

System Check_Head_13MHz

DUT: CLA13-1022

Communication System: CW; Frequency: 13 MHz; Duty Cycle: 1:1

Medium: HSL_13_231013 Medium parameters used : $f = 13 \text{ MHz}$; $\sigma = 0.728 \text{ S/m}$; $\epsilon_r = 54.685$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3°C ; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(18.04, 18.04, 18.04) @ 13 MHz; Calibrated: 2023/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2023/1/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=1000mW/Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.805 W/kg

Pin=1000mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.82 V/m ; Power Drift = -0.07 dB

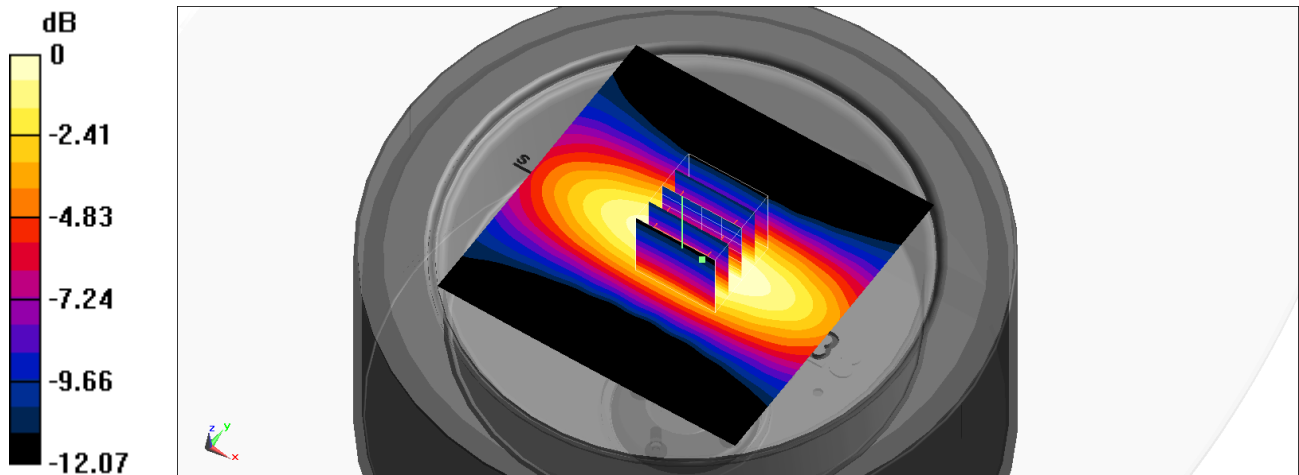
Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.537 W/kg ; SAR(10 g) = 0.335 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.794 W/kg



0 dB = 0.794 W/kg = -1.00 dBW/kg

System Check_Head_750MHz

DUT: D750V3-1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230912 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.4$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.407 W/kg; SAR (10g) = 0.270 W/kg;

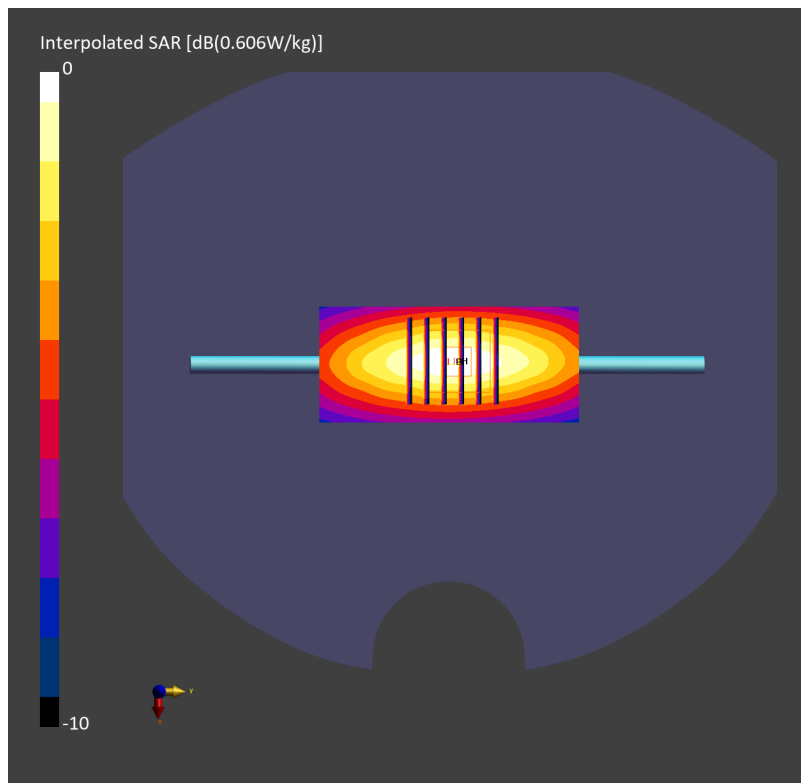
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.403 W/kg; SAR (8g) = 0.278 W/kg; SAR (10g) = 0.263 W/kg

Smallest distance from peaks to all points 3 dB below = 22.1 mm

Ratio of SAR at M2 to SAR at M1 = 88.4 %



System Check_Head_750MHz

DUT: D750V3-SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230914 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.890$ S/m; $\epsilon_r = 41.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.433 W/kg; SAR (10g) = 0.285 W/kg;

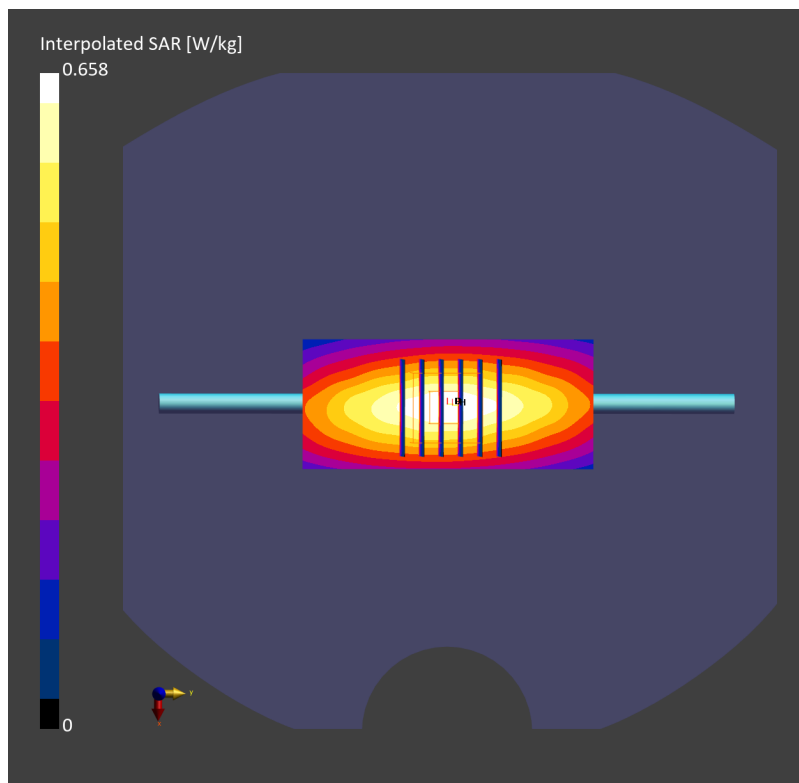
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.427 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 87.5 %



System Check_Head_750MHz

DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230916 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 41.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.432 W/kg; SAR (10g) = 0.281 W/kg;

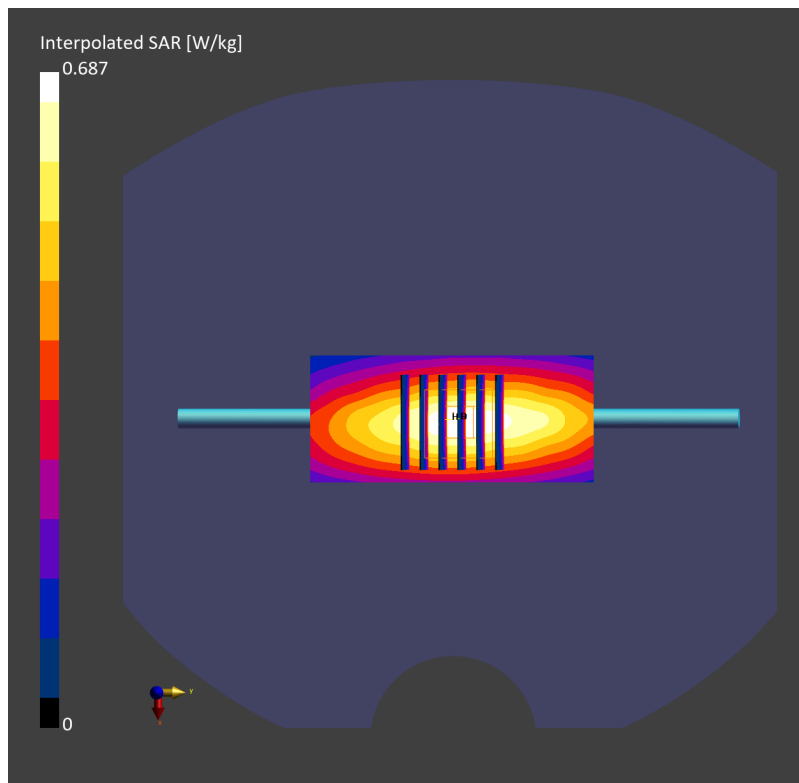
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.426 W/kg; SAR (8g) = 0.284 W/kg; SAR (10g) = 0.268 W/kg

Smallest distance from peaks to all points 3 dB below = 14.5 mm

Ratio of SAR at M2 to SAR at M1 = 85.9 %



System Check_Head_750MHz

DUT: D750V3-SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230918 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 41.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.407 W/kg; SAR (10g) = 0.272 W/kg;

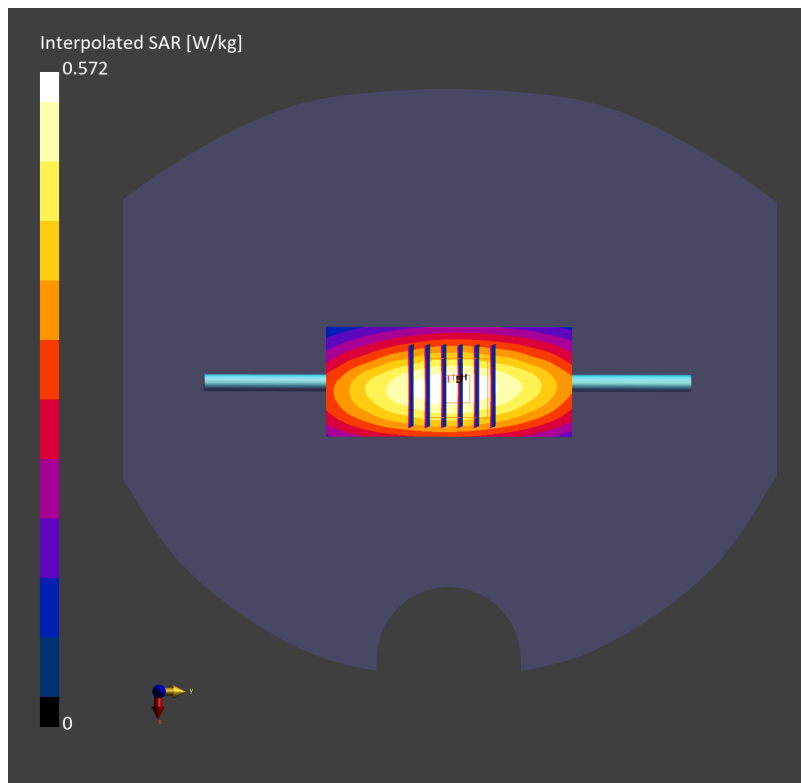
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.388 W/kg; SAR (8g) = 0.270 W/kg; SAR (10g) = 0.256 W/kg

Smallest distance from peaks to all points 3 dB below = 19.7 mm

Ratio of SAR at M2 to SAR at M1 = 89.2 %



System Check_Head_750MHz

DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230923 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.426 W/kg; SAR (10g) = 0.281 W/kg;

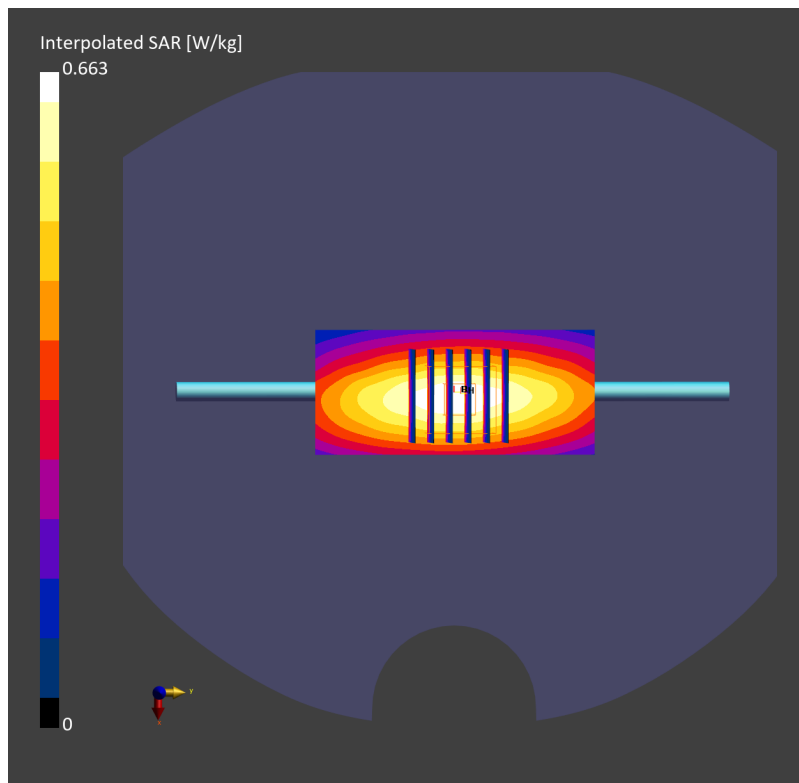
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 0.427 W/kg; SAR (8g) = 0.290 W/kg; SAR (10g) = 0.275 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.9 %



System Check_Head_750MHz

DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230912 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 41.9$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.273 W/kg;

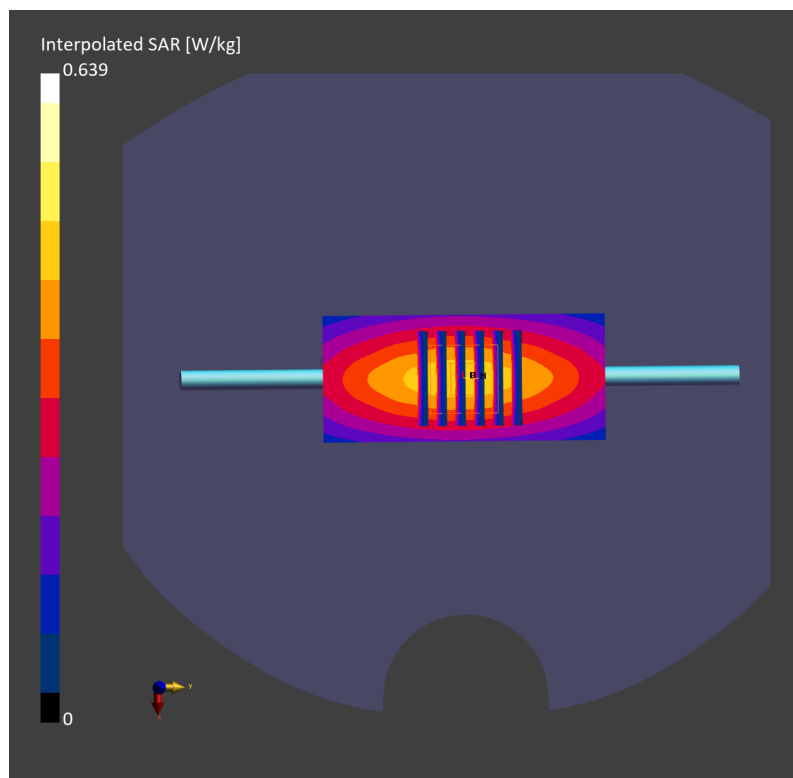
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.413 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.273 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



System Check_Head_750MHz

DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_230925 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.8$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.51, 10.51, 10.51); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.420 W/kg; SAR (10g) = 0.282 W/kg;

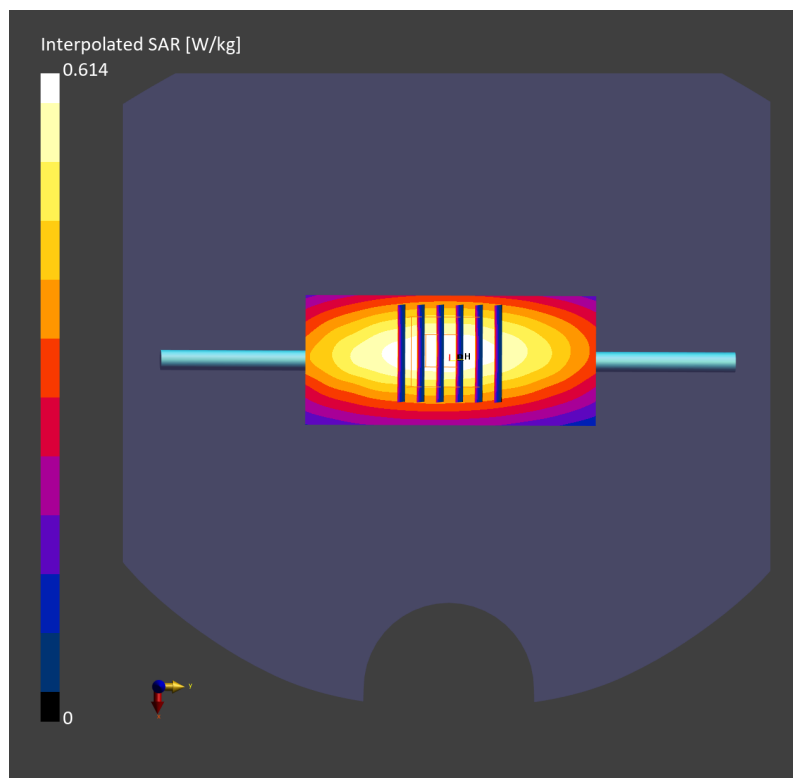
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.392 W/kg; SAR (8g) = 0.271 W/kg; SAR (10g) = 0.257 W/kg

Smallest distance from peaks to all points 3 dB below = 21.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.7 %



System Check_Head_750MHz

DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL_750_231016 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.8$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.58, 10.58, 10.58); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.396 W/kg; SAR (10g) = 0.264 W/kg;

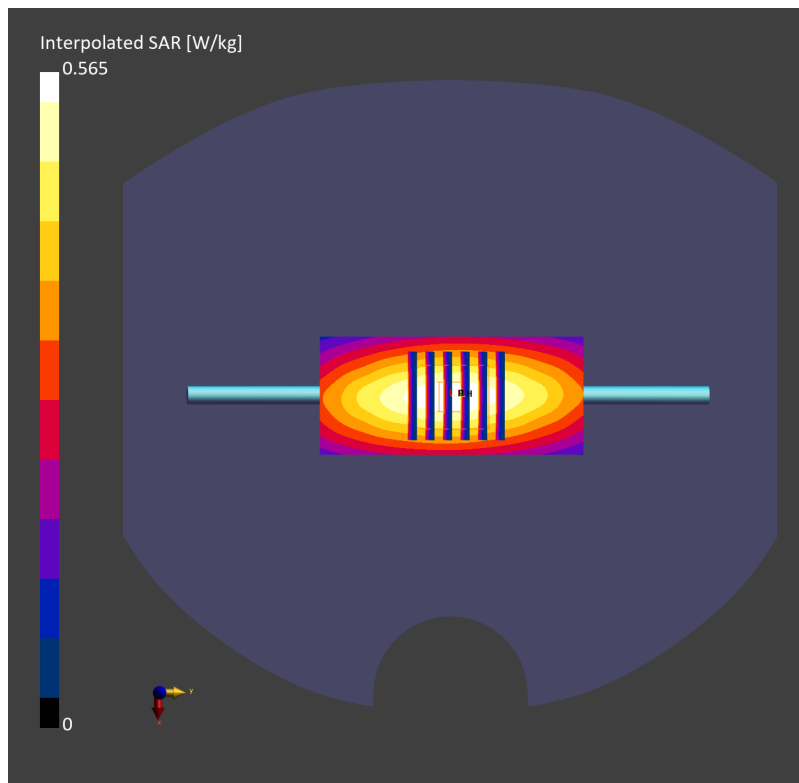
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.392 W/kg; SAR (8g) = 0.275 W/kg; SAR (10g) = 0.261 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.7 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_230913 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.471 W/kg; SAR (10g) = 0.310 W/kg;

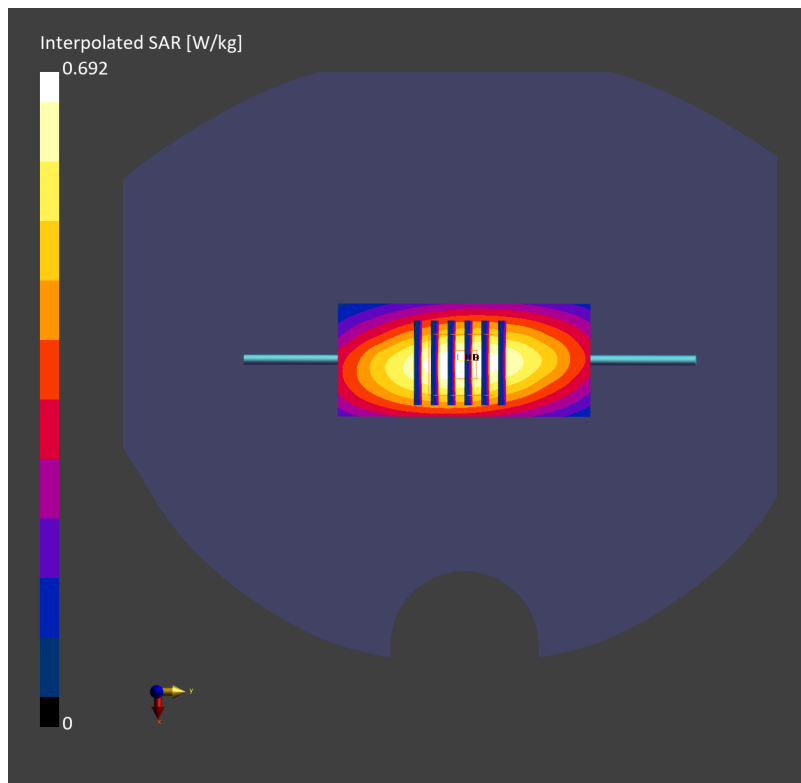
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.461 W/kg; SAR (8g) = 0.315 W/kg; SAR (10g) = 0.298 W/kg

Smallest distance from peaks to all points 3 dB below = 16.1 mm

Ratio of SAR at M2 to SAR at M1 = 88.6 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_230916 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.462 W/kg; SAR (10g) = 0.307 W/kg;

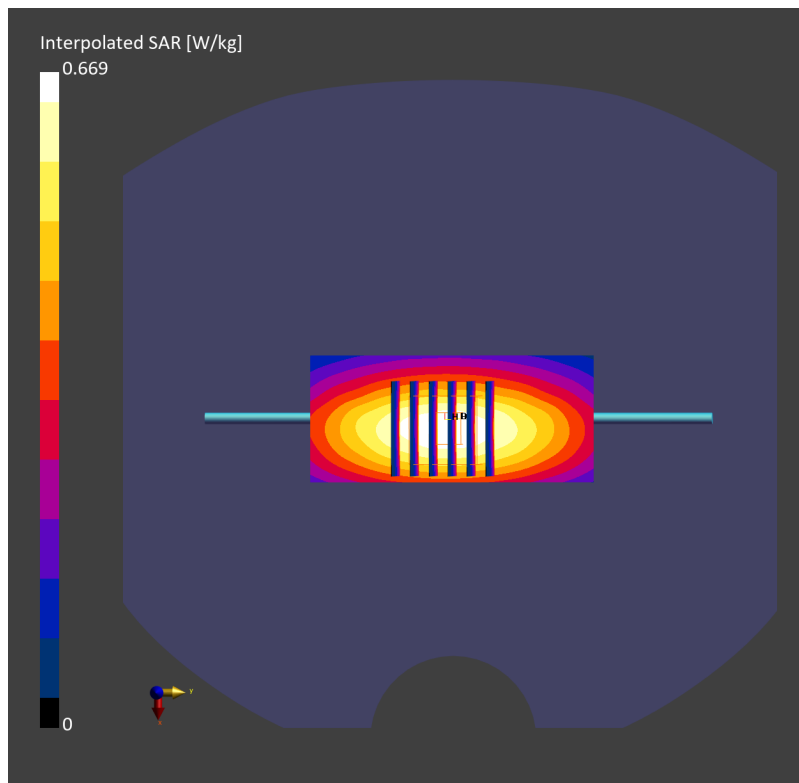
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.446 W/kg; SAR (8g) = 0.306 W/kg; SAR (10g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below = 21.3 mm

Ratio of SAR at M2 to SAR at M1 = 88.4 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_230919 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.930$ S/m; $\epsilon_r = 41.6$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.478 W/kg; SAR (10g) = 0.314 W/kg;

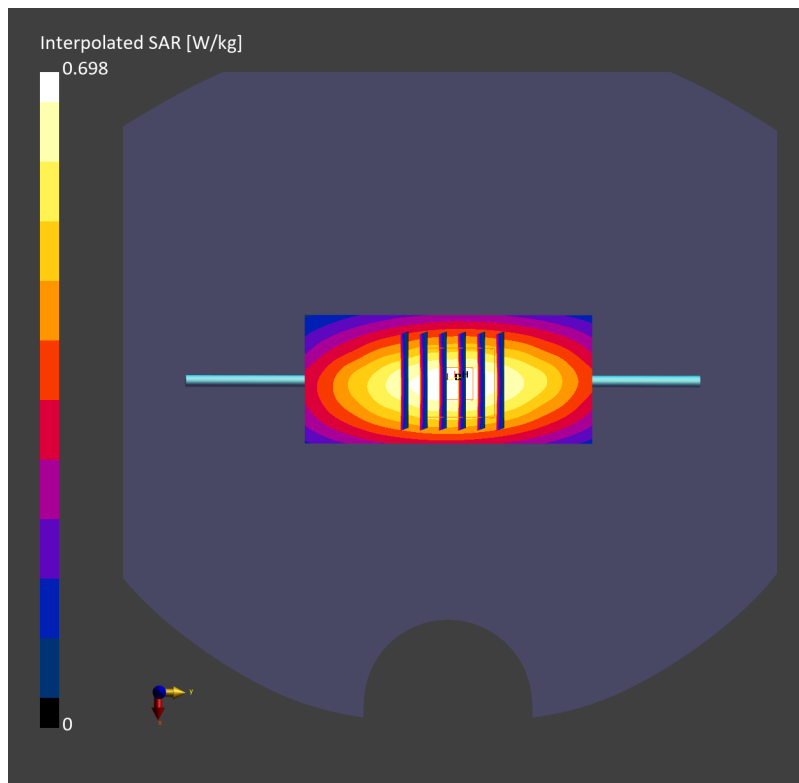
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.471 W/kg; SAR (8g) = 0.325 W/kg; SAR (10g) = 0.308 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 89.0 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_835_230924 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.4$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.461 W/kg; SAR (10g) = 0.304 W/kg;

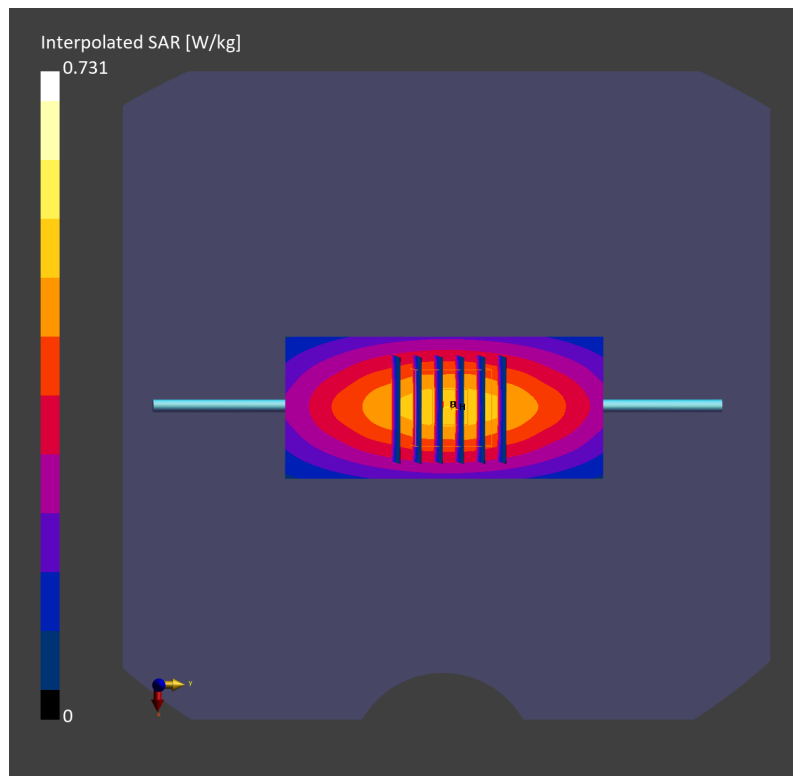
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.468 W/kg; SAR (8g) = 0.324 W/kg; SAR (10g) = 0.307 W/kg

Smallest distance from peaks to all points 3 dB below = 21.3 mm

Ratio of SAR at M2 to SAR at M1 = 86.1 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_230925 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.920$ S/m; $\epsilon_r = 41.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.454 W/kg; SAR (10g) = 0.298 W/kg;

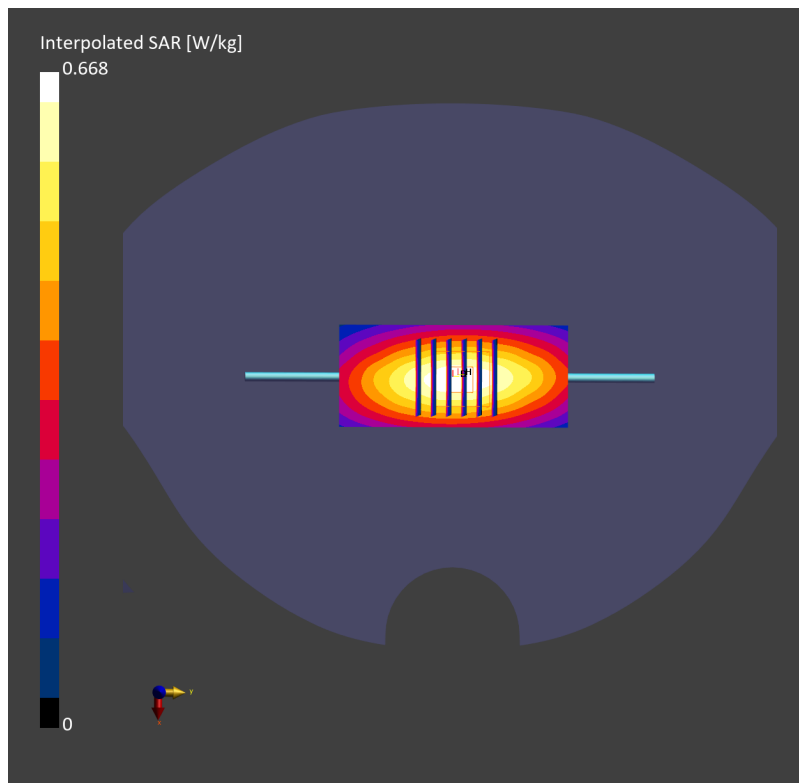
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.446 W/kg; SAR (8g) = 0.306 W/kg; SAR (10g) = 0.289 W/kg

Smallest distance from peaks to all points 3 dB below = 17.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.7 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_230913 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.6$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.500 W/kg; SAR (10g) = 0.331 W/kg;

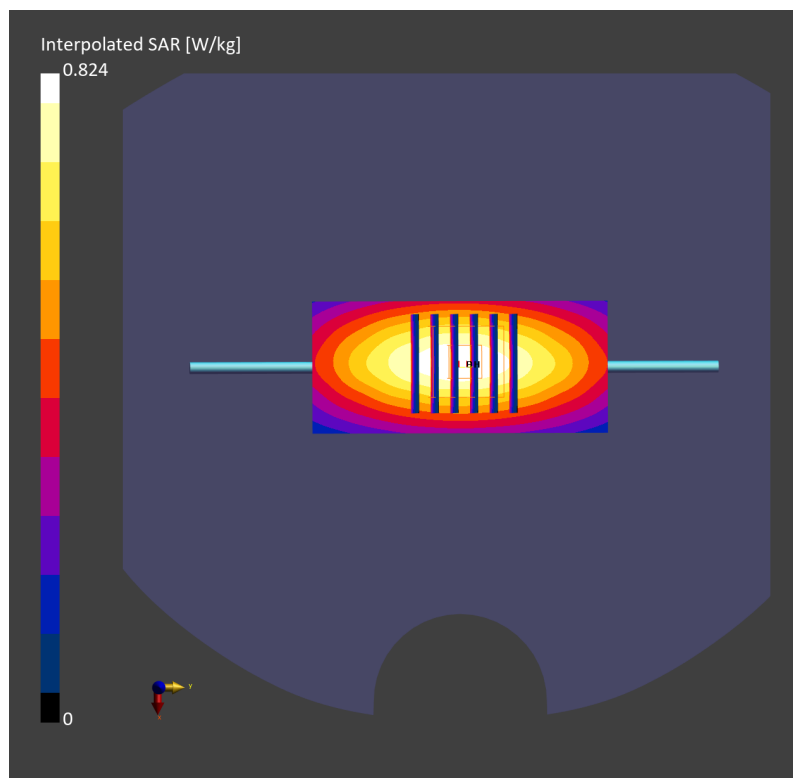
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR (1g) = 0.523 W/kg; SAR (8g) = 0.361 W/kg; SAR (10g) = 0.342 W/kg

Smallest distance from peaks to all points 3 dB below = 22.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.0 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_231013 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.3$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.473 W/kg; SAR (10g) = 0.312 W/kg;

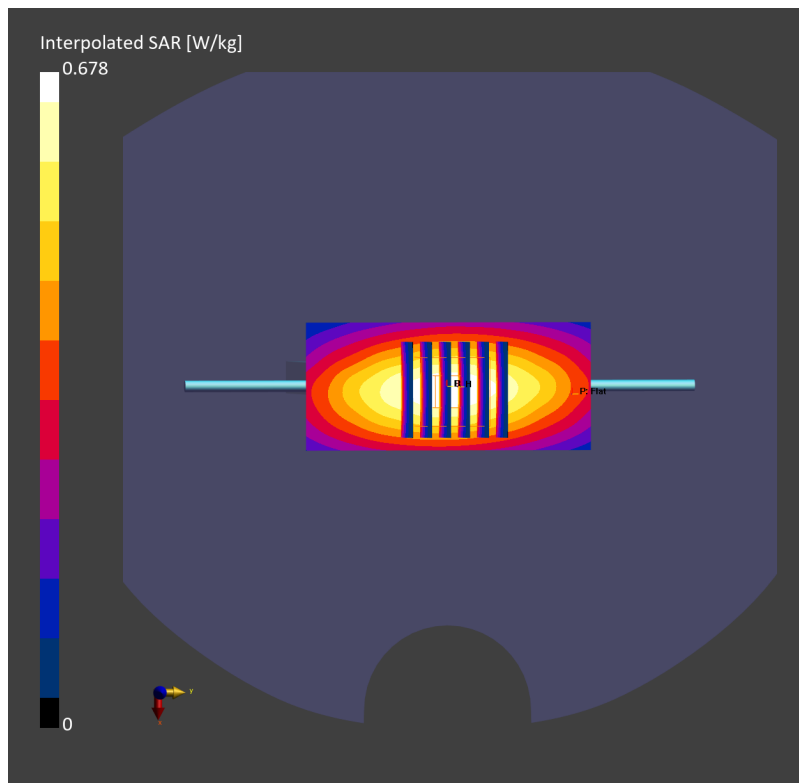
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.465 W/kg; SAR (8g) = 0.322 W/kg; SAR (10g) = 0.306 W/kg

Smallest distance from peaks to all points 3 dB below = 19.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.5 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_230918 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 40.6$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.85, 9.85, 9.85); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.475 W/kg; SAR (10g) = 0.313 W/kg;

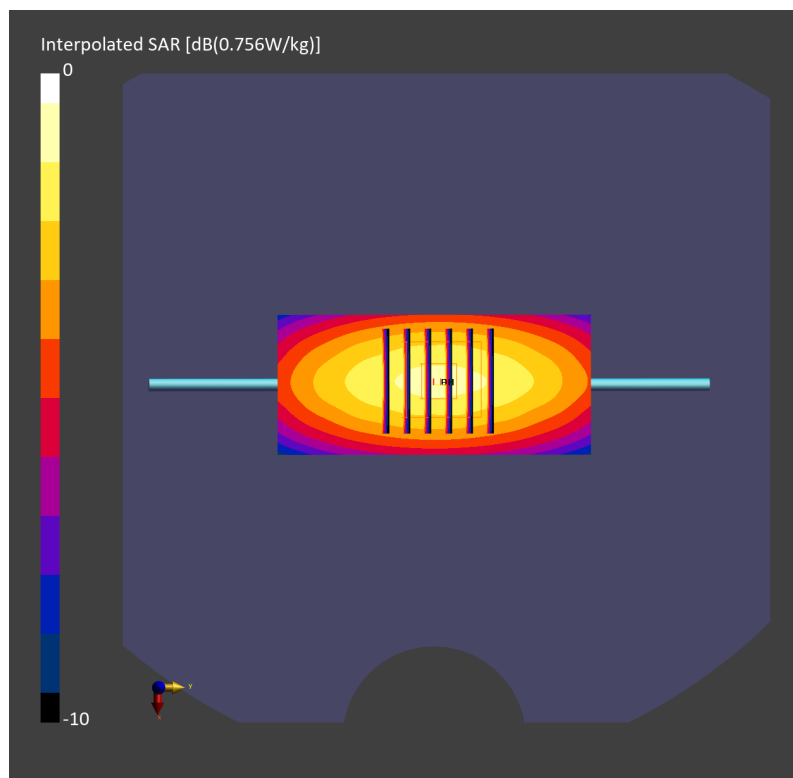
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.482 W/kg; SAR (8g) = 0.334 W/kg; SAR (10g) = 0.316 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.0 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_231015 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.8$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(9.58, 9.16, 10.94); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.518 W/kg; SAR (10g) = 0.341 W/kg;

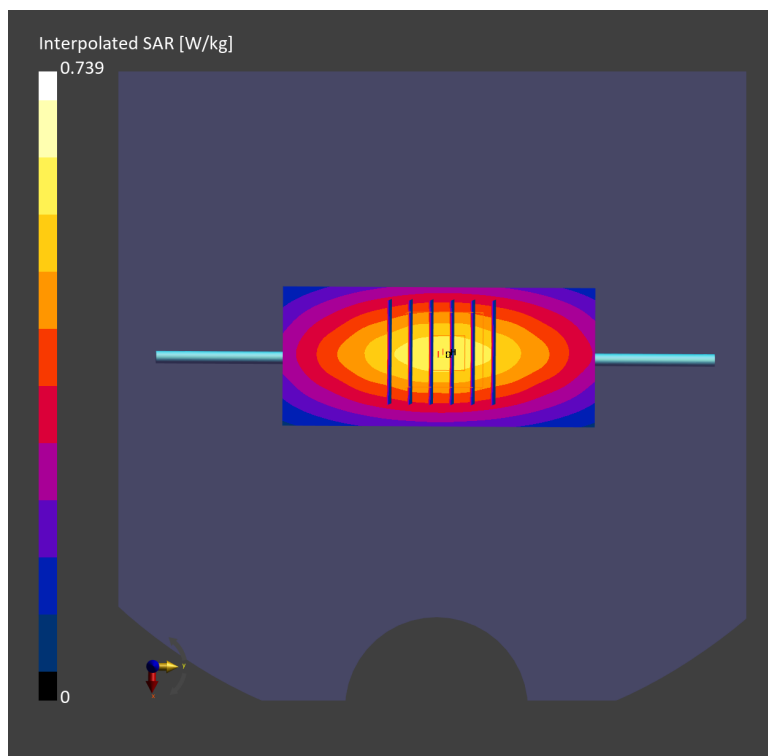
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.04 dB

SAR (1g) = 0.515 W/kg; SAR (8g) = 0.359 W/kg; SAR (10g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 19.6 mm

Ratio of SAR at M2 to SAR at M1 = 90.6 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL_850_231018 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10.36, 10.36, 10.36); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.472 W/kg; SAR (10g) = 0.311 W/kg;

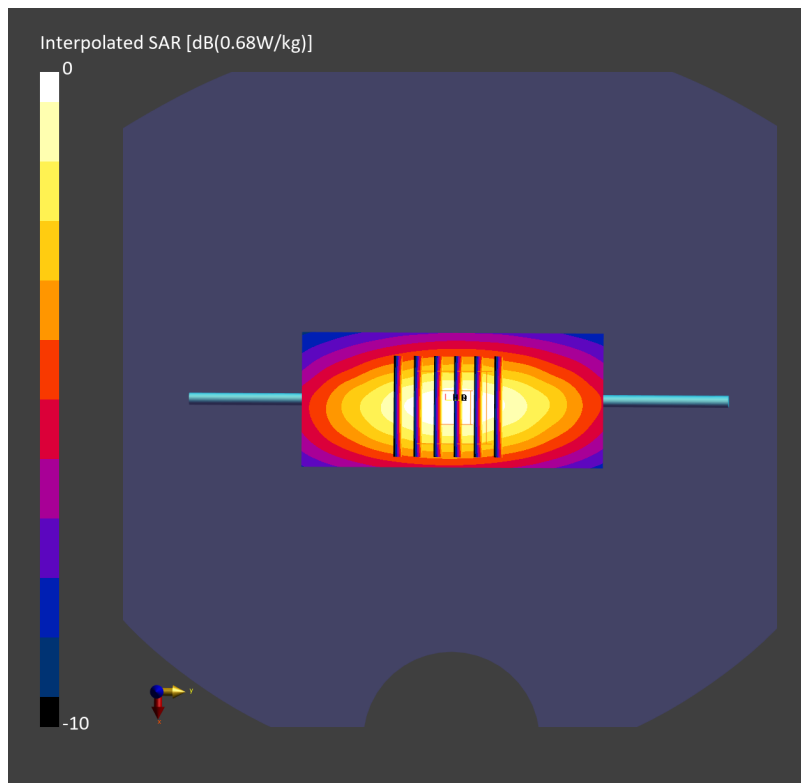
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.471 W/kg; SAR (8g) = 0.329 W/kg; SAR (10g) = 0.312 W/kg

Smallest distance from peaks to all points 3 dB below = 19.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.9 %



System Check_Head_1750MHz

DUT: D1750V2-1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230915 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.9$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.87 W/kg; SAR (10g) = 0.983 W/kg;

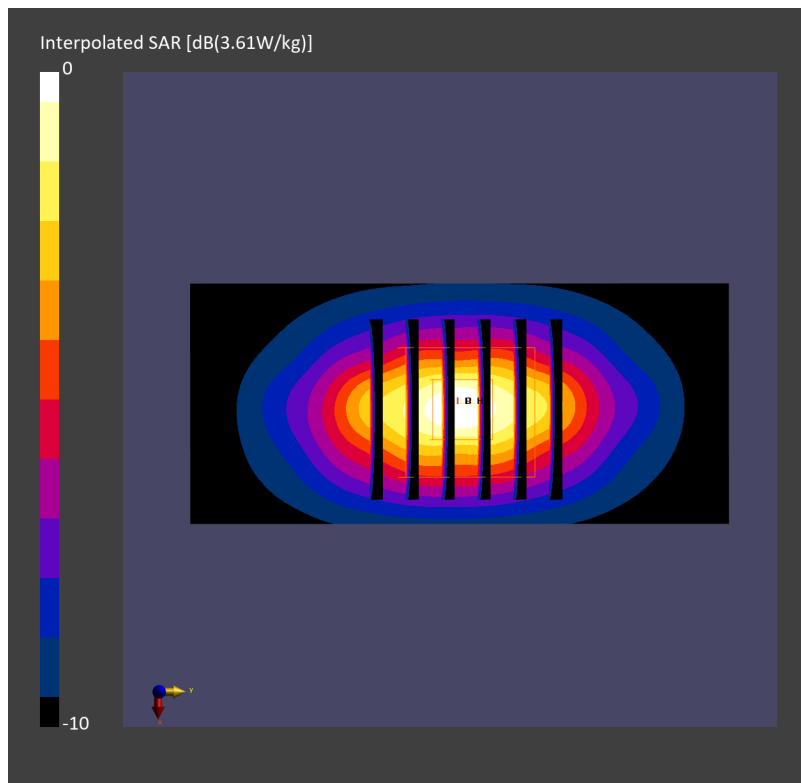
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.86 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.970 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 80.9 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230920 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.81 W/kg; SAR (10g) = 0.953 W/kg;

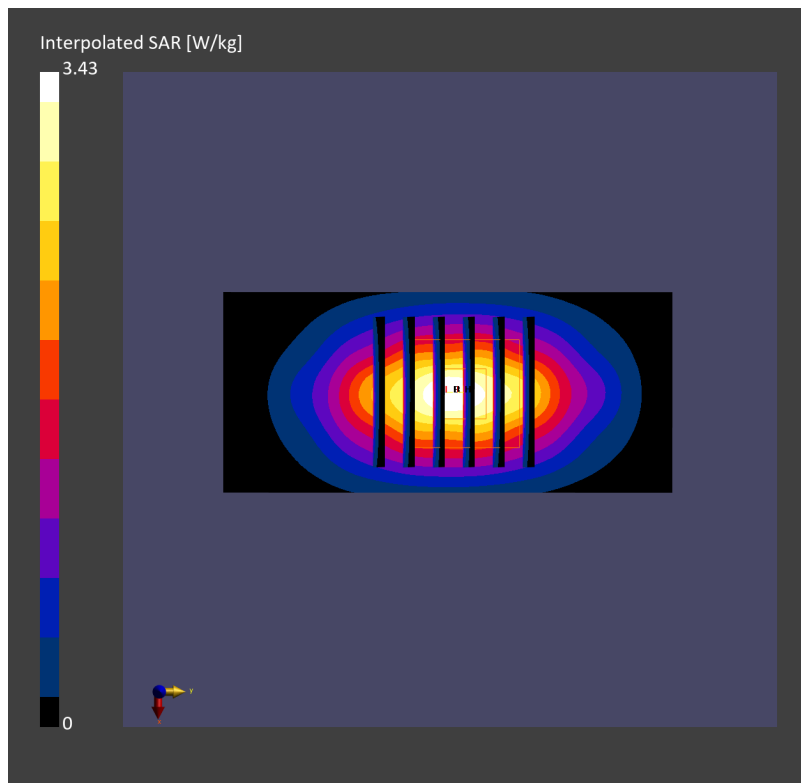
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.81 W/kg; SAR (8g) = 1.03 W/kg; SAR (10g) = 0.950 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230924 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.9$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.74 W/kg; SAR (10g) = 0.939 W/kg;

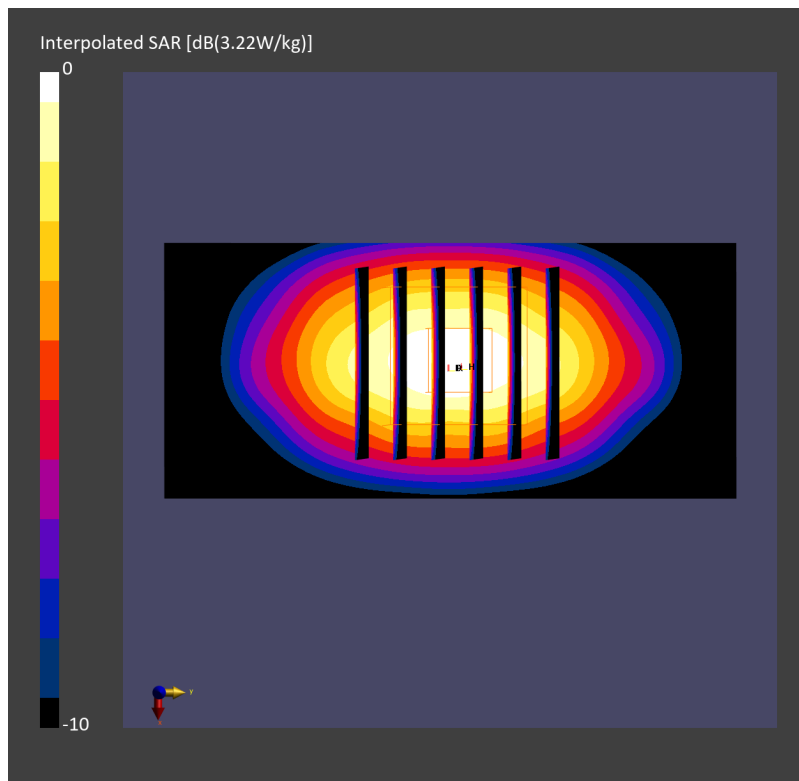
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.75 W/kg; SAR (8g) = 1.03 W/kg; SAR (10g) = 0.951 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.6 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230929 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 41.1$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.83 W/kg; SAR (10g) = 0.960 W/kg;

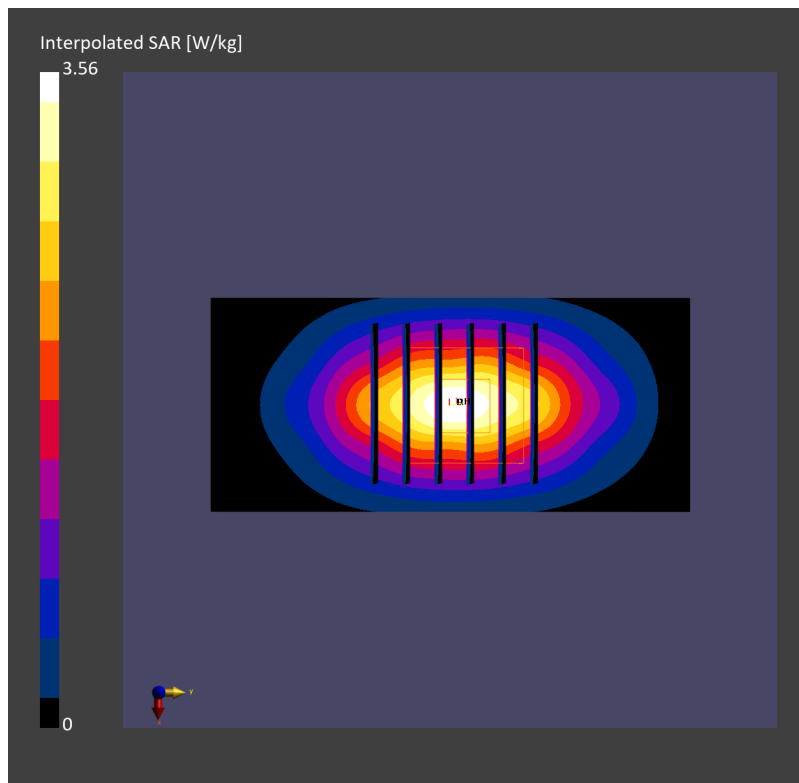
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 1.87 W/kg; SAR (8g) = 1.07 W/kg; SAR (10g) = 0.982 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 81.3 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231013 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.6$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.65 W/kg; SAR (10g) = 0.877 W/kg;

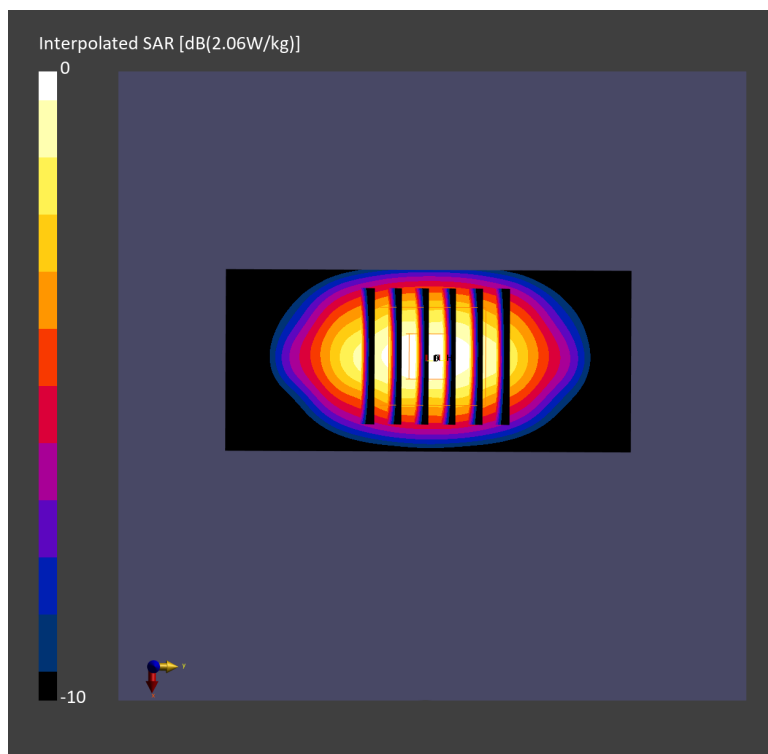
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 1.68 W/kg; SAR (8g) = 0.977 W/kg; SAR (10g) = 0.902 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230916 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.5$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.70 W/kg; SAR (10g) = 0.916 W/kg;

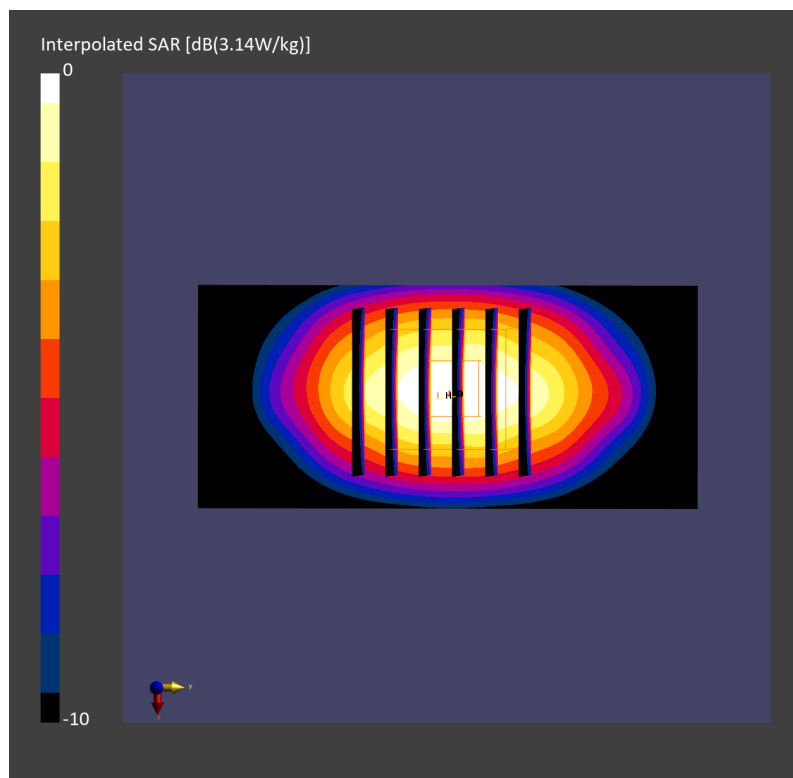
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.72 W/kg; SAR (8g) = 1.01 W/kg; SAR (10g) = 0.935 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.4 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230921 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.73 W/kg; SAR (10g) = 0.925 W/kg;

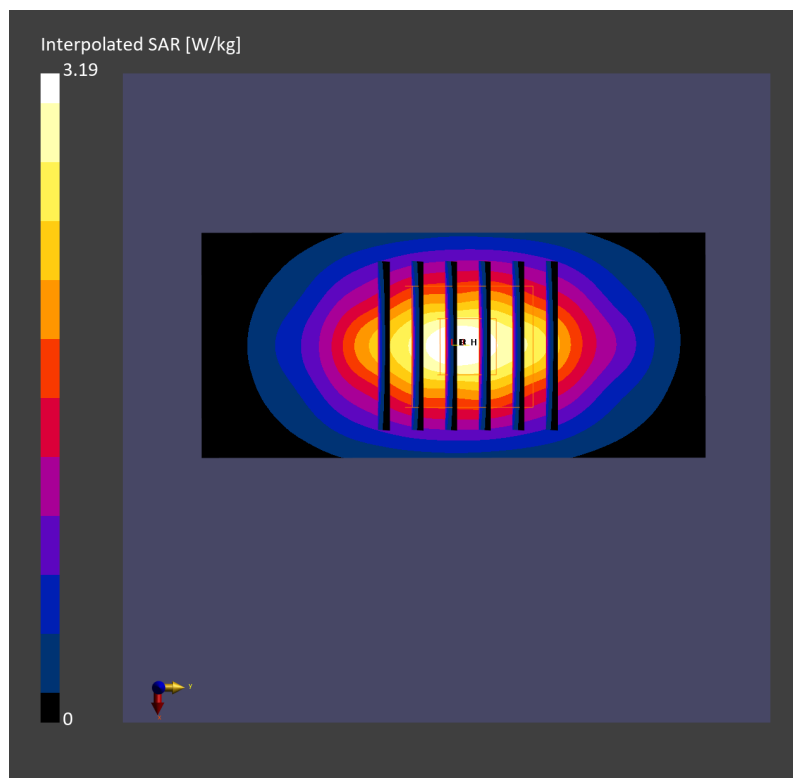
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 1.73 W/kg; SAR (8g) = 1.01 W/kg; SAR (10g) = 0.937 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231013 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.6$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.53, 8.33, 9.75); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.65 W/kg; SAR (10g) = 0.877 W/kg;

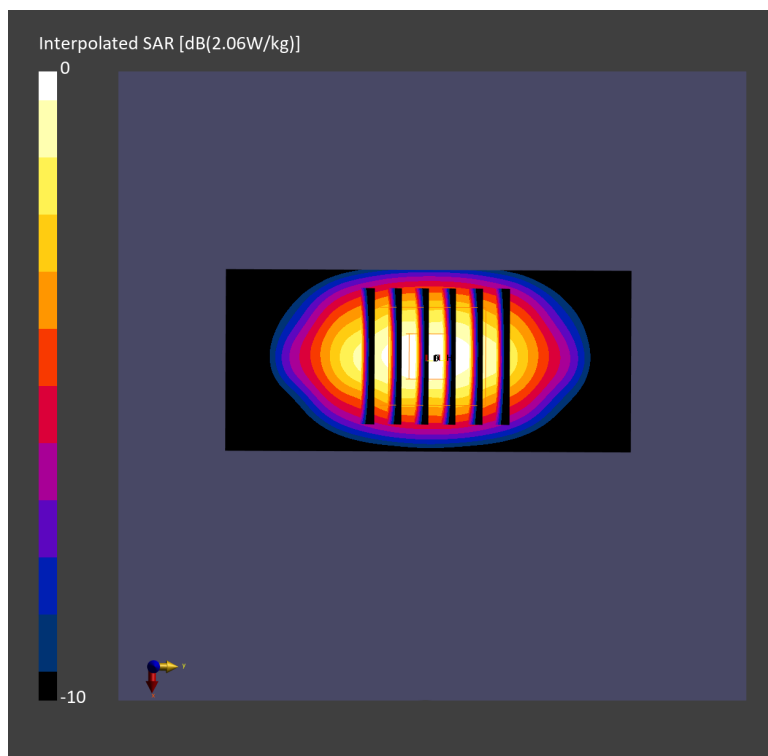
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 1.68 W/kg; SAR (8g) = 0.977 W/kg; SAR (10g) = 0.902 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231014 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.68 W/kg; SAR (10g) = 0.906 W/kg;

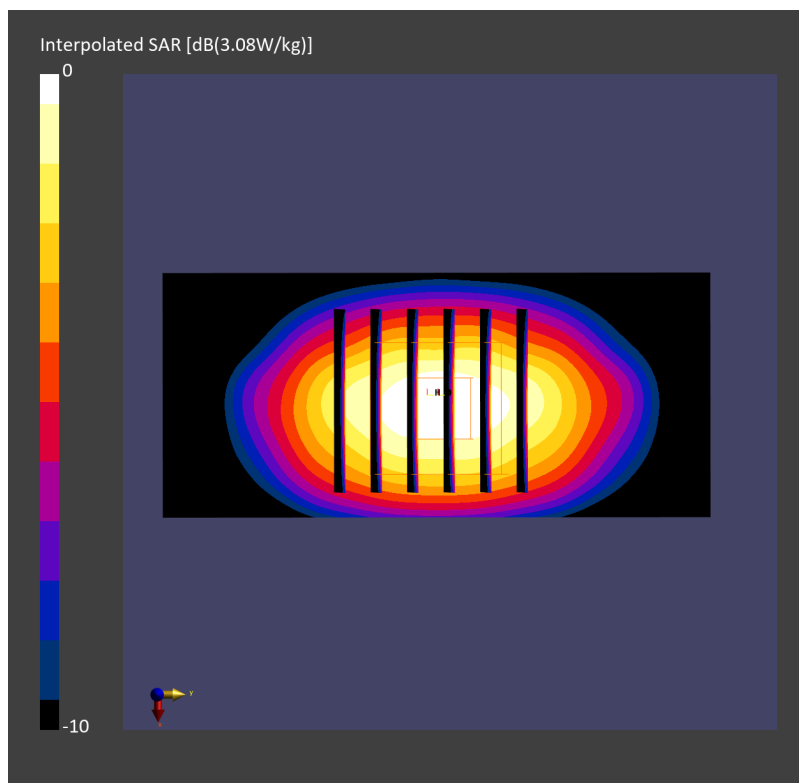
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 1.68 W/kg; SAR (8g) = 0.978 W/kg; SAR (10g) = 0.903 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.4 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_231025 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.7$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.21, 9.21, 9.21); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.69 W/kg; SAR (10g) = 0.906 W/kg;

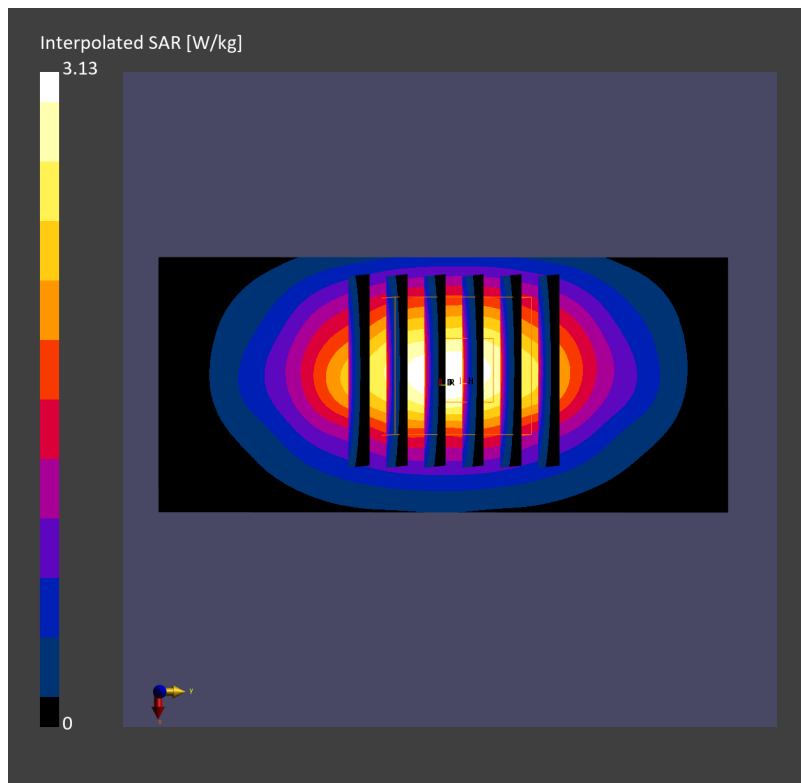
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.70 W/kg; SAR (8g) = 0.985 W/kg; SAR (10g) = 0.909 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.4 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230830 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.89 W/kg; SAR (10g) = 0.974 W/kg;

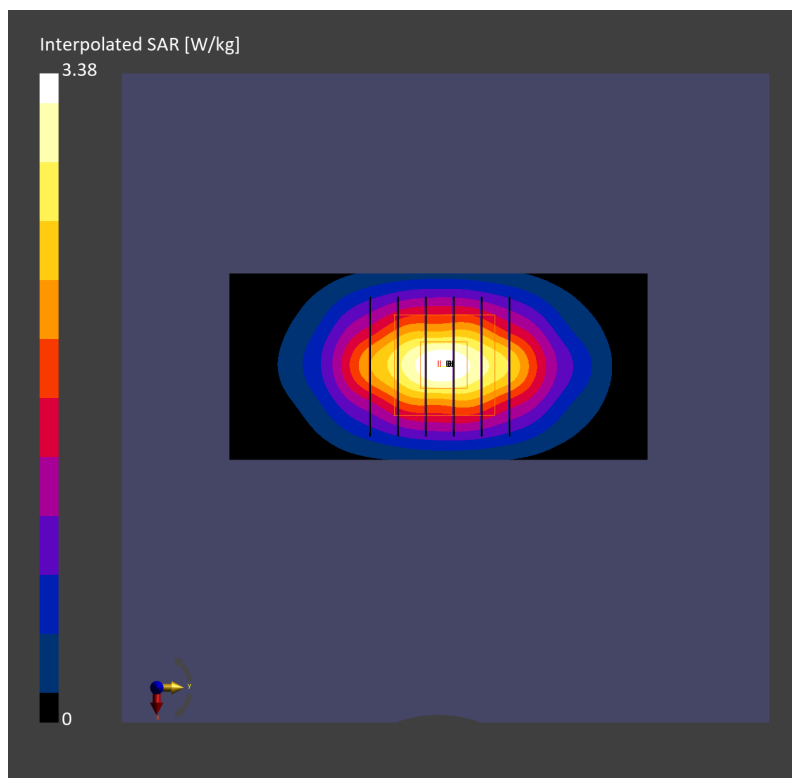
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.83 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.961 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230917 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.81 W/kg; SAR (10g) = 0.953 W/kg;

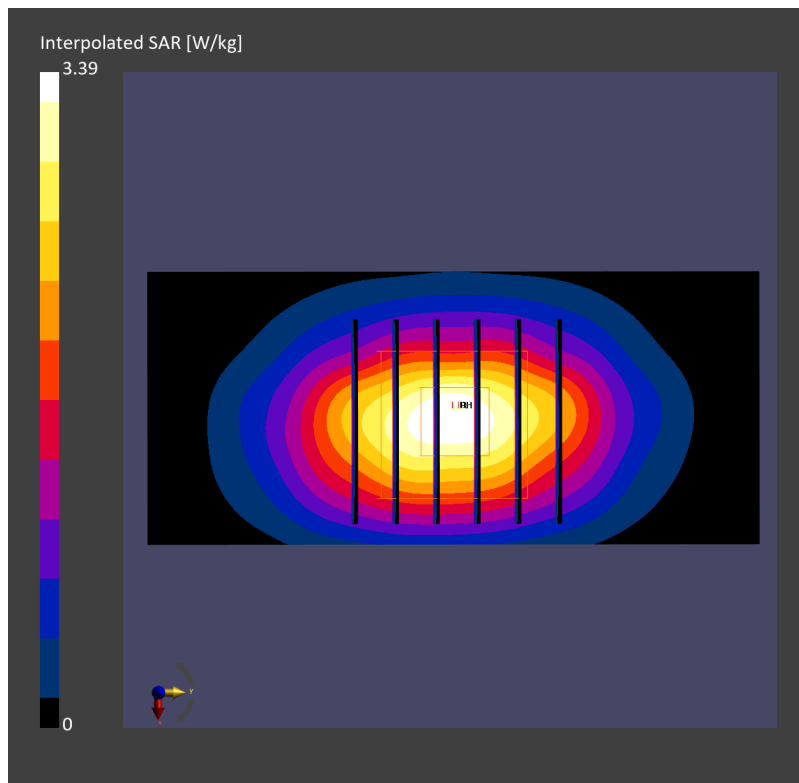
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 1.83 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.953 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230920 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.90 W/kg; SAR (10g) = 1.00 W/kg;

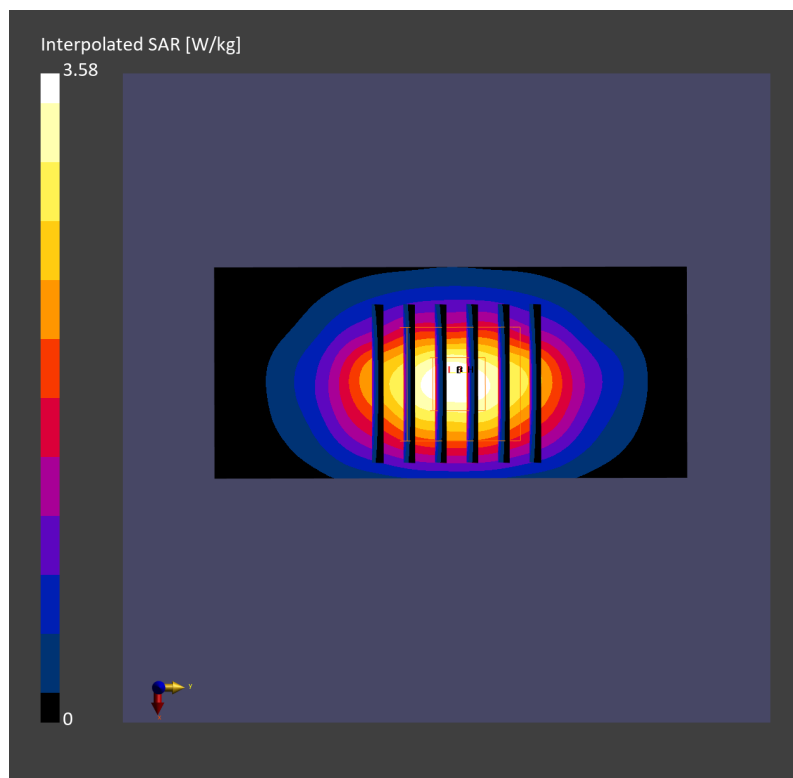
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 1.93 W/kg; SAR (8g) = 1.11 W/kg; SAR (10g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230921 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 41.0$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.93 W/kg; SAR (10g) = 1.00 W/kg;

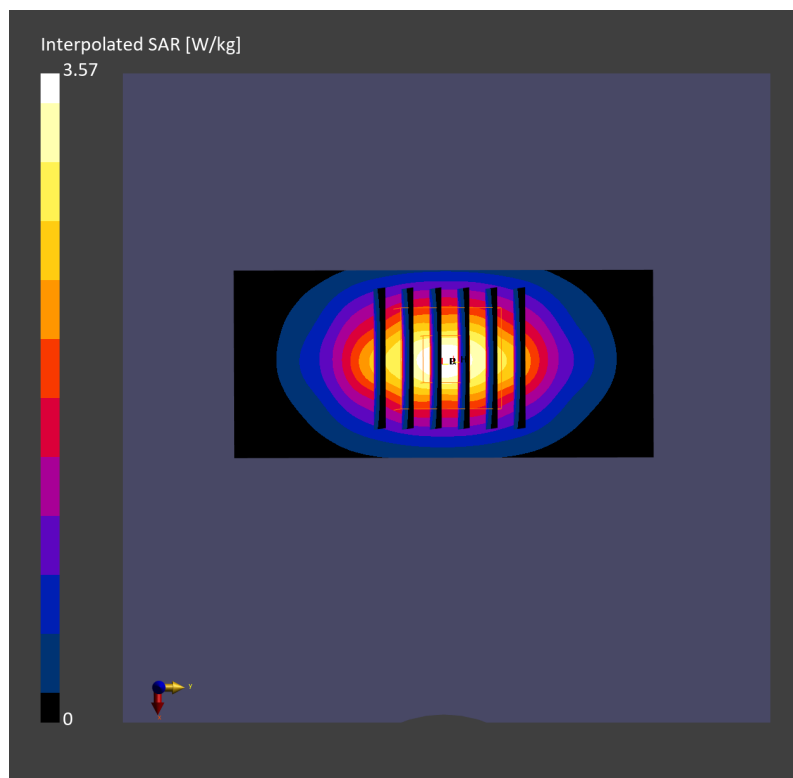
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 1.95 W/kg; SAR (8g) = 1.13 W/kg; SAR (10g) = 1.04 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 84.2 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230926 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.89 W/kg; SAR (10g) = 0.974 W/kg;

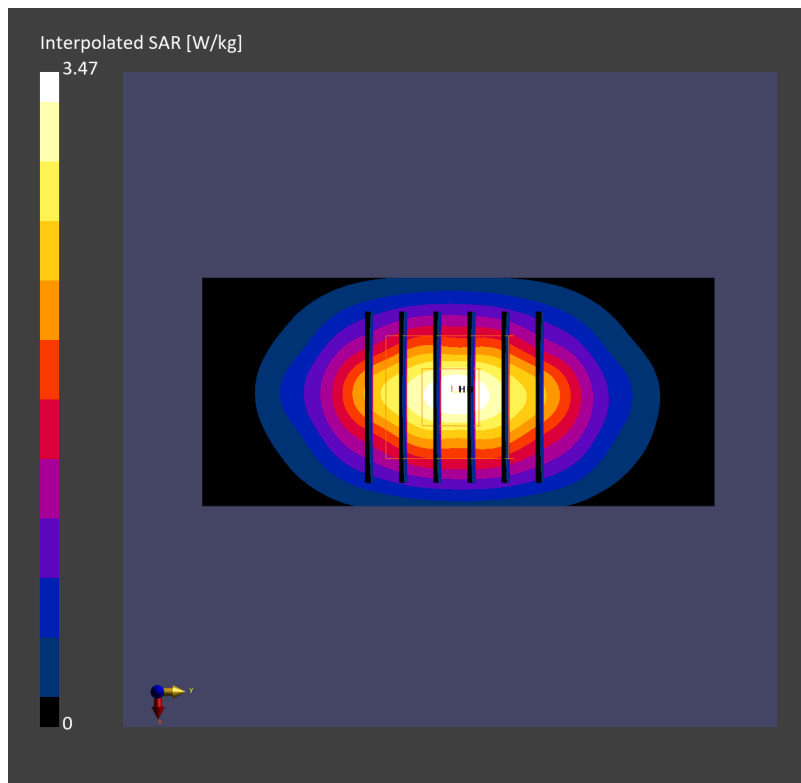
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 1.87 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.965 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.9 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231003 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.93 W/kg; SAR (10g) = 0.992 W/kg;

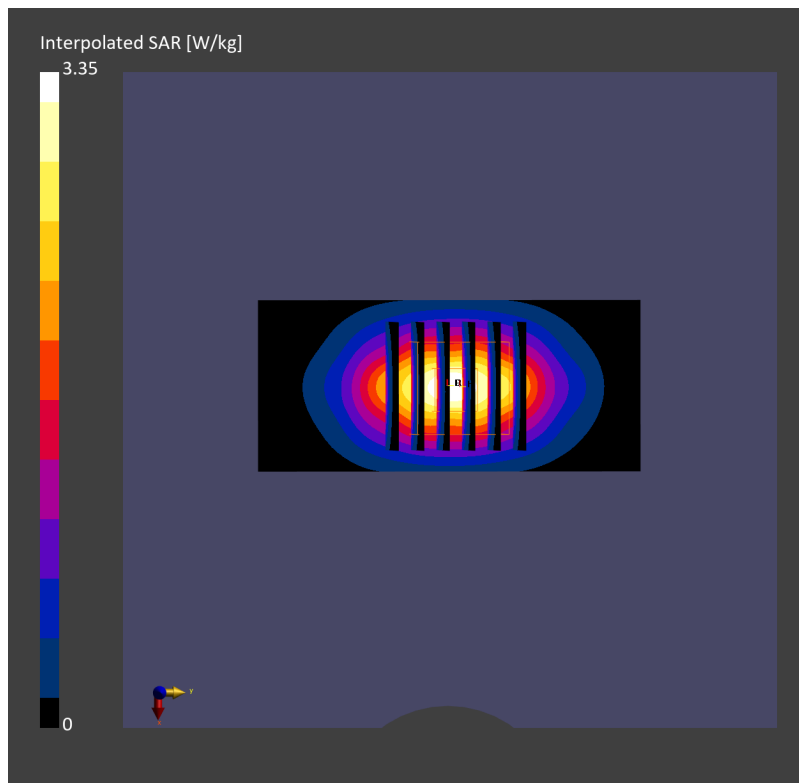
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 1.84 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.963 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 83.8 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231011 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.86 W/kg; SAR (10g) = 0.962 W/kg;

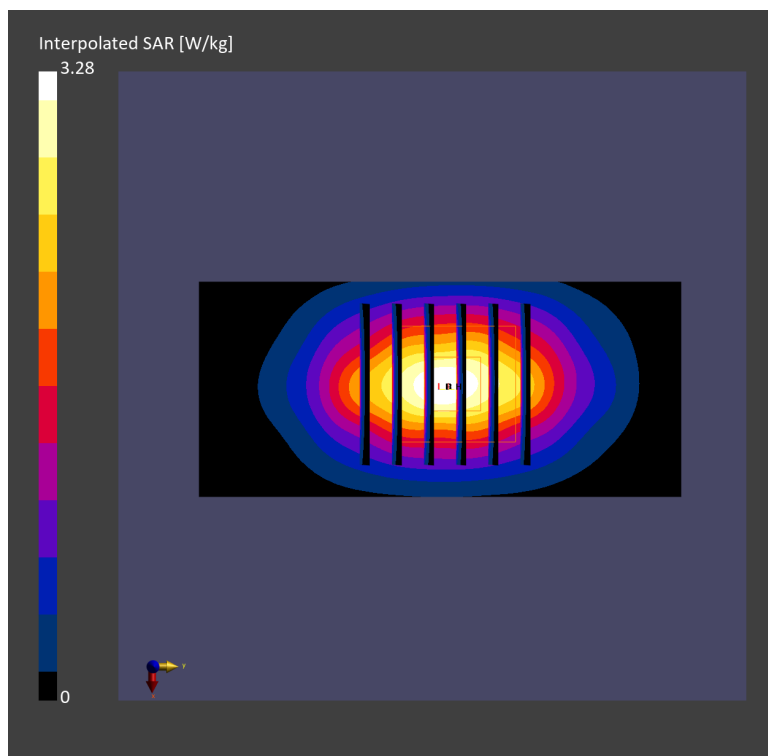
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 1.84 W/kg; SAR (8g) = 1.04 W/kg; SAR (10g) = 0.958 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.5 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230915 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.92 W/kg; SAR (10g) = 0.997 W/kg;

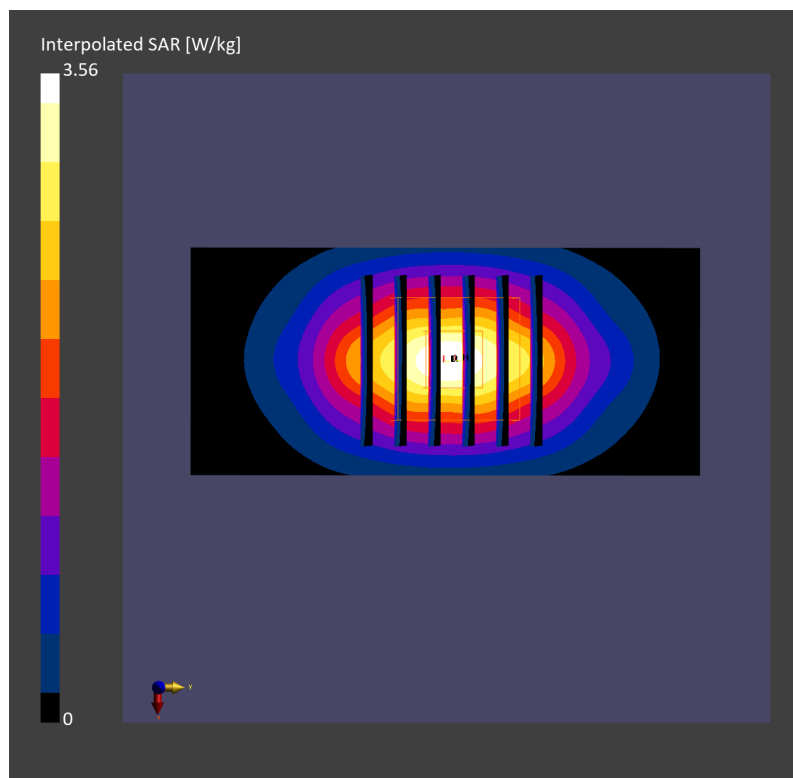
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.92 W/kg; SAR (8g) = 1.10 W/kg; SAR (10g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230920 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.8$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.36, 8.36, 8.36); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2022-11-09
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.90 W/kg; SAR (10g) = 1.00 W/kg;

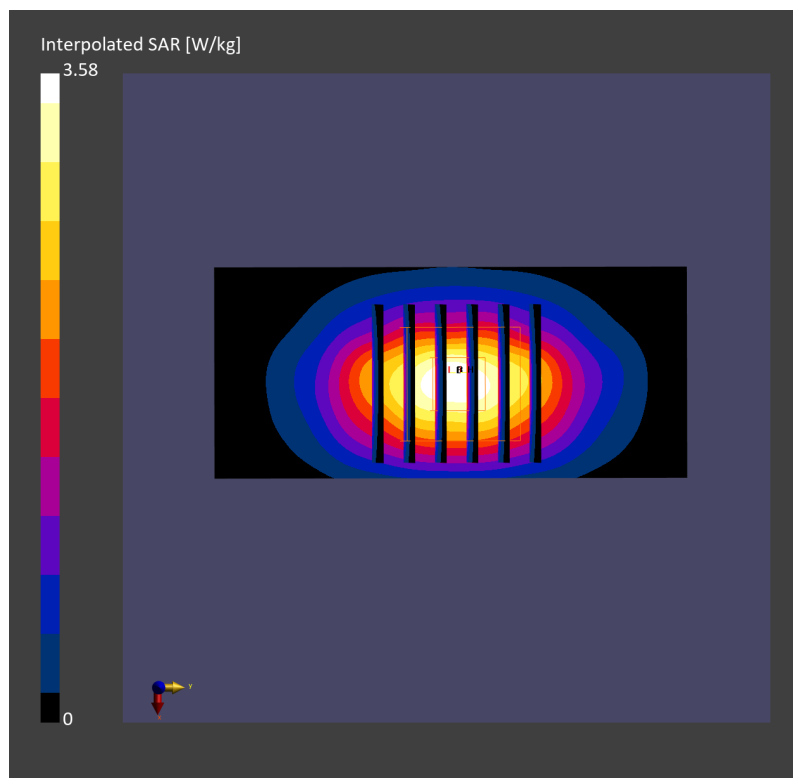
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 1.93 W/kg; SAR (8g) = 1.11 W/kg; SAR (10g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231014 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.92 W/kg; SAR (10g) = 1.00 W/kg;

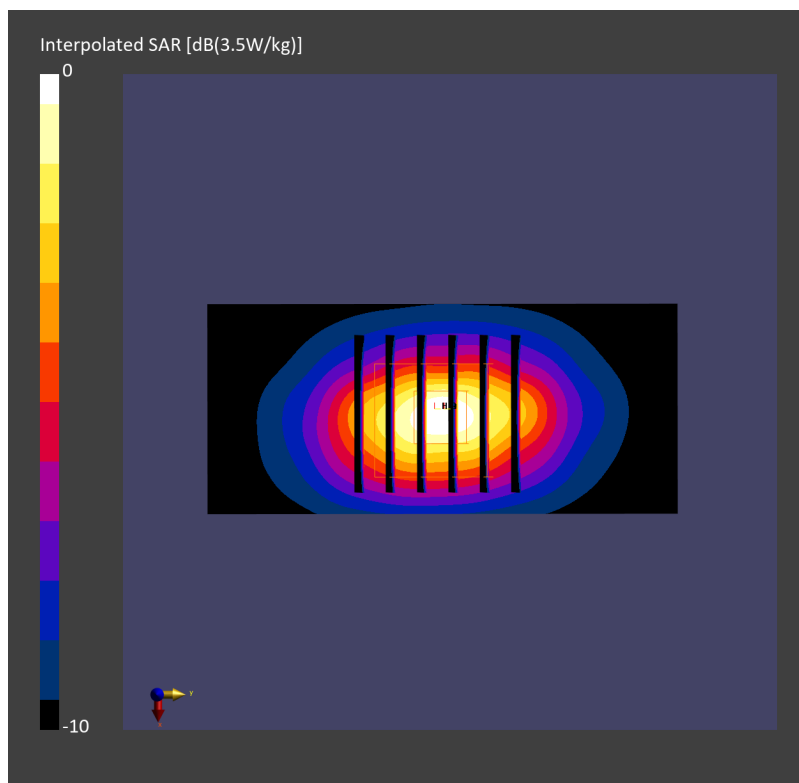
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 1.91 W/kg; SAR (8g) = 1.09 W/kg; SAR (10g) = 1.00 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.9 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231016 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.3$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.18, 7.89, 9.24); Calibrated: 2023-07-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn661; Calibrated: 2023-05-23
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.00 W/kg; SAR (10g) = 1.03 W/kg;

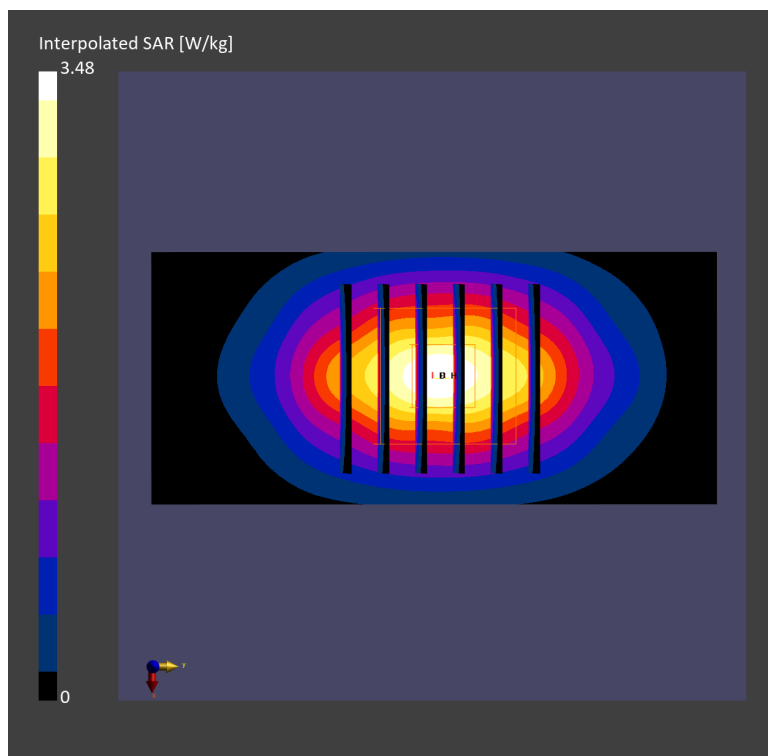
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.98 W/kg; SAR (8g) = 1.14 W/kg; SAR (10g) = 1.05 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 85.3 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231018 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.0$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.94 W/kg; SAR (10g) = 0.997 W/kg;

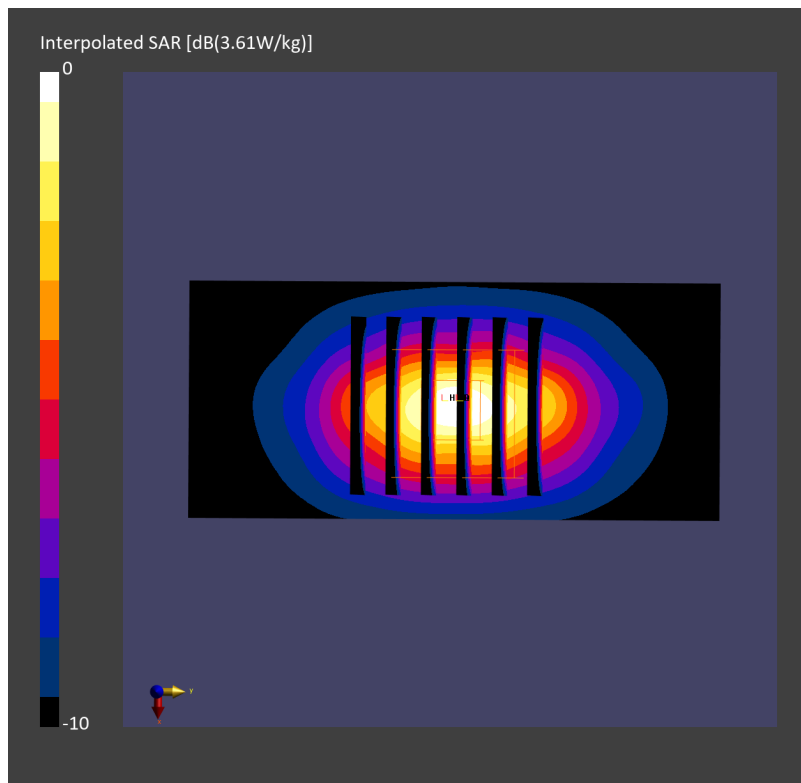
Pin=17dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 1.96 W/kg; SAR (8g) = 1.11 W/kg; SAR (10g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL_1900_231025 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.75, 8.75, 8.75); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2022-12-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079_For Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.92 W/kg; SAR (10g) = 0.985 W/kg;

Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 1.90 W/kg; SAR (8g) = 1.07 W/kg; SAR (10g) = 0.989 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.5 %

