

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): $f = 1720$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.136$; $\rho = 1000$ kg/m³

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:

$dx=1.500$ mm, $dy=1.500$ mm

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

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

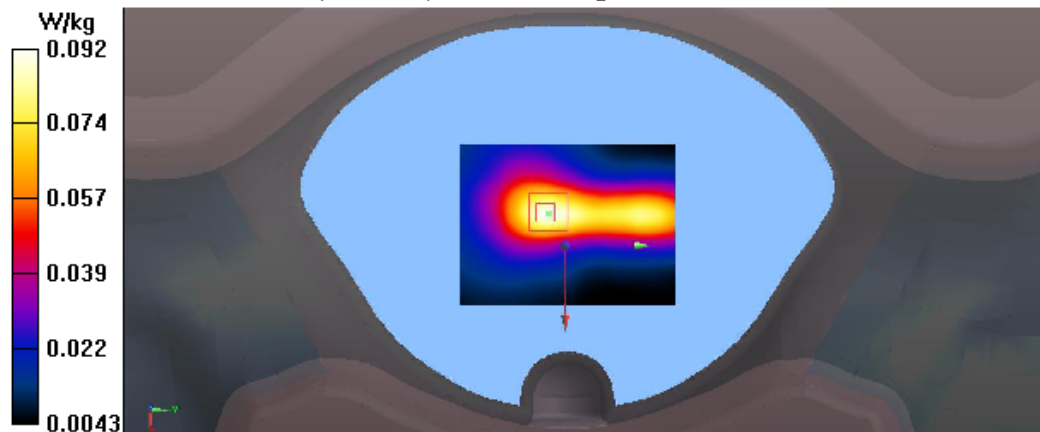
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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:

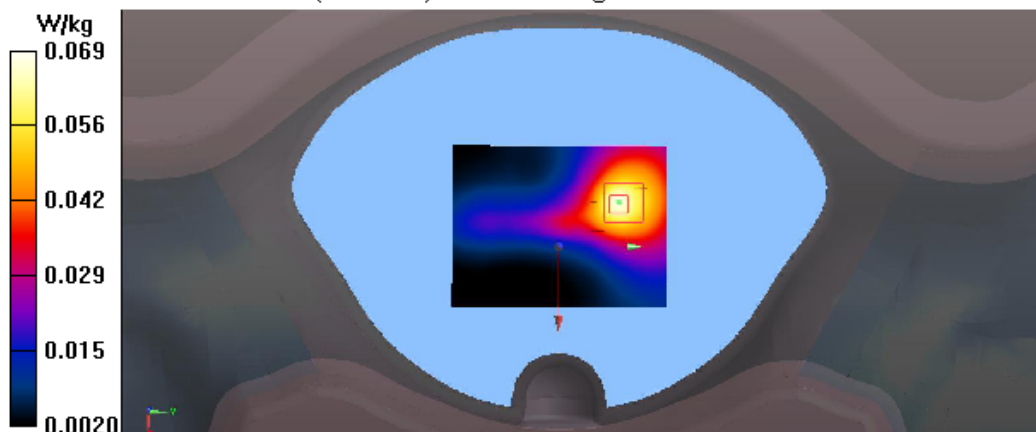
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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:

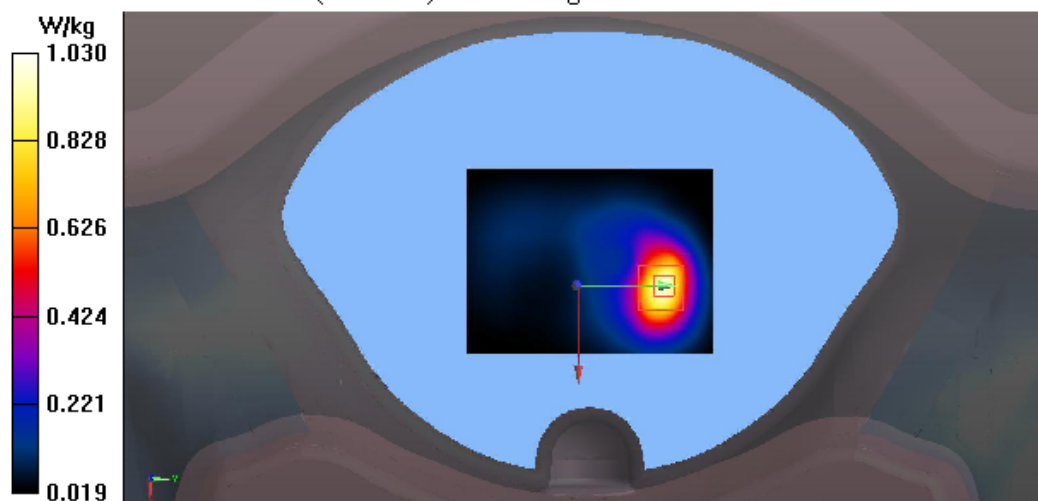
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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:

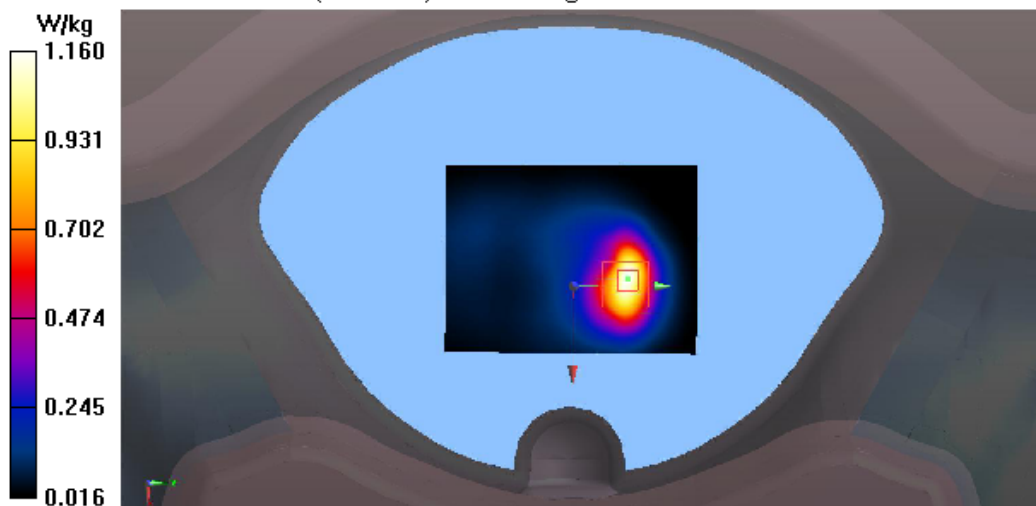
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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

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

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

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

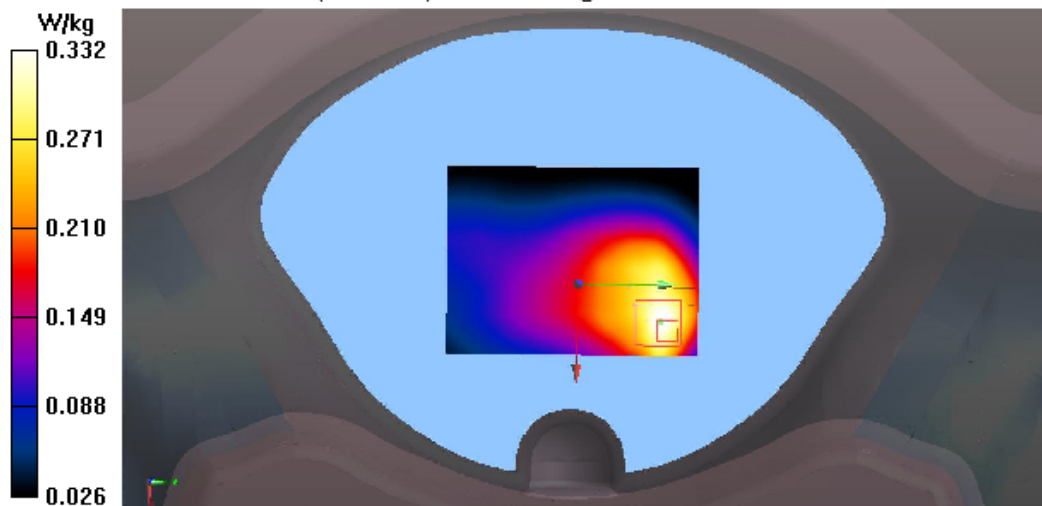
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.09 V/m ; Power Drift = -0.00 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): $f = 829 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 41.571$; $\rho = 1000 \text{ kg/m}^3$

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

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

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

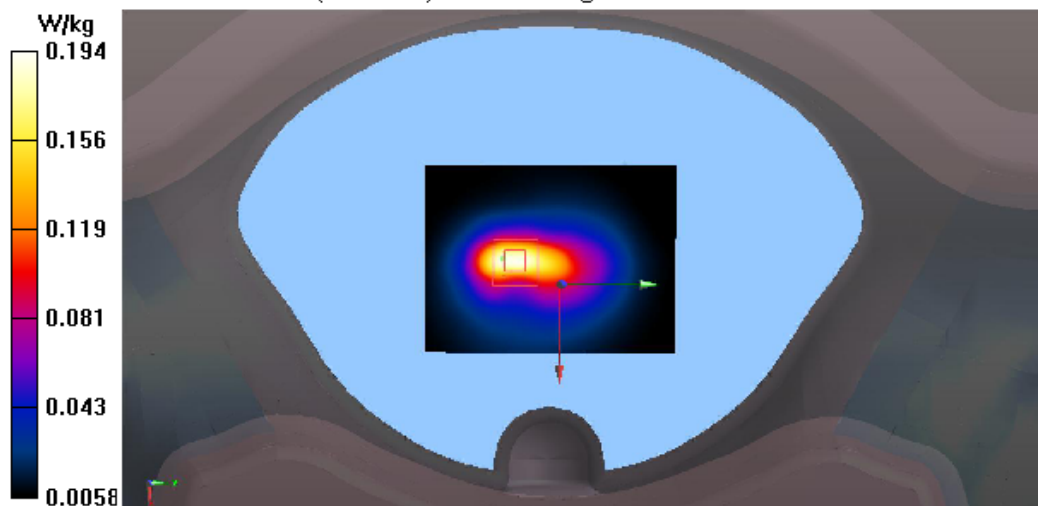
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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): $f = 829$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 41.571$; $\rho = 1000$ kg/m³

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:

$dx=1.500$ mm, $dy=1.500$ mm

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

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

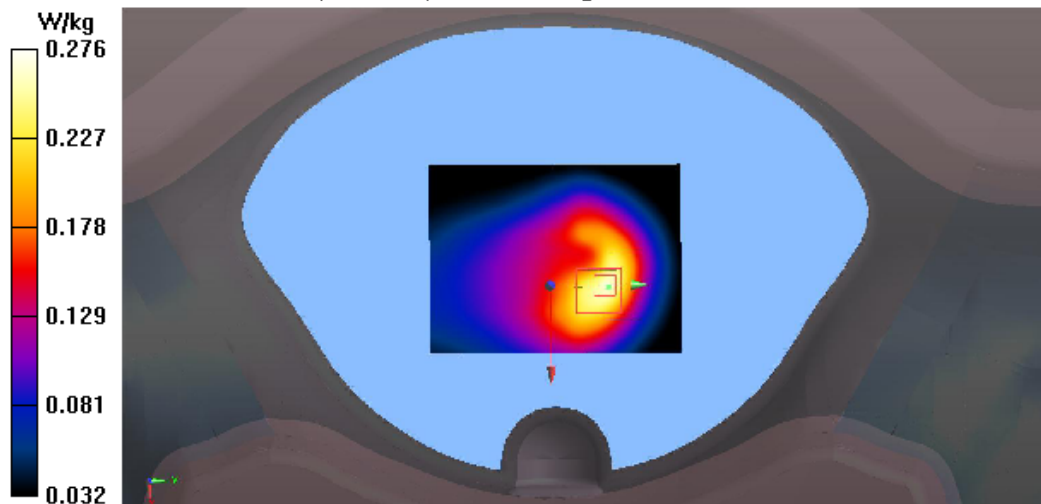
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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:

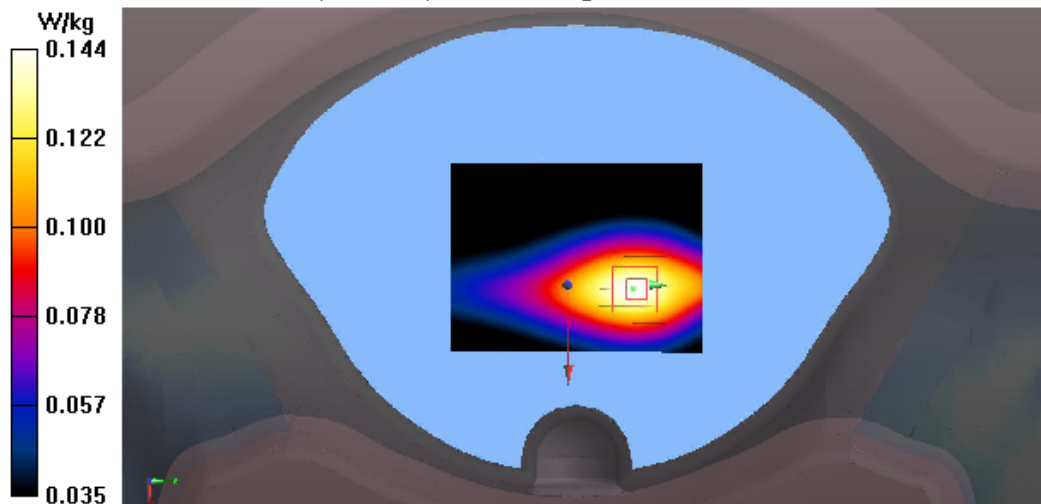
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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

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 Right)/Area Scan (61x81x1): Interpolated grid:

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

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

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

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

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/m³

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): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

Configuration/CH20525(836.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:

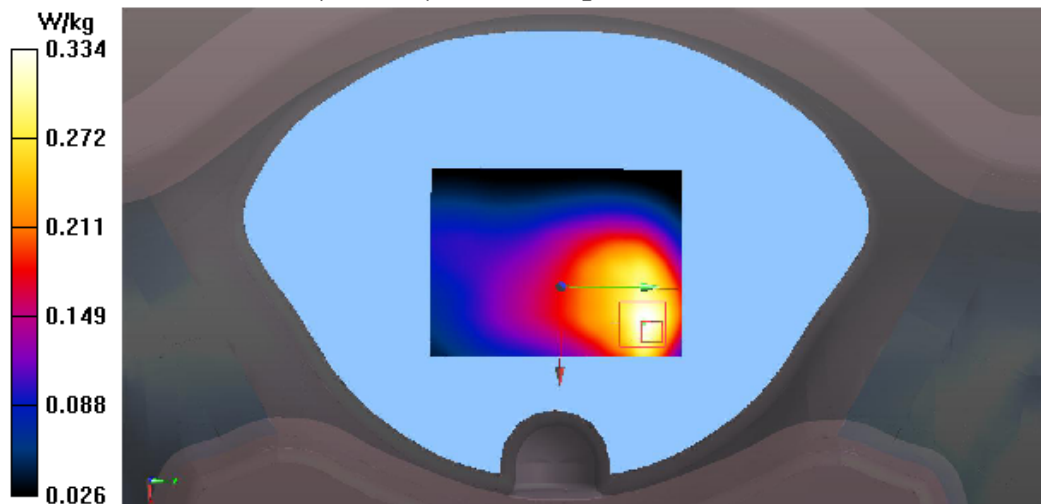
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 844$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.385$; $\rho = 1000$ kg/m³

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:

$dx=1.500$ mm, $dy=1.500$ mm

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

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

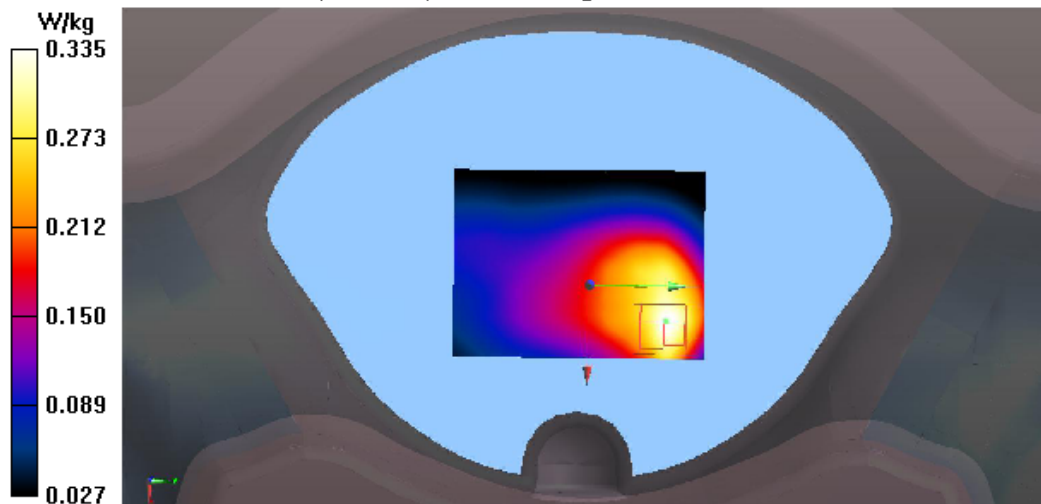
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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: $f = 2510 \text{ MHz}$; $\sigma = 1.942 \text{ S/m}$; $\epsilon_r = 38.481$; $\rho = 1000 \text{ kg/m}^3$

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/CH20850(2510MHz Bottom)/Area Scan (61x81x1): Interpolated

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

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

Configuration/CH20850(2510MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

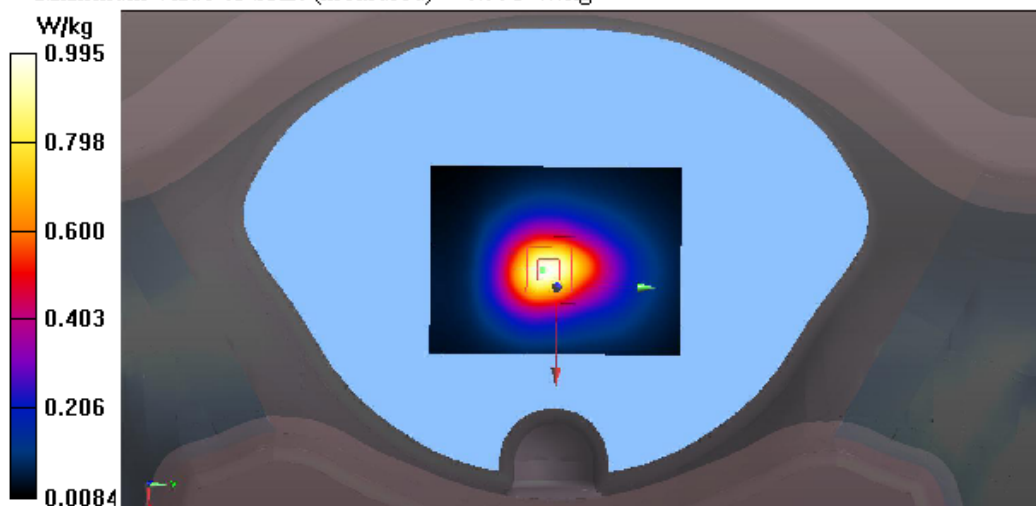
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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/m³

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:

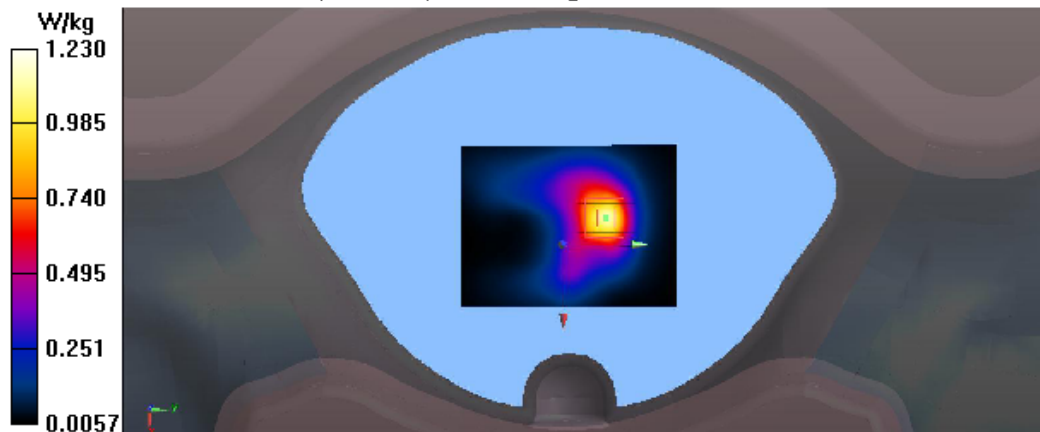
Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

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

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

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

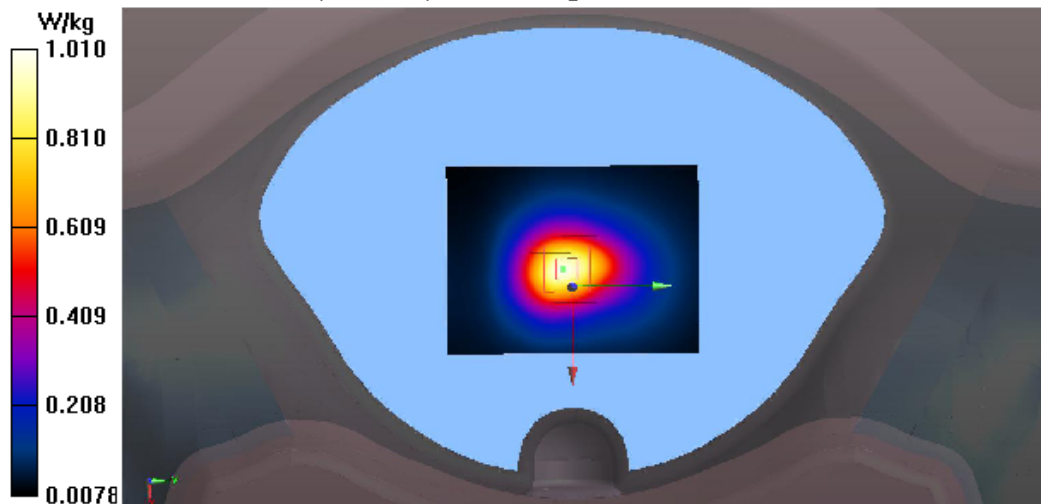
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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

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 Front)/Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

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

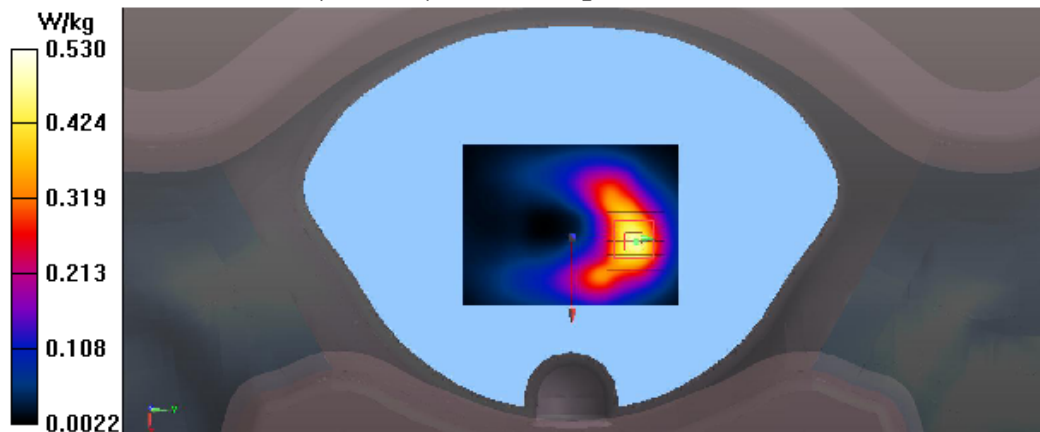
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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

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 Left)/Area Scan (61x81x1): Interpolated grid:

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

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

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

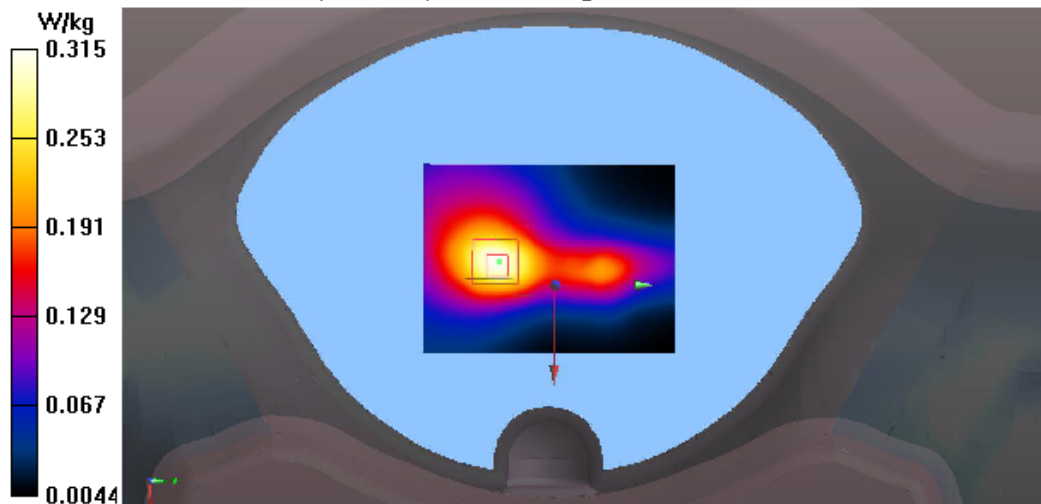
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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): $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.922$; $\rho = 1000$ kg/m³

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 mm, dy=1.500 mm

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

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

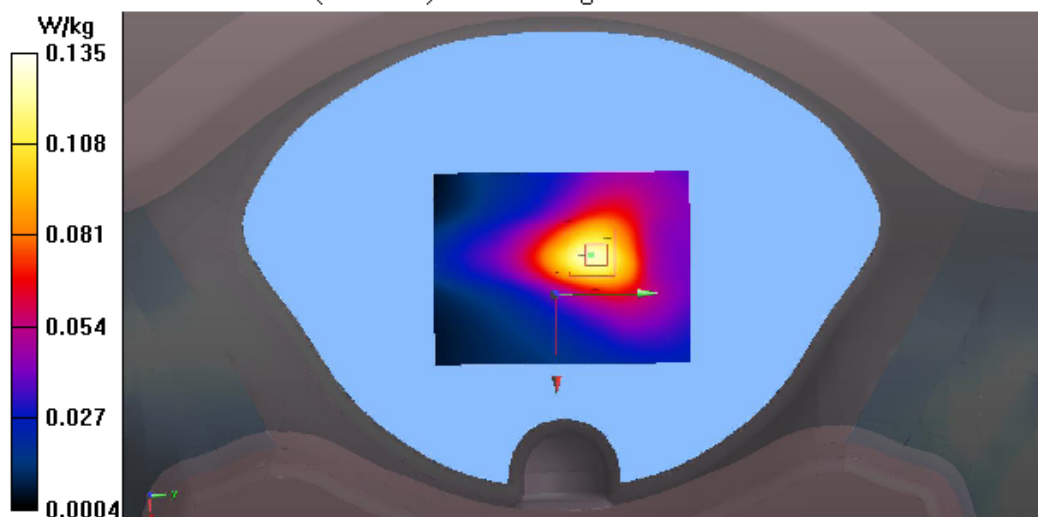
Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m³

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:

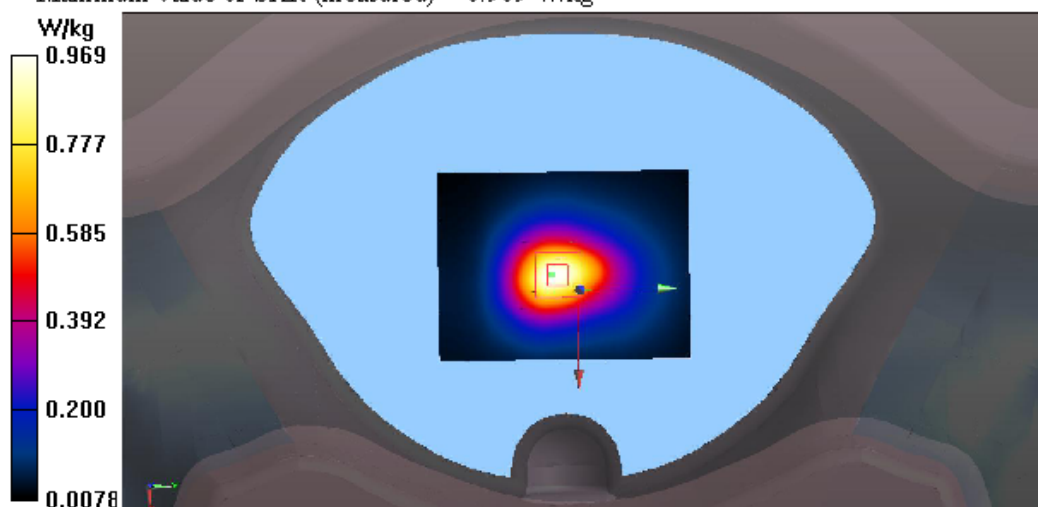
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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:

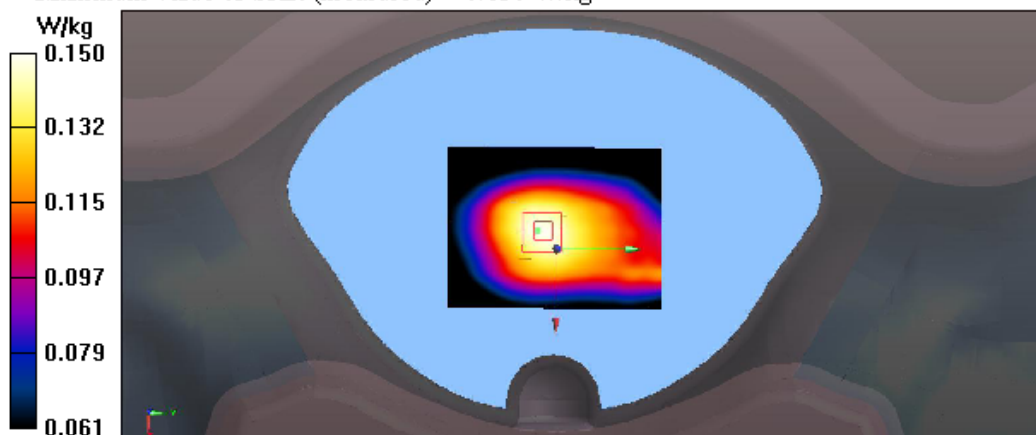
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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:

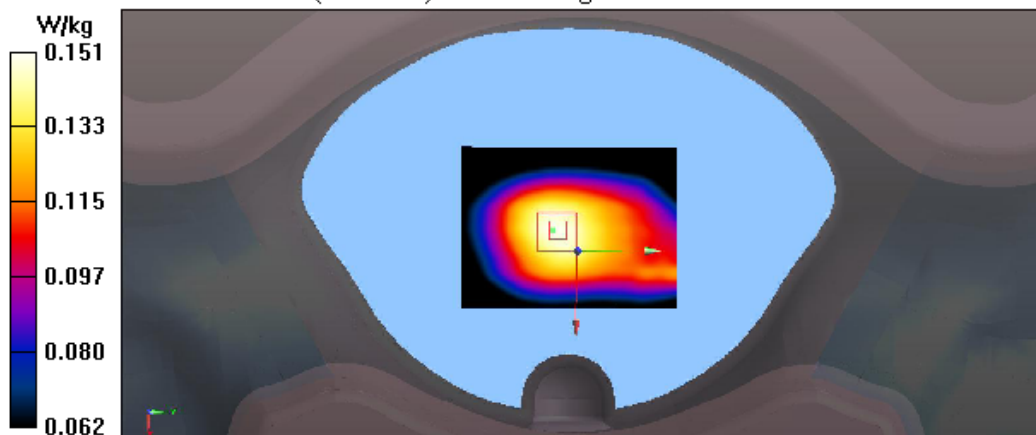
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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:

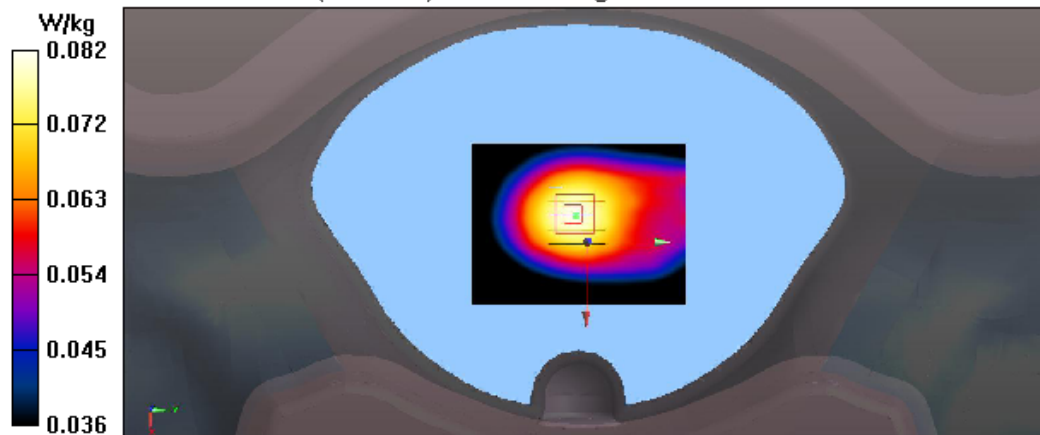
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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

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 Right)/Area Scan (61x81x1): Interpolated

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

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

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

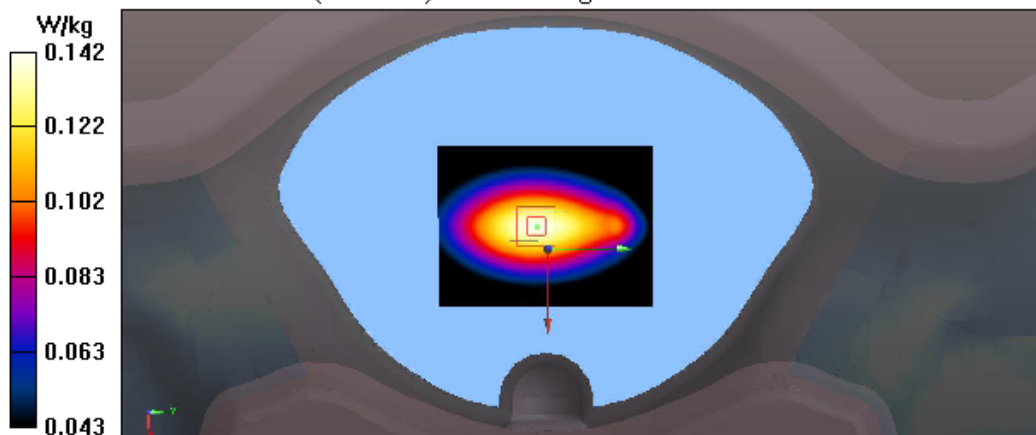
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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: $f = 707.5 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 41.61$; $\rho = 1000 \text{ kg/m}^3$

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

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

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

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

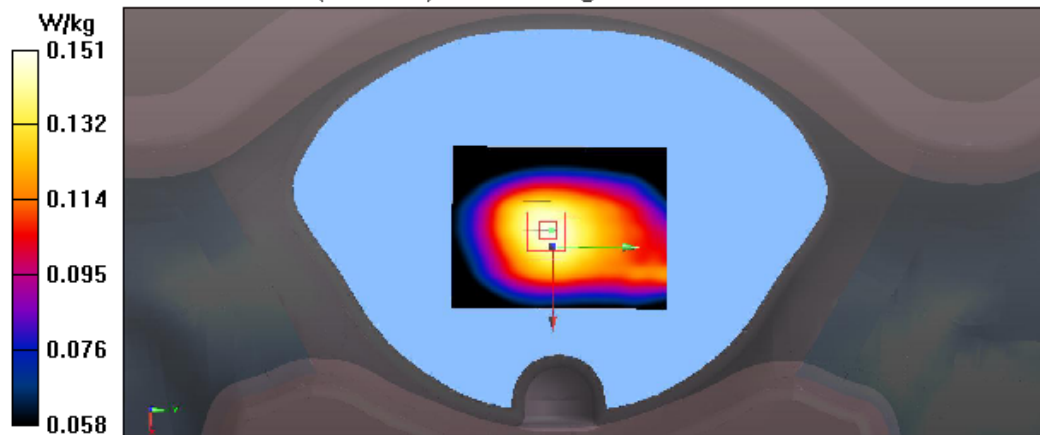
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.88 V/m; Power Drift = 0.02 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): $f = 779.5 \text{ MHz}$; $\sigma = 0.846 \text{ S/m}$; $\epsilon_r = 42.18$; $\rho = 1000 \text{ kg/m}^3$

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

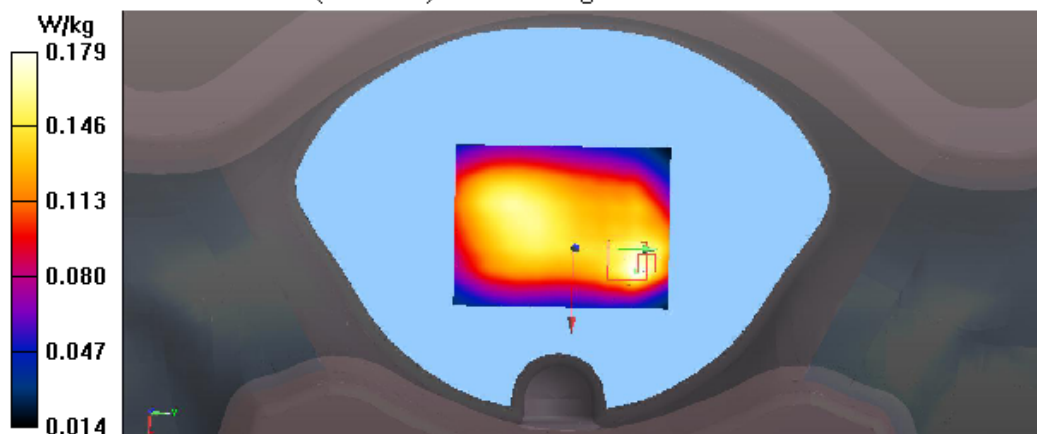
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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:

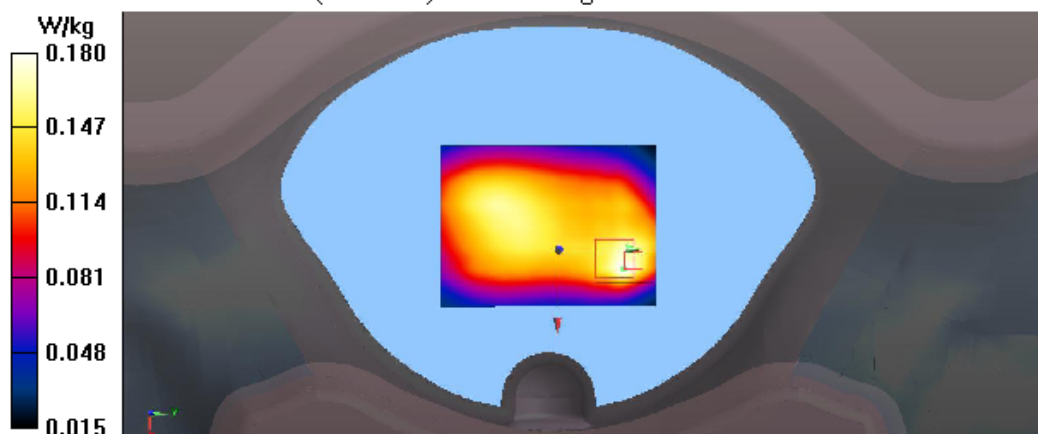
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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/m³

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:

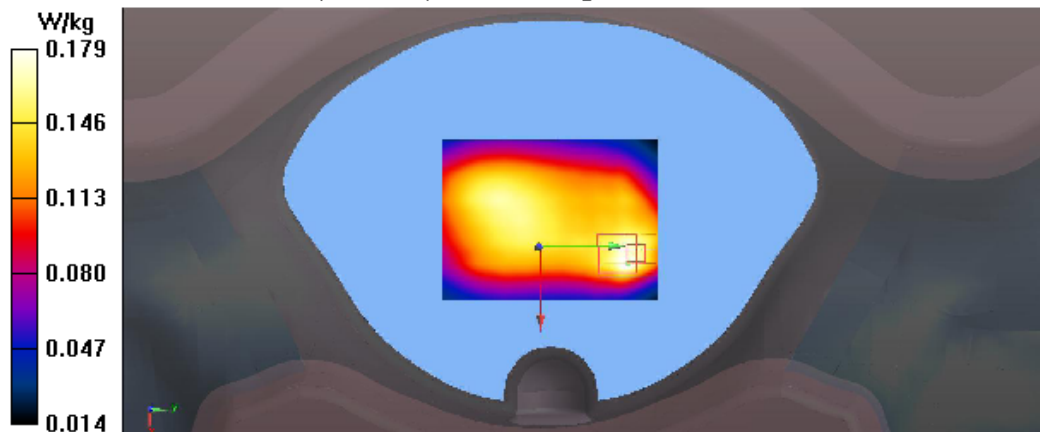
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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:

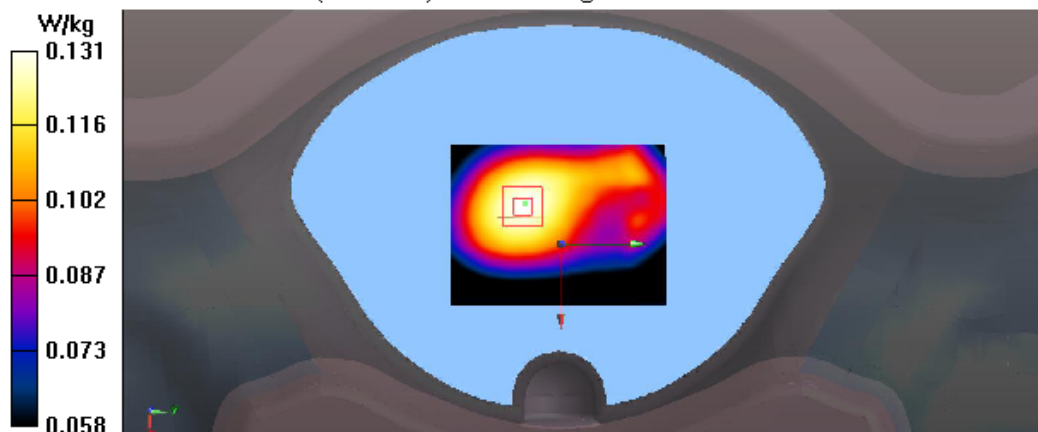
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 784.5$ MHz; $\sigma = 0.85$ S/m; $\epsilon_r = 42.118$; $\rho = 1000$ kg/m³

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: $dx=1.500$ mm, $dy=1.500$ mm

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

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

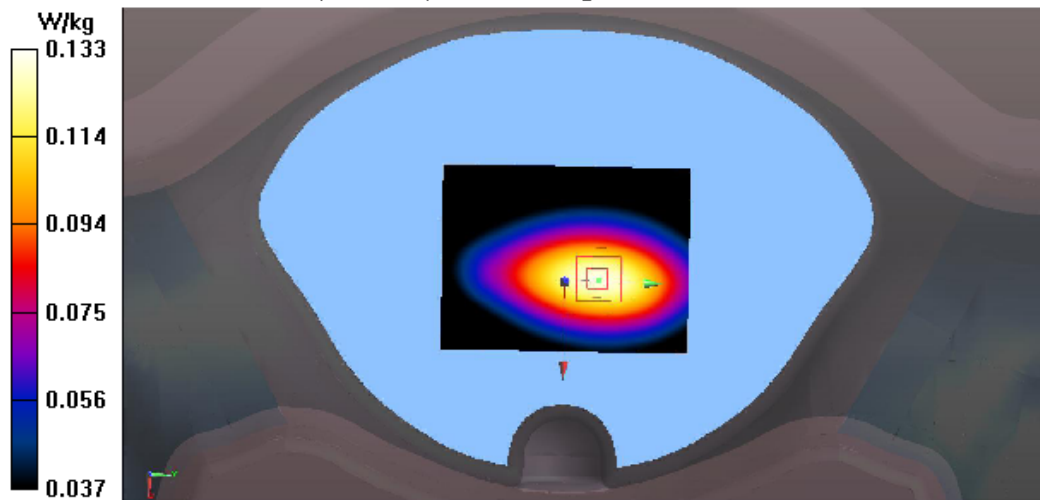
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 784.5$ MHz; $\sigma = 0.85$ S/m; $\epsilon_r = 42.118$; $\rho = 1000$ kg/m³

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: $dx=1.500$ mm, $dy=1.500$ mm

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

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

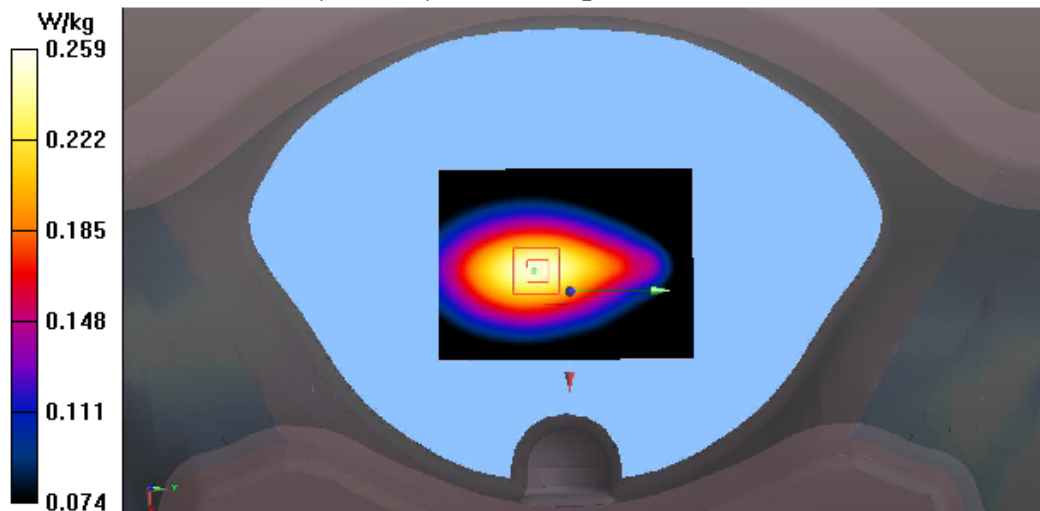
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 1852.5 \text{ MHz}$; $\sigma = 1.422 \text{ S/m}$; $\epsilon_r = 39.86$; $\rho = 1000 \text{ kg/m}^3$

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/CH26065(1852.5MHz Back)/Area Scan (61x81x1): Interpolated

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

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

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

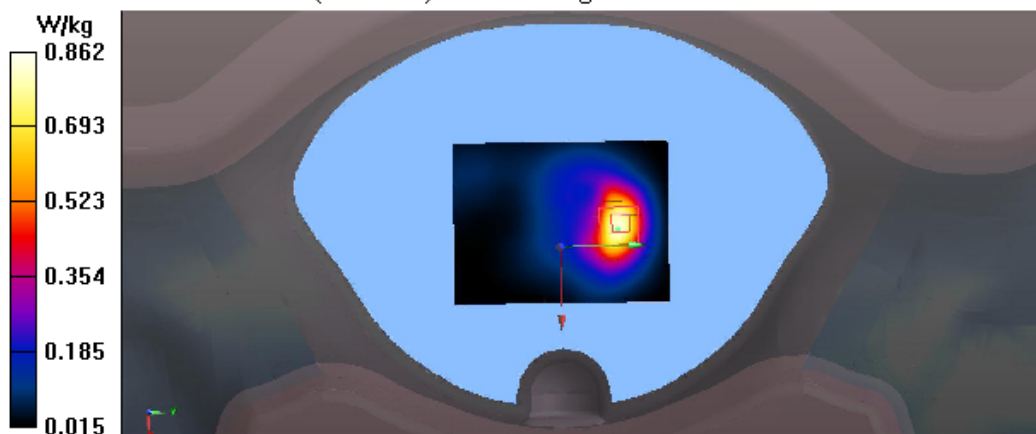
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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/m³

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): $f = 1912.5$ MHz; $\sigma = 1.481$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

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: $dx=1.500$ mm, $dy=1.500$ mm

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

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

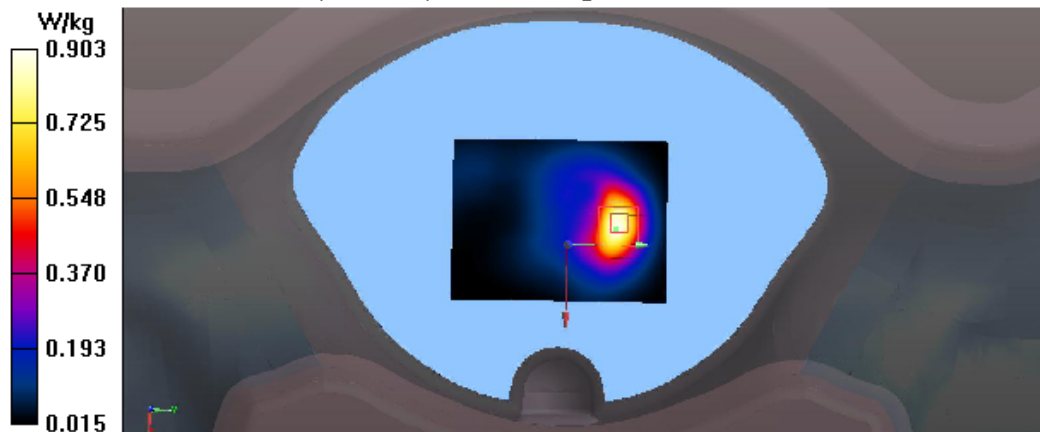
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 1912.5$ MHz; $\sigma = 1.481$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

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: $dx=1.500$ mm, $dy=1.500$ mm

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

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

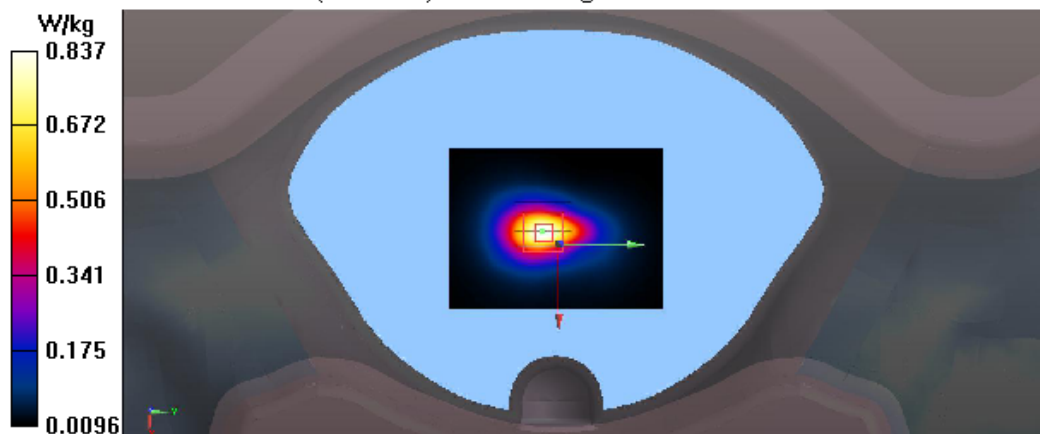
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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:

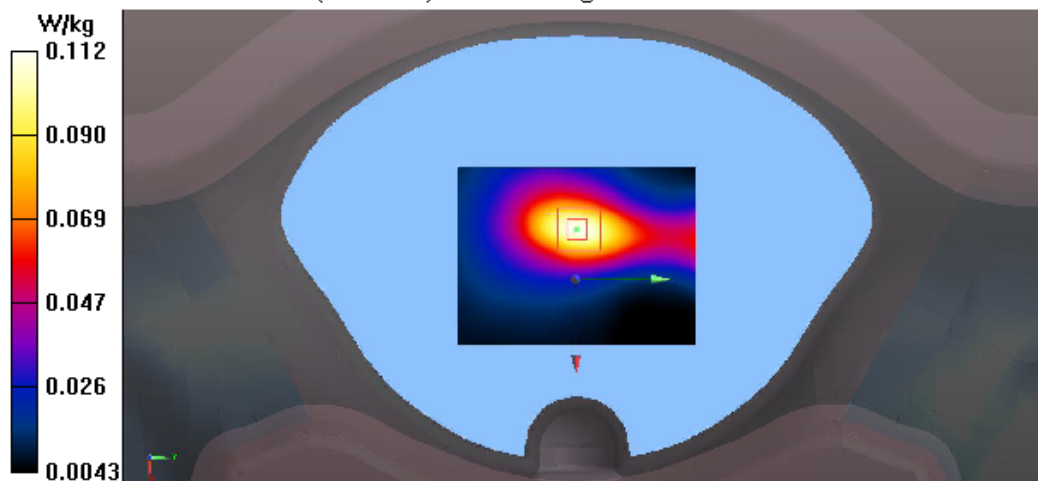
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 1912.5$ MHz; $\sigma = 1.481$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

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: $dx=1.500$ mm, $dy=1.500$ mm

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

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

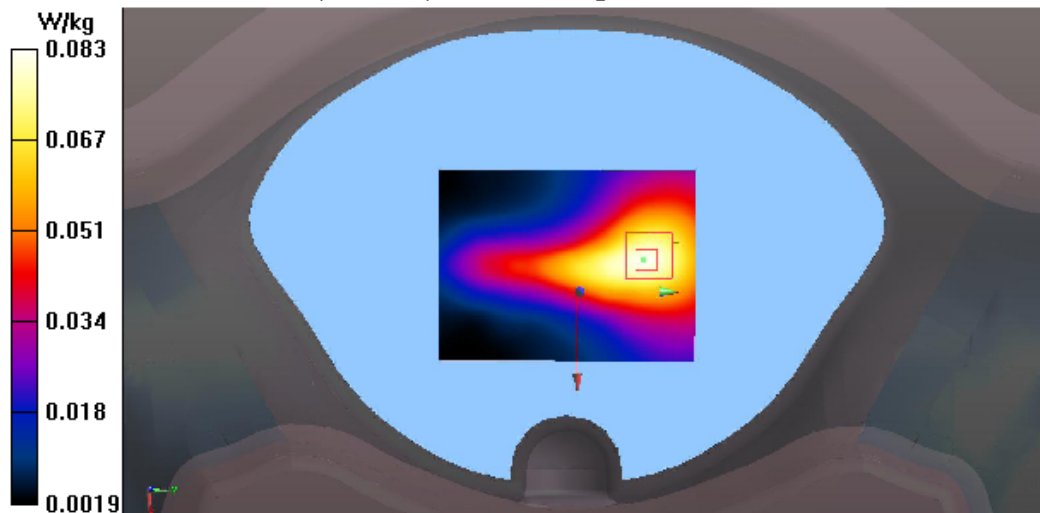
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 825.5 \text{ MHz}$; $\sigma = 0.881 \text{ S/m}$; $\epsilon_r = 41.613$; $\rho = 1000 \text{ kg/m}^3$

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/CH26805(825.5MHz Back)/Area Scan (61x81x1): Interpolated

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

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

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

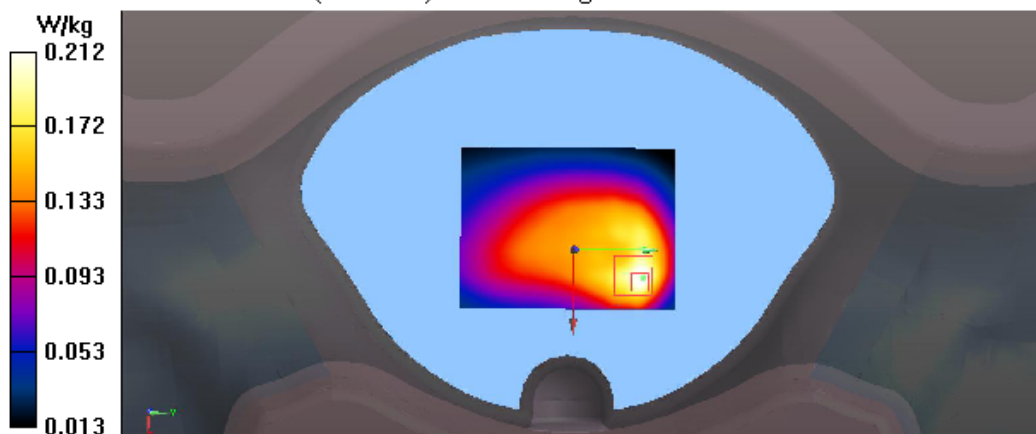
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

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/m³

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:

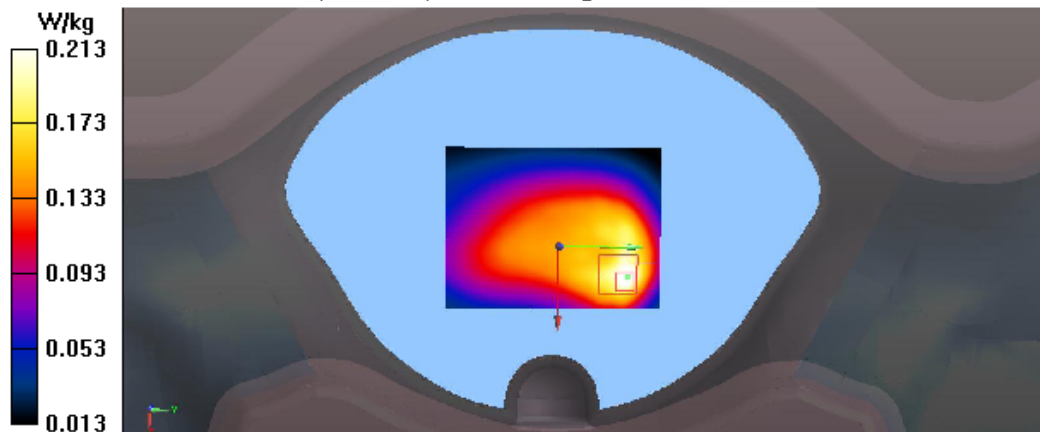
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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/m³

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:

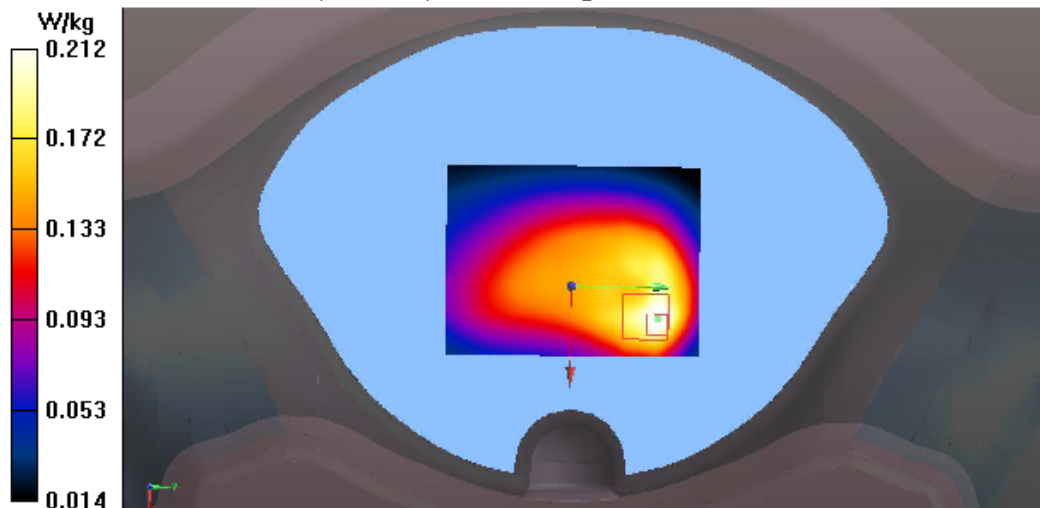
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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): $f = 847.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.341$; $\rho = 1000$ kg/m³

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: $dx=1.500$ mm, $dy=1.500$ mm

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

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

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

