

**Test Laboratory: Audix SAR Lab**

Date: 03/08/2023

**CH20050(1720MHz Left)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1720 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1720 \text{ MHz}$ ;  $\sigma = 1.363 \text{ S/m}$ ;  $\epsilon_r = 40.136$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.32, 8.32, 8.32); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20050(1720MHz Left)/Area Scan (61x81x1):** Interpolated grid:

$dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0927 W/kg

**Configuration/CH20050(1720MHz Left)/Zoom Scan (5x5x7)/Cube 0:**

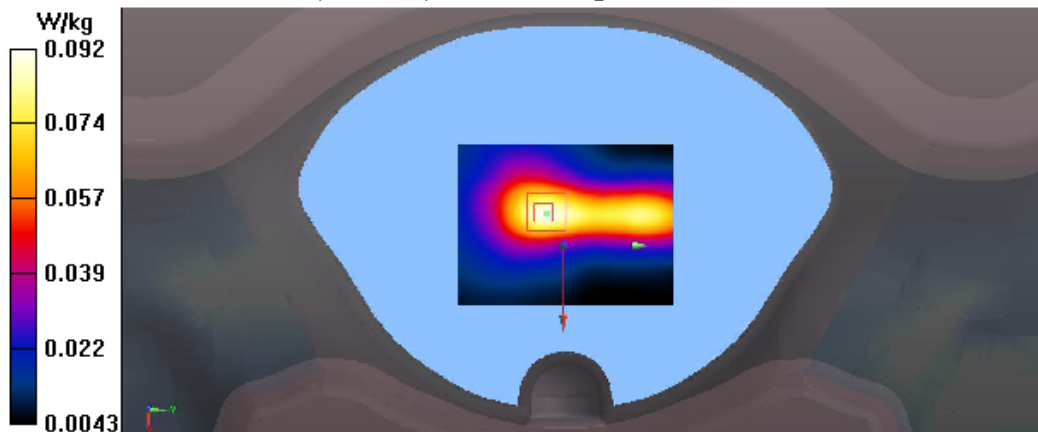
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.996 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.0916 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 03/08/2023

**CH20050(1720MHz Right)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1720 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1720$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.136$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.32, 8.32, 8.32); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20050(1720MHz Right)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0682 W/kg

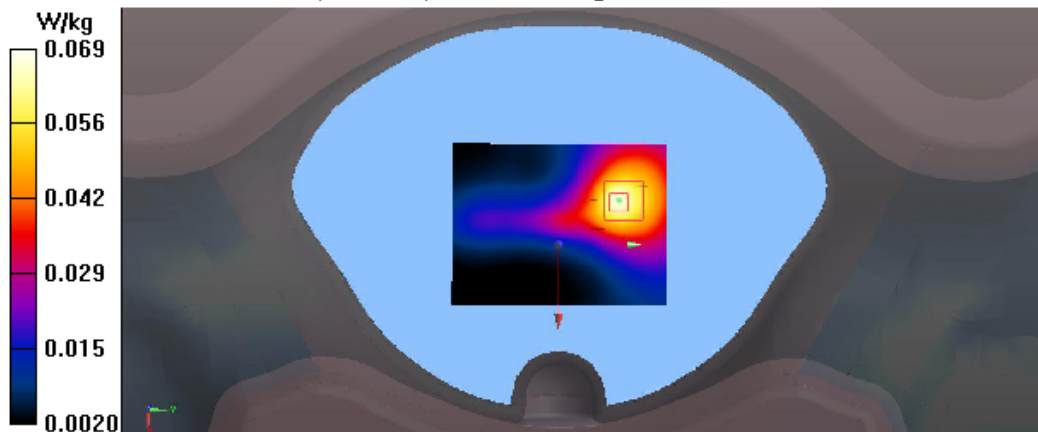
**Configuration/CH20050(1720MHz Right)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 5.046 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.106 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0692 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 03/08/2023

**CH20175(1732.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.136$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.32, 8.32, 8.32); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20175(1732.5MHz Back)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.998 W/kg

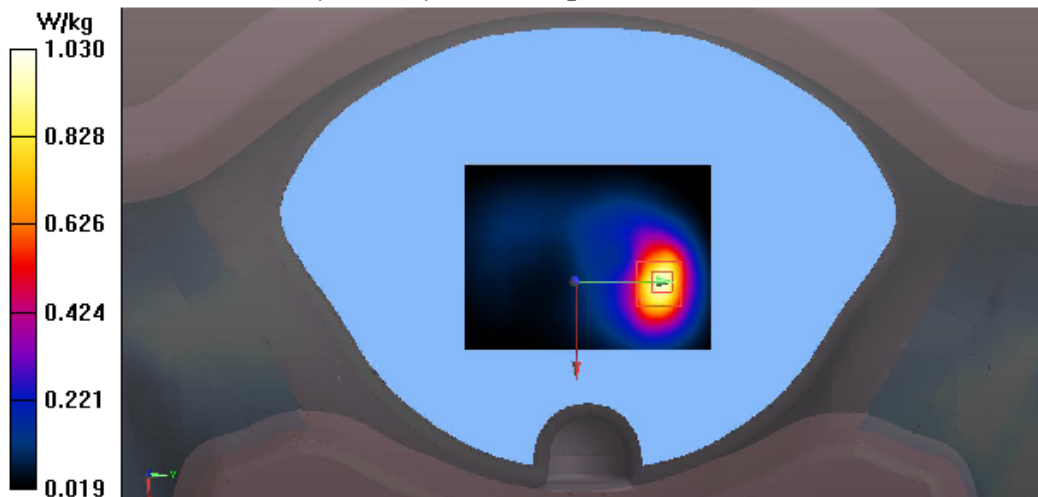
**Configuration/CH20175(1732.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.482 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



Test Laboratory: Audix SAR Lab ANE-LX2J

Date: 03/08/2023

**CH20300(1745MHz Back)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1745 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 40.053$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.32, 8.32, 8.32); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20300(1745MHz Back)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.18 W/kg

**Configuration/CH20300(1745MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

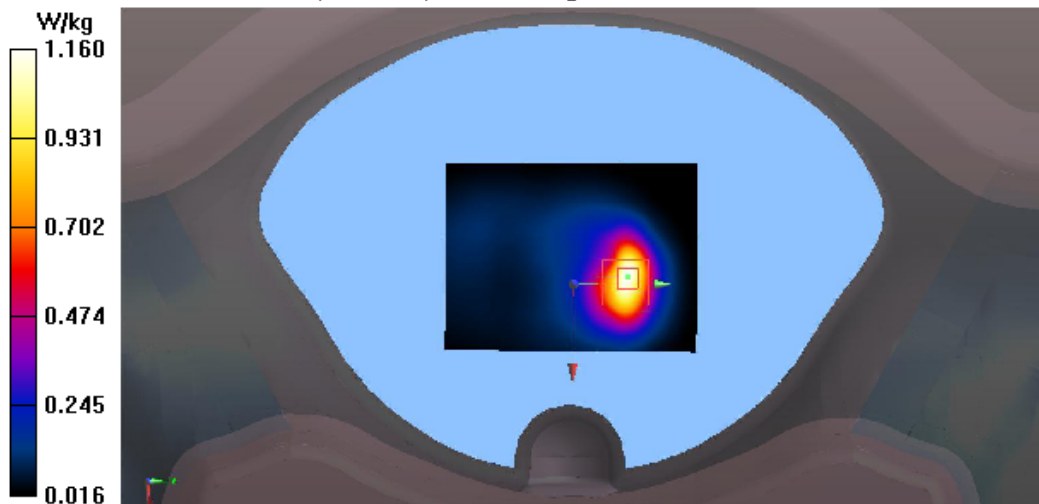
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.14 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.537 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



**Test Mode: E-UTRA Band 5****Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH20450(829MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20450(829MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.348 W/kg

**Configuration/CH20450(829MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

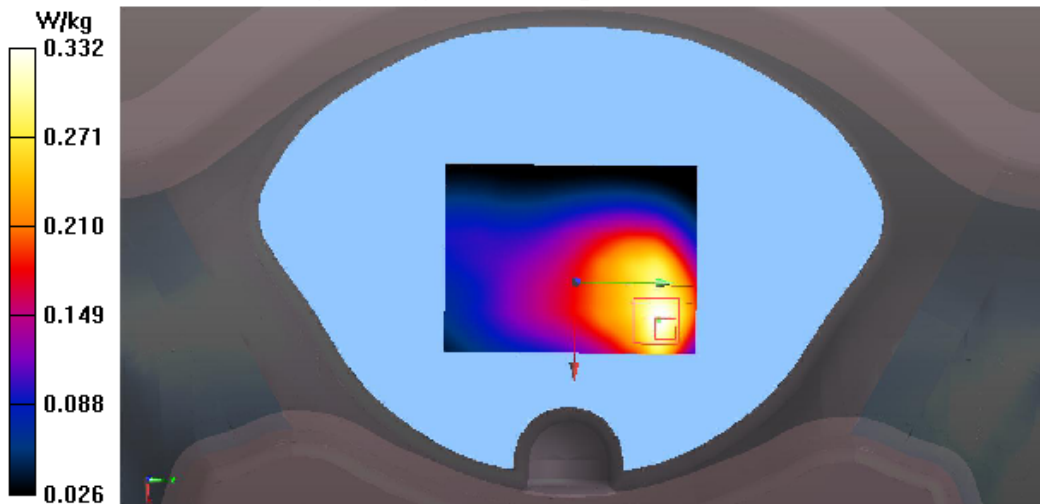
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.09 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.332 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH20450(829MHz Bottom)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20450(829MHz Bottom)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

**Configuration/CH20450(829MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

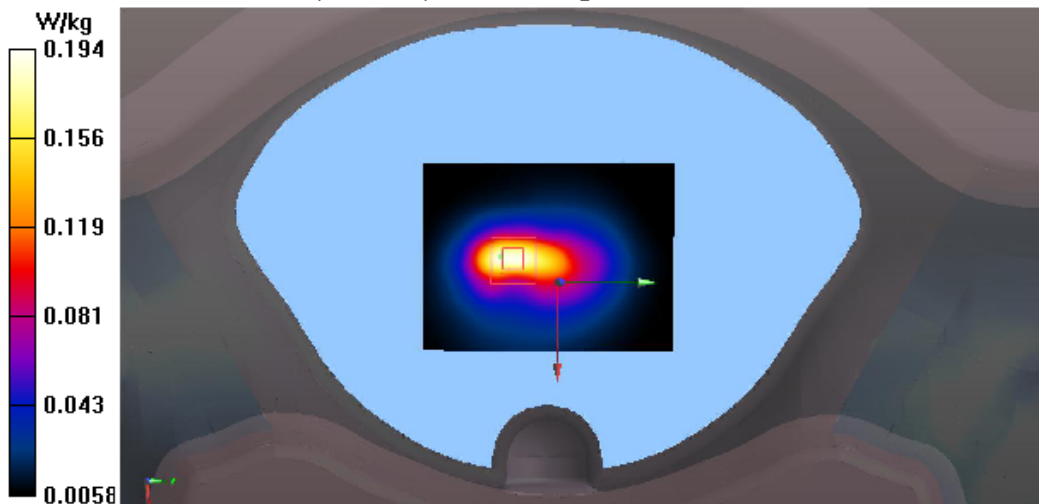
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.90 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.194 W/kg



Test Laboratory: Audix SAR Lab

Date: 02/08/2023

**CH20450(829MHz Front)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 829 \text{ MHz}$ ;  $\sigma = 0.885 \text{ S/m}$ ;  $\epsilon_r = 41.571$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20450(829MHz Front)/Area Scan (61x81x1):** Interpolated grid:

$dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.266 W/kg

**Configuration/CH20450(829MHz Front)/Zoom Scan (5x5x7)/Cube 0:**

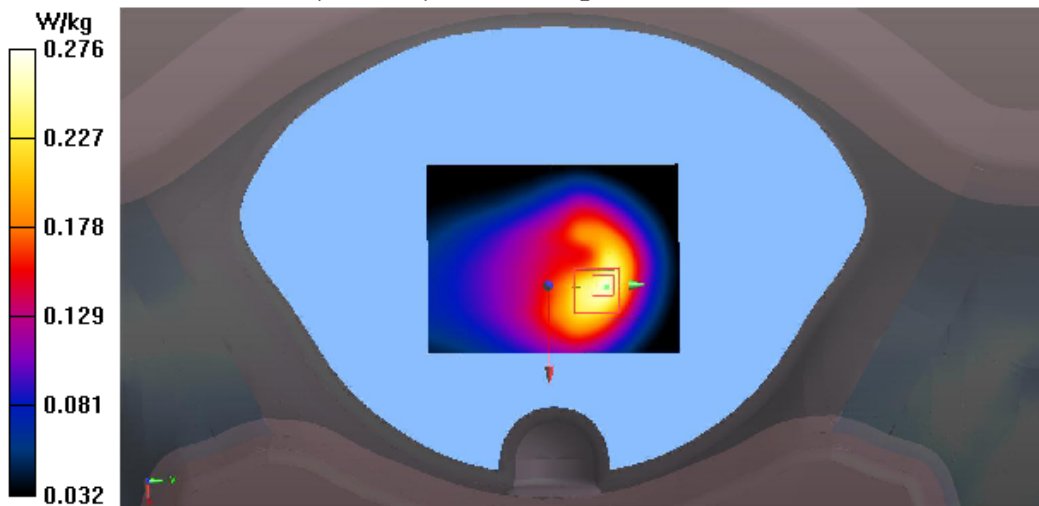
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.70 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 0.276 W/kg



Test Laboratory: Audix SAR Lab

Date: 02/08/2023

**CH20450(829MHz Left)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 829 \text{ MHz}$ ;  $\sigma = 0.885 \text{ S/m}$ ;  $\epsilon_r = 41.571$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20450(829MHz Left)/Area Scan (61x81x1):** Interpolated grid:

$dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.147 W/kg

**Configuration/CH20450(829MHz Left)/Zoom Scan (5x5x7)/Cube 0:**

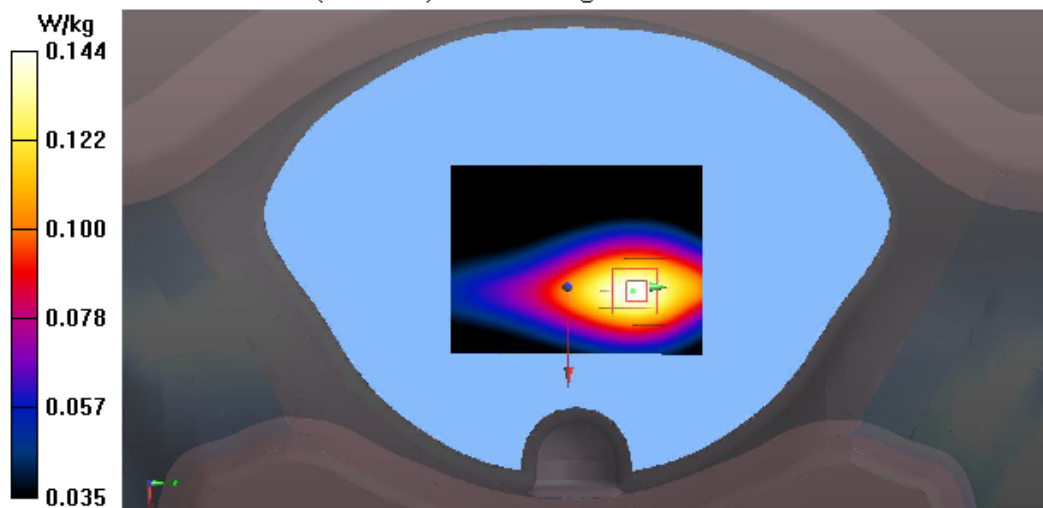
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.520 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.104 W/kg**

Maximum value of SAR (measured) = 0.144 W/kg





**Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH20450(829MHz Right)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 829 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20450(829MHz Right)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.265 W/kg

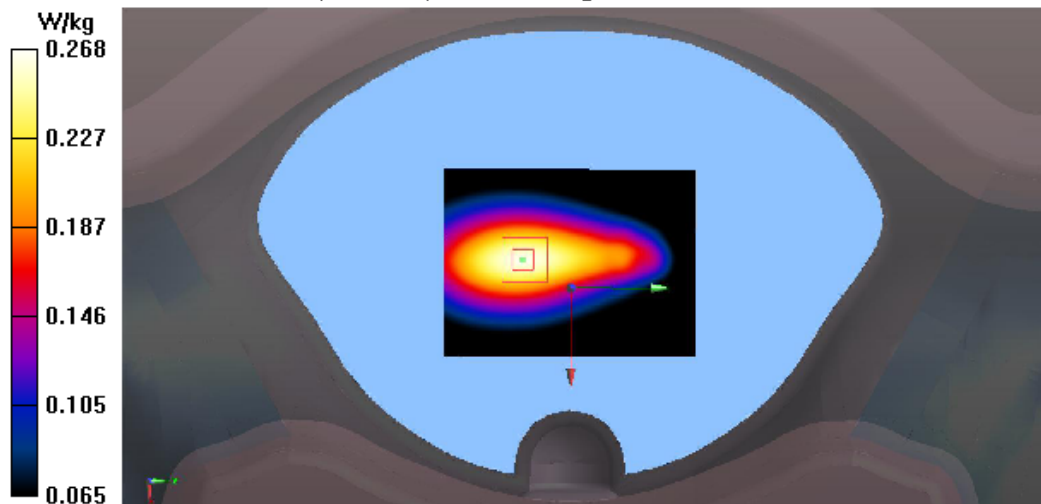
**Configuration/CH20450(829MHz Right)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 16.30 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.268 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH20525(836.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20525(836.5MHz Back)/Area Scan (61x81x1):** Interpolatedgrid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.350 W/kg

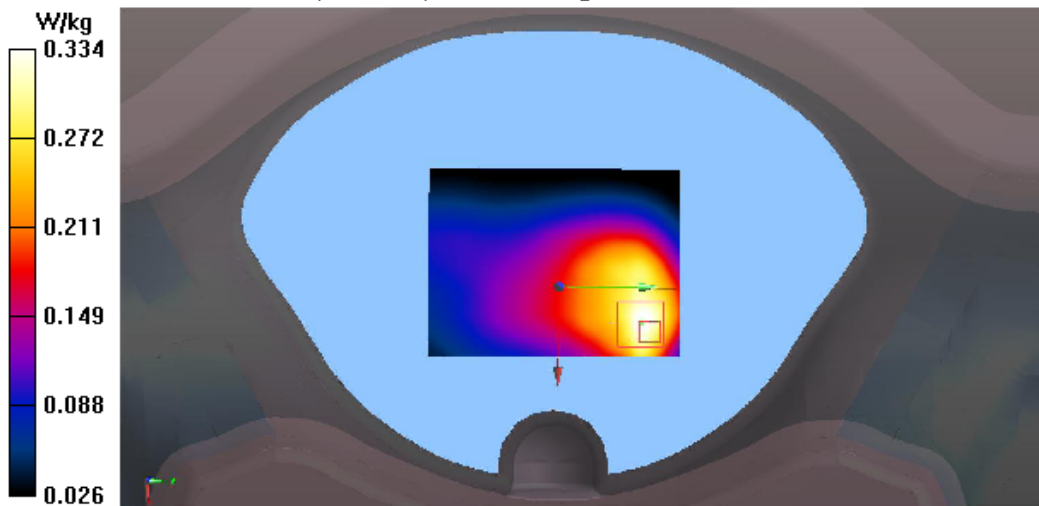
**Configuration/CH20525(836.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 13.07 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.334 W/kg



Test Laboratory: Audix SAR Lab

Date: 02/08/2023

**CH20600(844MHz Back)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 844 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 844 \text{ MHz}$ ;  $\sigma = 0.896 \text{ S/m}$ ;  $\epsilon_r = 41.385$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20600(844MHz Back)/Area Scan (61x81x1):** Interpolated grid:

$dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.349 W/kg

**Configuration/CH20600(844MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

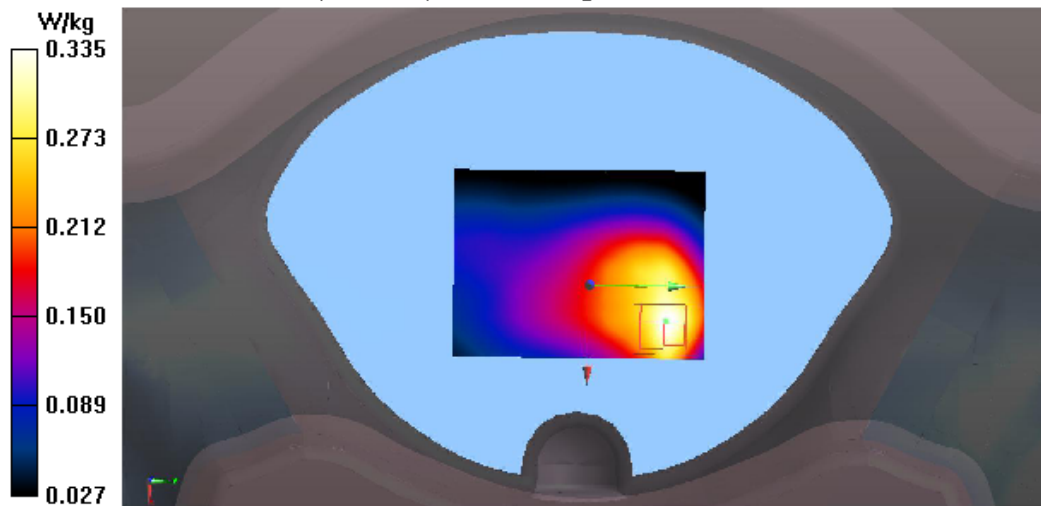
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.03 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 0.335 W/kg



**Test Mode: E-UTRA Band 7****Test Laboratory: Audix SAR Lab**

Date: 08/08/2023

**CH20850(2510MHz Bottom)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7,  
E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2510 MHz; Communication System  
PAR: 0 dB

Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 38.481$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH20850(2510MHz Bottom)/Area Scan (61x81x1):** Interpolated  
grid:  $dx=1.500$  mm,  $dy=1.500$  mm

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

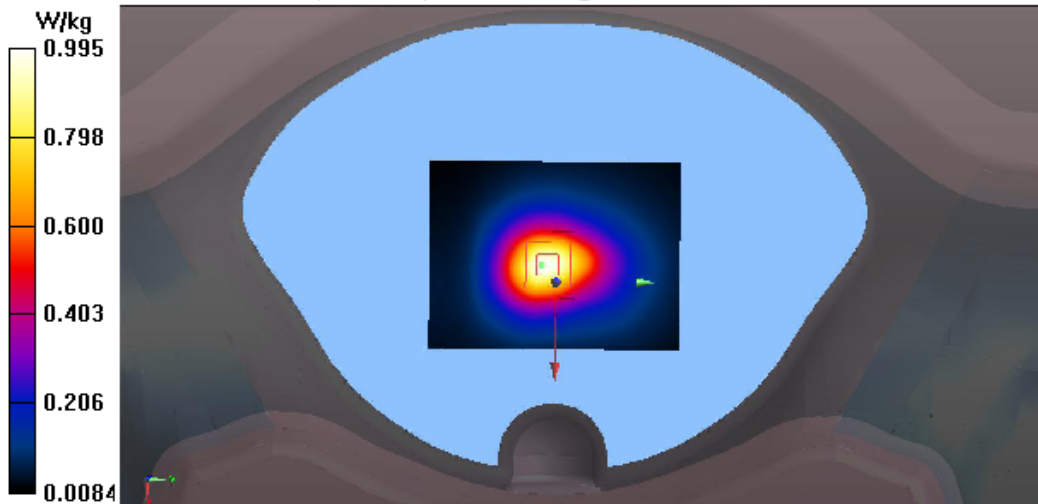
**Configuration/CH20850(2510MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 19.62 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.476 W/kg**

Maximum value of SAR (measured) = 0.995 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 08/08/2023

**CH21100(2535MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.922$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH21100(2535MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

**Configuration/CH21100(2535MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.61 W/kg

**SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.496 W/kg**

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



**Test Laboratory: Audix SAR Lab**

Date: 08/08/2023

**CH21100(2535MHz Bottom)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.922$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH21100(2535MHz Bottom)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

**Configuration/CH21100(2535MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

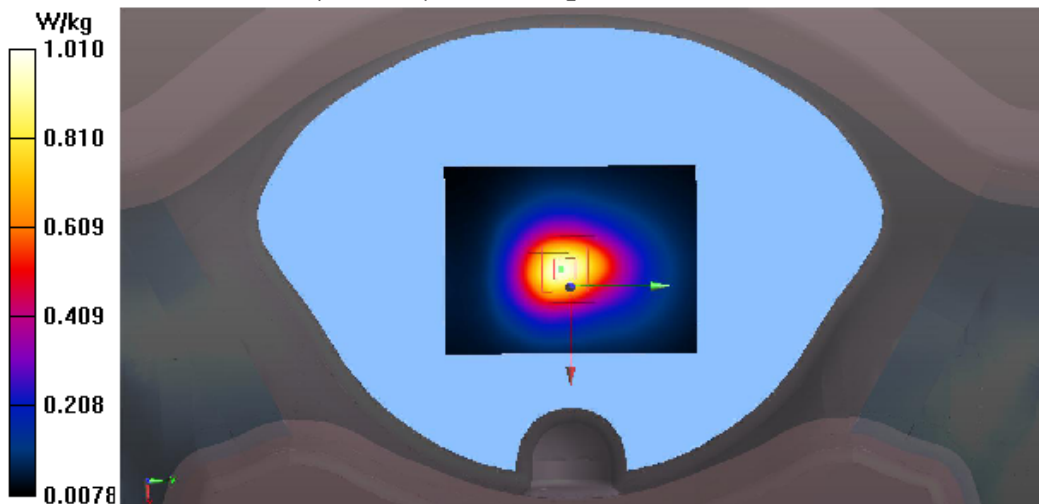
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.72 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.479 W/kg**

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



**Test Laboratory: Audix SAR Lab**

Date: 08/08/2023

**CH21100(2535MHz Front)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.922$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH21100(2535MHz Front)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.490 W/kg

**Configuration/CH21100(2535MHz Front)/Zoom Scan (5x5x7)/Cube 0:**

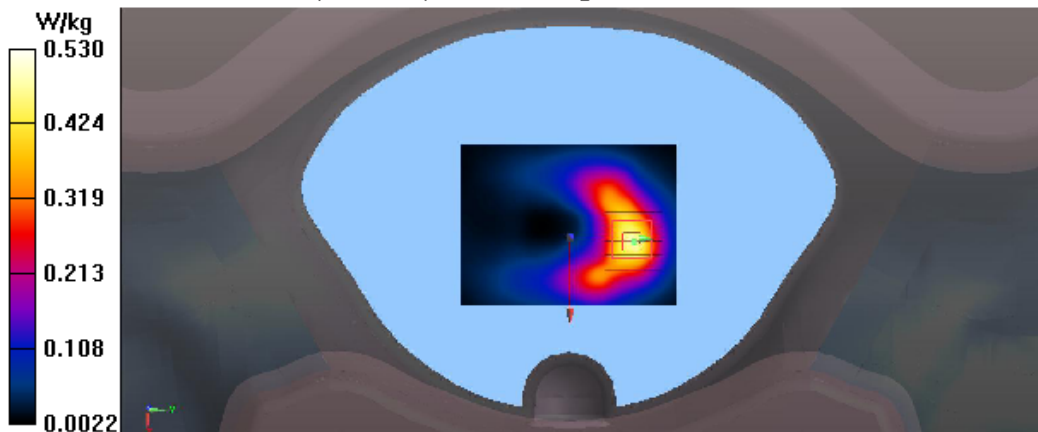
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.232 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.530 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 08/08/2023

**CH21100(2535MHz Left)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 38.922$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH21100(2535MHz Left)/Area Scan (61x81x1):** Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.317 W/kg

**Configuration/CH21100(2535MHz Left)/Zoom Scan (5x5x7)/Cube 0:**

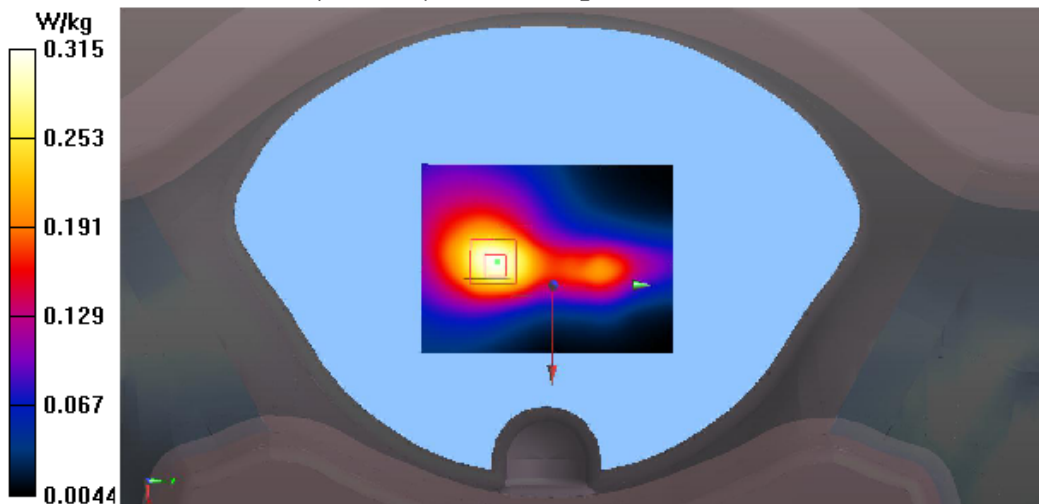
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.766 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.602 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 0.315 W/kg





Test Laboratory: Audix SAR Lab

Date: 08/08/2023

**CH21100(2535MHz Right)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.946 \text{ S/m}$ ;  $\epsilon_r = 38.922$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH21100(2535MHz Right)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.128 W/kg

**Configuration/CH21100(2535MHz Right)/Zoom Scan (5x5x7)/Cube 0:**

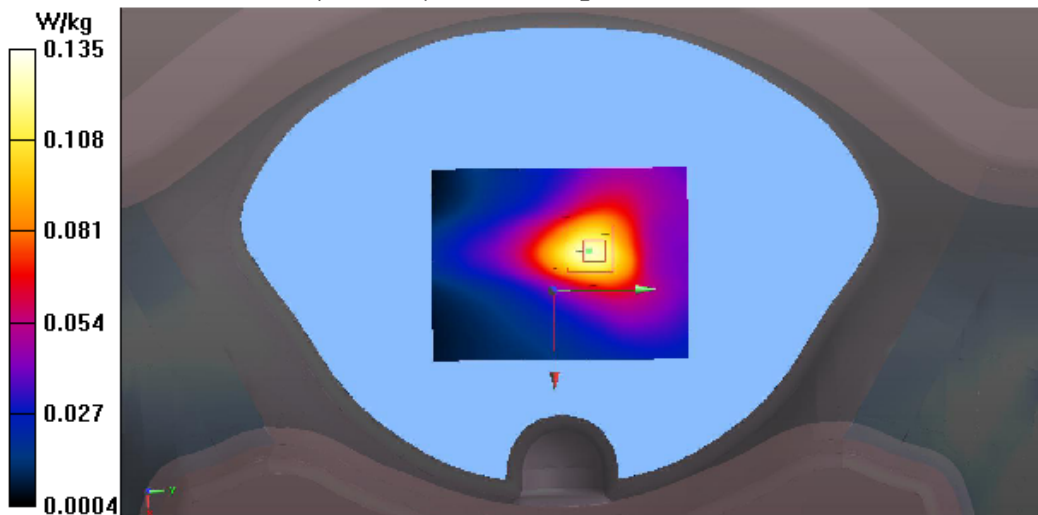
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.423 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.065 W/kg**

Maximum value of SAR (measured) = 0.135 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 08/08/2023

**CH21350(2560MHz Bottom)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2560 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 39.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.45, 7.45, 7.45); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH21350(2560MHz Bottom)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.999 W/kg

**Configuration/CH21350(2560MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

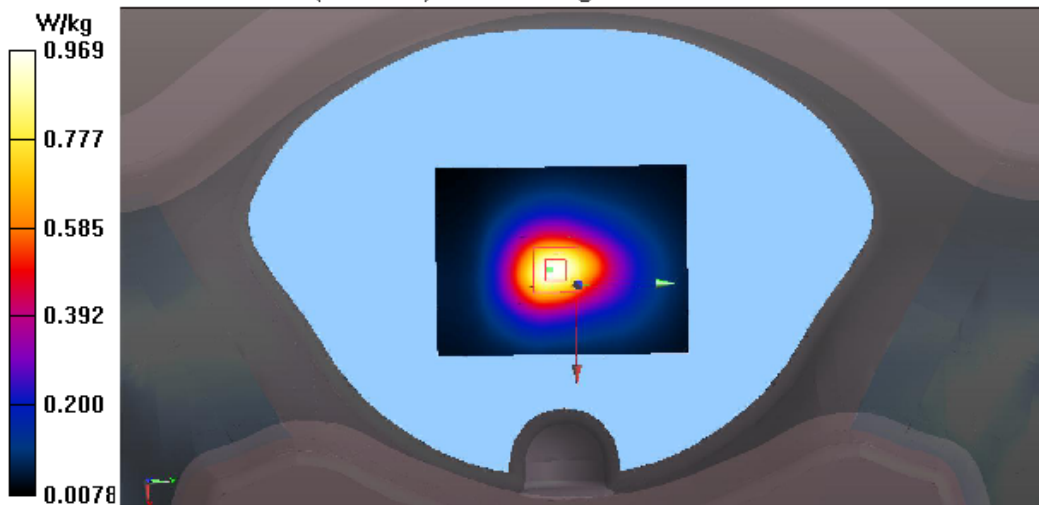
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.67 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.463 W/kg**

Maximum value of SAR (measured) = 0.969 W/kg



**Test Mode: E-UTRA Band 12****Test Laboratory: Audix SAR Lab**

Date: 04/08/2023

**CH23035(701.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 701.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 701.5$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 41.72$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23035(701.5MHz Back)/Area Scan (61x81x1):** Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

**Configuration/CH23035(701.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

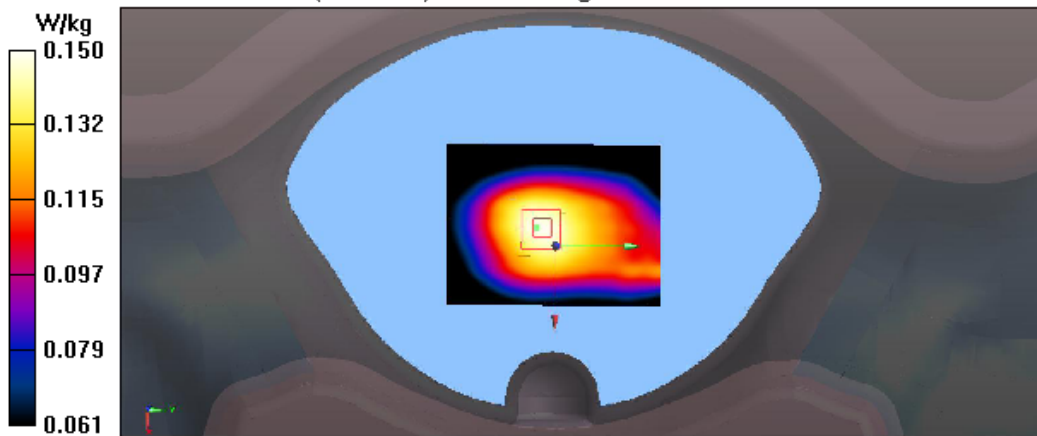
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.89 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23155(713.5MHz Back)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 713.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 713.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 41.77$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23155(713.5MHz Back)/Area Scan (61x81x1):** Interpolated

grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.150 W/kg

**Configuration/CH23155(713.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

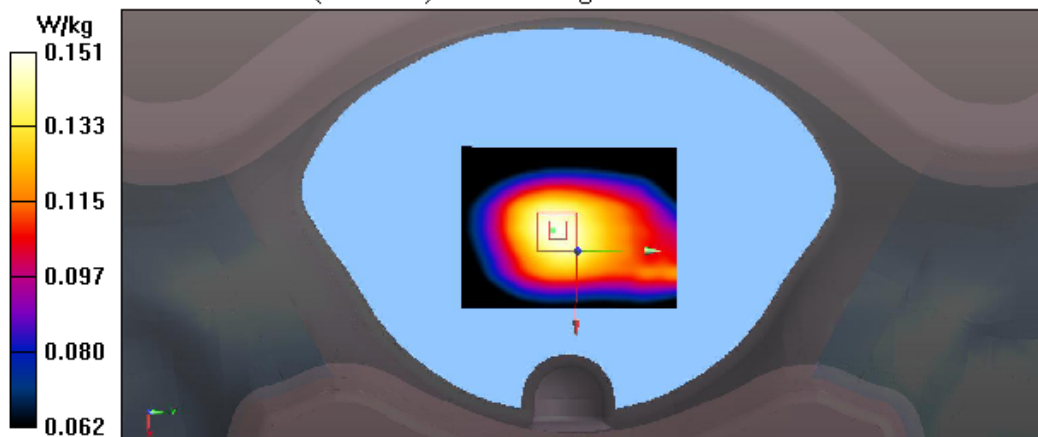
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.88 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.160 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.151 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23155(713.5MHz Bottom)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 713.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 713.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 41.77$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23155(713.5MHz Bottom)/Area Scan (61x81x1):** Interpolated

grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.106 W/kg

**Configuration/CH23155(713.5MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

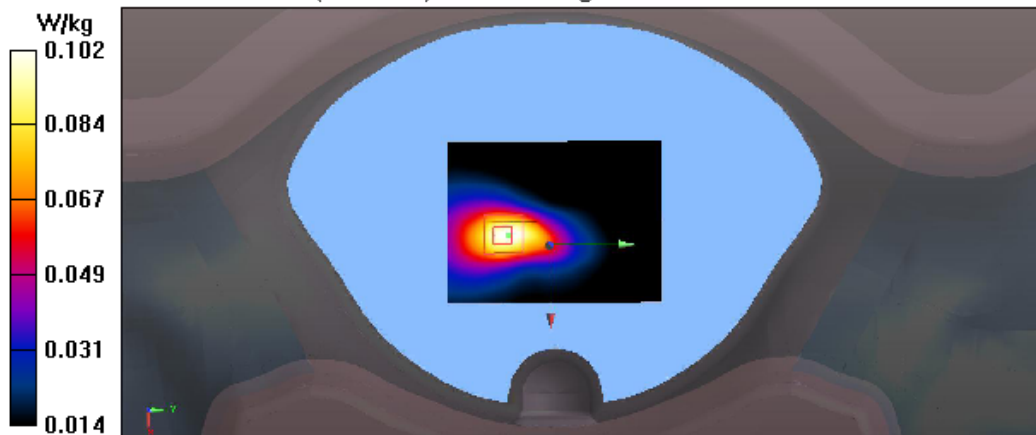
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.985 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.102 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23155(713.5MHz Front)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 713.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 713.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 41.77$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23155(713.5MHz Front)/Area Scan (61x81x1):** Interpolated

grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0810 W/kg

**Configuration/CH23155(713.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:**

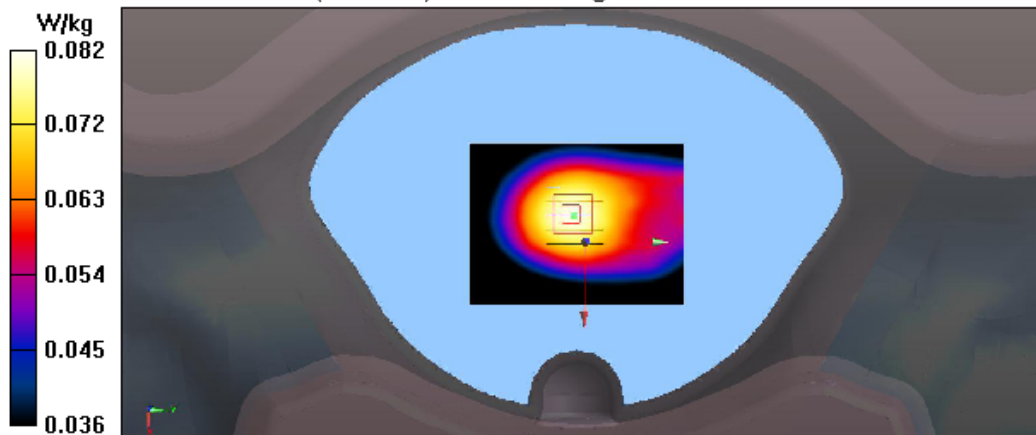
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.632 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0830 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.0815 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23155(713.5MHz Left)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 713.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 713.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 41.77$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23155(713.5MHz Left)/Area Scan (61x81x1):** Interpolated

grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0689 W/kg

**Configuration/CH23155(713.5MHz Left)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.467 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0810 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.0679 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 04/08/2023

**CH23155(713.5MHz Right)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 713.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 713.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 41.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23155(713.5MHz Right)/Area Scan (61x81x1):** Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

**Configuration/CH23155(713.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:**

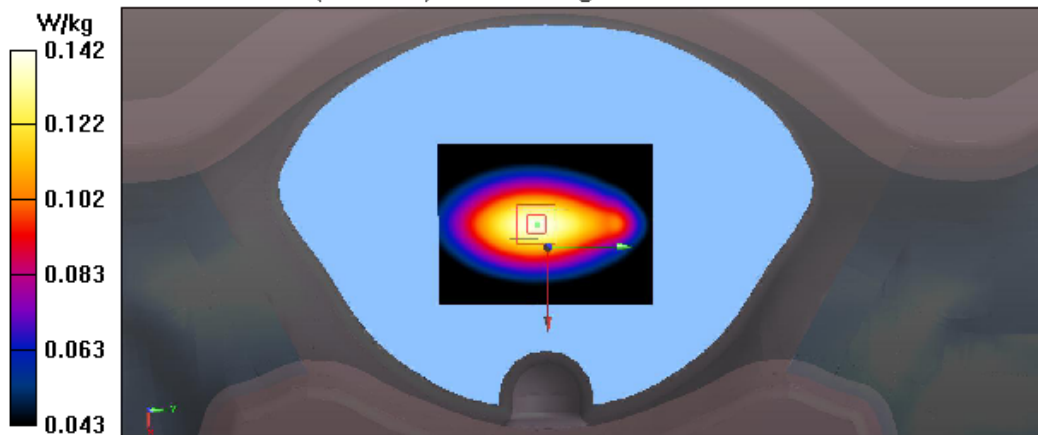
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.32 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.142 W/kg





**Test Laboratory: Audix SAR Lab**

Date: 04/08/2023

**CH230975(707.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 707.5 MHz; Communication System PAR: 0 dB

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.904$  S/m;  $\epsilon_r = 41.61$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23095(707.5MHz Back)/Area Scan (61x81x1):** Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

**Configuration/CH23095(707.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

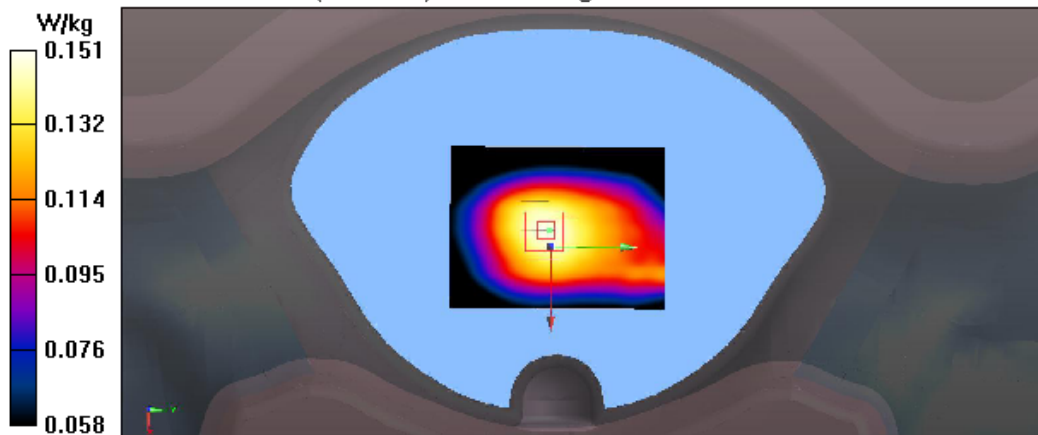
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.88 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.151 W/kg



**Test Mode: E-UTRA Band 13****Test Laboratory: Audix SAR Lab**

Date: 04/08/2023

**CH23205(779.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 779.5 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 779.5$  MHz;  $\sigma = 0.846$  S/m;  $\epsilon_r = 42.18$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23205(779.5MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

**Configuration/CH23205(779.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

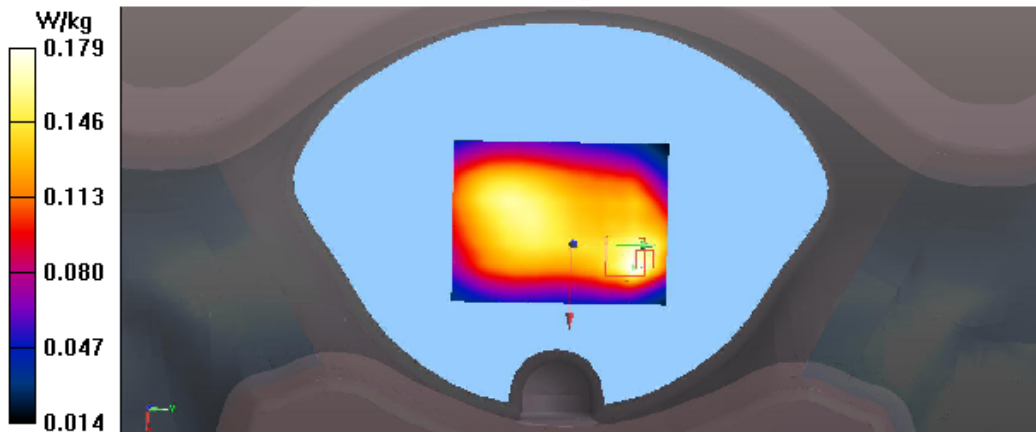
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.10 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 04/08/2023

**CH23230(782MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.848 \text{ S/m}$ ;  $\epsilon_r = 42.149$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23230(782MHz Back)/Area Scan (61x81x1):** Interpolated grid: $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ 

Maximum value of SAR (interpolated) = 0.186 W/kg

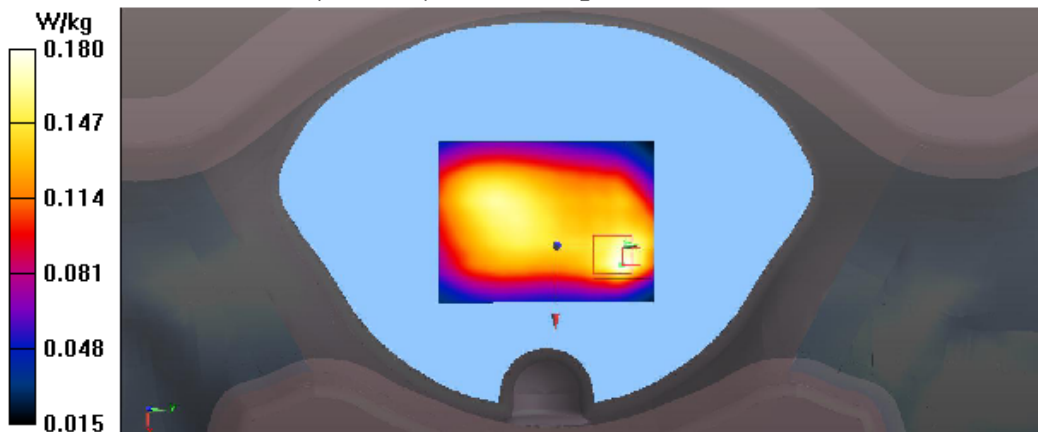
**Configuration/CH23230(782MHz Back)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 13.09 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.113 W/kg**

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



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23255(784.5MHz Back)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 784.5 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 784.5$  MHz;  $\sigma = 0.85$  S/m;  $\epsilon_r = 42.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23255(784.5MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

**Configuration/CH23255(784.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

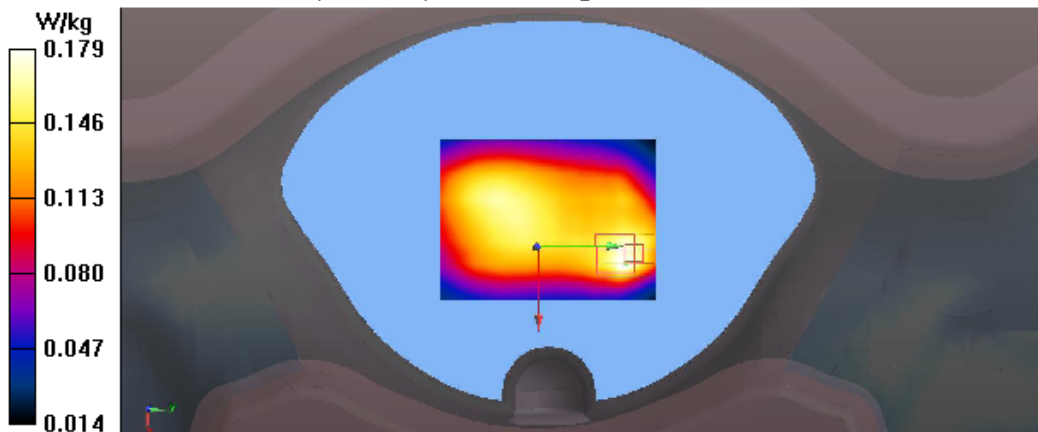
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.01 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23255(784.5MHz Bottom)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 784.5 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 784.5 \text{ MHz}$ ;  $\sigma = 0.85 \text{ S/m}$ ;  $\epsilon_r = 42.118$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23255(784.5MHz Bottom)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.136 W/kg

**Configuration/CH23255(784.5MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.250 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.127 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 04/08/2023

**CH23255(784.5MHz Front)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 784.5 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 784.5$  MHz;  $\sigma = 0.85$  S/m;  $\epsilon_r = 42.118$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23255(784.5MHz Front)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

**Configuration/CH23255(784.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:**

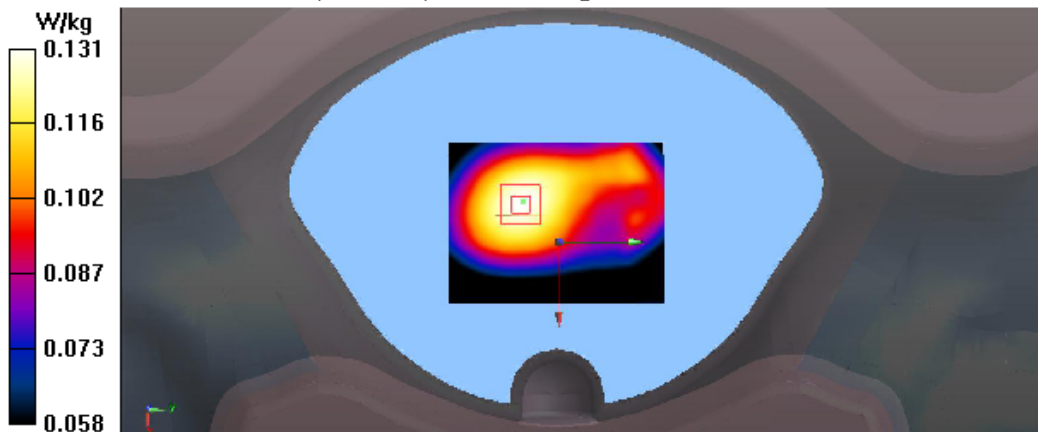
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.74 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.131 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23255(784.5MHz Left)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 784.5 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 784.5 \text{ MHz}$ ;  $\sigma = 0.85 \text{ S/m}$ ;  $\epsilon_r = 42.118$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23255(784.5MHz Left)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.131 W/kg

**Configuration/CH23255(784.5MHz Left)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.71 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.133 W/kg



Test Laboratory: Audix SAR Lab

Date: 04/08/2023

**CH23255(784.5MHz Right)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 784.5 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated):  $f = 784.5 \text{ MHz}$ ;  $\sigma = 0.85 \text{ S/m}$ ;  $\epsilon_r = 42.118$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.99, 9.99, 9.99); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH23255(784.5MHz Right)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.254 W/kg

**Configuration/CH23255(784.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:**

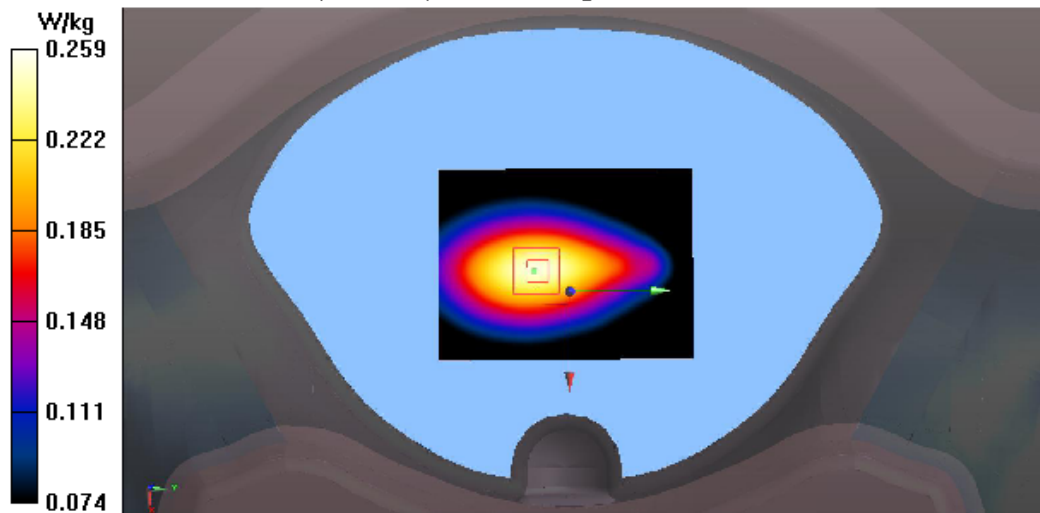
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.38 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.259 W/kg





**Test Mode: E-UTRA Band 25****Test Laboratory: Audix SAR Lab**

Date: 01/08/2023

**CH26065(1852.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1852.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1852.5$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 39.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26065(1852.5MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.840 W/kg

**Configuration/CH26065(1852.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

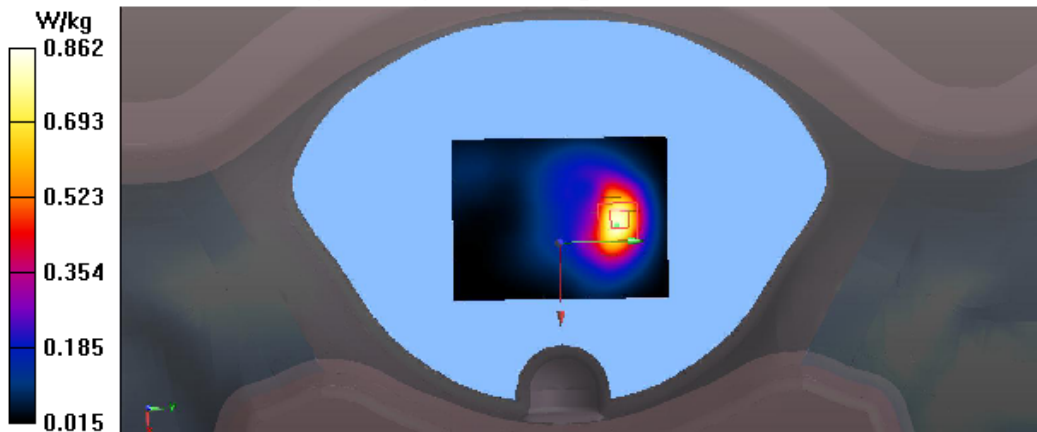
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.83 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.406 W/kg**

Maximum value of SAR (measured) = 0.862 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 01/08/2023

**CH26365(1882.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1882.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.741$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26365(1882.5MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.889 W/kg

**Configuration/CH26365(1882.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.76 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.397 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 01/08/2023

**CH26665(1912.5MHz Back)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1882.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1912.5 \text{ MHz}$ ;  $\sigma = 1.481 \text{ S/m}$ ;  $\epsilon_r = 39.63$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26665(1912.5MHz Back)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.898 W/kg

**Configuration/CH26665(1912.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

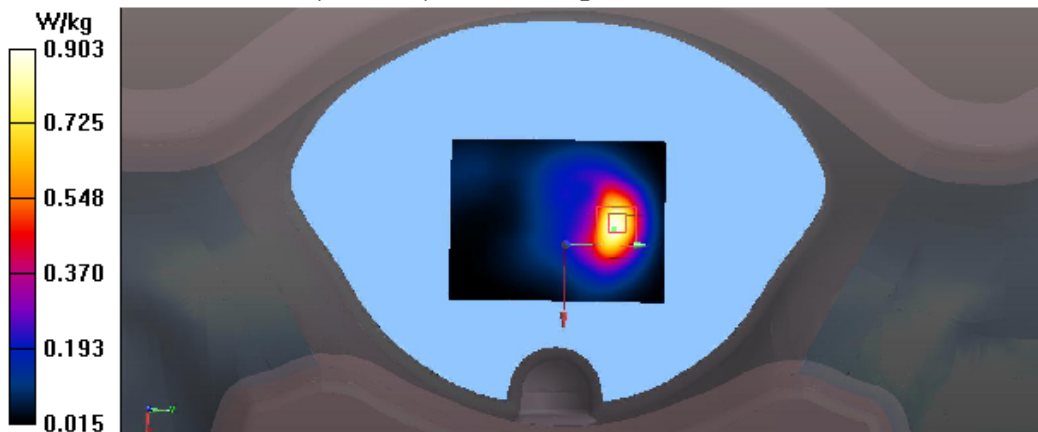
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.87 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.422 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 01/08/2023

**CH26665(1912.5MHz Bottom)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1882.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1912.5 \text{ MHz}$ ;  $\sigma = 1.481 \text{ S/m}$ ;  $\epsilon_r = 39.63$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26665(1912.5MHz Bottom)/Area Scan (61x81x1):**

Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.907 W/kg

**Configuration/CH26665(1912.5MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

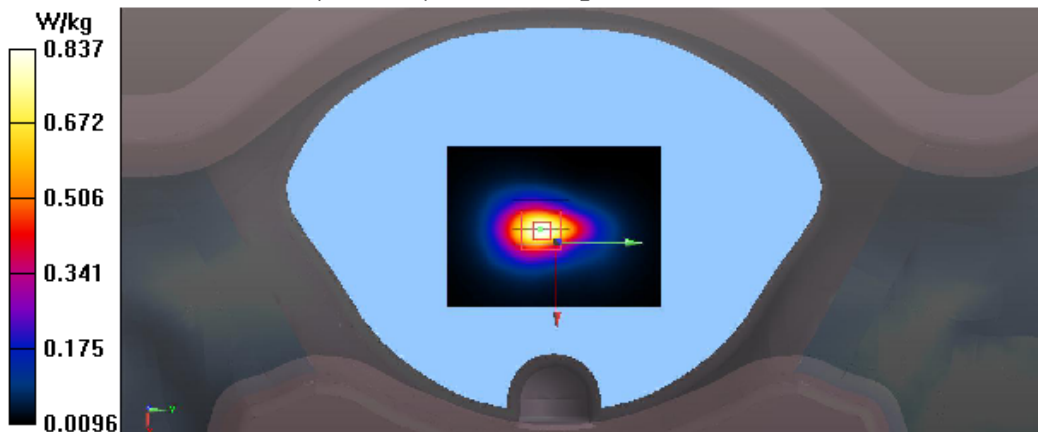
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.01 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 0.837 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 01/08/2023

**CH26665(1912.5MHz Front)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1882.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1912.5$  MHz;  $\sigma = 1.481$  S/m;  $\epsilon_r = 39.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26665(1912.5MHz Front)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

**Configuration/CH26665(1912.5MHz Front)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.629 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.533 W/kg

**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.166 W/kg**

Maximum value of SAR (measured) = 0.330 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 01/08/2023

**CH26665(1912.5MHz Left)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1882.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1912.5$  MHz;  $\sigma = 1.481$  S/m;  $\epsilon_r = 39.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26665(1912.5MHz Left)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

**Configuration/CH26665(1912.5MHz Left)/Zoom Scan (5x5x7)/Cube 0:**

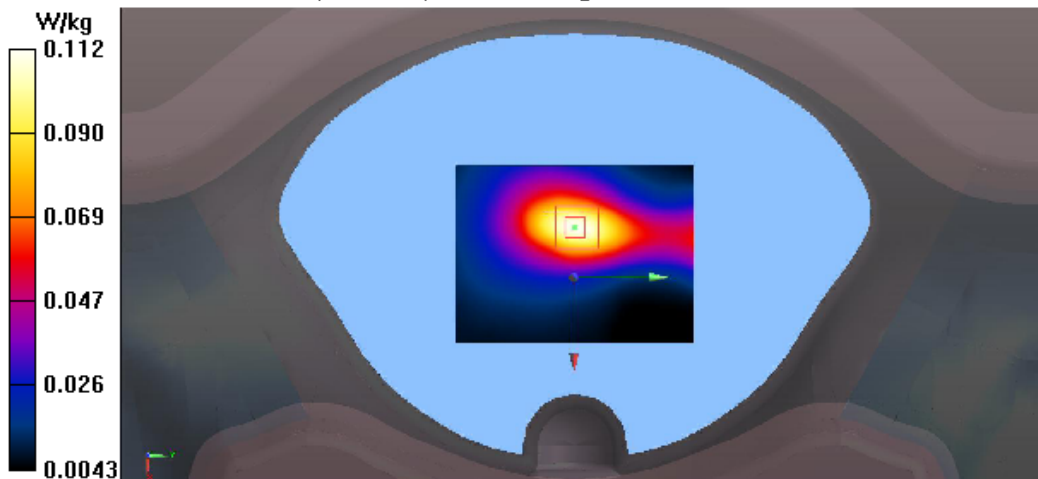
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.000 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.060 W/kg**

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



Test Laboratory: Audix SAR Lab

Date: 01/08/2023

**CH26665(1912.5MHz Right)**

**DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz); Frequency: 1882.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 1912.5 \text{ MHz}$ ;  $\sigma = 1.481 \text{ S/m}$ ;  $\epsilon_r = 39.63$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(8.13, 8.13, 8.13); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26665(1912.5MHz Right)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0826 W/kg

**Configuration/CH26665(1912.5MHz Right)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.993 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.134 W/kg

**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0830 W/kg



**Test Mode: E-UTRA Band 26****Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH26805(825.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 26, E-UTRA/FDD (817.0 - 843.0 MHz); Frequency: 825.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 825.5$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.613$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26805(825.5MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

**Configuration/CH26805(825.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

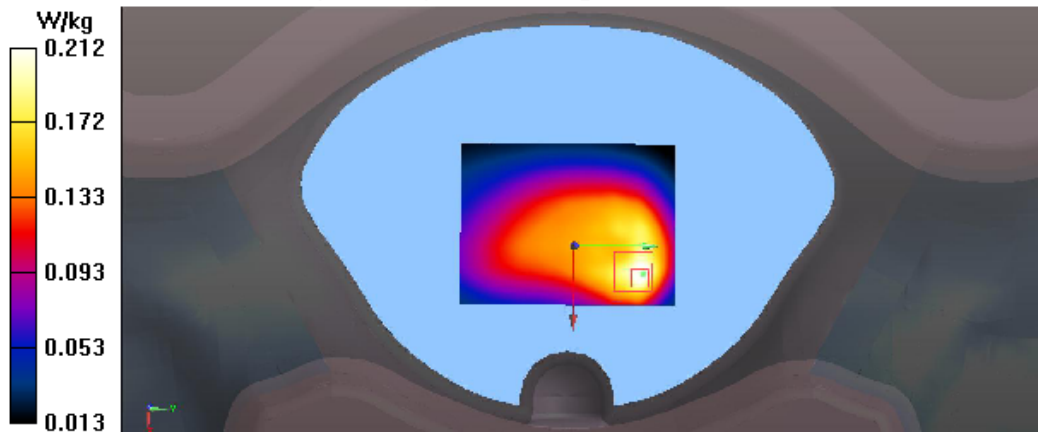
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.56 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.331 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.212 W/kg





**Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH26915(836.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 26, E-UTRA/FDD (817.0 - 843.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 41.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH26915(836.5MHz Back)/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.236 W/kg

**Configuration/CH26915(836.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**

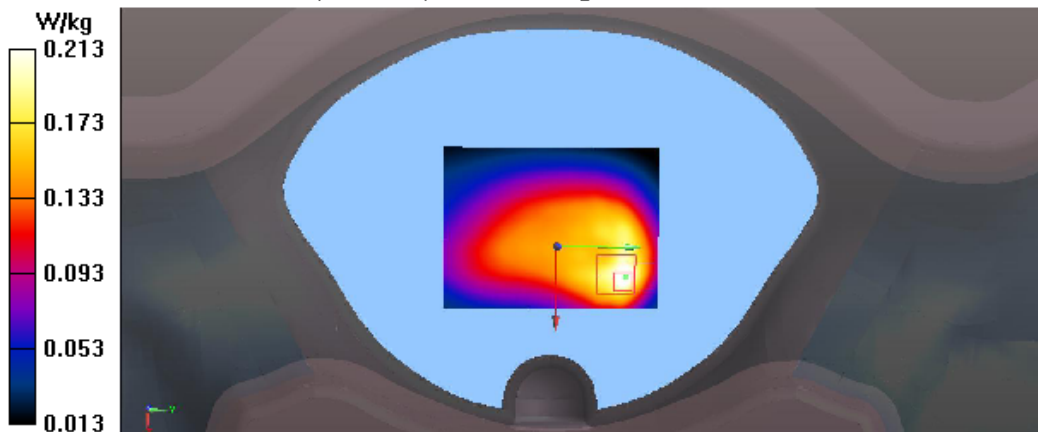
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.64 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.334 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



**Test Laboratory: Audix SAR Lab**

Date: 02/08/2023

**CH27025(847.5MHz Back)****DUT:4G Wireless Data Terminal M/N:CAW23A301**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 26, E-UTRA/FDD (817.0 - 843.0 MHz); Frequency: 847.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 847.5$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.341$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH27025(847.5MHz Back)/Area Scan (61x81x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.241 W/kg

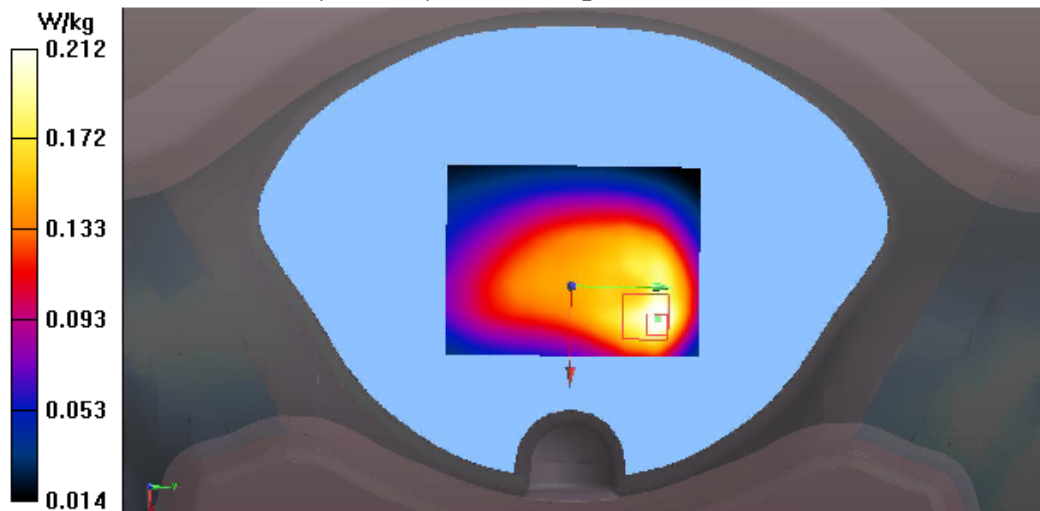
**Configuration/CH27025(847.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:**Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.62 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.212 W/kg



Test Laboratory: Audix SAR Lab

Date: 02/08/2023

**CH27025(847.5MHz Bottom)**

DUT:4G Wireless Data Terminal M/N:CAW23A301

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 26, E-UTRA/FDD (817.0 - 843.0 MHz); Frequency: 847.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated):  $f = 847.5 \text{ MHz}$ ;  $\sigma = 0.898 \text{ S/m}$ ;  $\epsilon_r = 41.341$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(9.61, 9.61, 9.61); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/CH27025(847.5MHz Bottom)/Area Scan (61x81x1):** Interpolated

grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.159 W/kg

**Configuration/CH27025(847.5MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.415 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.159 W/kg

