



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. WIFI
WIFI2.4G for Head& Body



Date: 2024/12/11

Test Laboratory: LCS-SAR Lab

GSM 850 128CH Left Cheek

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1: 1
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 40.663$; $\rho = 1000$ kg/m³
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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.475 W/kg

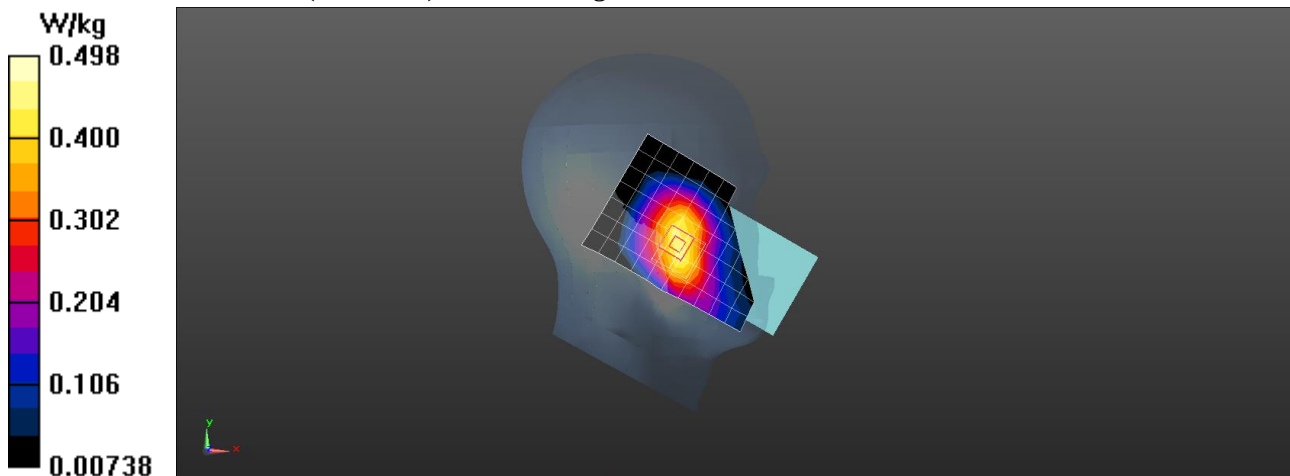
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.856 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.75 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.498 W/kg



Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TX 190CH Rear side 10mm

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1: 2.77
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.854$; $\rho = 1000$ kg/m³
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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.718 W/kg

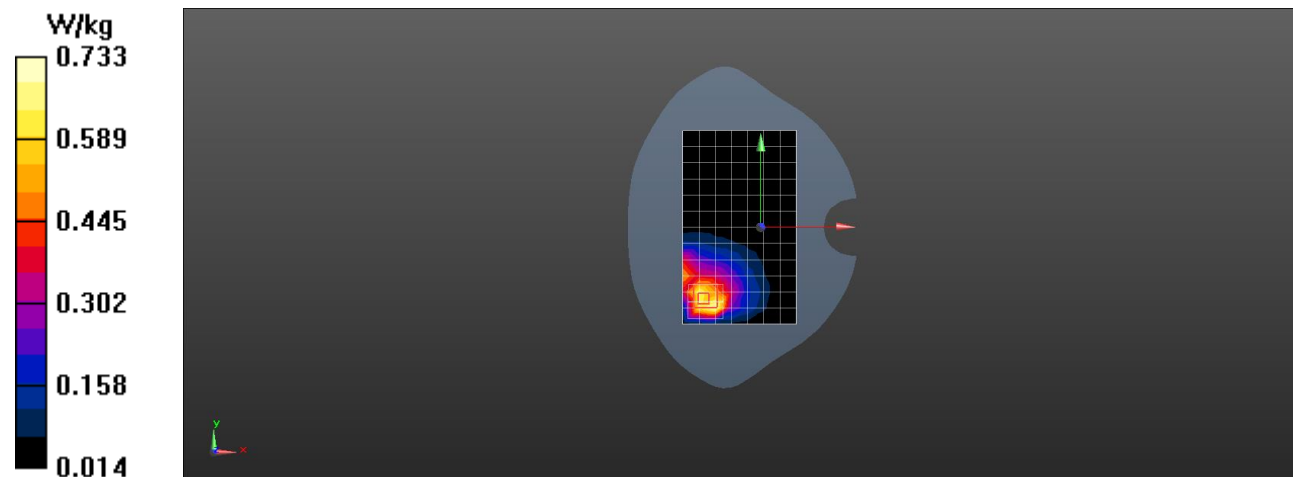
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.258 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.637 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.733 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

GSM 1900 661CH Left Cheek

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

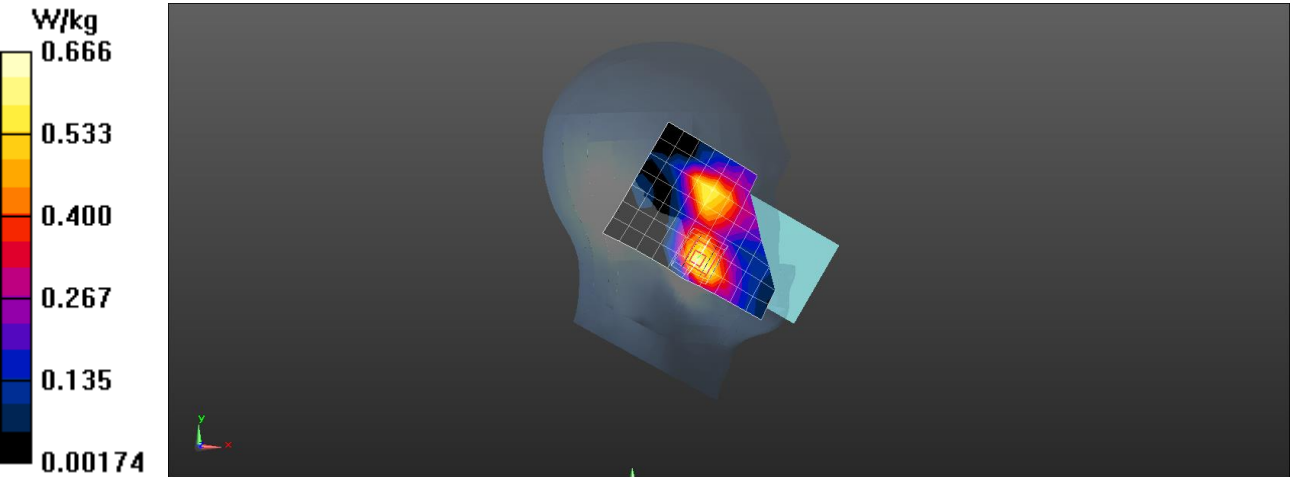
Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1: 1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.448 \text{ S/m}$; $\epsilon_r = 39.524$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

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 (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.641 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 = 9.854 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.666 W/kg



Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 10mm

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1: 2.77
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 39.524$; $\rho = 1000$ kg/m³
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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.192 W/kg

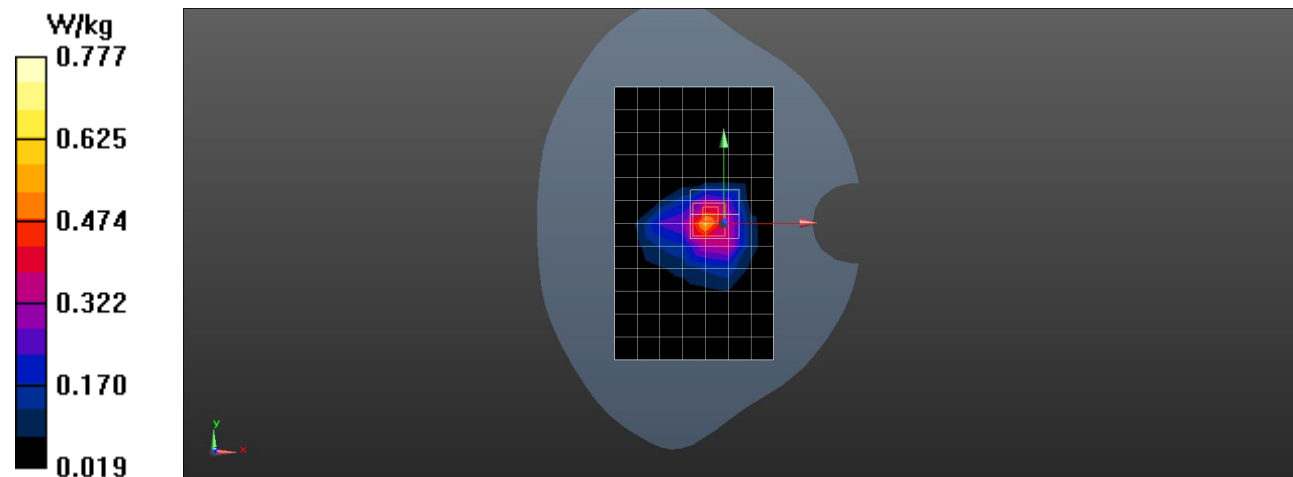
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.128 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.777 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

WCDMA II RMC 9538CH Left Cheek

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

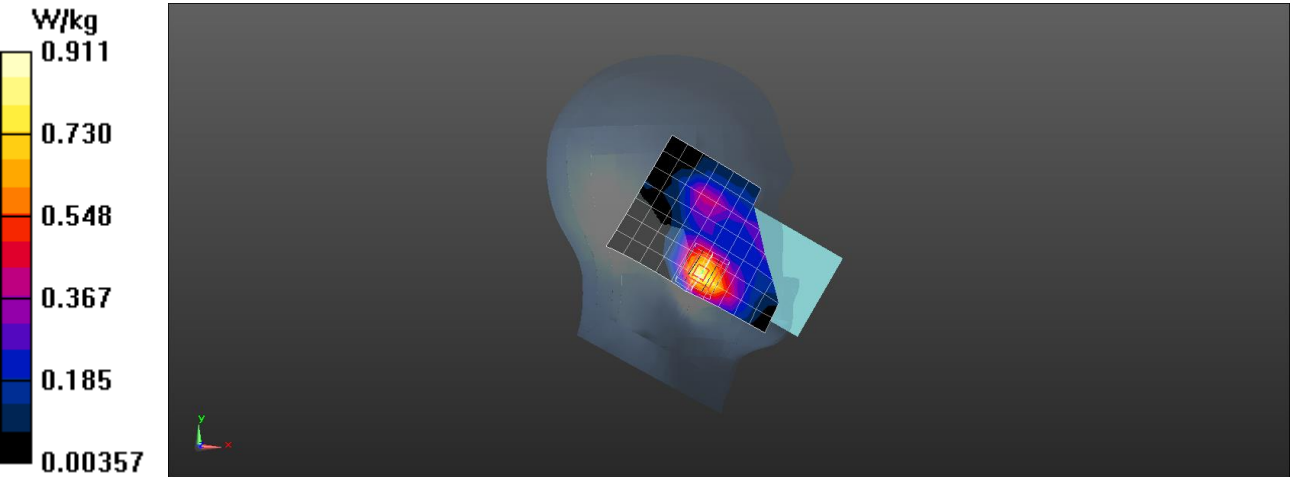
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.411 \text{ S/m}$; $\epsilon_r = 40.528$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

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 (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.896 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 = 3.335 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.911 W/kg



Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Rear side 10mm**DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 40.528$; $\rho = 1000$ kg/m³
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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.799 W/kg

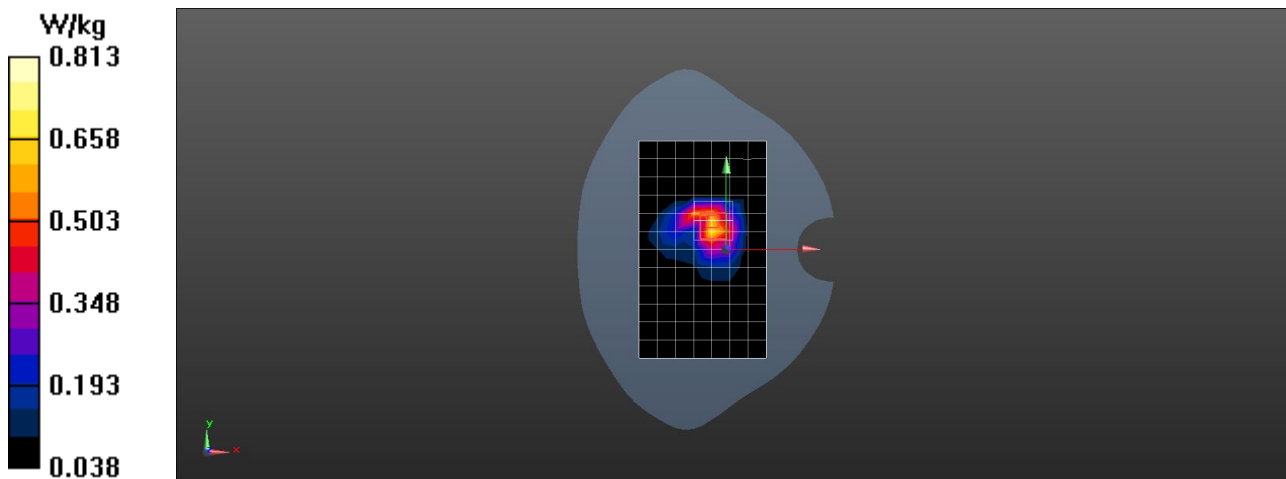
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.412 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.813 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

WCDMA IV RMC 1312CH Left Cheek

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.435 \text{ S/m}$; $\epsilon_r = 39.948$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.602 W/kg

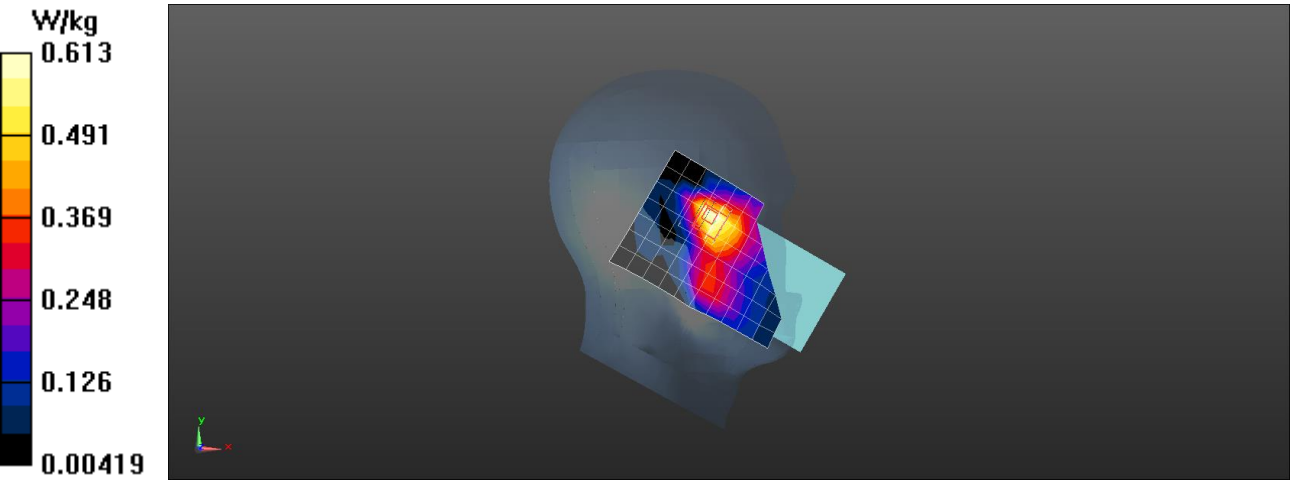
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



Test Laboratory: LCS-SAR Lab

WCDMA IV RMC 1312CH Rear side 10mm

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used : $f = 1712.4 \text{ MHz}$; $\sigma = 1.435 \text{ S/m}$; $\epsilon_r = 39.948$; $\rho = 1000 \text{ kg/m}^3$
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/ Body /Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.738 W/kg

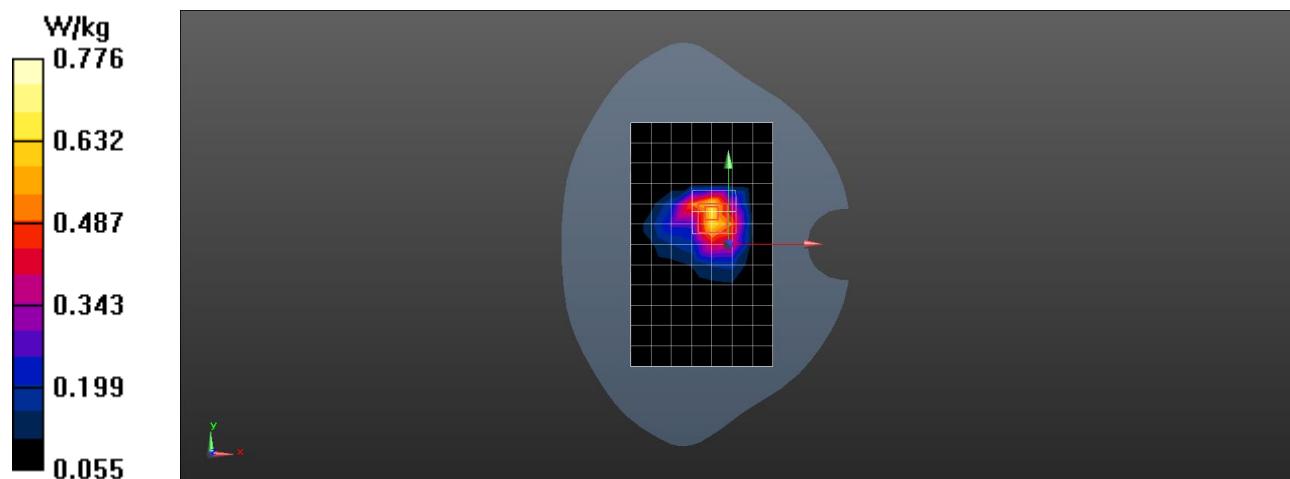
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.997 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.311 W/kg ; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.776 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

WCDMA V RMC 4233CH Left Cheek

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 41.448$; $\rho = 1000 \text{ kg/m}^3$
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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.507 W/kg

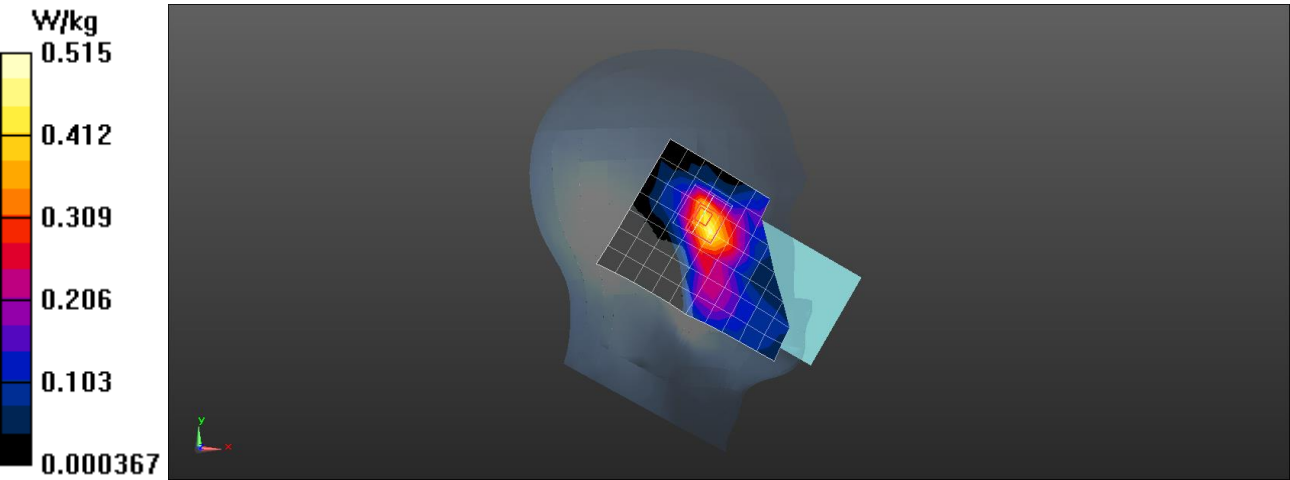
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.415 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.83 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4233CH Rear side 10mm

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used $f = 846.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.448$; $\rho = 1000$ kg/m³
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/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0879 W/kg

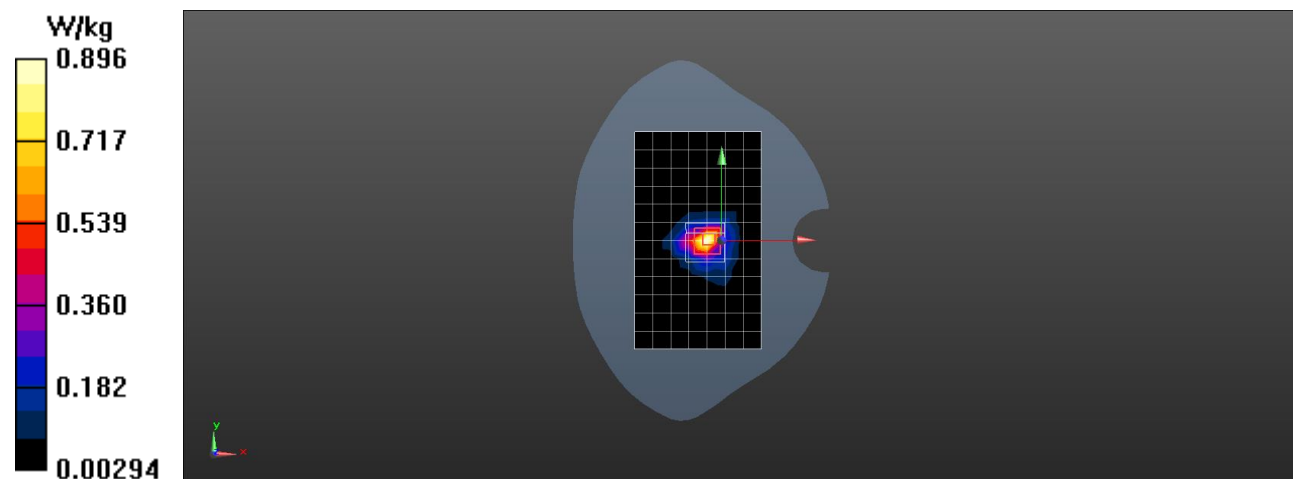
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.896 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

WIFI2.4G 802.11b 11CH Left Cheek

DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz;Duty Cycle: 1:1.008
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.845 \text{ S/m}$; $\epsilon_r = 38.417$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

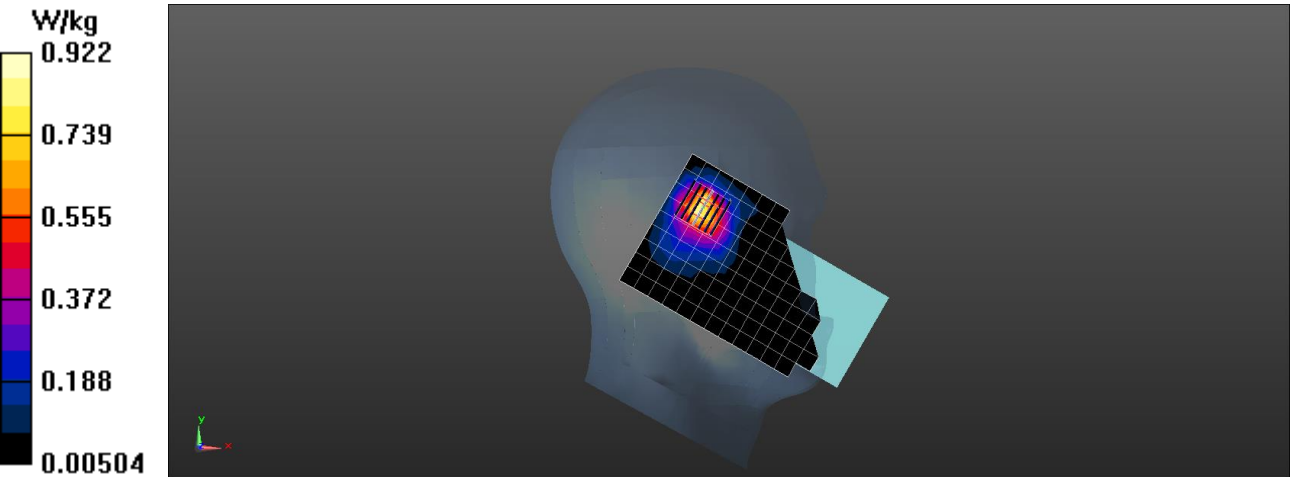
DASY Configuration:

- 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 (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.914 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 = 9.118 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.922 W/kg



Test Laboratory: LCS-SAR Lab

WIFI2.4G 802.11b 11CH Rear side 10mm**DUT: WCDMA digital mobile phone; Type: S25 Pro; Serial: A241211028-1**

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.008

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 38.417$; $\rho = 1000$ kg/m³

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/Body/Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.455 W/kg

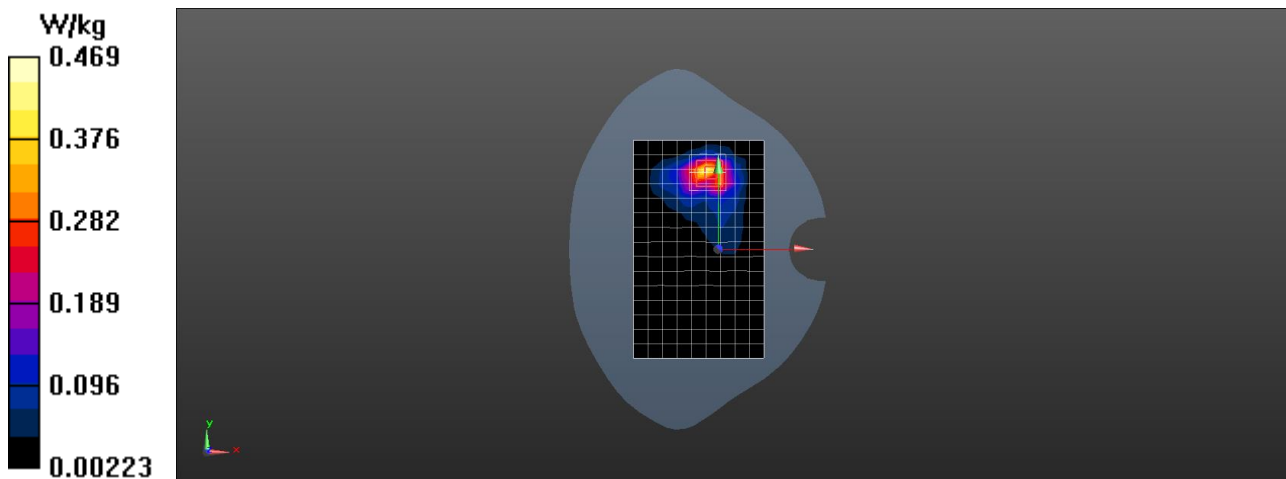
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.024 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.78 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.469 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