

System Check_Head_3900MHz**DUT: D3900V2 - SN:1048**

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1

Medium: HSL_3900 Medium parameters used: $f = 3900$ MHz; $\sigma = 3.171$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.98, 6.98, 6.98); Calibrated: 2022/6/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2022/11/24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

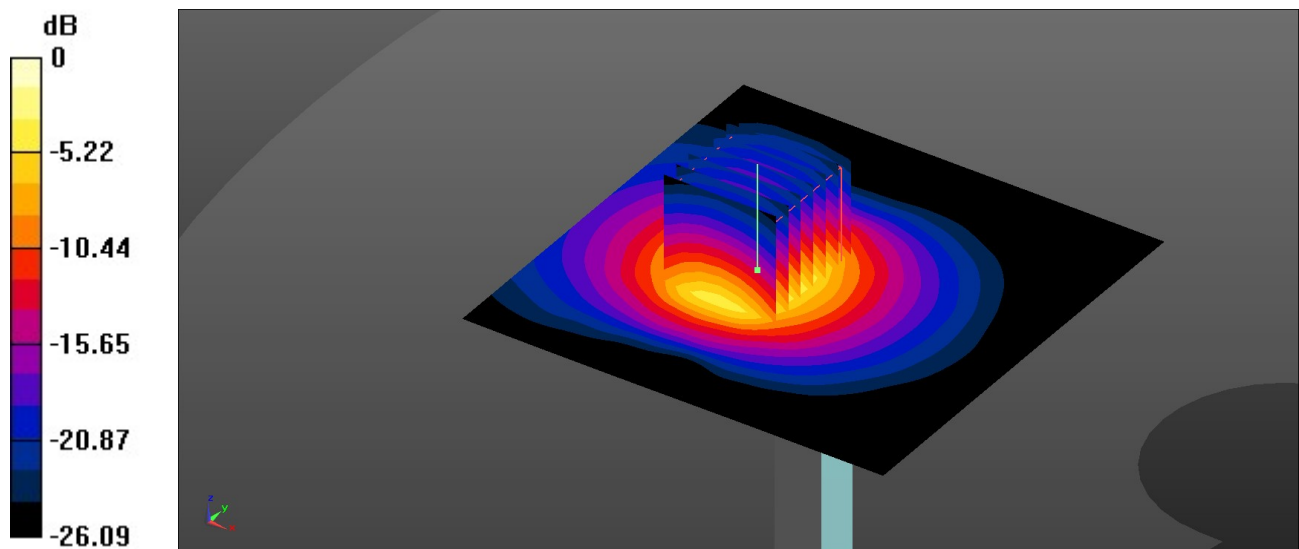
Pin=50mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 6.68 W/kg**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.79 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 9.66 W/kg

SAR(1 g) = 3.28 W/kg; SAR(10 g) = 1.16 W/kg

Maximum value of SAR (measured) = 6.78 W/kg



0 dB = 6.78 W/kg = 8.31 dBW/kg

System Check_Head_2450MHz

DUT:D2450V2 - SN:1095

Communication System: ; Frequency: 2450.0

Medium: HSL. Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(7.98, 7.98, 7.98); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

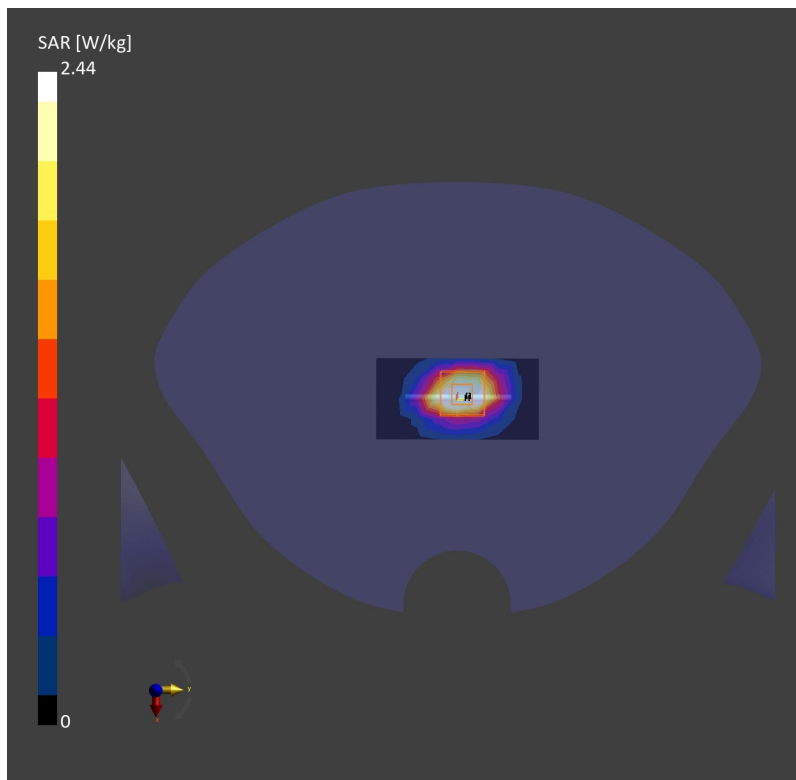
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 2.52 W/kg; SAR (10g) = 1.18 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.01 dB

SAR (1g) = 2.44 W/kg; SAR (10g) = 1.15 W/kg;



System Check_Head_5250MHz

DUT:D5GHzV2 - SN:1113

Communication System: ; Frequency: 5250.0

Medium: HSL. Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.58$ S/m; $\epsilon_r = 36.3$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.76, 5.76, 5.76); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

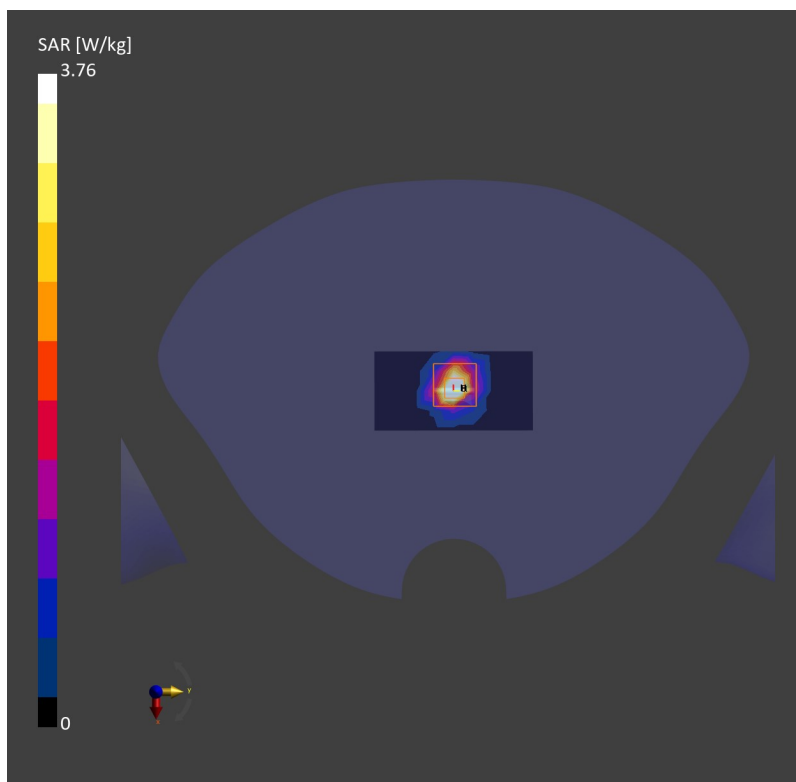
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.33 W/kg; SAR (10g) = 0.968 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.76 W/kg; SAR (10g) = 1.12 W/kg;



System Check_Head_5600MHz

DUT:D5GHzV2 - SN:1113

Communication System: ; Frequency: 5600.0

Medium: HSL. Medium parameters used: $f = 5600.0$ MHz; $\sigma = 4.95$ S/m; $\epsilon_r = 35.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.01, 5.01, 5.01); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

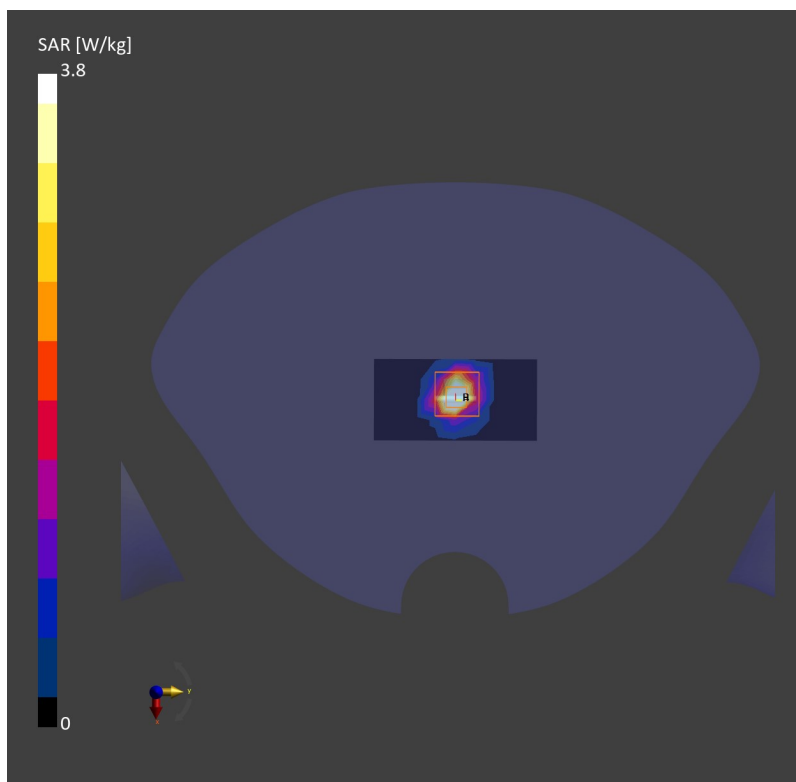
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.62 W/kg; SAR (10g) = 1.04 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 3.80 W/kg; SAR (10g) = 1.10 W/kg;



System Check_Head_5750MHz

DUT:D5GHzV2 - SN:1113

Communication System: ; Frequency: 5750.0

Medium: HSL. Medium parameters used: $f = 5750.0$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.13, 5.13, 5.13); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

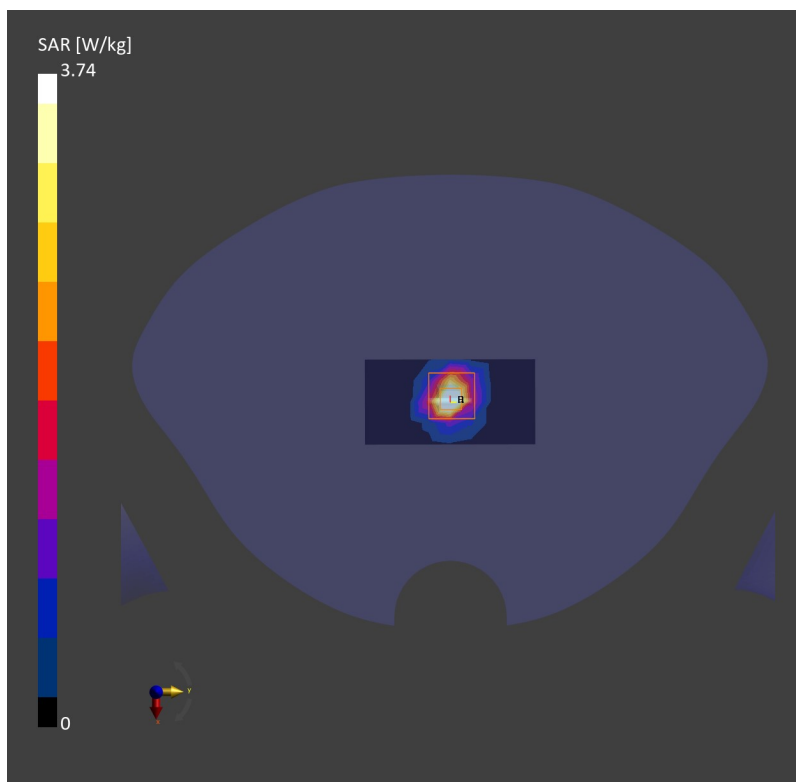
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.28 W/kg; SAR (10g) = 0.954 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 3.74 W/kg; SAR (10g) = 1.09 W/kg;



System Check_Head_750MHz

DUT: D750V3-SN:1087

Communication System: ; Frequency: 750.0

Medium: HSL. Medium parameters used: $f = 750.0$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(10.55, 10.55, 10.55); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

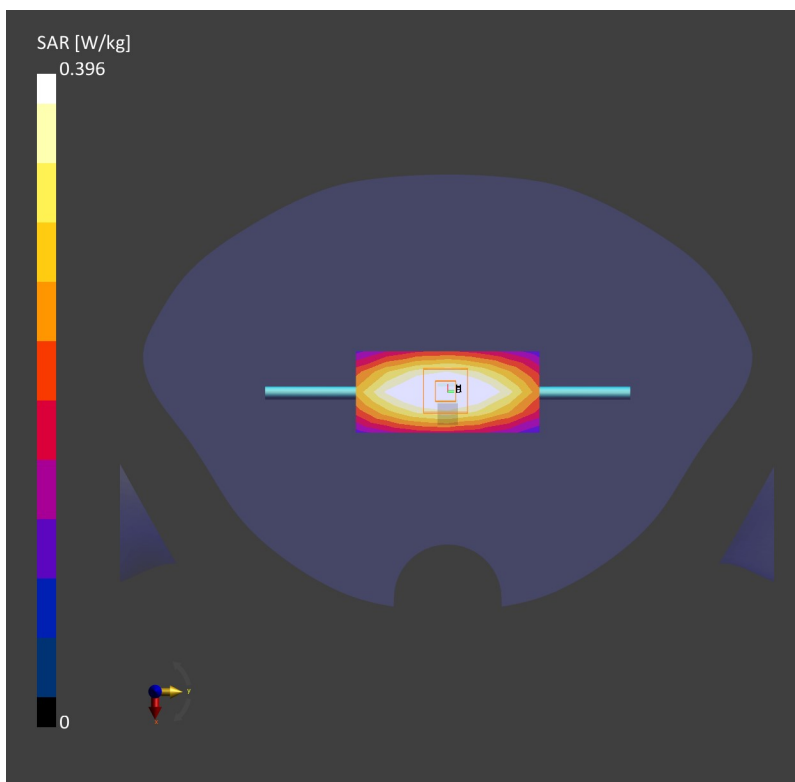
Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.401 W/kg; SAR (10g) = 0.266 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 0.396 W/kg; SAR (10g) = 0.263 W/kg;



System Check_Head_835MHz

DUT: D835V2-SN:4d091

Communication System: ; Frequency: 835.0

Medium: HSL. Medium parameters used: $f = 835.0$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(10.29, 10.29, 10.29); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

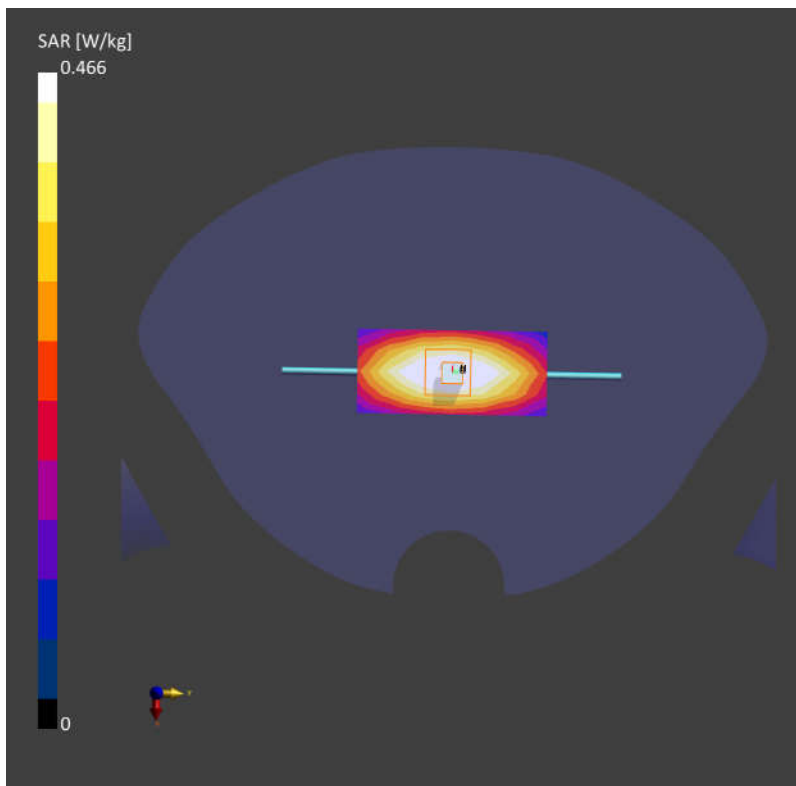
Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.460 W/kg; SAR (10g) = 0.308 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.02 dB

SAR (1g) = 0.466 W/kg; SAR (10g) = 0.303 W/kg;



System Check_Head_1750MHz

DUT: D1750V2-SN:1090

Communication System: ; Frequency: 1750.0

Medium: HSL. Medium parameters used: $f = 1750.0$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(8.69, 8.69, 8.69); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

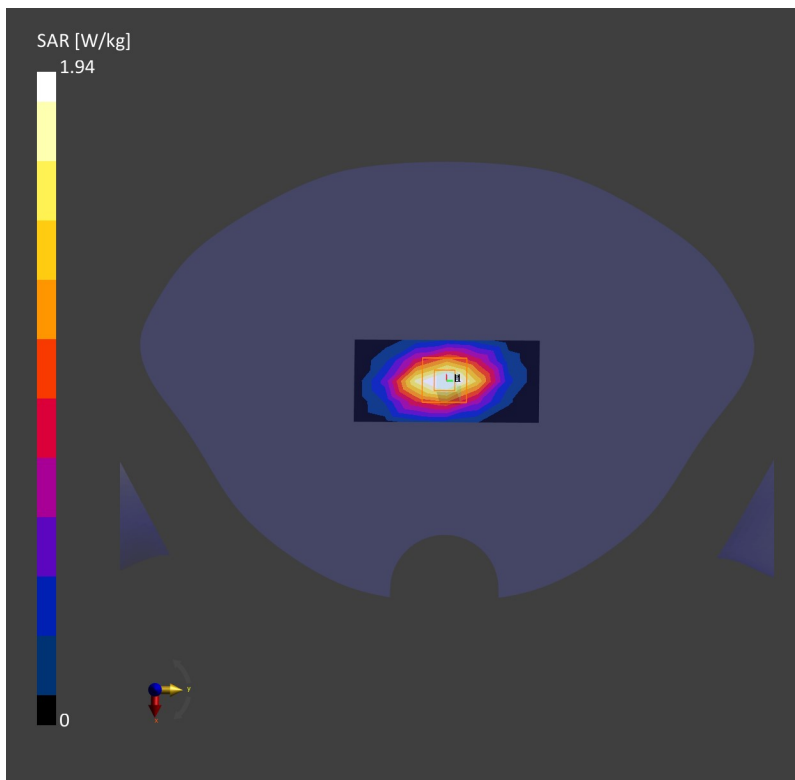
Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.86 W/kg; SAR (10g) = 0.942 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 1.94 W/kg; SAR (10g) = 0.965 W/kg;



System Check_Head_1900MHz

DUT: D1900V2-SN:5d182

Communication System: ; Frequency: 1900.0

Medium: HSL. Medium parameters used: $f = 1900.0$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(8.34, 8.34, 8.34); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

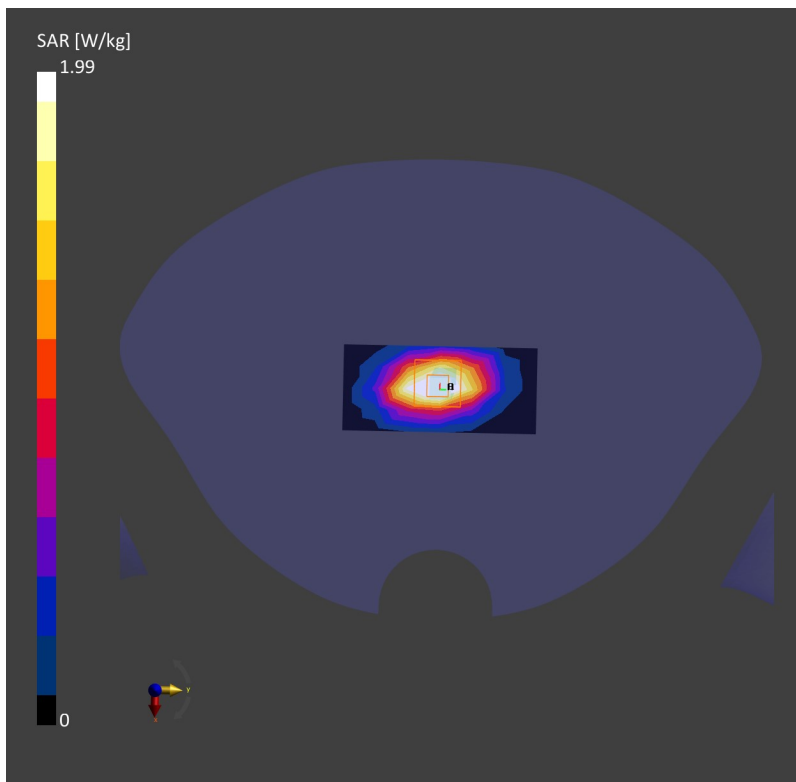
Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.97 W/kg; SAR (10g) = 1.02 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.03 dB

SAR (1g) = 1.99 W/kg; SAR (10g) = 1.06 W/kg;



System Check_Head_2300MHz

DUT: D2300V2-SN:1055

Communication System: ; Frequency: 2300.0

Medium: HSL. Medium parameters used: $f = 2300.0$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(8.21, 8.21, 8.21); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

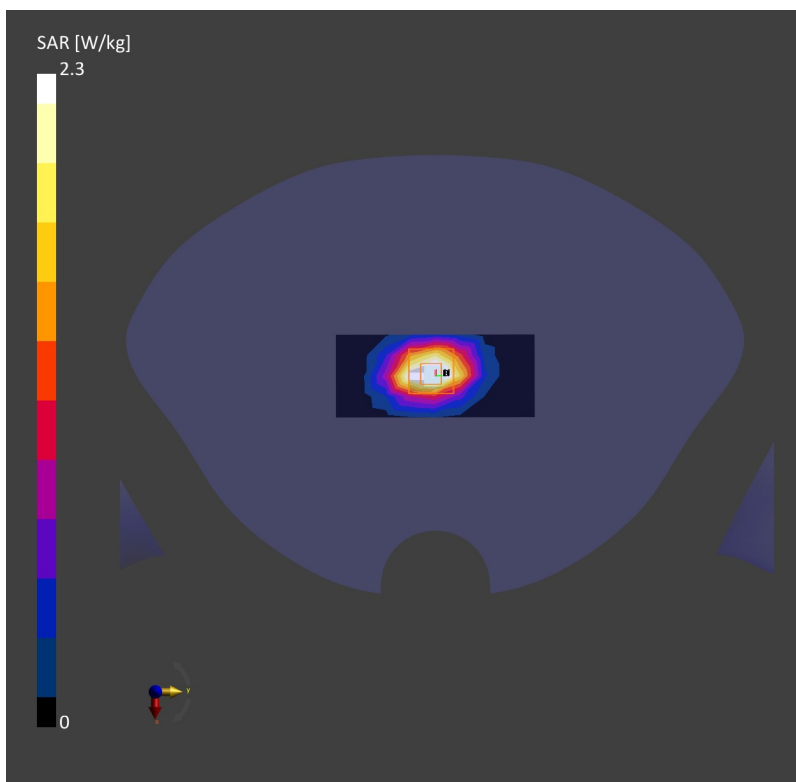
Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 2.27 W/kg; SAR (10g) = 1.10 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

SAR (1g) = 2.30 W/kg; SAR (10g) = 1.10 W/kg;



System Check_Head_2600MHz

DUT: D2600V2-SN:1061

Communication System: ; Frequency: 2600.0

Medium: HSL. Medium parameters used: $f = 2600.0$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(7.71, 7.71, 7.71); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

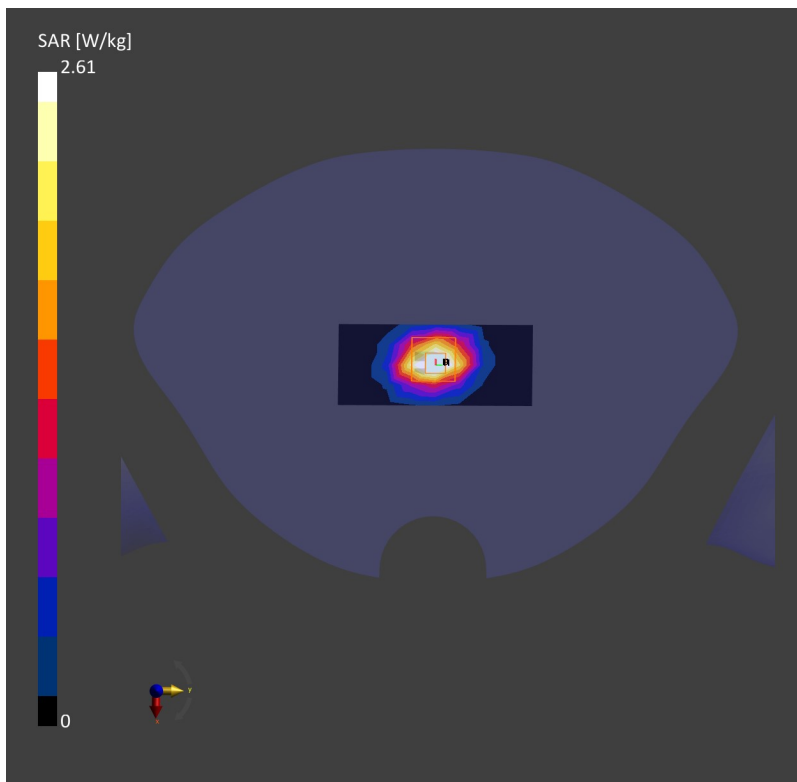
Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 2.50 W/kg; SAR (10g) = 1.15 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.02 dB

SAR (1g) = 2.61 W/kg; SAR (10g) = 1.18 W/kg;



System Check_Head_3500MHz

DUT: D3500V2-SN:1037

Communication System: ; Frequency: 3500.0

Medium: HSL. Medium parameters used: $f = 3500.0$ MHz; $\sigma = 2.83$ S/m; $\epsilon_r = 39.1$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(6.97, 6.97, 6.97); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

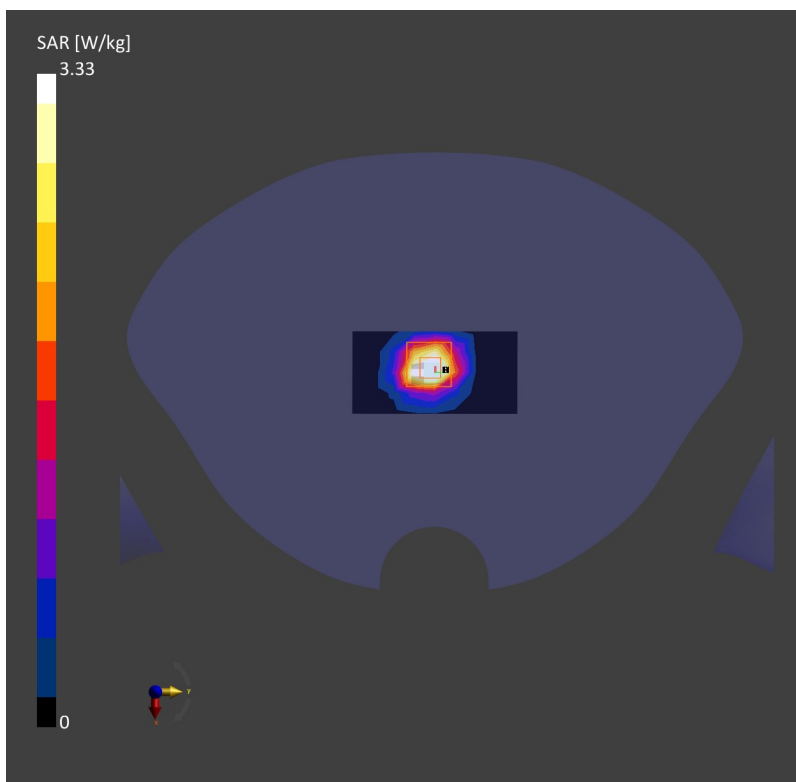
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.15 W/kg; SAR (10g) = 1.25 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.33 W/kg; SAR (10g) = 1.31 W/kg;



System Check_Head_3700MHz

DUT: D3700V2-SN:1008

Communication System: ; Frequency: 3700.0

Medium: HSL. Medium parameters used: $f = 3700.0$ MHz; $\sigma = 3.04$ S/m; $\epsilon_r = 38.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(6.76, 6.76, 6.76); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

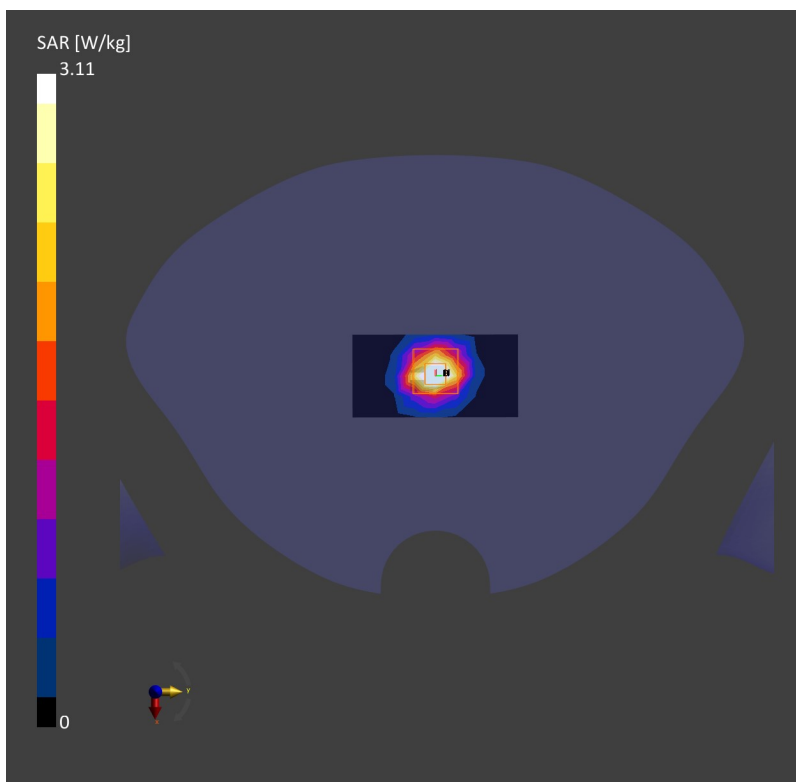
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.93 W/kg; SAR (10g) = 1.09 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.11 W/kg; SAR (10g) = 1.13 W/kg;



System Check_Head_3900MHz

DUT: D3900V2-SN:1048

Communication System: ; Frequency: 3900.0

Medium: HSL. Medium parameters used: $f = 3900.0$ MHz; $\sigma = 3.23$ S/m; $\epsilon_r = 38.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(6.56, 6.56, 6.56); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.07 W/kg; SAR (10g) = 1.15 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 3.30 W/kg; SAR (10g) = 1.21 W/kg;

