

APPENDIX A

Graph Results (GSM & UMTS & E-UTRA)

Test Mode: GSM850**Test Laboratory: Audix SAR Lab**

Date: 14/03/2024

CH128(842.2MHz Back)**DUT:POS Device M/N:I23M03**

Communication System: UID 0, GSM850 (0); Communication System Band: Band Class0(824-849MHz); Frequency: 824.2 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.88$ S/m; $\epsilon_r = 41.628$; $\rho = 1000$ 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/CH128(824.2MHz Back)/Area Scan (61x81x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00663 W/kg

Configuration/CH128(824.2MHz Back)/Zoom Scan (5x5x7)/Cube 0:

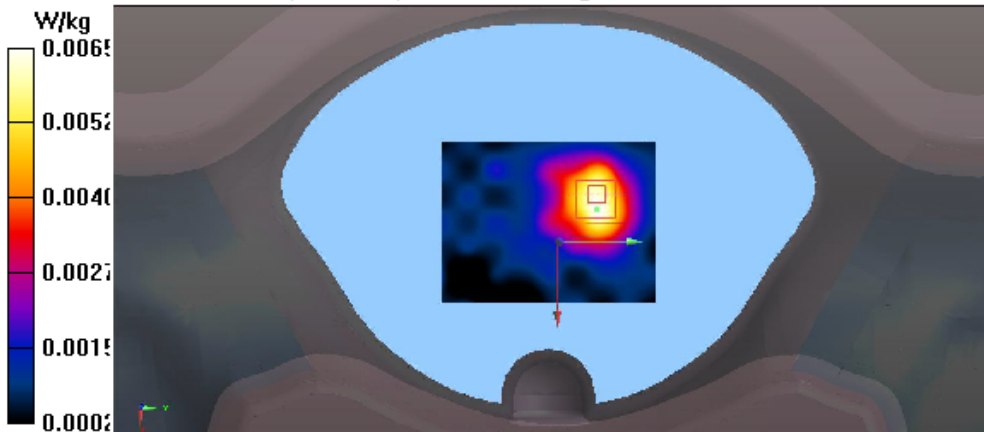
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.372 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0100 W/kg

SAR(1 g) = 0.00598 W/kg; SAR(10 g) = 0.00366 W/kg

Maximum value of SAR (measured) = 0.00653 W/kg



Test Mode: GSM1900

Test Laboratory: Audix SAR Lab

Date: 13/03/2024

CH810(1909.8MHz Back)

DUT:POS Device MN:I23M03

Communication System: UID 0, GSM1900 (0); Communication System Band: Band Class0(1850-1910MHz); Frequency: 1909.8 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.48 \text{ S/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

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/CH810(1909.8MHz Back)/Area Scan (61x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

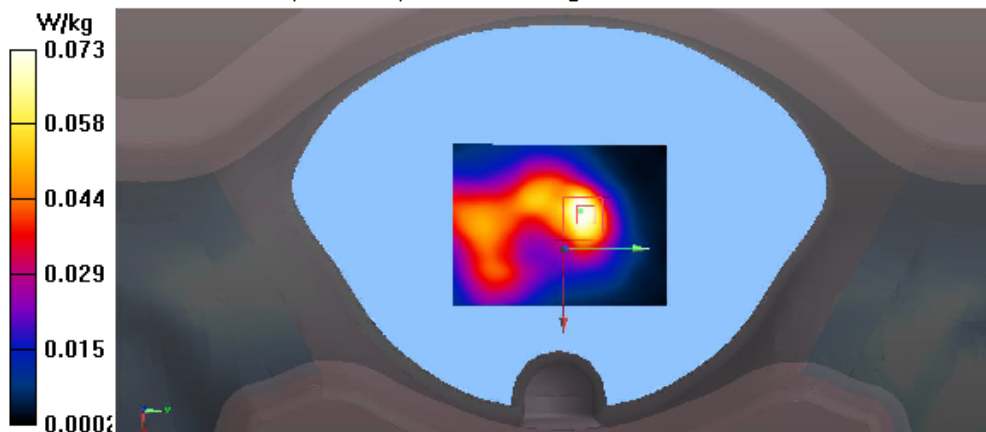
Configuration/CH810(1909.8MHz Back)/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.959 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0730 W/kg



Test Mode: UMTS Band 2**Test Laboratory: Audix SAR Lab**

Date: 13/03/2024

CH9262(1852.4MHz Back)**DUT:POS Device M/N:I23M03**

Communication System: UID 0, WCDMA(UMTS-FDD,12.2Kbit/s) (0); Communication System Band: Band Class II (PCS 1900MHz); Frequency: 1852.4 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 39.86$; $\rho = 1000$ 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/CH9262(1852.4MHz Back)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.435 W/kg

Configuration/CH9262(1852.4MHz Back)/Zoom Scan (5x5x7)/Cube 0:

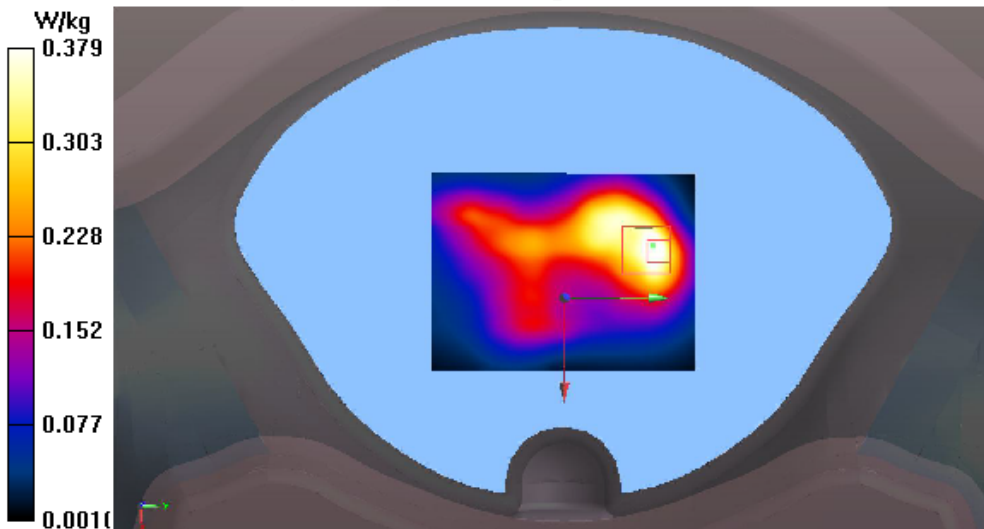
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.72 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



Test Mode: UMTS Band 5**Test Laboratory: Audix SAR Lab**

Date: 14/03/2024

CH4132(826.4MHz Back)**DUT:POS Device M/N:I23M03**

Communication System: UID 0, WCDMA(UMTS-FDD,12.2Kbit/s) (0); Communication System Band: Band Class V (CLR 850MHz); Frequency: 826.4 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 41.602$; $\rho = 1000$ 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/CH4132(826.4MHz Back)/Area Scan (61x81x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0263 W/kg

Configuration/CH4132(826.4MHz Back)/Zoom Scan (5x5x7)/Cube 0:

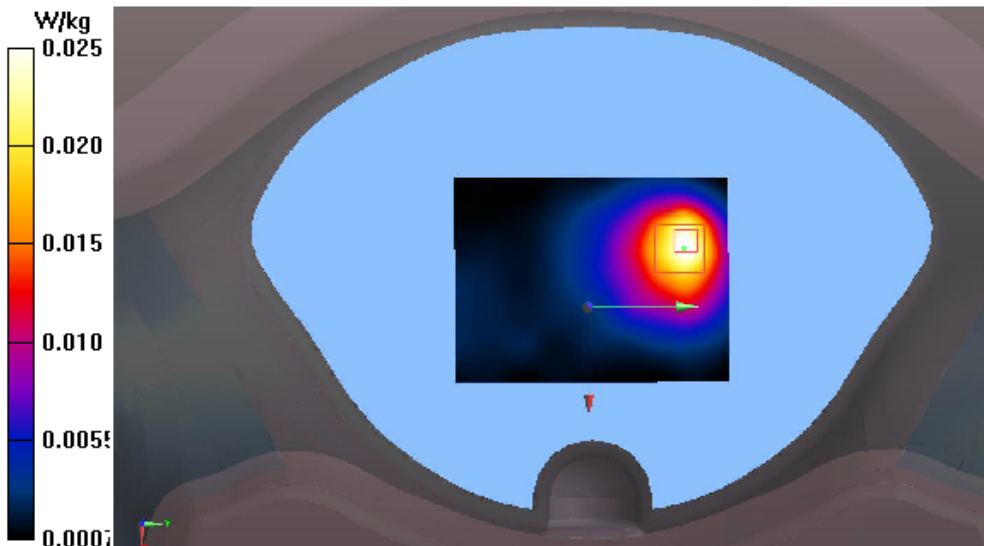
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.321 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0248 W/kg



Test Mode: E-UTRA Band 2**Test Laboratory: Audix SAR Lab**

Date: 13/03/2024

CH18700(1860MHz Bottom)**DUT:POS Device M/N:I23M03**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1860 MHz; Communication System

PAR: 0 dB

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.827$; $\rho = 1000$ 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/CH18700(1860MHz Bottom)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

Configuration/CH18700(1860MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

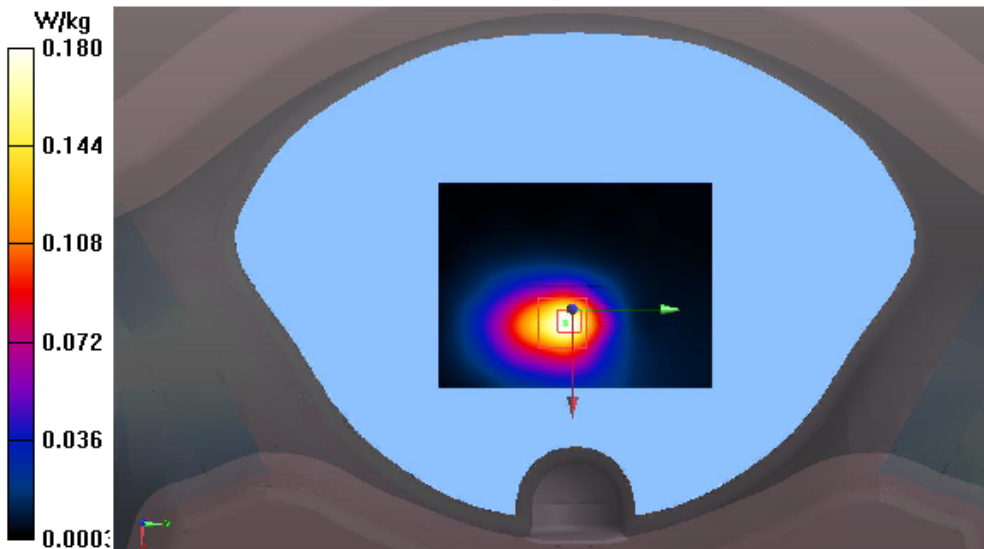
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.266 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.078 W/kg

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



Test Laboratory: Audix SAR Lab

Date: 13/03/2024

CH18700(1860MHz Bottom)**DUT:POS Device M/N:I23M03**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1860 MHz; Communication System

PAR: 0 dB

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.827$; $\rho = 1000$ 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/CH18700(1860MHz Bottom)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

Configuration/CH18700(1860MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

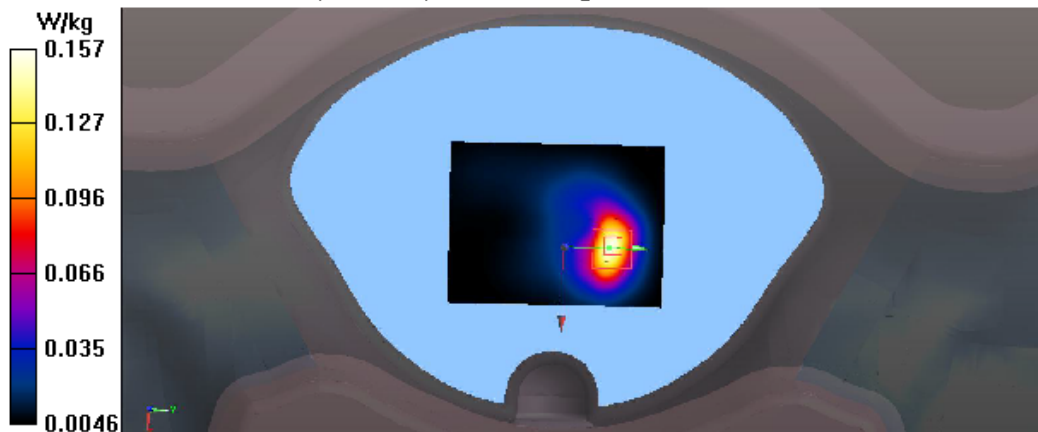
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.96 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



Test Mode: E-UTRA Band 4**Test Laboratory: Audix SAR Lab**

Date: 13/03/2024

CH20300(1745MHz Bottom)**DUT:POS Device M/N:I23M03**

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): $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.035$; $\rho = 1000$ 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/CH20300(1745MHz Bottom)/Area Scan (61x81x1): Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0593 W/kg

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

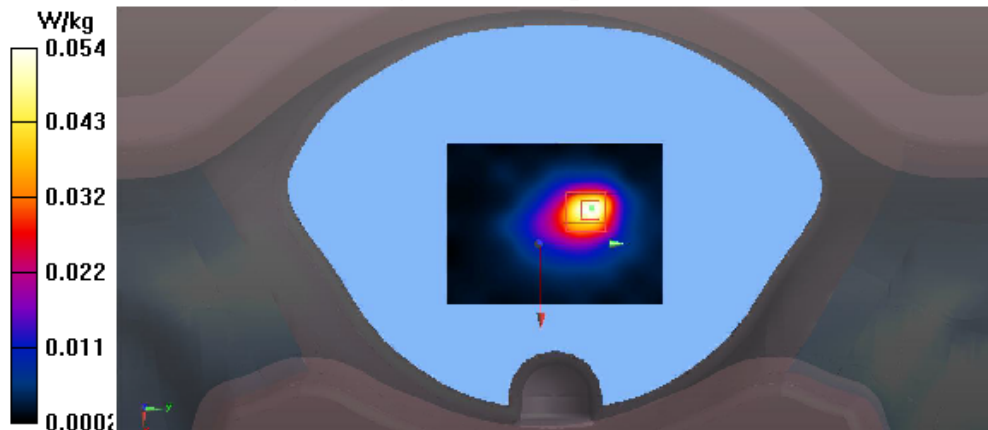
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.294 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0536 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/03/2024

CH20300(1745MHz Bottom)**DUT:POS Device M/N:I23M03**

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): $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.053$; $\rho = 1000$ 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/CH20300(1745MHz Bottom)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

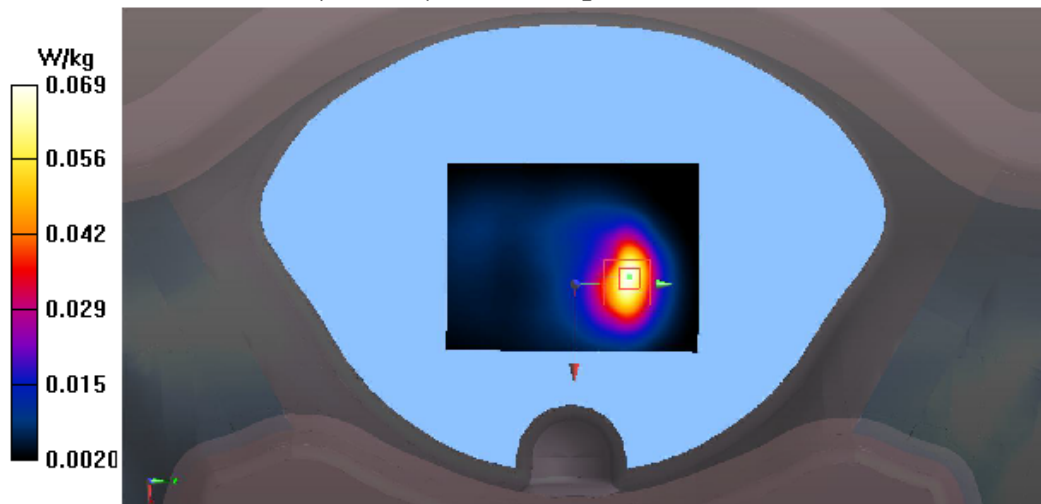
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.069 W/kg



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

Date: 14/03/2024

CH20525(836.5MHz Back)**DUT:POS Device M/N:I23M03**

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) = 0.0150 W/kg

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

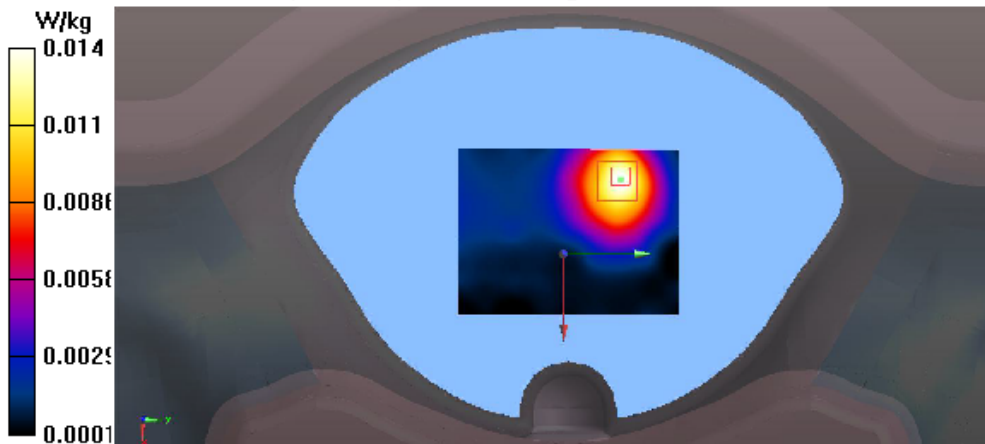
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.972 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00789 W/kg

Maximum value of SAR (measured) = 0.0143 W/kg



Test Laboratory: Audix SAR Lab

Date: 14/03/2024

CH20525(836.5MHz Back)**DUT:POS Device M/N:I23M03**

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

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

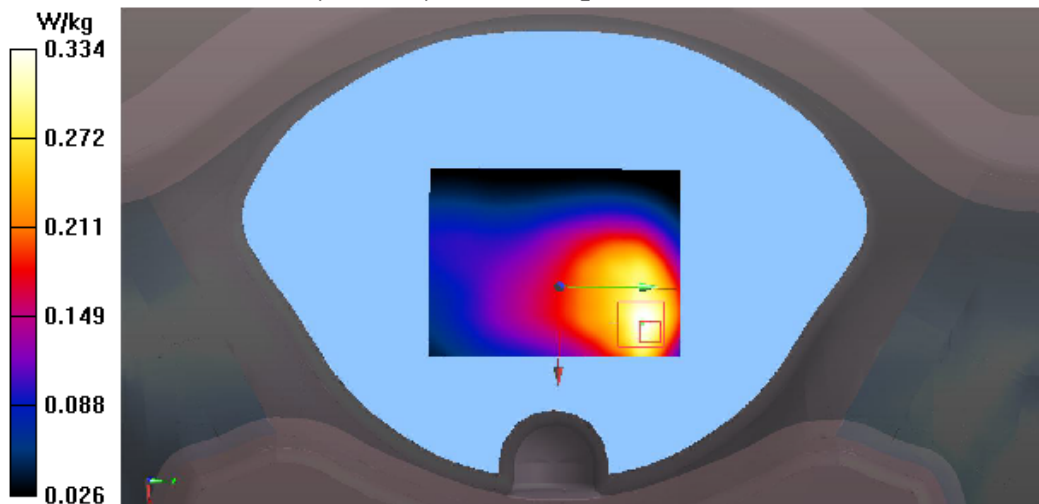
Configuration/CH20525(836.5MHz Back)/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.07 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00803 W/kg

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



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

Date: 12/03/2024

CH21100(2535MHz Back)**DUT:POS Device M/N:I23M03**

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:

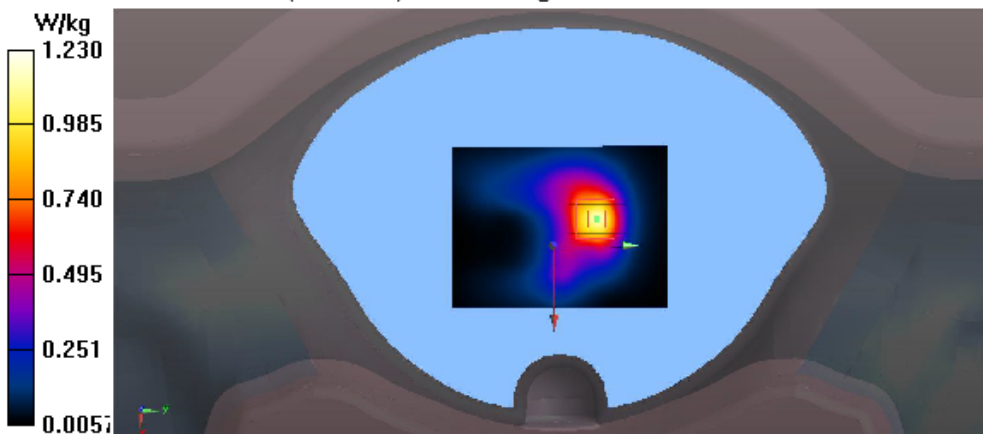
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.59 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.289 W/kg

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



Test Laboratory: Audix SAR Lab

Date: 12/03/2024

CH21100(2535MHz Back)**DUT:POS Device M/N:I23M03**

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) = 1.10 W/kg

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

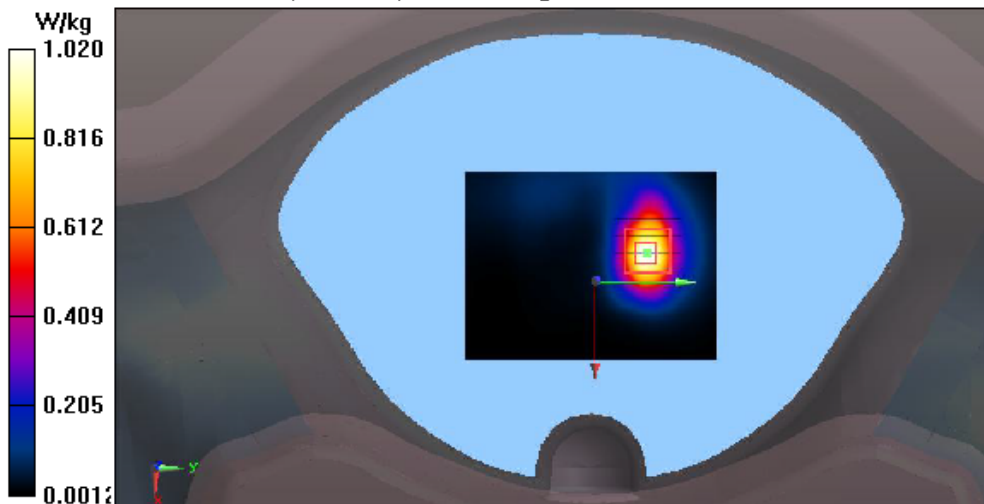
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.071 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



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

Date: 14/03/2024

CH23130(711MHz Back)**DUT:POS Device M/N:I23M03**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 711 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 711$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 41.77$; $\rho = 1000$ 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/CH23130(711MHz Back)/Area Scan (61x81x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

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

Configuration/CH23130(711MHz Back)/Zoom Scan (5x5x7)/Cube 0:

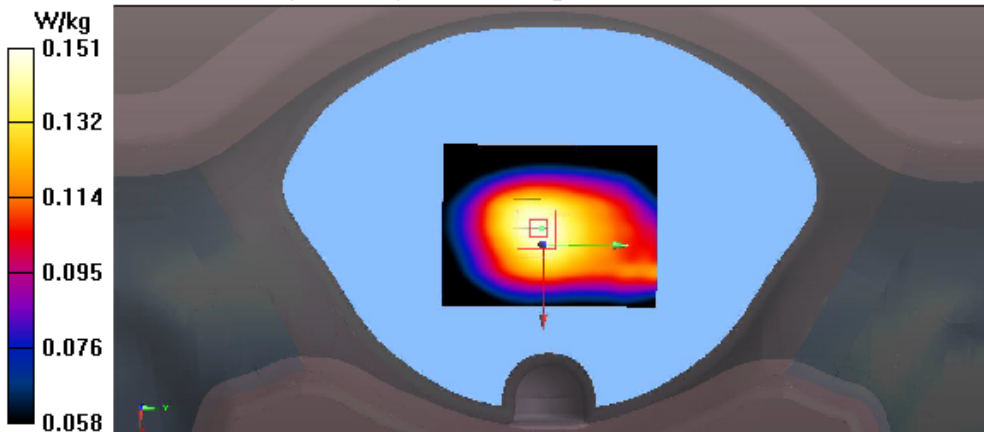
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.88 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.00563 W/kg; SAR(10 g) = 0.00433 W/kg

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



Test Laboratory: Audix SAR Lab

Date: 14/03/2024

CH23130(711MHz Back)

DUT:POS Device M/N:I23M03

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 12, E-UTRA/FDD (698.0 - 716.0 MHz); Frequency: 711 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 41.77$; $\rho = 1000 \text{ kg/m}^3$

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/CH23130(711MHz Back)/Area Scan (61x81x1): Interpolated grid:

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

Maximum value of SAR (interpolated) = 0.00681 W/kg

Configuration/CH23130(711MHz Back)/Zoom Scan (5x5x7)/Cube 0:

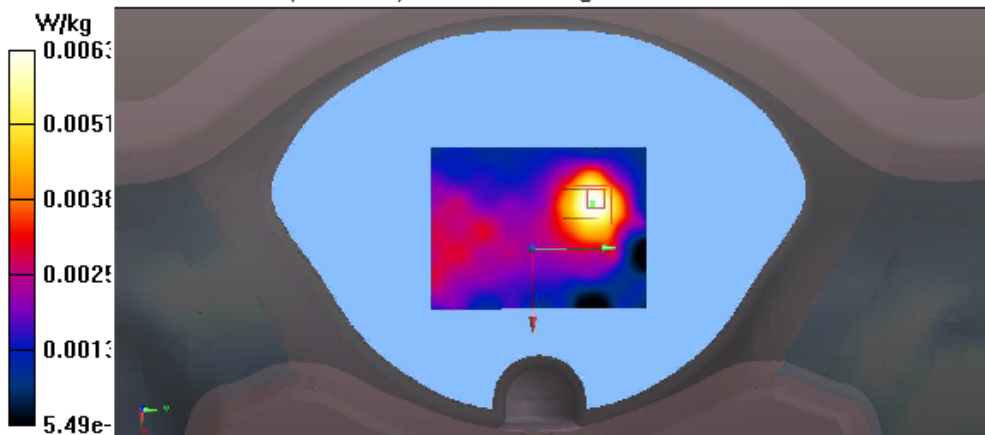
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.509 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00606 W/kg; SAR(10 g) = 0.0055 W/kg

Maximum value of SAR (measured) = 0.00637 W/kg



Test Mode: E-UTRA Band 41**Test Laboratory: Audix SAR Lab**

Date: 12/03/2024

CH41490(2680MHz Back)**DUT:POS Device M/N:I23M03**

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

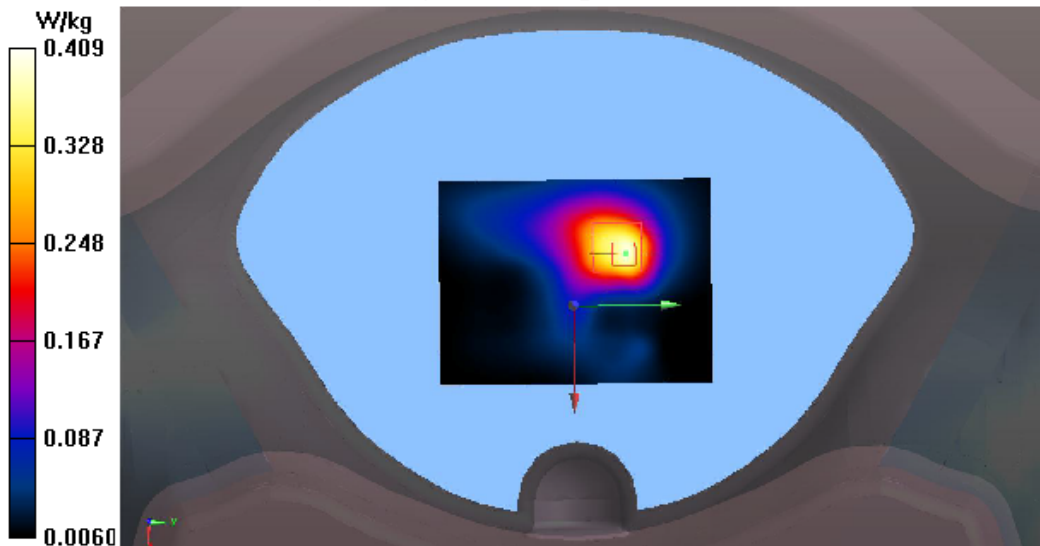
Configuration/CH41490(2680MHz Back)/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.160 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.123 W/kg

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



Test Laboratory: Audix SAR Lab

Date: 12/03/2024

CH41490(2680MHz Back)

DUT:POS Device M/N:I23M03

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) = 0.450 W/kg

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

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

Reference Value = 1.689 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.394 W/kg

