



# Appendix B

## Detailed Test Results

|                              |
|------------------------------|
| 1. GSM                       |
| GSM850 for Head& Body        |
| GSM1900 for Head& Body       |
| 2. WCDMA                     |
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Test Laboratory: LCS-SAR Lab

## GSM 850 190CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

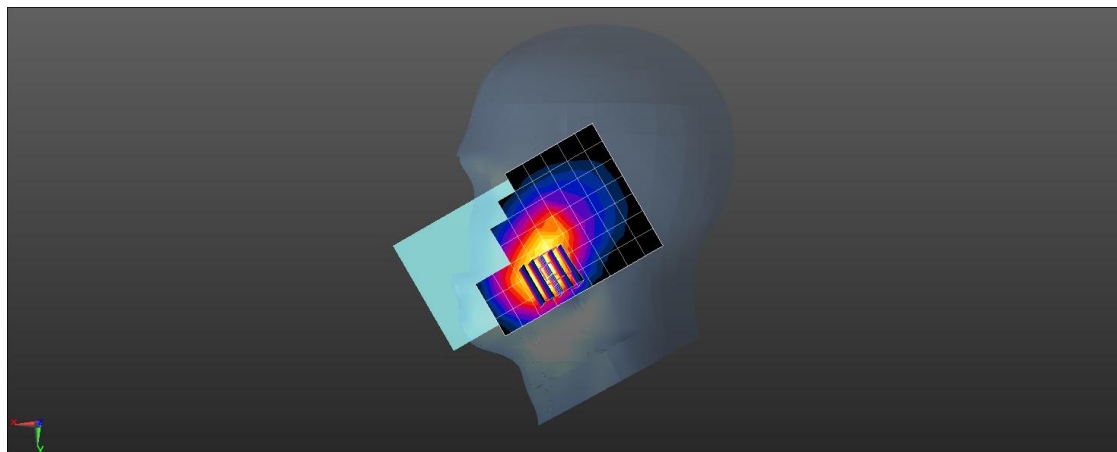
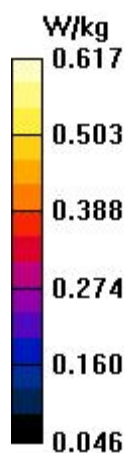
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.601 W/kg

**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.29 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.697 W/kg  
**SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 0.617 W/kg





Date: 2024/06/10

Test Laboratory: LCS-SAR Lab

## GGSM 850 GPRS 3TX 190CH Front side 0mm

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, GPRS Mode(3up) (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.709 W/kg

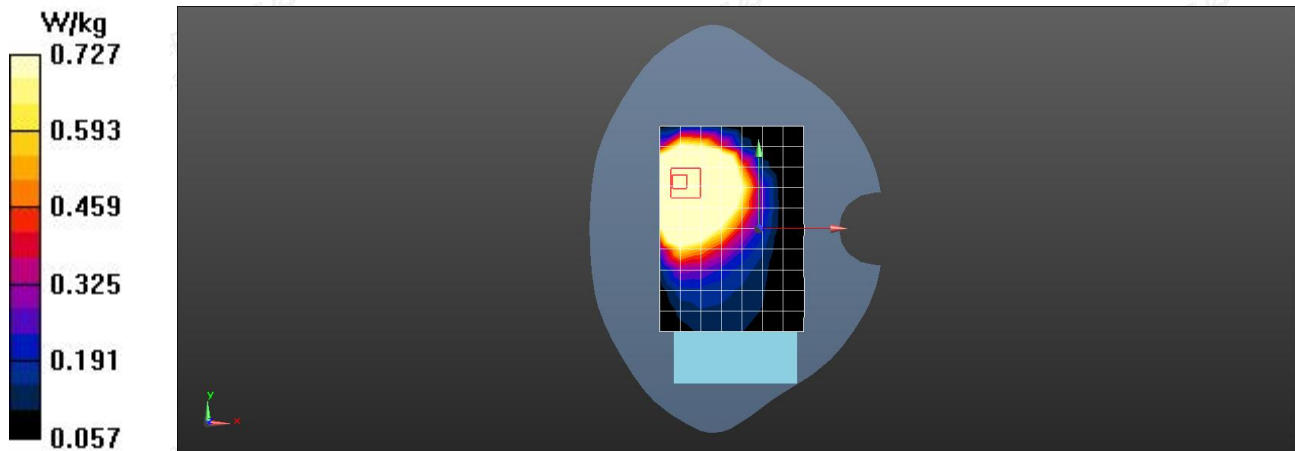
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.54 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.865 W/kg

**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 0.727 W/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

## GSM 1900 661CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.414 \text{ S/m}$ ;  $\epsilon_r = 40.249$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

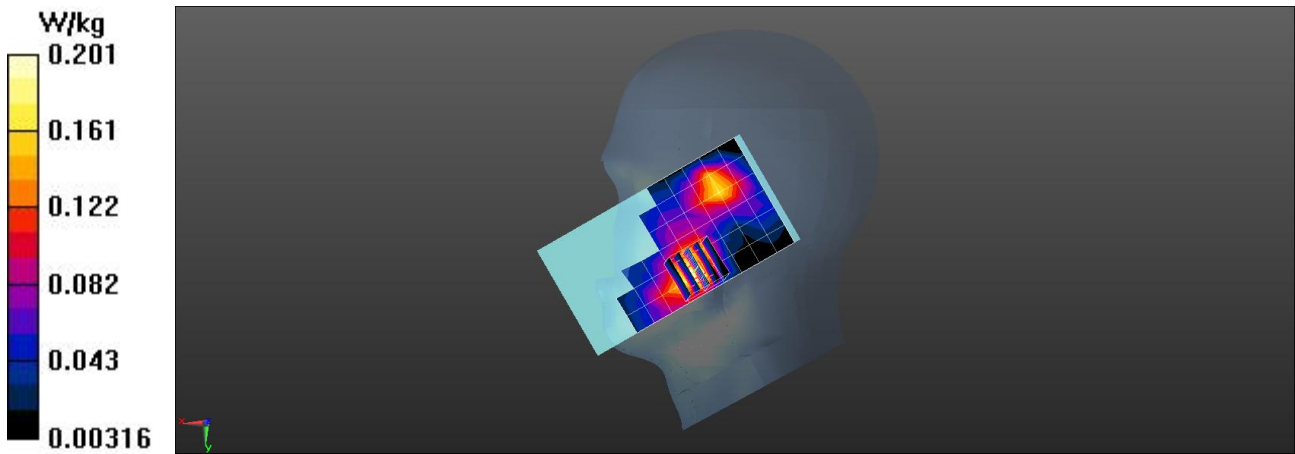
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.199 W/kg

**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 4.878 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.262 W/kg  
**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.201 W/kg





Date: 2024/06/12

Test Laboratory: LCS-SAR Lab

## GSM 1900 GPRS 3TX 661CH Rear side 0mm

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, GPRS Mode(3up) (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 40.249$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.720 W/kg

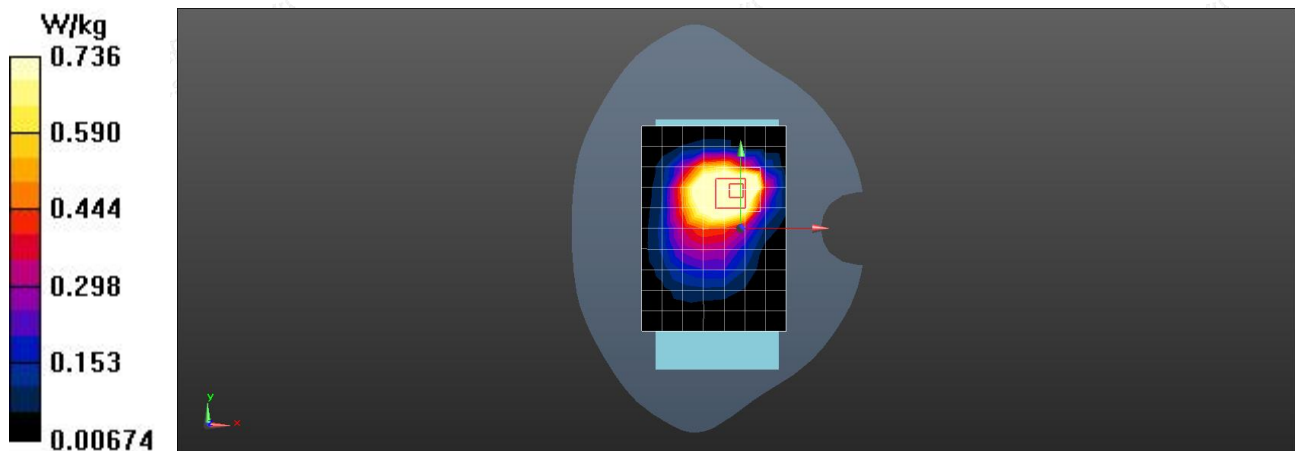
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.08 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.934 W/kg

**SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.362 W/kg**

Maximum value of SAR (measured) = 0.736 W/kg



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Test Laboratory: LCS-SAR Lab

## WCDMA Band II RMC 9538CH Right Cheek

DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1

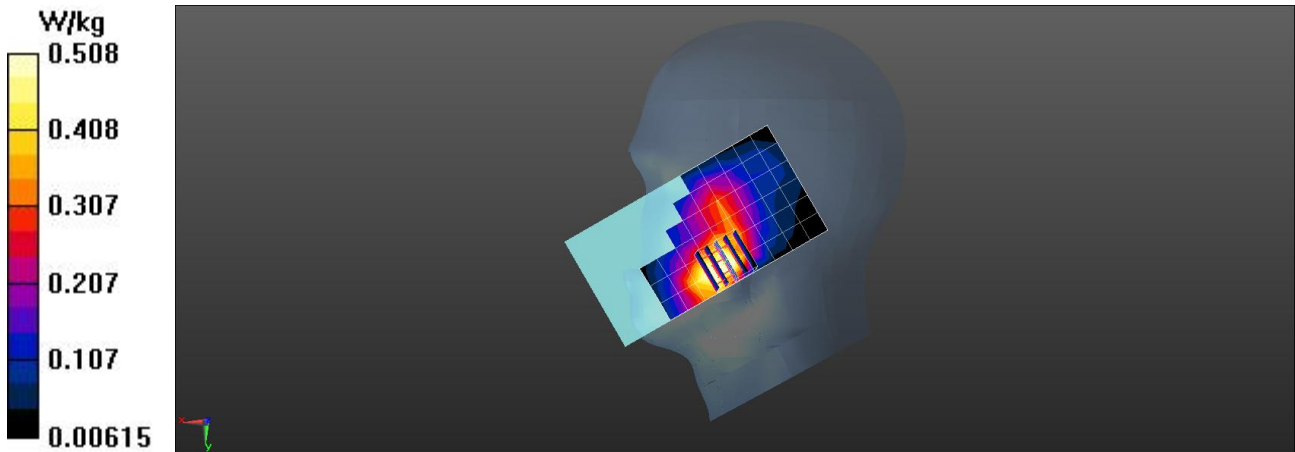
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.429 \text{ S/m}$ ;  $\epsilon_r = 40.001$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (7x10x1): Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.506 W/kg

Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 6.364 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 0.693 W/kg  
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.302 W/kg  
Maximum value of SAR (measured) = 0.508 W/kg





Date: 2024/06/12

Test Laboratory: LCS-SAR Lab

## WCDMA Band II RMC 9538CH Front side 0mm

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

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

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.429$  S/m;  $\epsilon_r = 40.001$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.735 W/kg

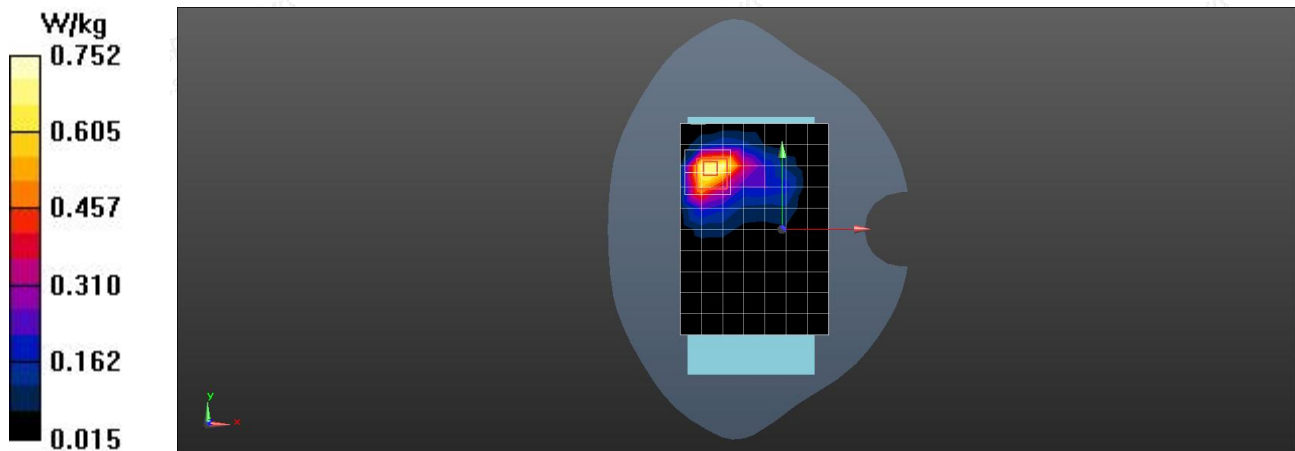
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.940 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 6.20 W/kg

**SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (measured) = 0.752 W/kg



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Test Laboratory: LCS-SAR Lab

## WCDMA Band V RCM 4182CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

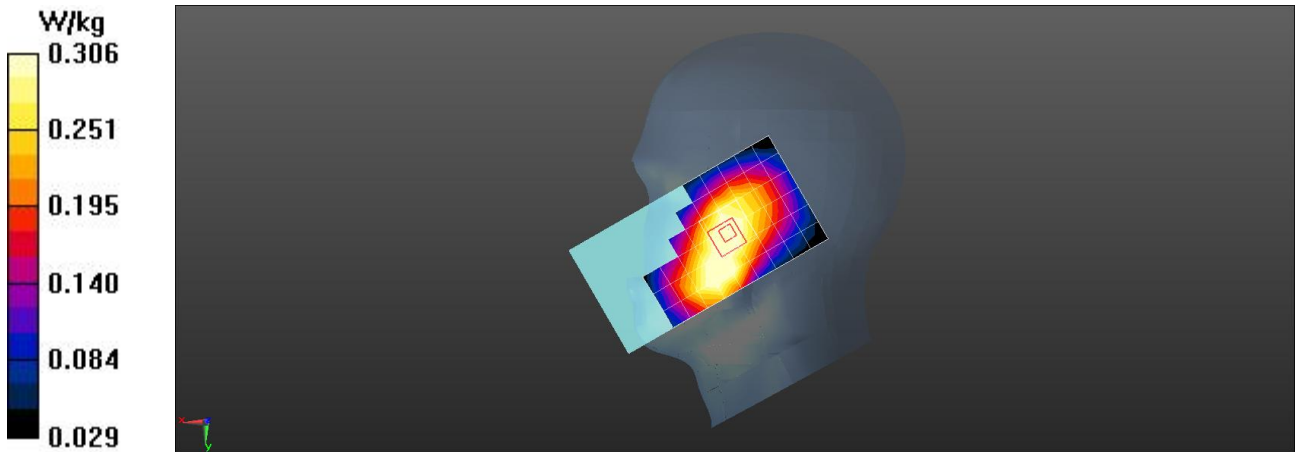
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 41.761$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.304 W/kg

**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 11.73 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.364 W/kg  
**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.216 W/kg**  
Maximum value of SAR (measured) = 0.306 W/kg





Date: 2024/06/10

Test Laboratory: LCS-SAR Lab

## WCDMA Band V RCM 4182CH Front side 0mm

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.761$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.671 W/kg

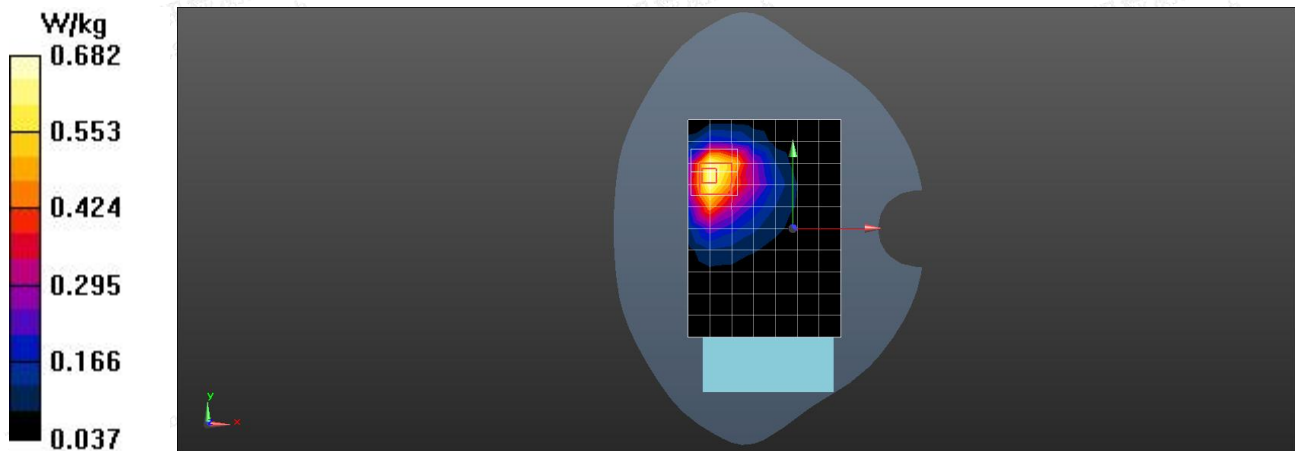
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.59 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.56 W/kg

**SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 0.682 W/kg



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Test Laboratory: LCS-SAR Lab

**LTE Band 5 10M QPSK 1RB24 20600CH Right Cheek****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.672$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.516 W/kg

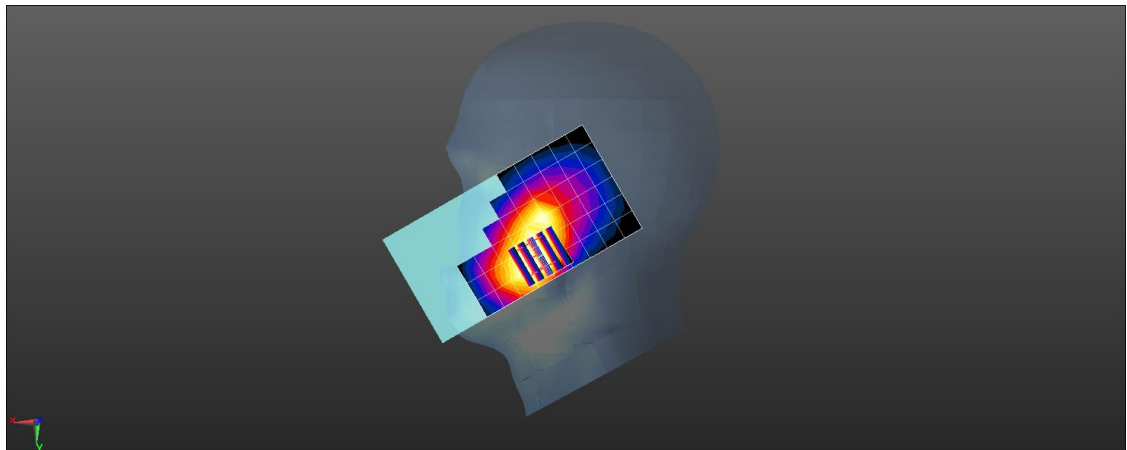
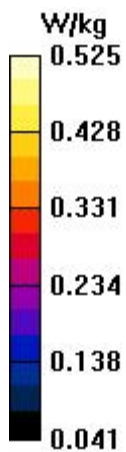
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.09 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.645 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.362 W/kg**

Maximum value of SAR (measured) = 0.525 W/kg





Date: 2024/06/10

Test Laboratory: LCS-SAR Lab

**LTE Band 5 10M QPSK 1RB24 20600CH Front side 0mm****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 844$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.672$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.679 W/kg

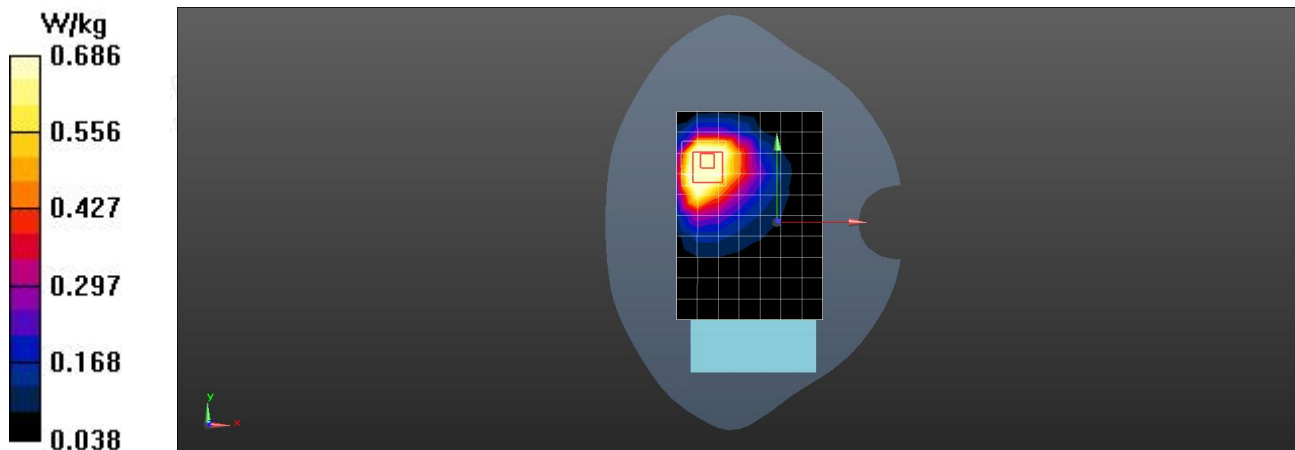
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.75 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.25 W/kg

**SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.347 W/kg**

Maximum value of SAR (measured) = 0.686 W/kg



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Test Laboratory: LCS-SAR Lab

## LTE Band 7 20M QPSK 1RB49 21100CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.908$  S/m;  $\epsilon_r = 38.721$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

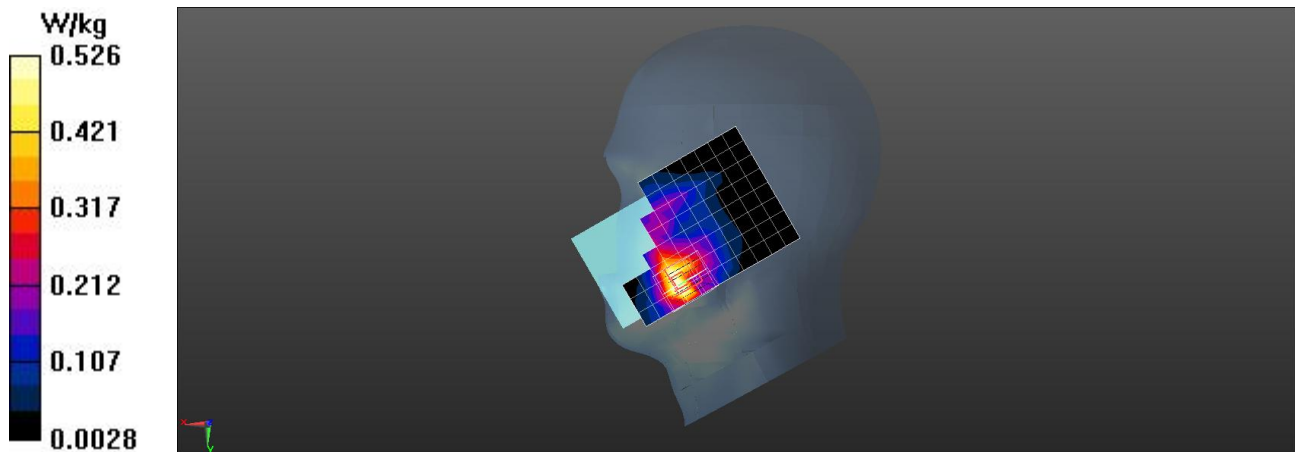
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 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/Unnamed procedure/Area Scan (9x12x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.524 W/kg

**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.250 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.793 W/kg  
**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 0.526 W/kg





Date: 2024/06/14

Test Laboratory: LCS-SAR Lab

**LTE Band 7 20M QPSK 1RB49 21100CH Front side 0mm****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.908$  S/m;  $\epsilon_r = 38.721$ ;  $\rho = 1000$  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: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.712 W/kg

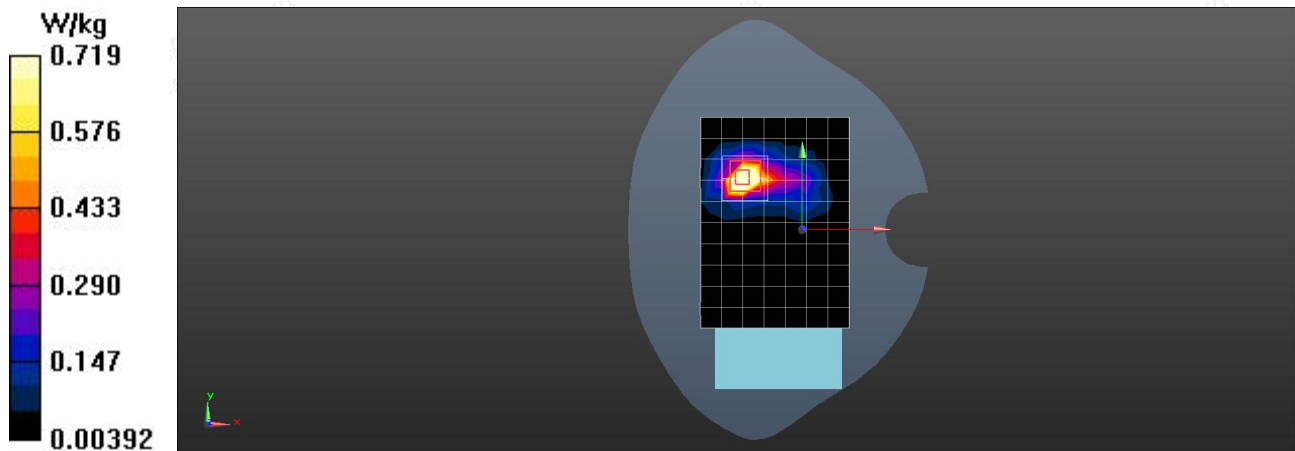
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.240 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.962 W/kg

**SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.382 W/kg**

Maximum value of SAR (measured) = 0.719 W/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 41 20M QPSK 1RB99 39750CH Right Cheek

DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1

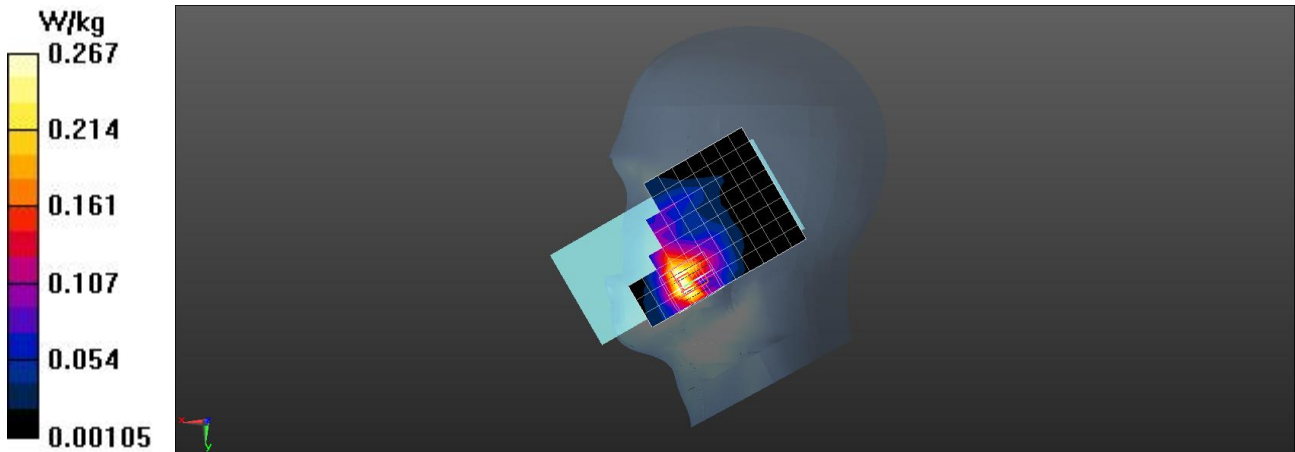
Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.874$  S/m;  $\epsilon_r = 38.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.258 W/kg

Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.6990 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.501 W/kg  
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.107 W/kg  
Maximum value of SAR (measured) = 0.267 W/kg





Date: 2024/06/17

Test Laboratory: LCS-SAR Lab

**LTE Band 41 20M QPSK 1RB99 39750CH Front side 0mm****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.874$  S/m;  $\epsilon_r = 38.819$ ;  $\rho = 1000$  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: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.617 W/kg

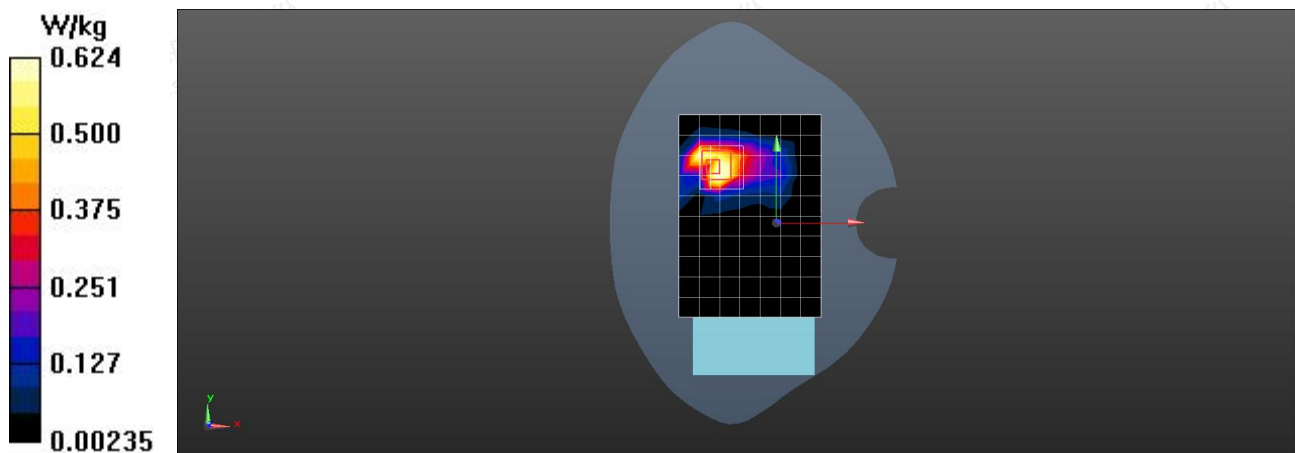
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.308 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.51 W/kg

**SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.283 W/kg**

Maximum value of SAR (measured) = 0.624 W/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

## WIFI 2.4G 802.11b 1CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.736$  S/m;  $\epsilon_r = 39.726$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (9x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.434 W/kg

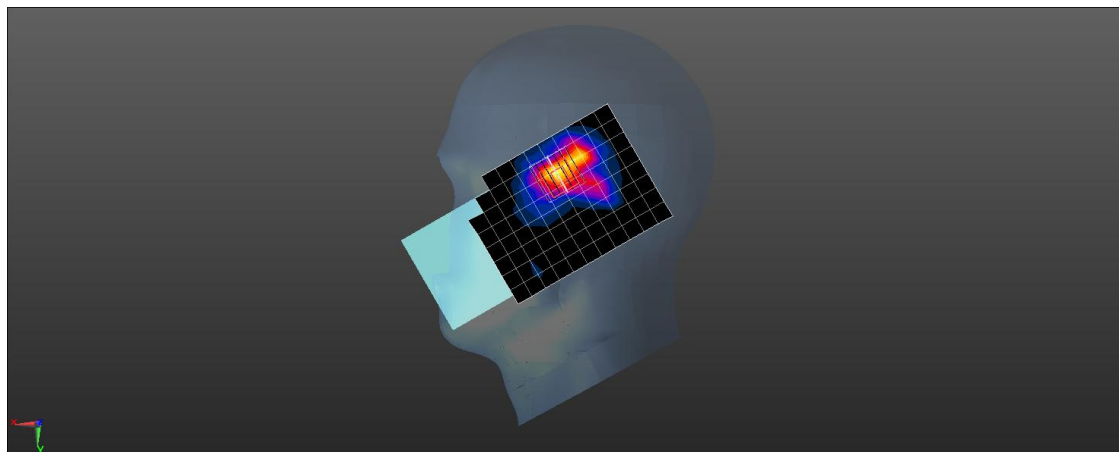
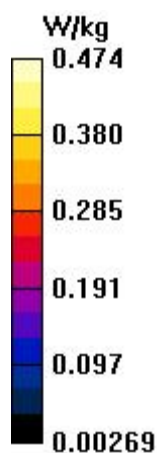
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.21 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.631 W/kg

**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.474 W/kg





Date: 2024/06/14

Test Laboratory: LCS-SAR Lab

**WIFI 2.4G 802.11b 1CH Front side 0mm****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.736$  S/m;  $\epsilon_r = 39.726$ ;  $\rho = 1000$  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: 2mm (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/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.373 W/kg

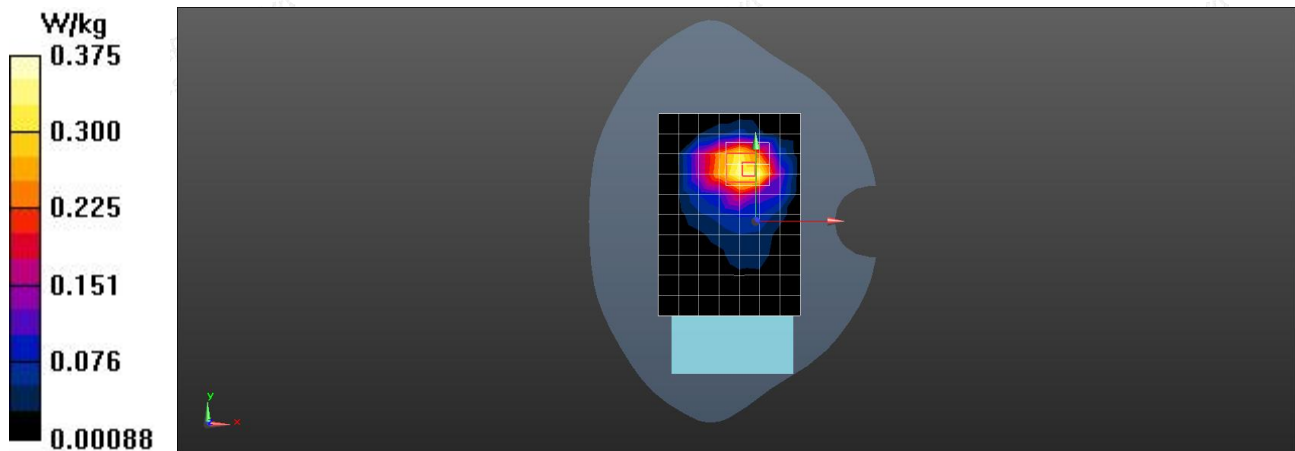
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.005 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.698 W/kg

**SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 0.375 W/kg



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Test Laboratory: LCS-SAR Lab

## WIFI 5.2G 802.11a 48CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.058

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.835$  S/m;  $\epsilon_r = 36.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.376 W/kg

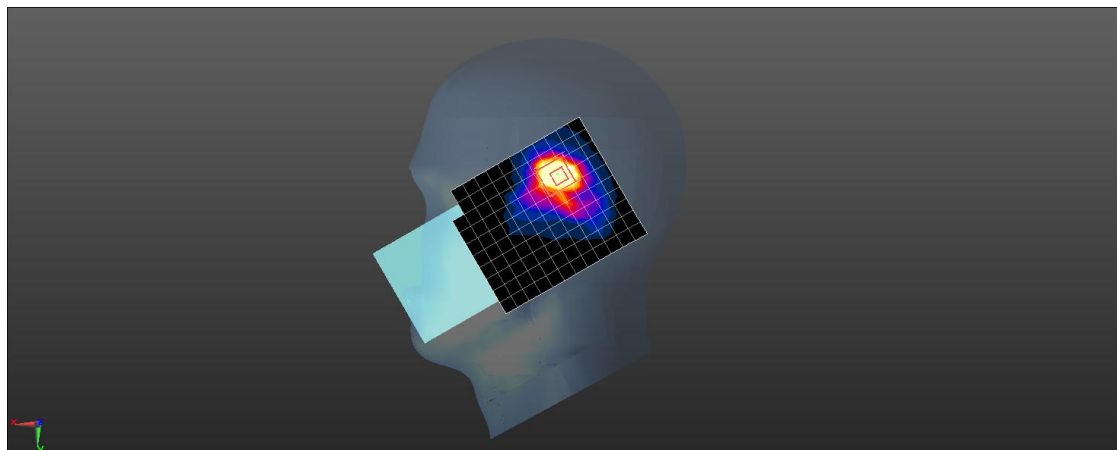
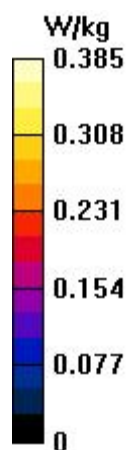
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.600 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 0.385 W/kg





Date: 2024/06/19

Test Laboratory: LCS-SAR Lab

**WIFI 5.2G 802.11a 48CH Front side 0mm****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.058

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.835$  S/m;  $\epsilon_r = 36.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (11x16x1):** Measurement grid: dx=10mm, dy=10mm

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

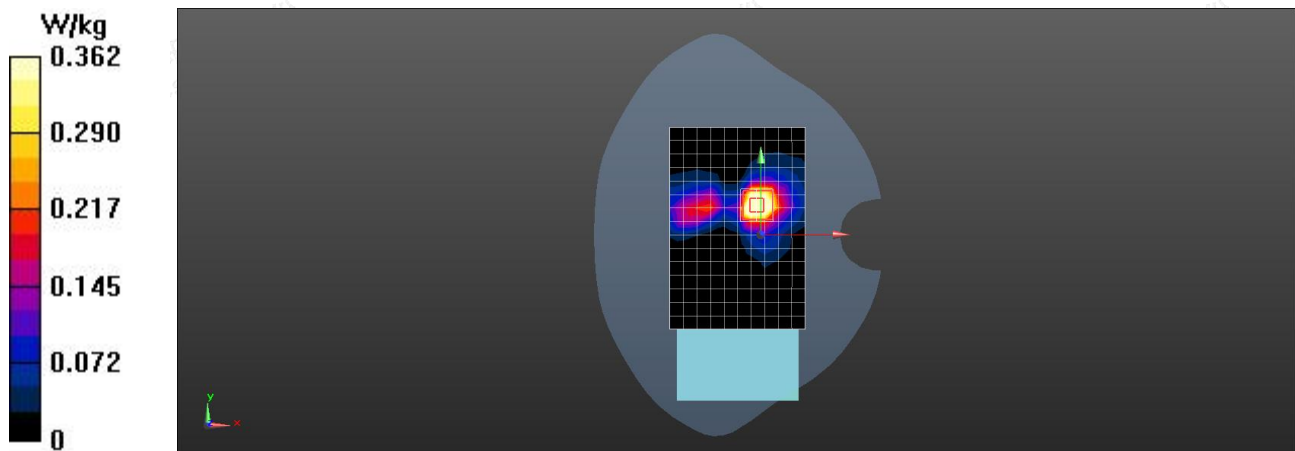
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.145 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.362 W/kg



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Test Laboratory: LCS-SAR Lab

## WIFI 5.8G 802.11a 157CH Right Cheek

**DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.058

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.491$  S/m;  $\epsilon_r = 35.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.369 W/kg

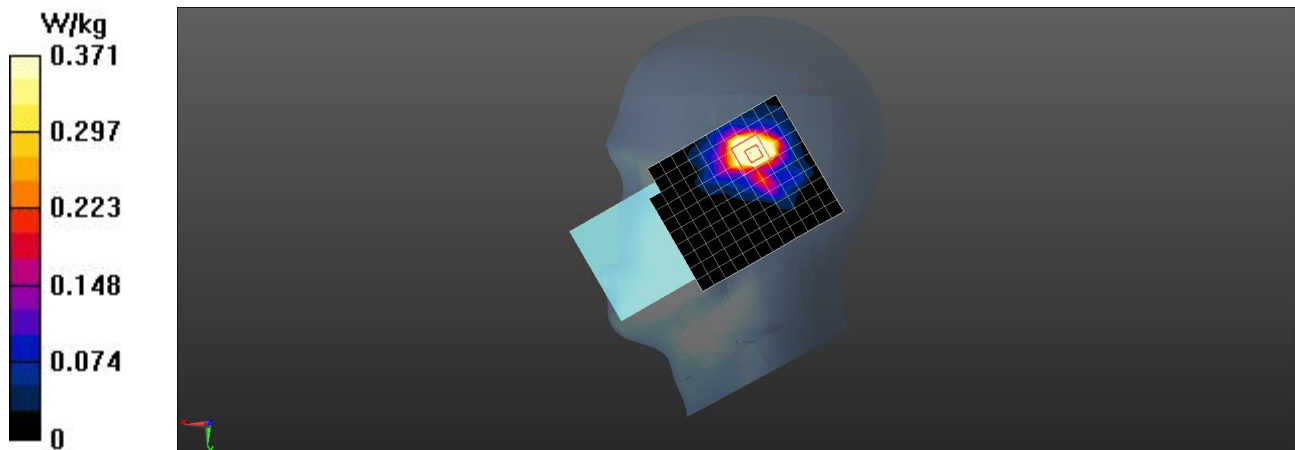
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.010 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.649 W/kg

**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.371 W/kg





Date/Time: 2024/06/19

Test Laboratory: LCS-SAR Lab

**WIFI 5.8G 802.11a 157CH Front side 0mm****DUT: Handheld GNSS Receiver; Type: P6H; Serial: A240524043-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1.058

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.491$  S/m;  $\epsilon_r = 35.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (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/Unnamed procedure/Area Scan (11x16x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.347 W/kg

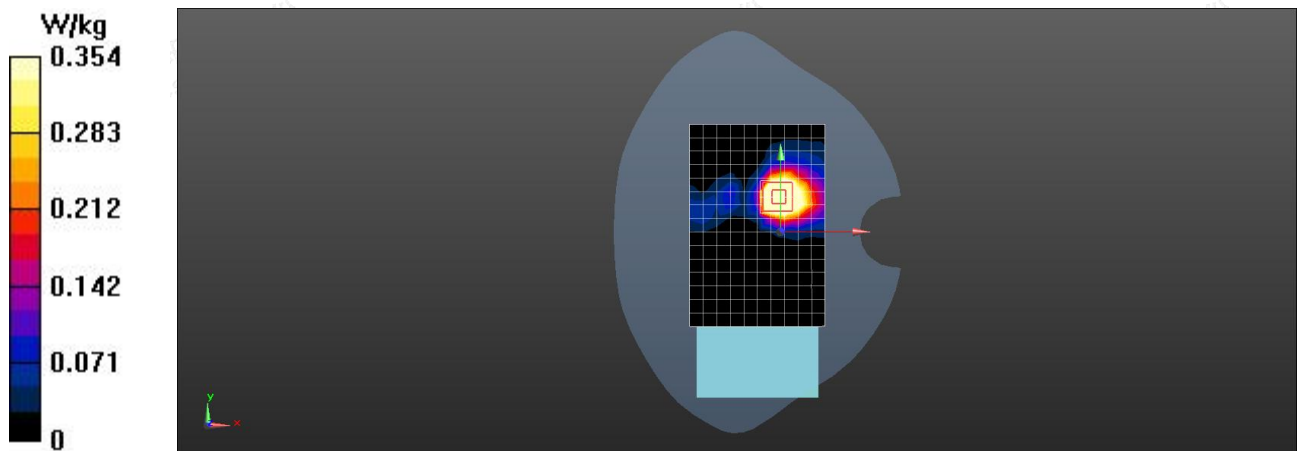
**Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.06600 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.793 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.354 W/kg



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