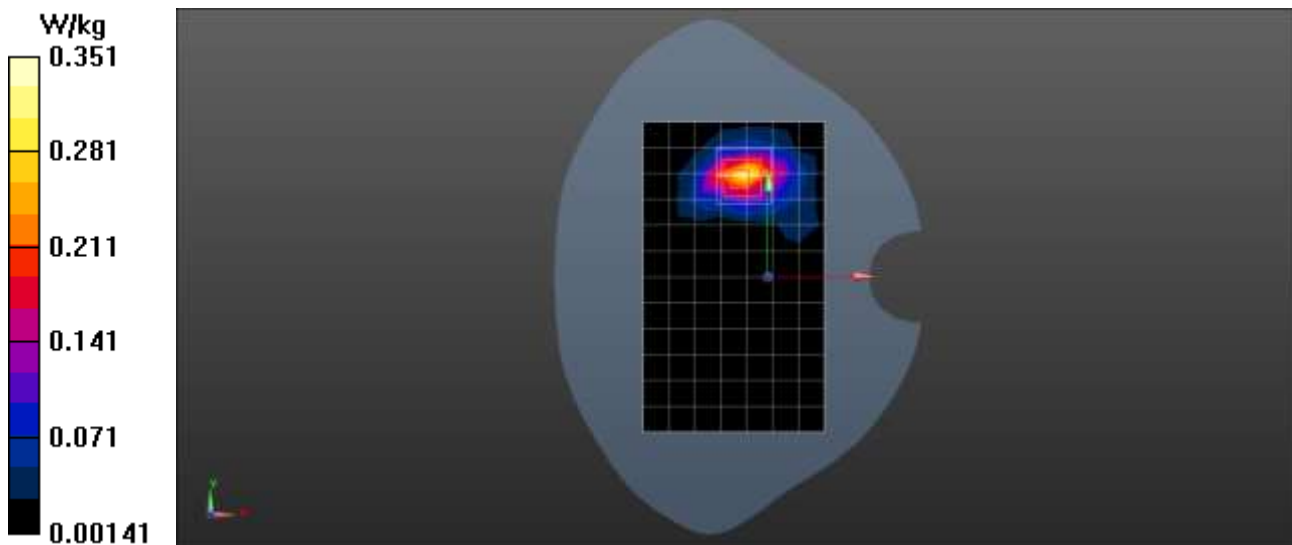
**Configuration/Rear side 10mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.462 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.351 W/kg



Test Laboratory: LCS-SAR Lab

WLAN 2.4G 802.11b 6CH Left Cheek

DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1

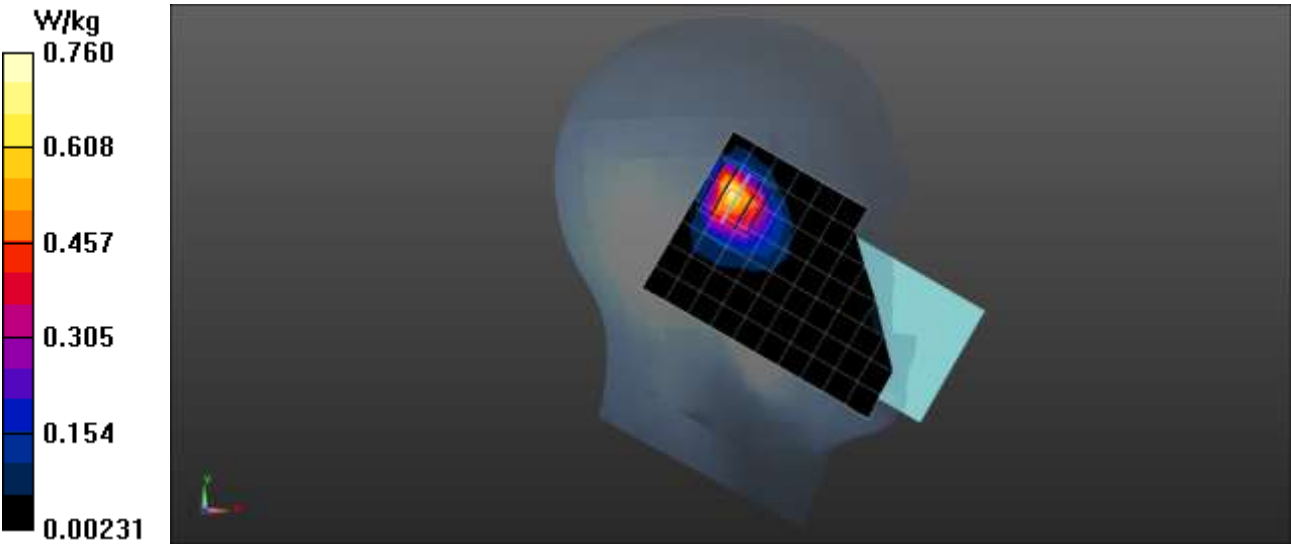
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.130  
Medium parameters used:  $f = 2437\text{ MHz}$ ;  $\sigma = 1.793\text{ S/m}$ ;  $\epsilon_r = 39.628$ ;  $\rho = 1000\text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x15x1): Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (measured) = 0.747 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 7.649 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.04 W/kg  
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.246 W/kg  
Maximum value of SAR (measured) = 0.760 W/kg



Date: 2024/12/05

Test Laboratory: LCS-SAR Lab

## WLAN 2.4G 802.11b 6CH Rear side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.130

Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.793 \text{ S/m}$ ;  $\epsilon_r = 39.628$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Rear side 10mm/Area Scan (10x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.209 W/kg

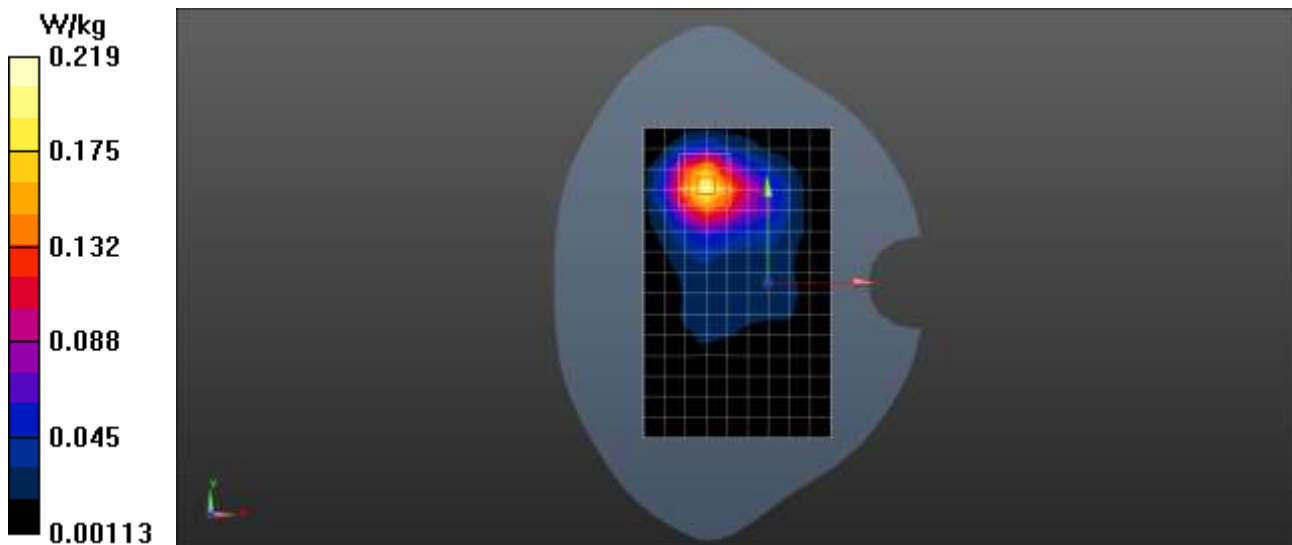
**Configuration/Rear side 10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.821 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.219 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.2G 802.11a 48CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

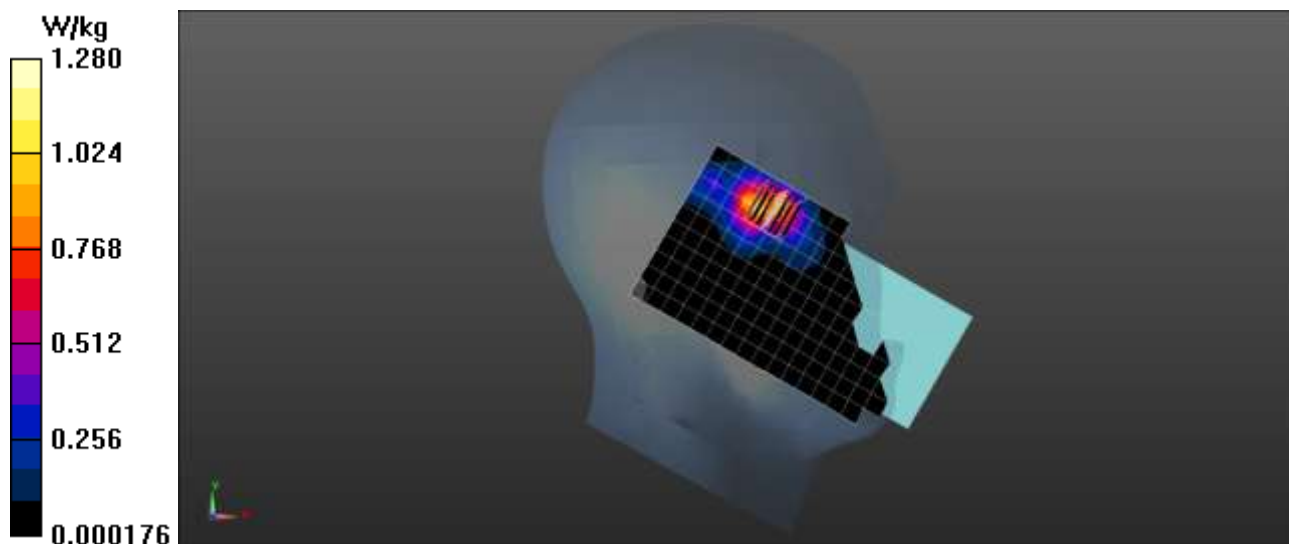
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.024  
Medium parameters used (interpolated):  $f = 5240$  MHz;  $\sigma = 4.67$  S/m;  $\epsilon_r = 35.826$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.10 W/kg

**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 2.502 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.86 W/kg  
**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.131 W/kg**  
Maximum value of SAR (measured) = 1.28 W/kg



Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.2G 802.11a 48CH Right side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.024  
Medium parameters used (interpolated):  $f = 5240$  MHz;  $\sigma = 4.67$  S/m;  $\epsilon_r = 35.826$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Right side 10mm/Area Scan (6x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.24 W/kg

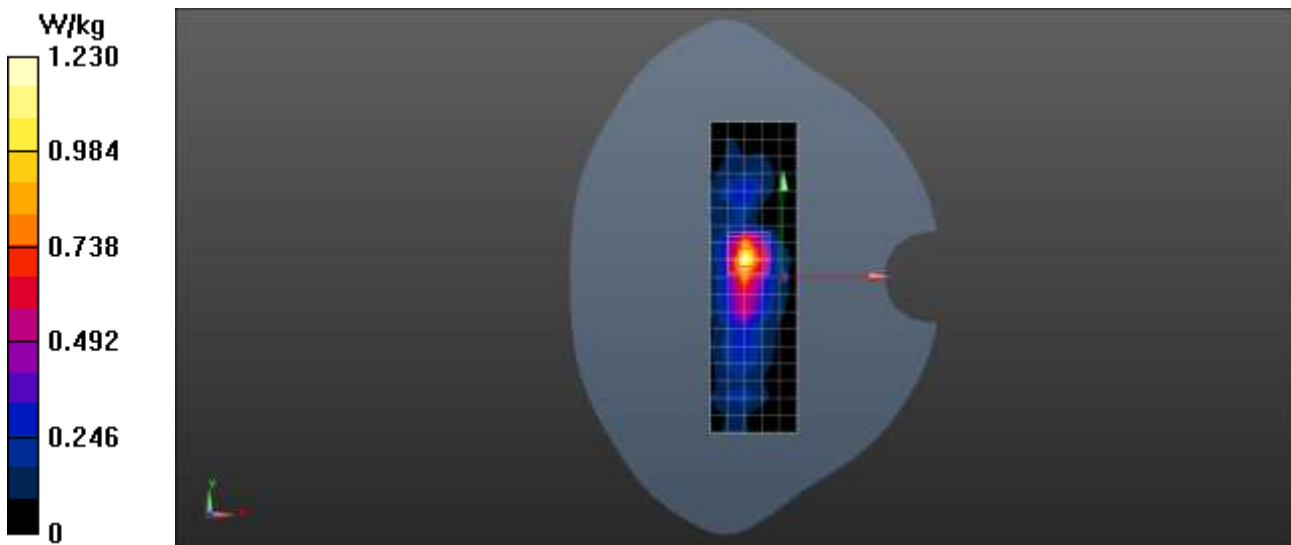
**Configuration/Right side 10mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.240 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.207 W/kg**

Maximum value of SAR (measured) = 1.23 W/kg



Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.3G 802.11a 52CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.024

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.71$  S/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.25 W/kg

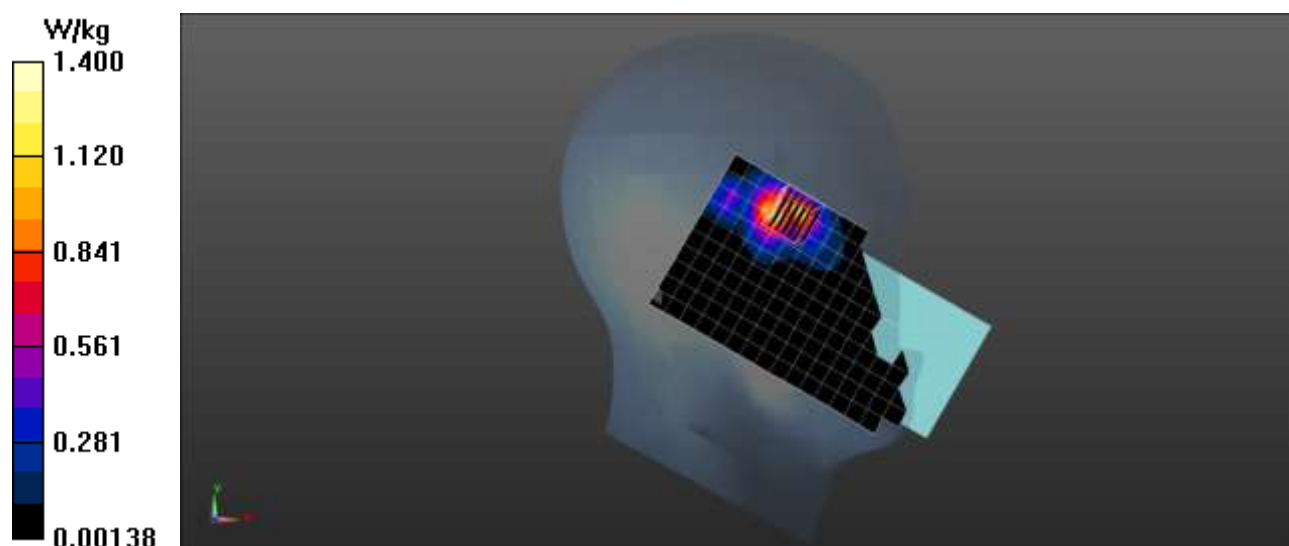
**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.401 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.22 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.3G 802.11a 52CH Right side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.024

Medium parameters used:  $f = 5250$  MHz;  $\sigma = 4.71$  S/m;  $\epsilon_r = 35.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Right side 10mm/Area Scan (6x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.17 W/kg

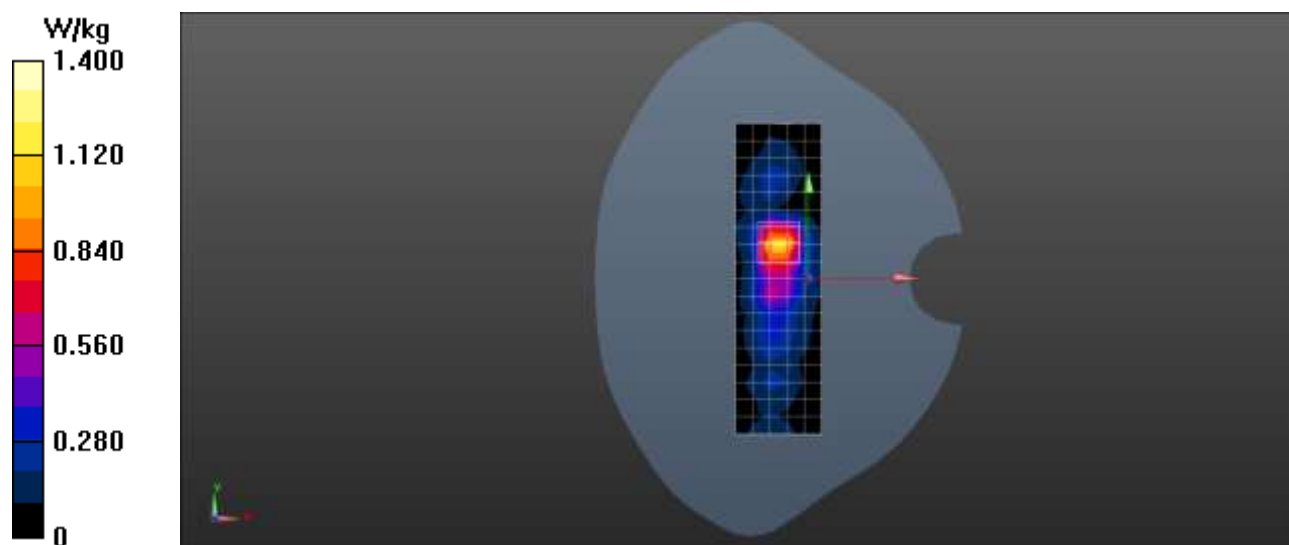
**Configuration/Right side 10mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.470 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg





Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.5G 802.11a 140CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1.023

Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.22$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.01 W/kg

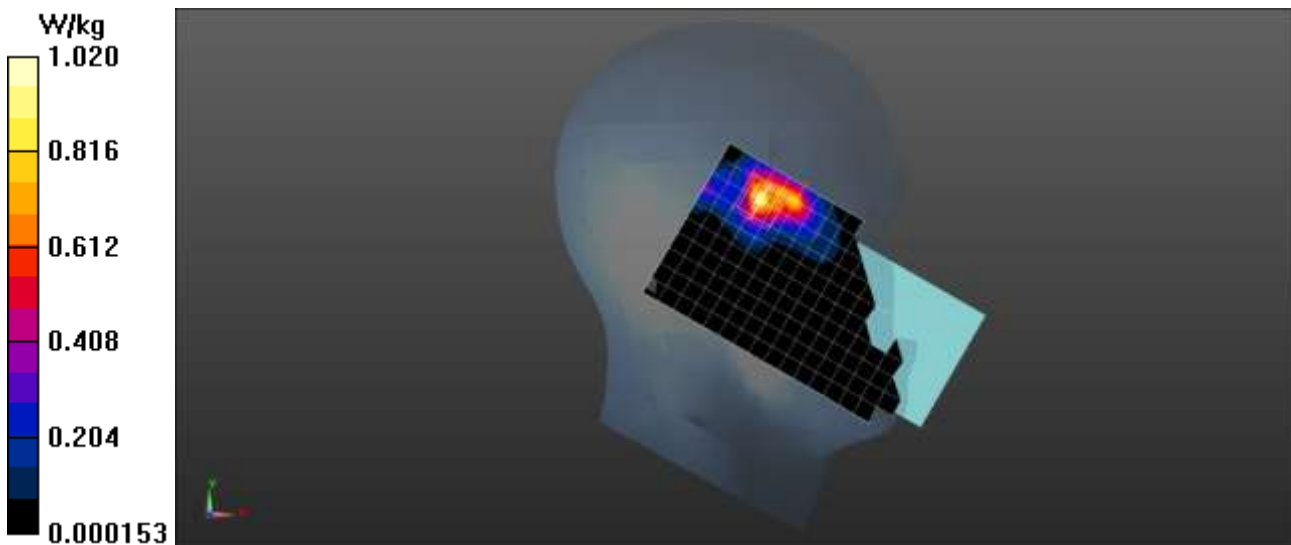
**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.265 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.5G 802.11a 140CH Right side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1.023

Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.22$  S/m;  $\epsilon_r = 35.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Right side 10mm/Area Scan (6x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.939 W/kg

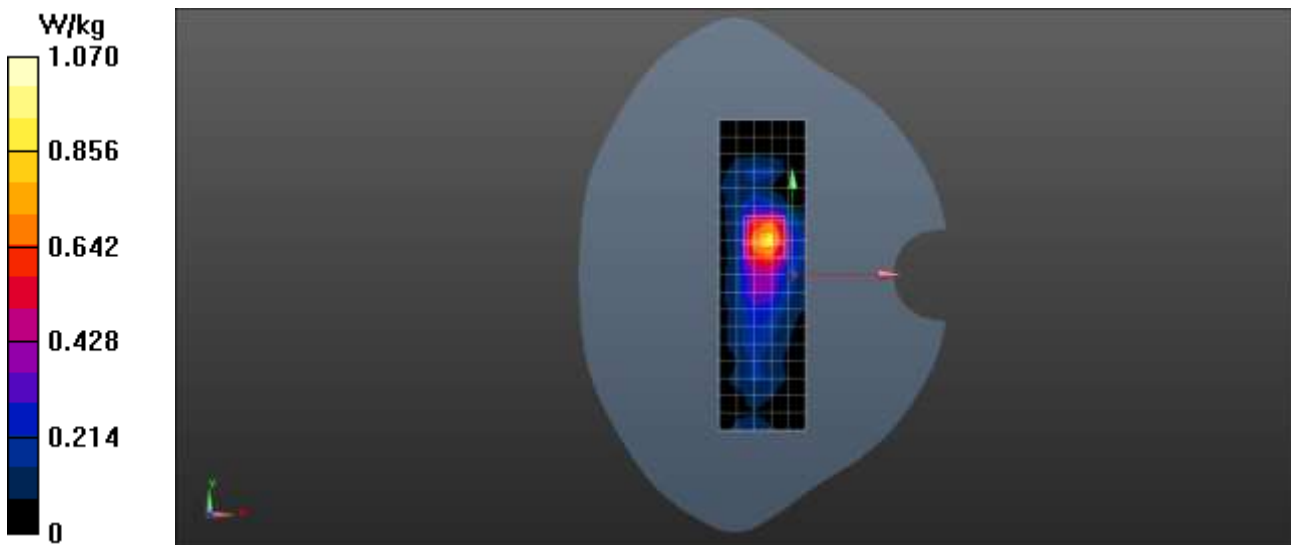
**Configuration/Right side 10mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.617 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.8G 802.11a 157CH Left Cheek

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

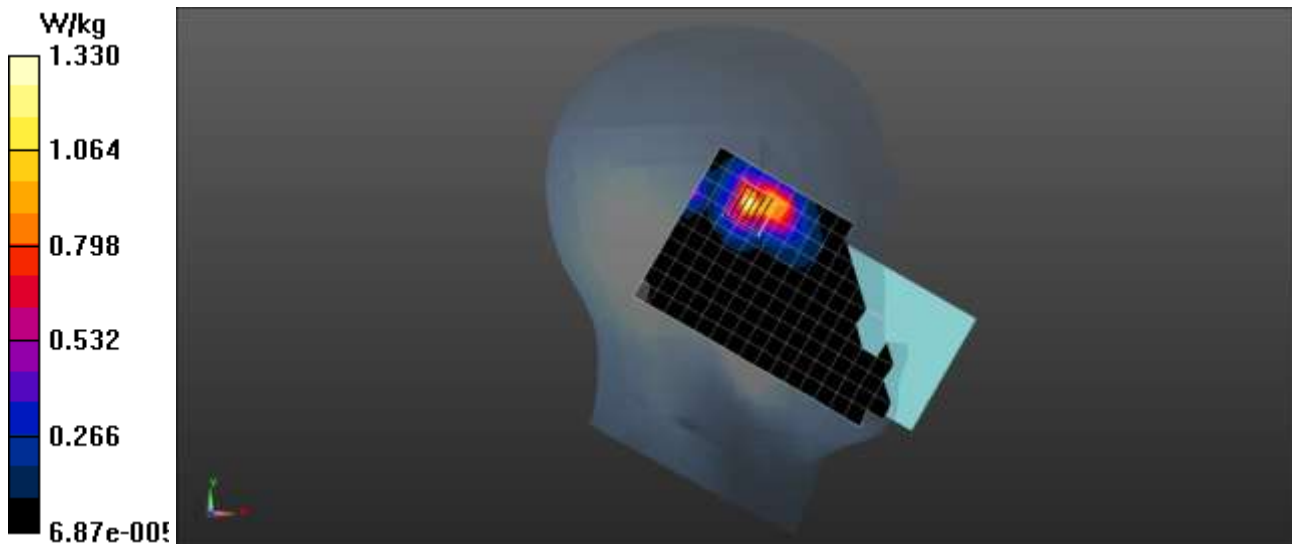
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.023  
Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 34.798$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.31 W/kg

**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 2.209 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 2.00 W/kg  
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.154 W/kg**  
Maximum value of SAR (measured) = 1.33 W/kg



Date: 2024/12/10

Test Laboratory: LCS-SAR Lab

## WIFI 5.8G 802.11a 157CH Right side 10mm

**DUT: Volla Phone Quintus; Type: Quintus; Serial: A241010047-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.023

Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 34.798$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2024/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Right side 10mm/Area Scan (6x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.989 W/kg

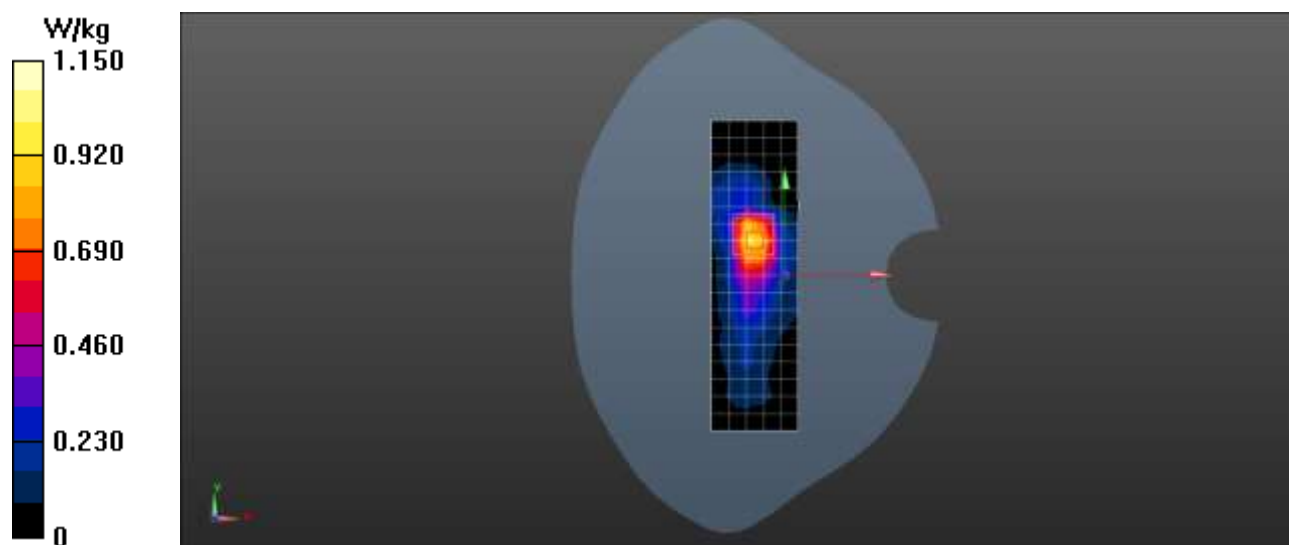
**Configuration/Right side 10mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.685 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.195 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity