

Test Laboratory: Audix SAR Lab

Date: 02/08/2023

CH27025(847.5MHz Front)

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

Maximum value of SAR (interpolated) = 0.148 W/kg

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

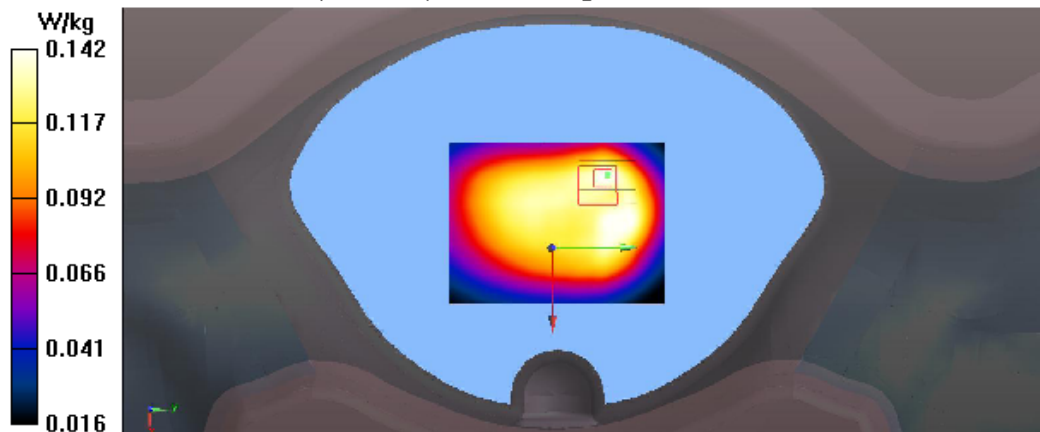
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.91 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.105 W/kg

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



Test Laboratory: Audix SAR Lab

Date: 02/08/2023

CH27025(847.5MHz Left)

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 Left)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.0758 W/kg

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

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

Reference Value = 8.993 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0757 W/kg



Test Laboratory: Audix SAR Lab

Date: 02/08/2023

CH27025(847.5MHz Right)

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 Right)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

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

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

Reference Value = 14.24 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



Test Mode: E-UTRA Band 41

Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH39750(2506MHz Back)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2506 MHz; Communication System

PAR: 0 dB

Medium parameters used: $f = 2506 \text{ MHz}$; $\sigma = 1.942 \text{ S/m}$; $\epsilon_r = 38.481$; $\rho = 1000 \text{ kg/m}^3$

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/CH39750(2506MHz Back)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.409 W/kg

Configuration/CH39750(2506MHz Back)/Zoom Scan (5x5x7)/Cube 0:

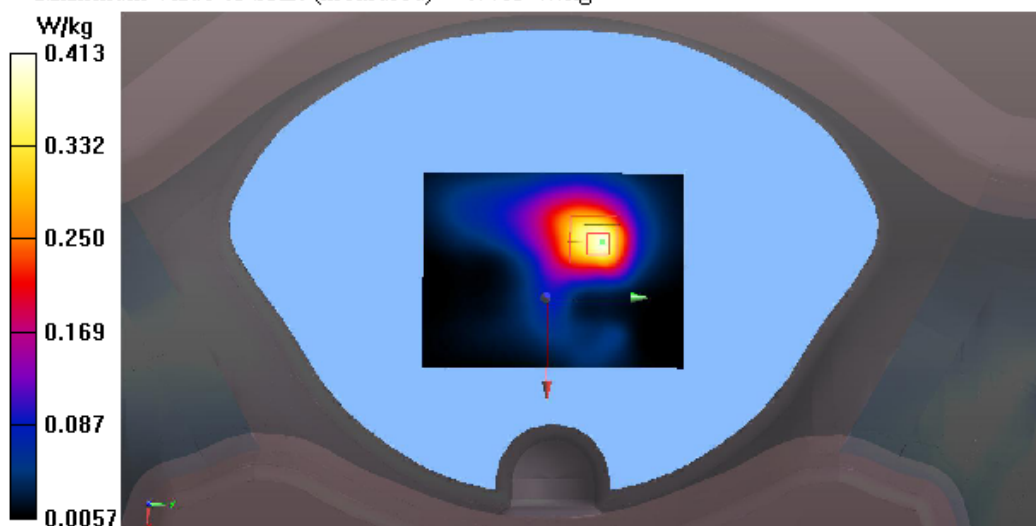
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.153 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.385 W/kg ; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH40620(2593MHz Back)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2593 MHz; Communication System

PAR: 0 dB

Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 2.038$ S/m; $\epsilon_r = 38.26$; $\rho = 1000$ 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/CH40620(2593MHz Back)/Area Scan (61x81x1): Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.420 W/kg

Configuration/CH40620(2593MHz Back)/Zoom Scan (5x5x7)/Cube 0:

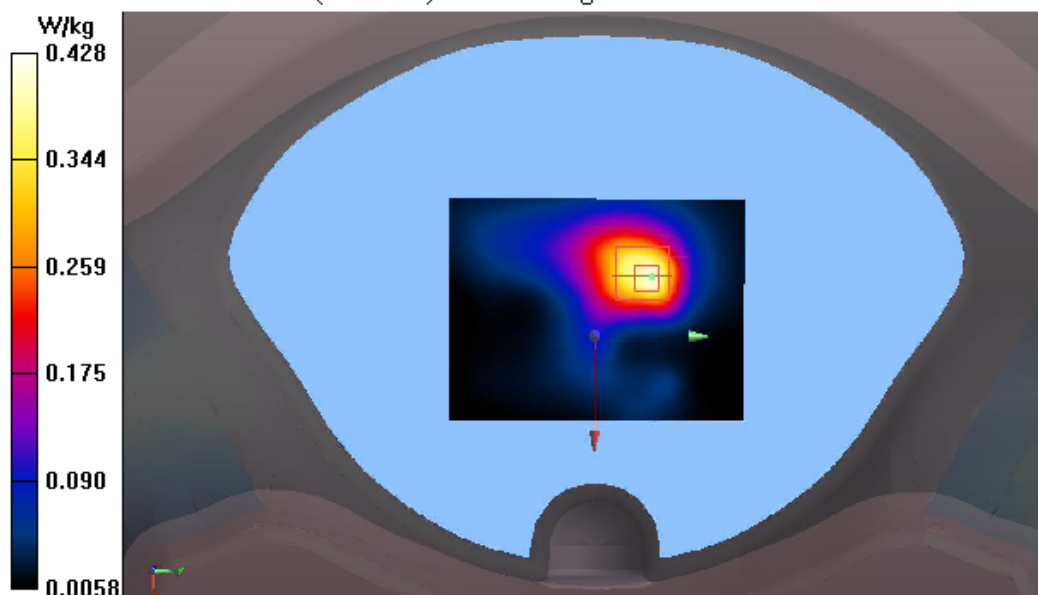
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.090 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.428 W/kg



Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH41490(2680MHz Back)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2680 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated): $f = 2680$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 39.239$; $\rho = 1000$ 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/CH41490(2680MHz Back)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.400 W/kg

Configuration/CH41490(2680MHz Back)/Zoom Scan (5x5x7)/Cube 0:

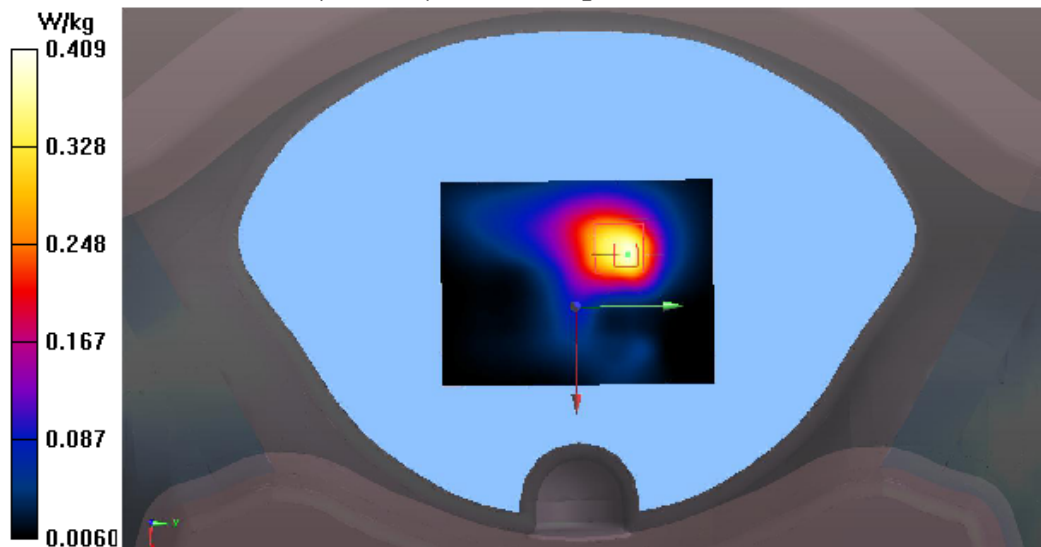
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.160 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH41490(2680MHz Bottom)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2680 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated): $f = 2680$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 39.239$; $\rho = 1000$ 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/CH41490(2680MHz Bottom)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

Configuration/CH41490(2680MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

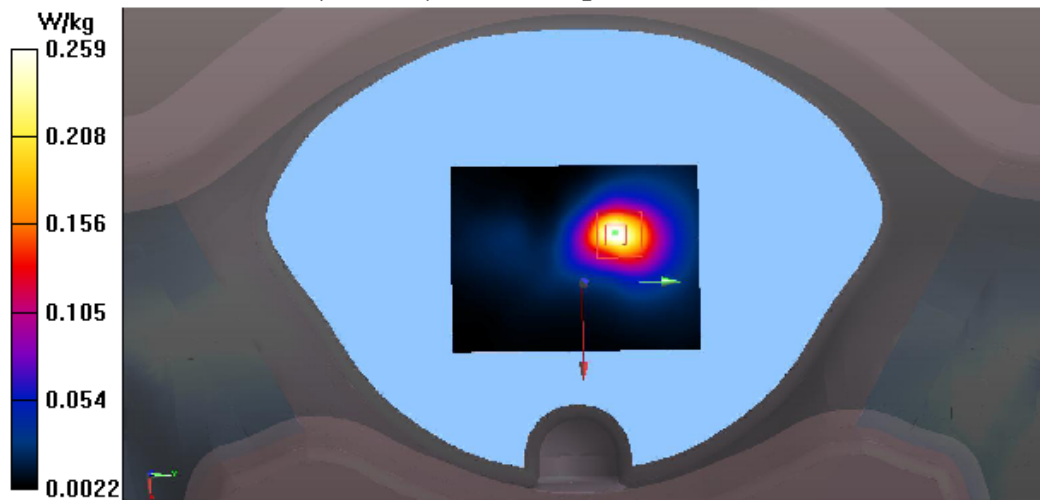
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.073 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.107 W/kg

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



Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH41490(2680MHz Front)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2680 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated): $f = 2680$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 39.239$; $\rho = 1000$ 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/CH41490(2680MHz Front)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0958 W/kg

Configuration/CH41490(2680MHz Front)/Zoom Scan (5x5x7)/Cube 0:

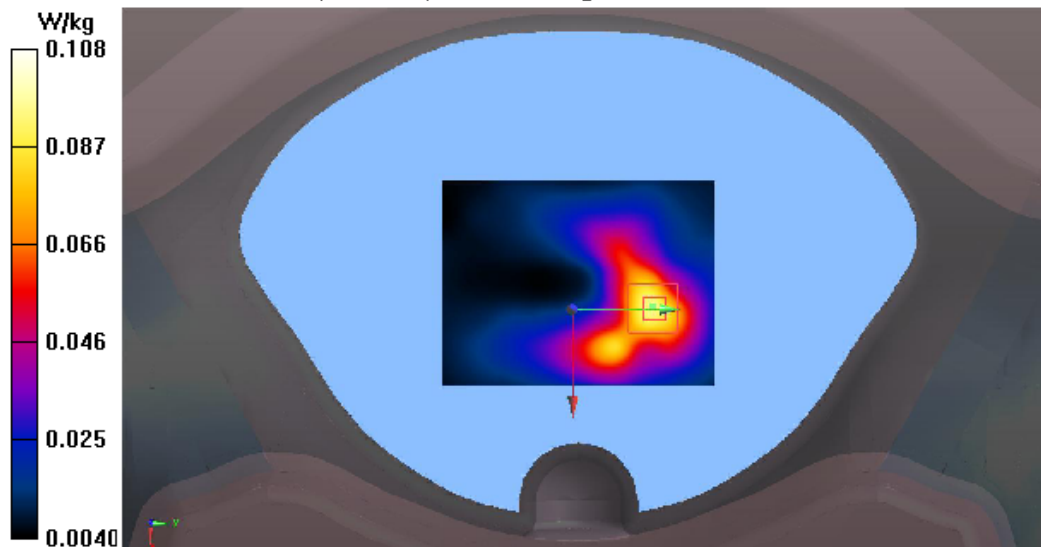
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.637 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH41490(2680MHz Left)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2680 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated): $f = 2680$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 39.239$; $\rho = 1000$ 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/CH41490(2680MHz Left)/Area Scan (61x81x1): Interpolated grid:

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

Maximum value of SAR (interpolated) = 0.125 W/kg

Configuration/CH41490(2680MHz Left)/Zoom Scan (5x5x7)/Cube 0:

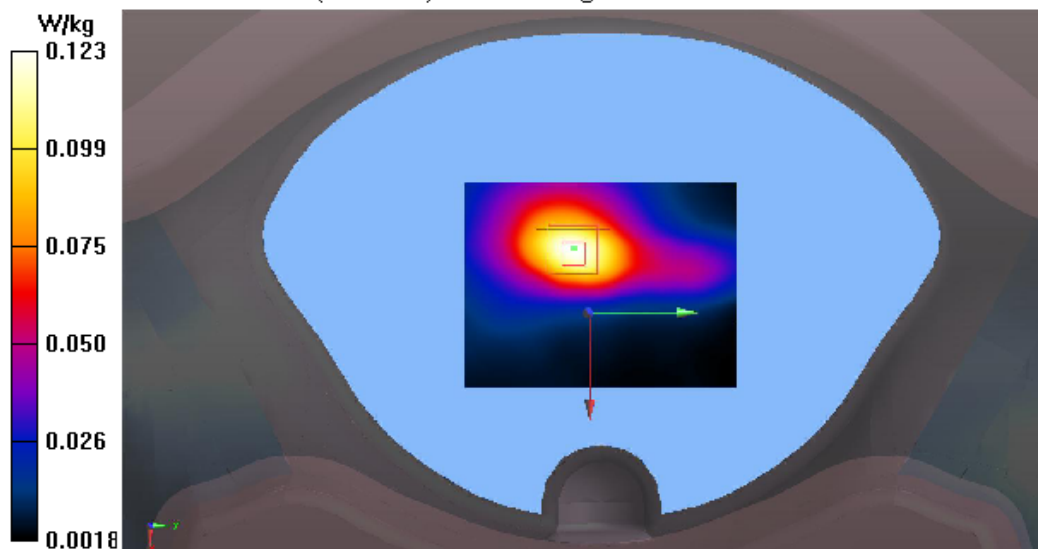
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.070 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



Test Laboratory: Audix SAR Lab

Date: 08/08/2023

CH41490(2680MHz Right)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2680 MHz; Communication System PAR: 0 dB

Medium parameters used (extrapolated): $f = 2680$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 39.239$; $\rho = 1000$ 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/CH41490(2680MHz Right)/Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0398 W/kg

Configuration/CH41490(2680MHz Right)/Zoom Scan (5x5x7)/Cube 0:

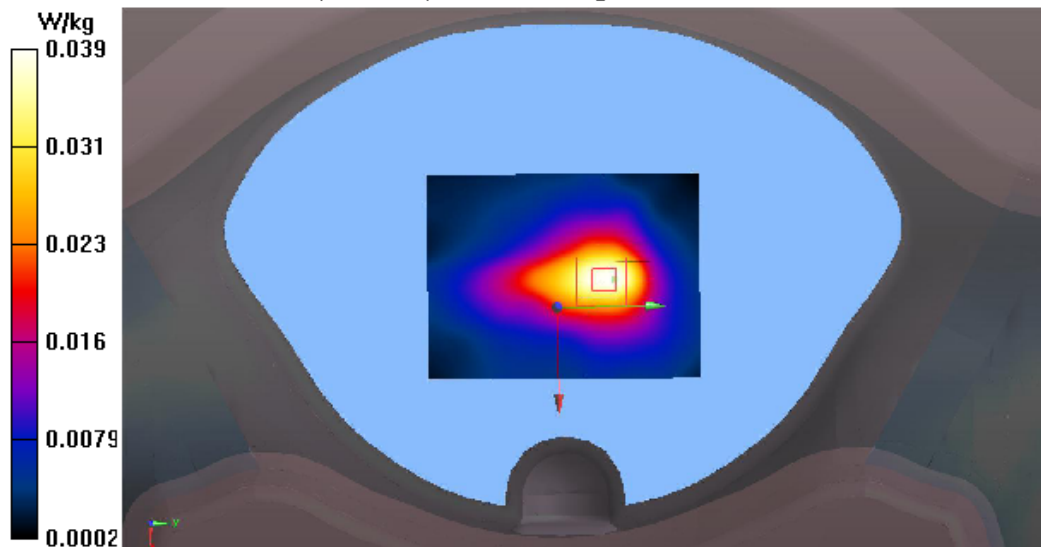
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.766 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0390 W/kg



Test Mode: E-UTRA Band 66

Test Laboratory: Audix SAR Lab

Date: 03/08/2023

CH132047(1717.5MHz Bottom)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 66;

Frequency: 1717.5 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1717.5 \text{ MHz}$; $\sigma = 1.347 \text{ S/m}$; $\epsilon_r = 40.234$; $\rho = 1000 \text{ kg/m}^3$

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/CH132047(1717.5MHz Bottom)/Area Scan (61x81x1):

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

Maximum value of SAR (interpolated) = 0.967 W/kg

Configuration/CH132047(1717.5MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

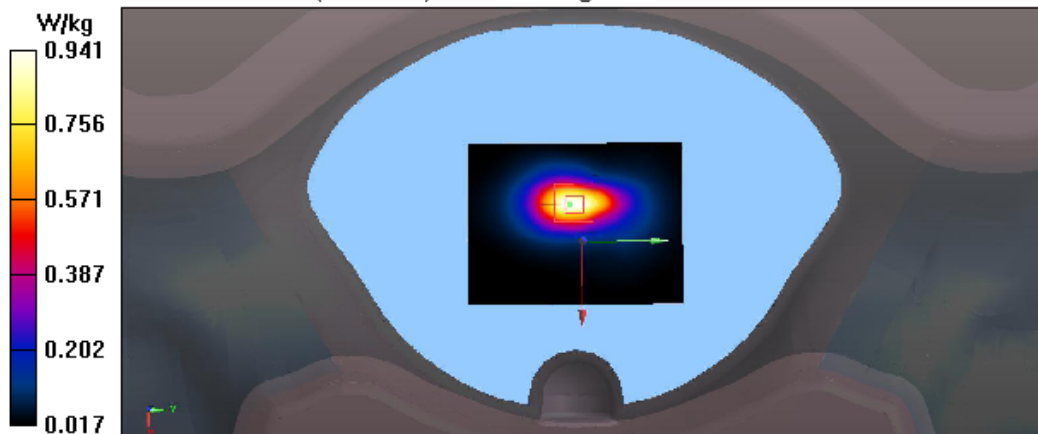
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.83 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.433 W/kg ; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.941 W/kg



Test Laboratory: Audix SAR Lab

Date: 03/08/2023

CH132322(1745MHz Back)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 66;

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/CH132322(1745MHz Back)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.972 W/kg

Configuration/CH132322(1745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

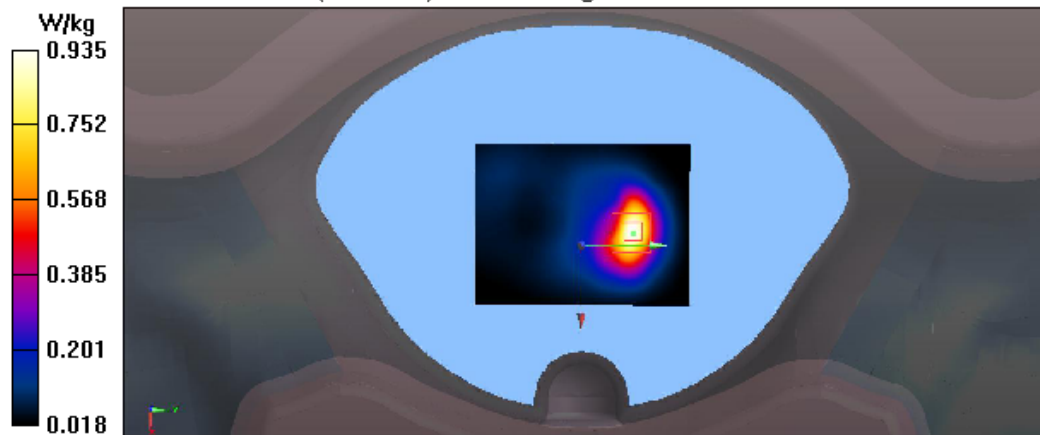
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.50 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



Test Laboratory: Audix SAR Lab

Date: 03/08/2023

CH132322(1745MHz Bottom)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 66;

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/CH132322(1745MHz Bottom)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.977 W/kg

Configuration/CH132322(1745MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

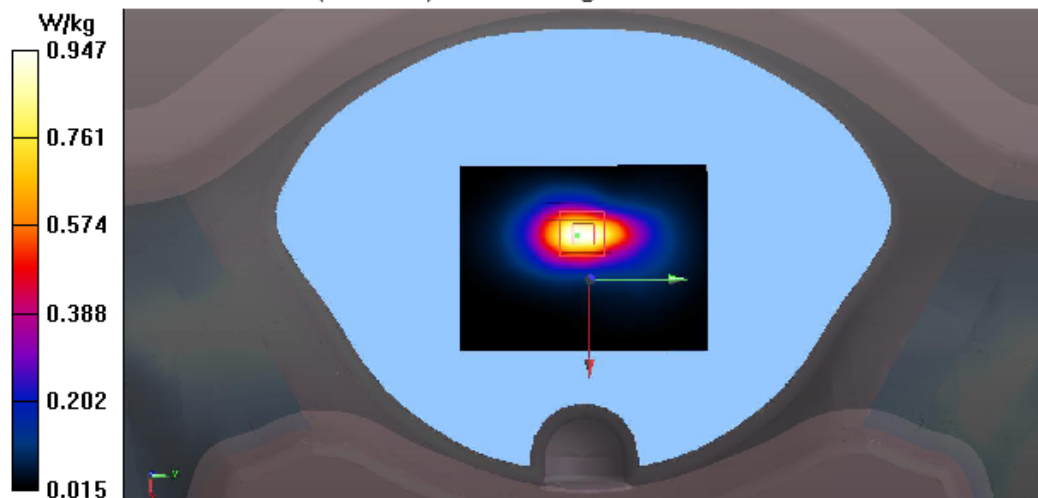
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.40 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.650 W/kg ; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 0.947 W/kg



Test Laboratory: Audix SAR Lab

Date: 03/08/2023

CH132322(1745MHz Front)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 66;

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/CH132322(1745MHz Front)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.397 W/kg

Configuration/CH132322(1745MHz Front)/Zoom Scan (5x5x7)/Cube 0:

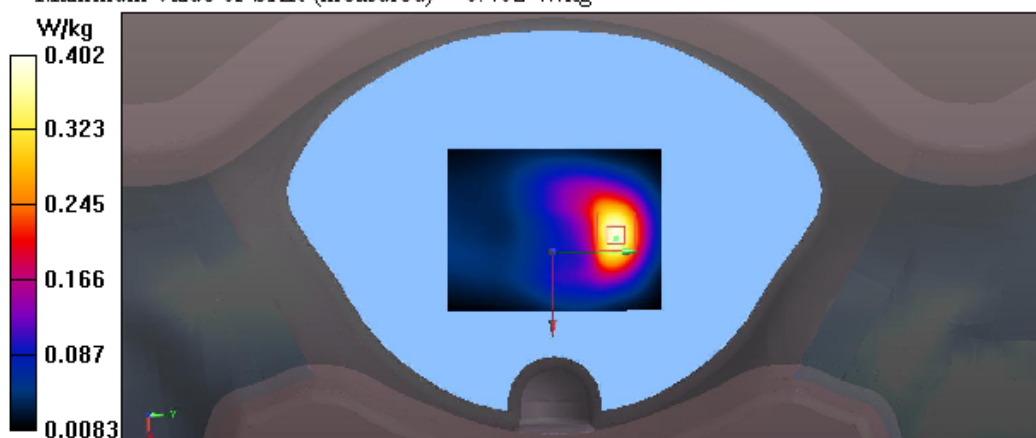
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.404 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.402 W/kg



Test Laboratory: Audix SAR Lab

Date: 03/08/2023

CH132322(1745MHz Left)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 66;

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/CH132322(1745MHz Left)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.0870 W/kg

Configuration/CH132322(1745MHz Left)/Zoom Scan (5x5x7)/Cube 0:

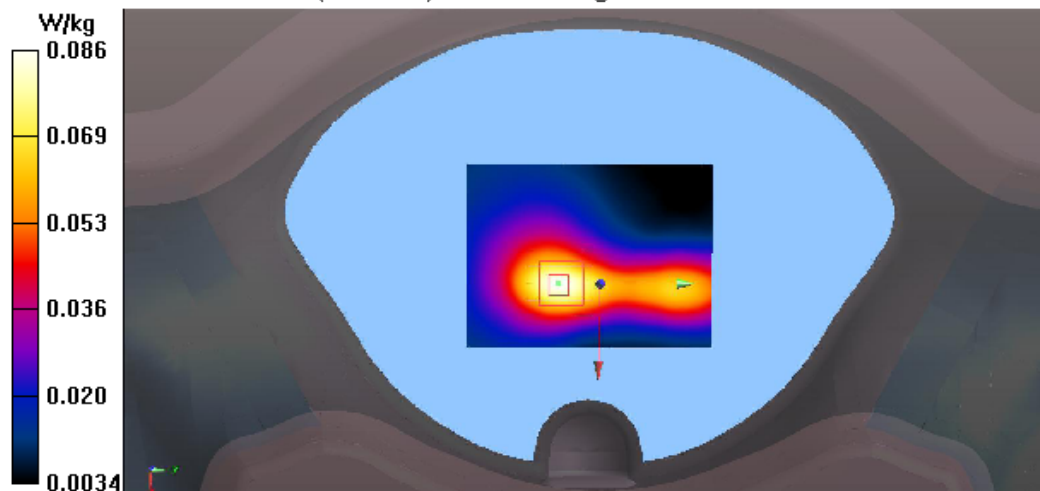
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.759 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.079 W/kg ; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0858 W/kg



Test Laboratory: Audix SAR Lab

Date: 03/08/2023

CH132322(1745MHz Right)

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

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 66;

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/CH132322(1745MHz Right)/Area Scan (61x81x1): Interpolated

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

Maximum value of SAR (interpolated) = 0.0628 W/kg

Configuration/CH132322(1745MHz Right)/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 4.963 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0632 W/kg

