

System Check_Head_2450MHz**DUT: D2450V2 - SN:1040**

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.805$ S/m; $\epsilon_r = 38.547$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.24 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.09 V/m; Power Drift = 0.02 dB

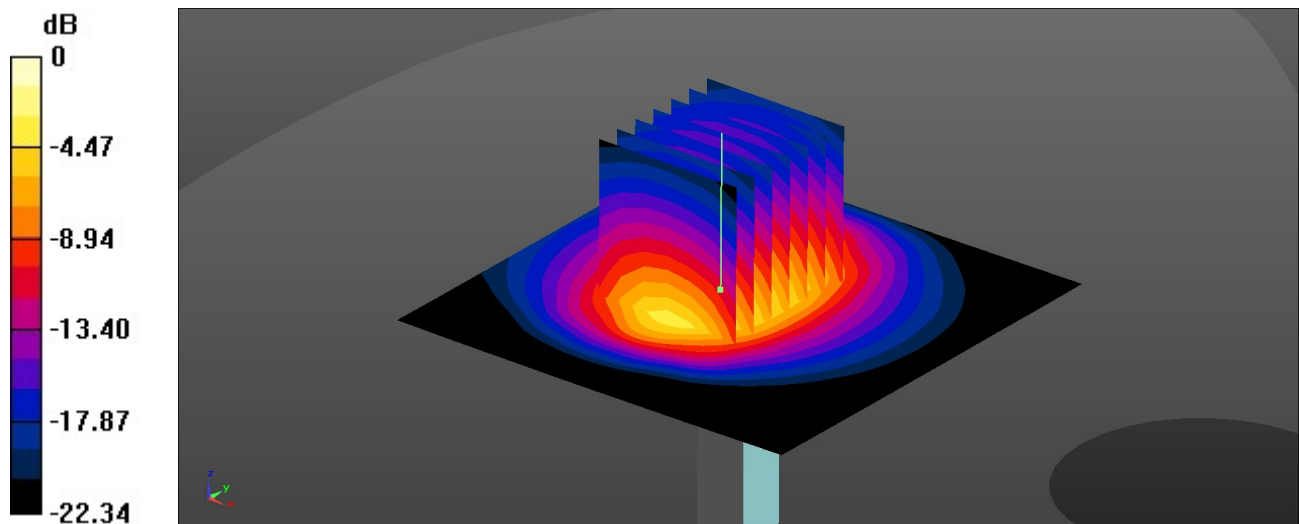
Peak SAR (extrapolated) = 5.03 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.14 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 3.22 W/kg



System Check_Head_5250MHz**DUT: D5GHzV2 - SN:1113**

Communication System: UID 0, CW (0); Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.578$ S/m; $\epsilon_r = 36.288$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 8.69 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.36 V/m; Power Drift = 0.03 dB

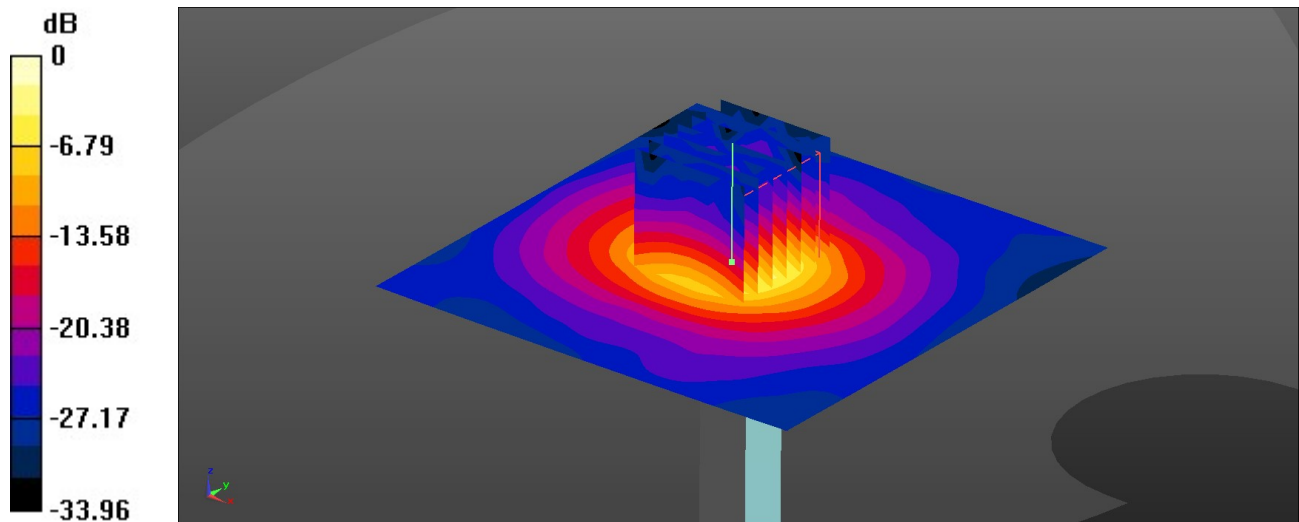
Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 3.75 W/kg; SAR(10 g) = 1.08 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 9.42 W/kg



0 dB = 9.42 W/kg = 9.74 dBW/kg

System Check_Head_5600MHz**DUT: D5GHzV2 - SN:1113**

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5600$ MHz; $\sigma = 4.95$ S/m; $\epsilon_r = 35.713$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.9, 4.3, 4.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 11.7 W/kg

Pin=50mW/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 58.22 V/m; Power Drift = -0.01 dB

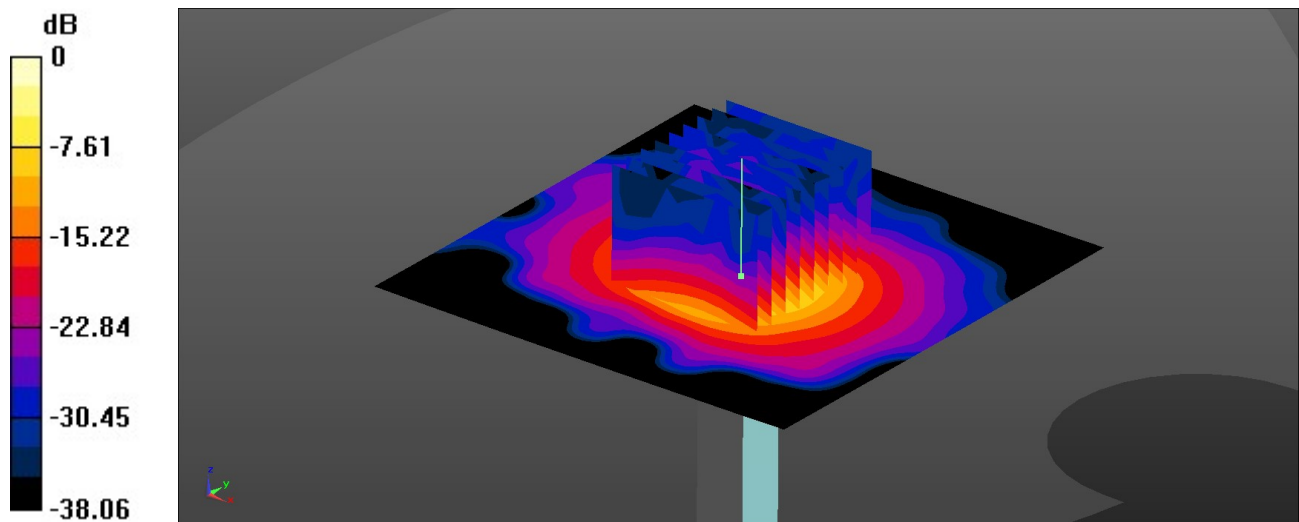
Peak SAR (extrapolated) = 21.8 W/kg

SAR(1 g) = 3.89 W/kg; SAR(10 g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 12.7 W/kg



0 dB = 12.7 W/kg = 11.04 dBW/kg

System Check_Head_5750MHz**DUT: D5GHzV2 - SN:1113**

Communication System: UID 0, CW (0); Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5750$ MHz; $\sigma = 5.132$ S/m; $\epsilon_r = 35.566$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- 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) = 10.2 W/kg

Pin=50mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.08 V/m; Power Drift = 0.03 dB

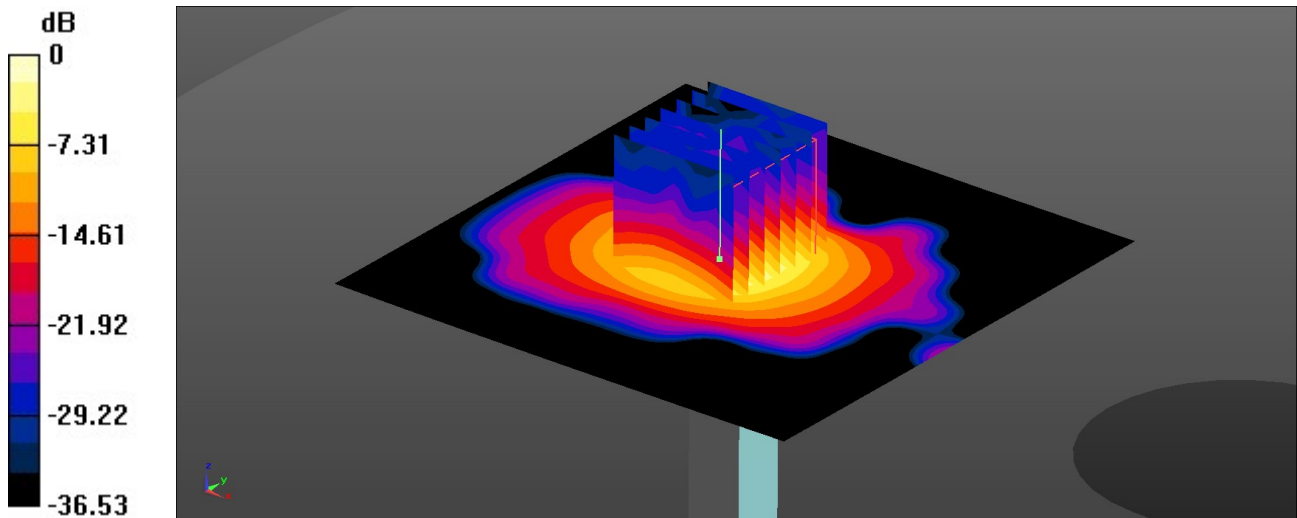
Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 4.19 W/kg; SAR(10 g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.3%

Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

System Check_Head_750MHz

DUT:D750V3 - SN:1087

Communication System: ; Frequency: 750.000

Medium: HSL. Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.58, 10.16, 9.11); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 0.428 W/kg; SAR (10g) = 0.284 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm

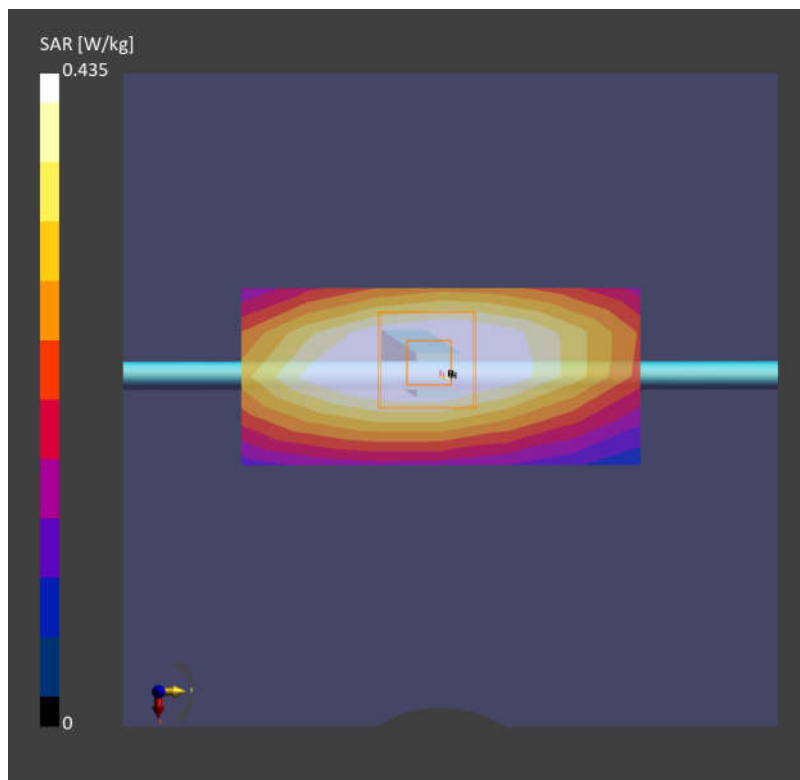
Graded Ratio:1.5

Power Drift = 0.04 dB

SAR (1g) = 0.435 W/kg; SAR (10g) = 0.289 W/kg;

Smallest distance from peaks to all points 3dB below is 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 89.4 %



System Check_Head_835MHz

DUT:D835V2 - SN:4d091

Communication System: ; Frequency: 835.000

Medium: HSL. Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.930$ S/m; $\epsilon_r = 40.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.56, 9.74, 9.17); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 0.503 W/kg; SAR (10g) = 0.332 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm

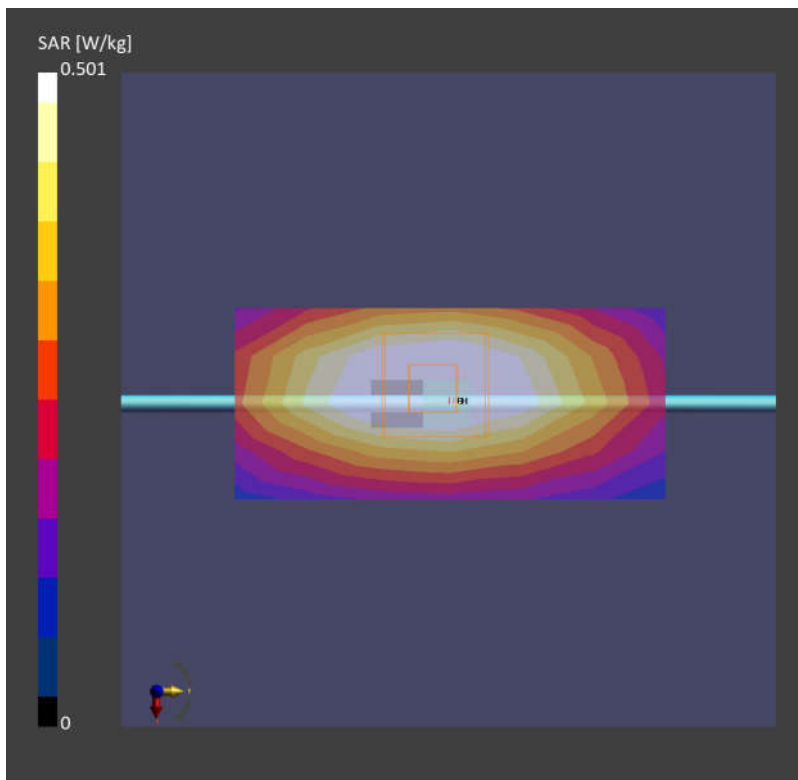
Graded Ratio:1.5

Power Drift = 0.05 dB

SAR (1g) = 0.501 W/kg; SAR (10g) = 0.329 W/kg;

Smallest distance from peaks to all points 3dB below is 16.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.8 %



System Check_Head_1750MHz

DUT:D1750V2 - SN:1090

Communication System: ; Frequency: 1750.000

Medium: HSL. Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 40.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 1.88 W/kg; SAR (10g) = 1.03 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm

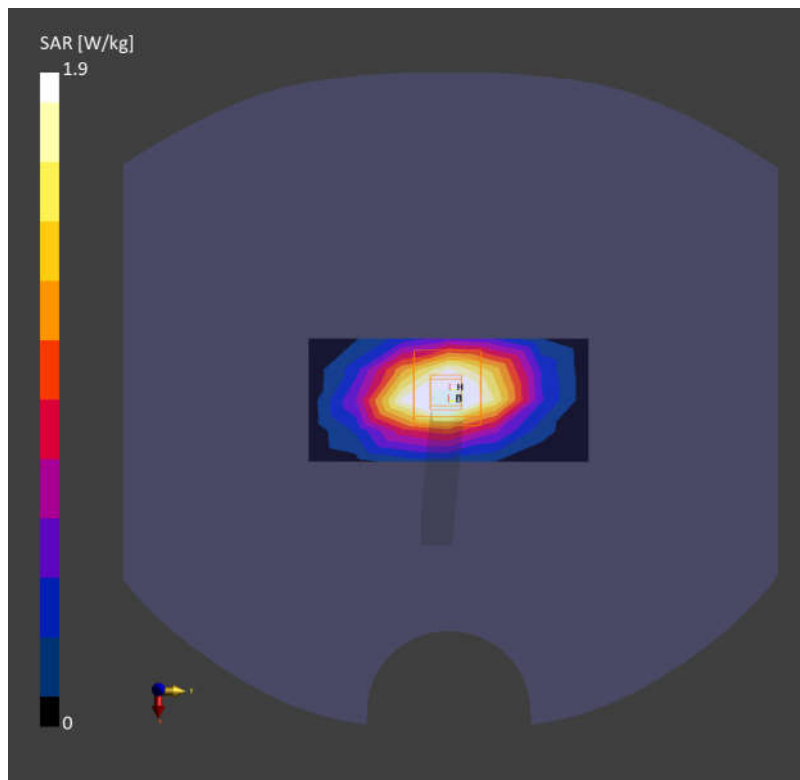
Graded Ratio:1.5

Power Drift = 0.06 dB

SAR (1g) = 1.90 W/kg; SAR (10g) = 1.01 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 83.2 %



System Check_Head_1900MHz

DUT:D1900V2 - SN:5d118

Communication System: ; Frequency: 1900.000

Medium: HSL. Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 38.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 1.89 W/kg; SAR (10g) = 1.01 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm

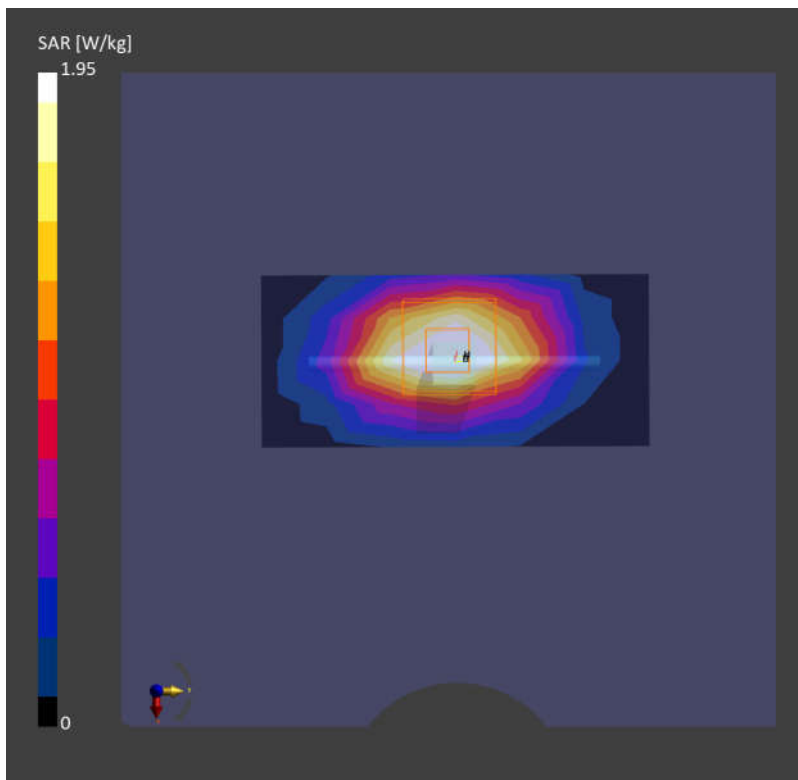
Graded Ratio:1.5

Power Drift = 0.05 dB

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

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

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



Date: 2024-03-27

System Check_Head_2300MHz

DUT:D2300V2 - SN:1055

Communication System: ; Frequency: 2300.000

Medium: HSL. Medium parameters used: $f = 2300.000$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 39.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.65, 7.73, 7.31); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 2.51 W/kg; SAR (10g) = 1.22 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

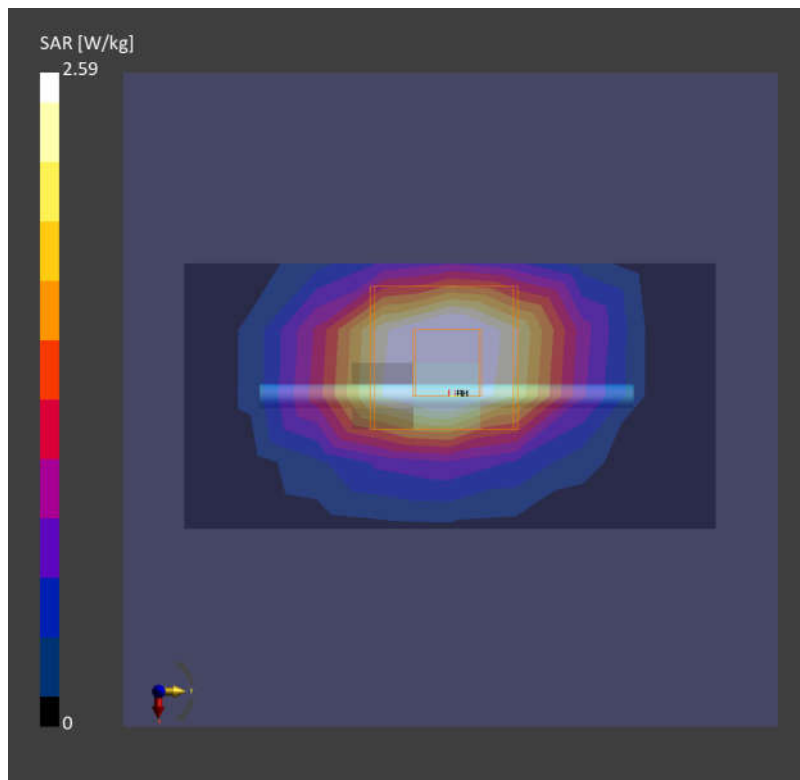
Graded Ratio:1.5

Power Drift = -0.07 dB

SAR (1g) = 2.59 W/kg; SAR (10g) = 1.27 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

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



System Check_Head_2600MHz

DUT:D2600V2 - SN:1070

Communication System: ; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 39.0$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-06
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 2.69 W/kg; SAR (10g) = 1.21 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

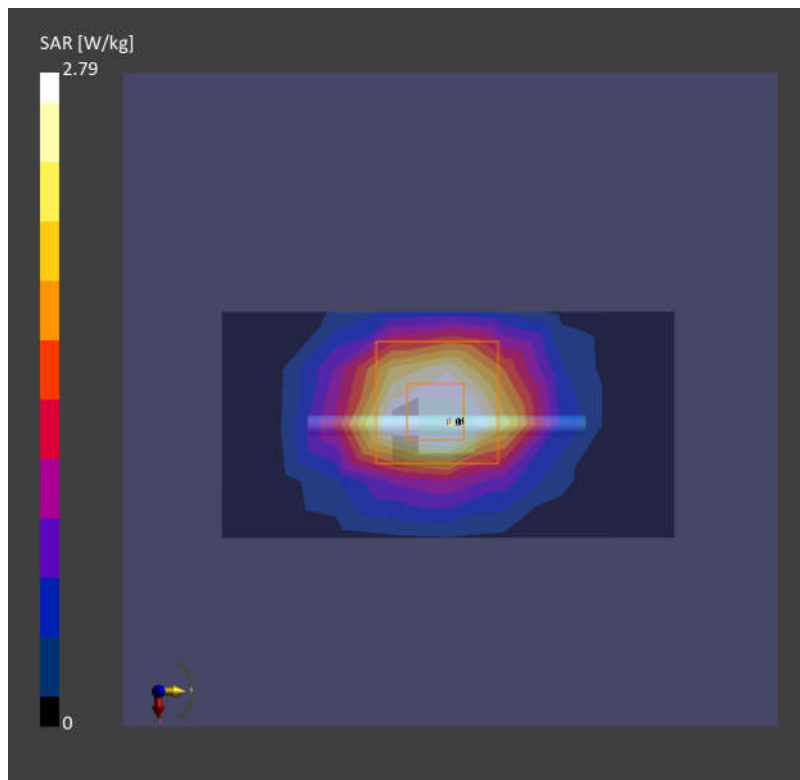
Graded Ratio:1.5

Power Drift = -0.06 dB

SAR (1g) = 2.79 W/kg; SAR (10g) = 1.26 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.3%



System Check_Head_3500MHz

DUT:D3500V2 - SN:1037

Communication System: ; Frequency: 3500.000

Medium: HSL. Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.79$ S/m; $\epsilon_r = 39.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.16, 7.18, 6.9); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 3.10 W/kg; SAR (10g) = 1.22 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

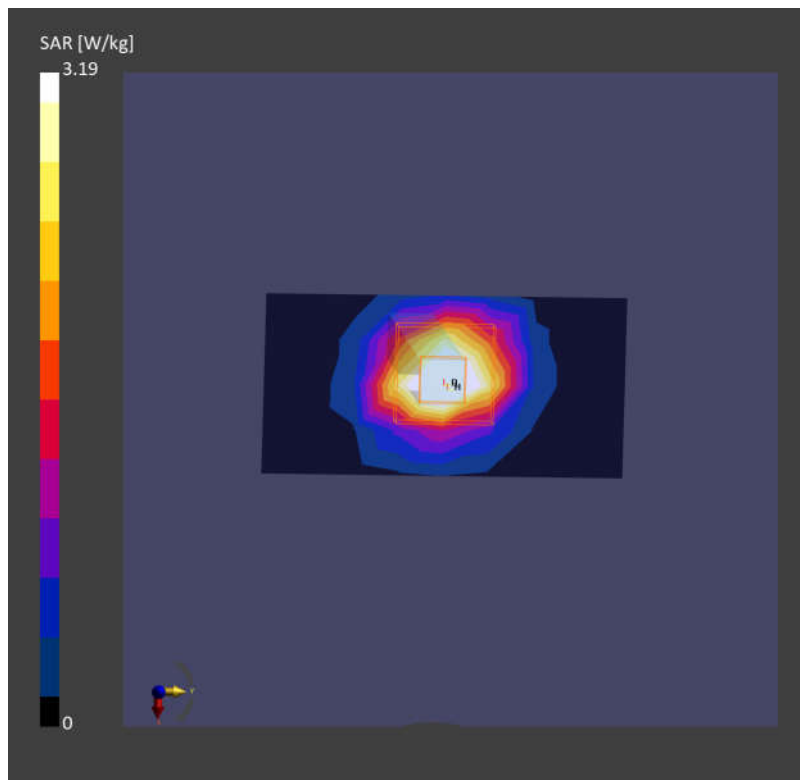
Graded Ratio:1.5

Power Drift = -0.01 dB

SAR (1g) = 3.19 W/kg; SAR (10g) = 1.24 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.0%



System Check_Head_3700MHz

DUT:D3700V2 - SN:1008

Communication System: ; Frequency: 3700.000

Medium: HSL. Medium parameters used: $f= 3700.000$ MHz; $\sigma= 3.00$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.12, 7.13, 6.87); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 3.23 W/kg; SAR (10g) = 1.21 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

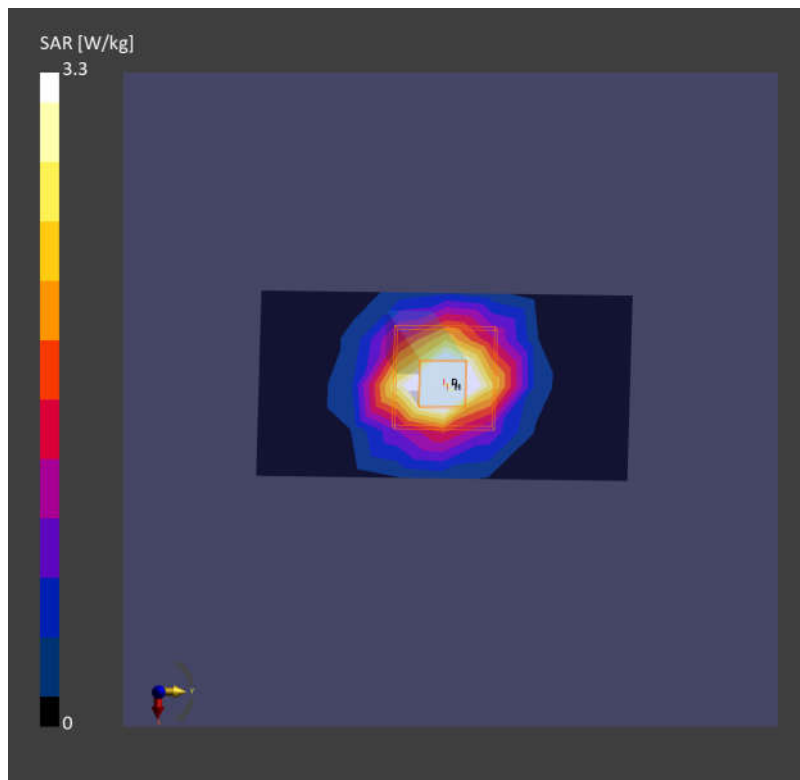
Graded Ratio:1.5

Power Drift = 0.05 dB

SAR (1g) = 3.30 W/kg; SAR (10g) = 1.25 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.6 %



System Check_Head_3900MHz

DUT:D3900V2 - SN:1048

Communication System: ; Frequency: 3900.000

Medium: HSL. Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.19$ S/m; $\epsilon_r = 38.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(7.16, 7.1, 7.05); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 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

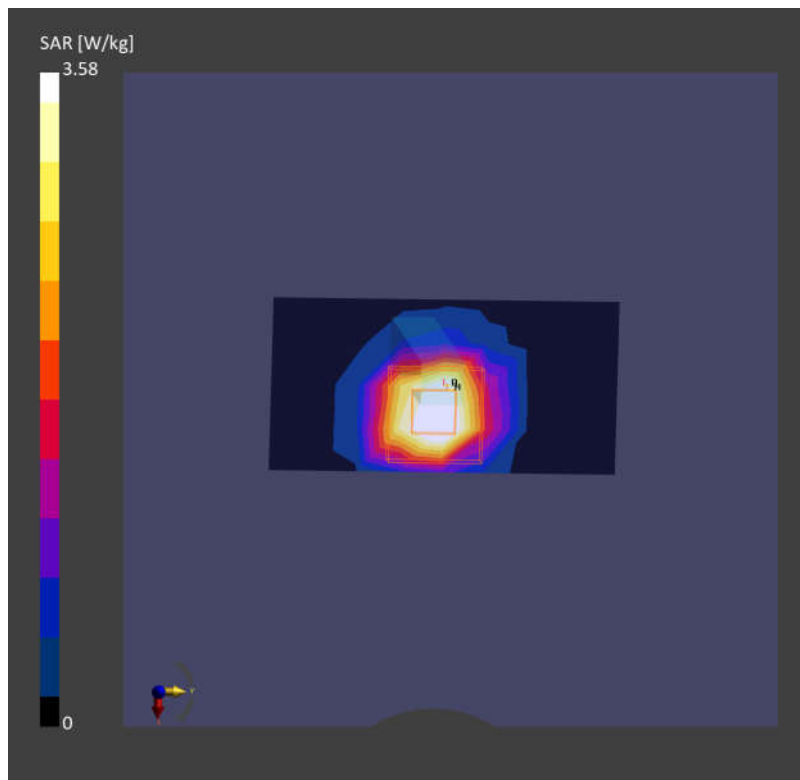
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 3.58 W/kg; SAR (10g) = 1.29 W/kg;

Smallest distance from peaks to all points 3dB below is 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 74.2 %



System Check_Head_750MHz

DUT:D750V3 - SN:1087

Communication System: ; Frequency: 750.0

Medium: HSL. Medium parameters used: $f = 750.0$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 42.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.58, 10.16, 9.11); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.410 W/kg; SAR (10g) = 0.276 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

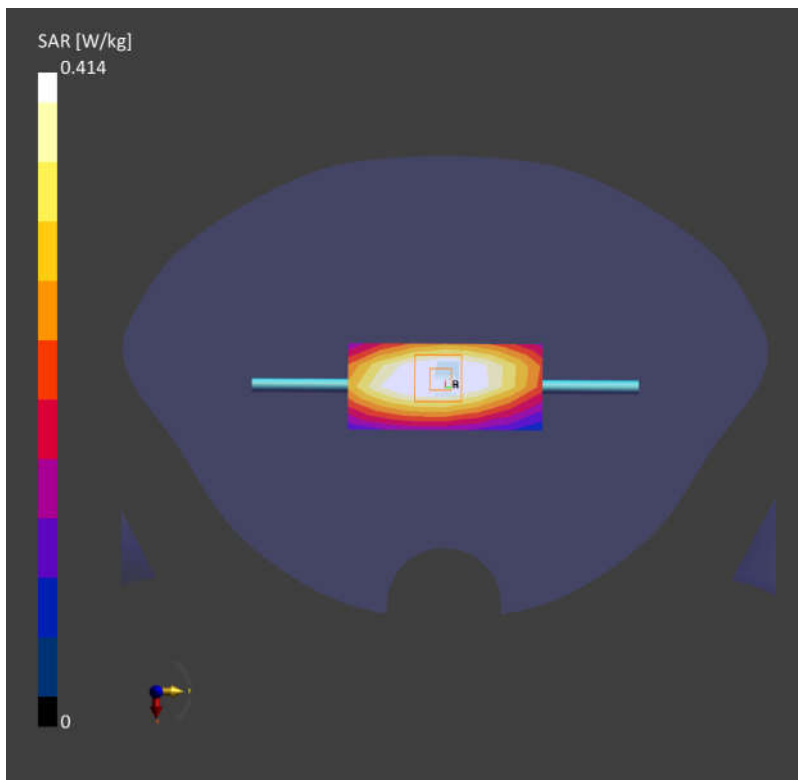
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 0.414 W/kg; SAR (10g) = 0.273 W/kg;

Smallest distance from peaks to all points 3dB below is 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 89.1%



System Check_Head_835MHz

DUT:D835V2 - SN:4d091

Communication System: ; Frequency: 835.000

Medium: HSL. Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 41.9$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(9.56, 9.74, 9.17); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.503 W/kg; SAR (10g) = 0.332 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

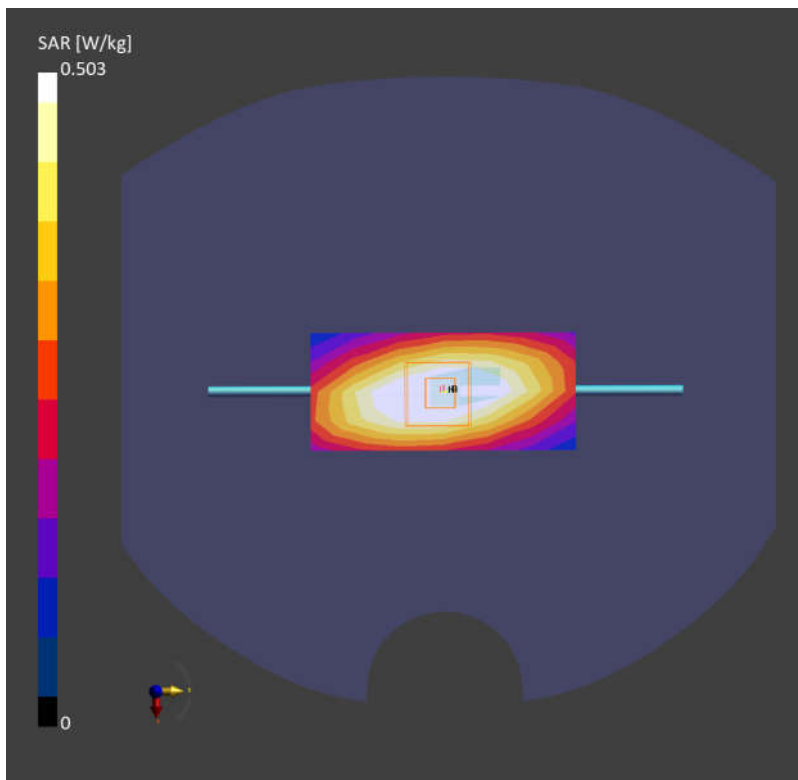
Graded Ratio:1.5

Power Drift = 0.04 dB

SAR (1g) = 0.503 W/kg; SAR (10g) = 0.330 W/kg;

Smallest distance from peaks to all points 3dB below is 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.5%



Date: 2024-03-31

System Check_Head_1750MHz

DUT:D1750V2 - SN:1090

Communication System: ; Frequency: 1750.000

Medium: HSL. Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.32$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.48, 8.68, 7.98); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.91 W/kg; SAR (10g) = 1.05 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

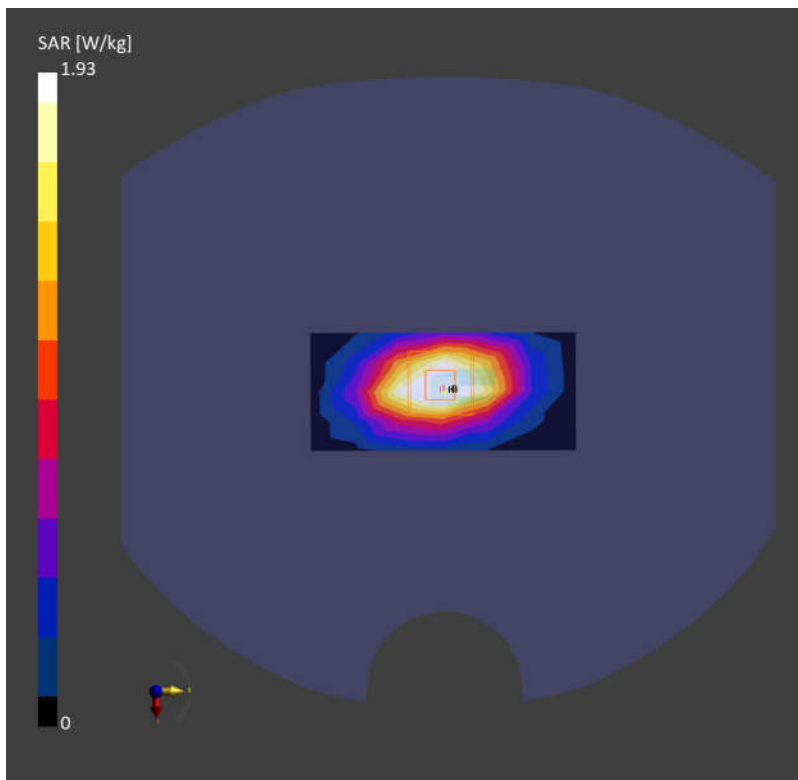
Graded Ratio:1.5

Power Drift = 0.00 dB

SAR (1g) = 1.93 W/kg; SAR (10g) = 1.04 W/kg;

Smallest distance from peaks to all points 3dB below is 10.7 mm

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



System Check_Head_1900MHz

DUT:D1900V2 - SN:5d118

Communication System: ; Frequency: 1900.000

Medium: HSL. Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.0, 8.12, 7.59); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.07 W/kg; SAR (10g) = 1.13 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

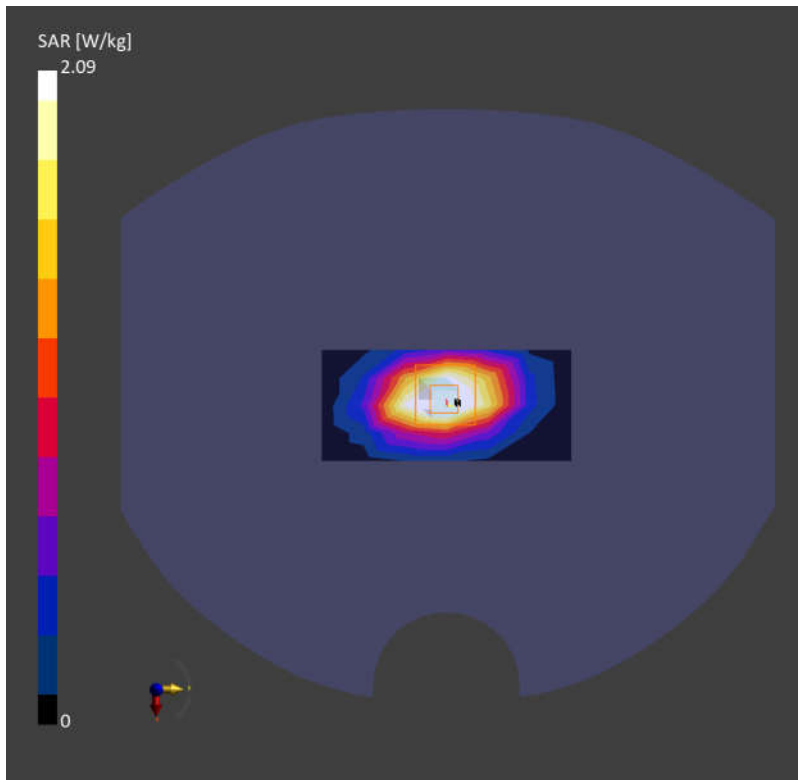
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 2.09 W/kg; SAR (10g) = 1.08 W/kg;

Smallest distance from peaks to all points 3dB below is 10.1 mm

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



System Check_Head_2300MHz

DUT:D2300V2 - SN:1055

Communication System: ; Frequency: 2300.0

Medium: HSL. Medium parameters used: $f = 2300.0$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.65, 7.73, 7.31); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (40.0 mm x 96.0 mm): Measurement Grid: 10.0 mm x 12.0 mm

SAR (1g) = 2.27 W/kg; SAR (10g) = 1.10 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 1.5 mm

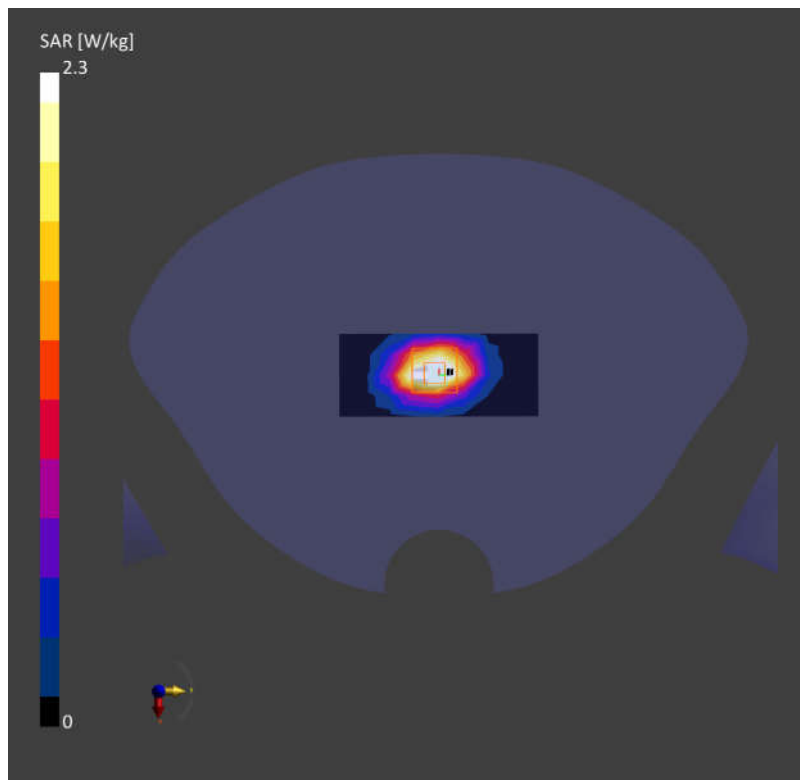
Graded Ratio:1.5

Power Drift = -0.01 dB

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

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.5%



Date: 2024-04-03

System Check_Head_2600MHz

DUT:D2600V2 - SN:1070

Communication System: ; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.26, 7.33, 6.94); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 2.92 W/kg; SAR (10g) = 1.34 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 1.5 mm

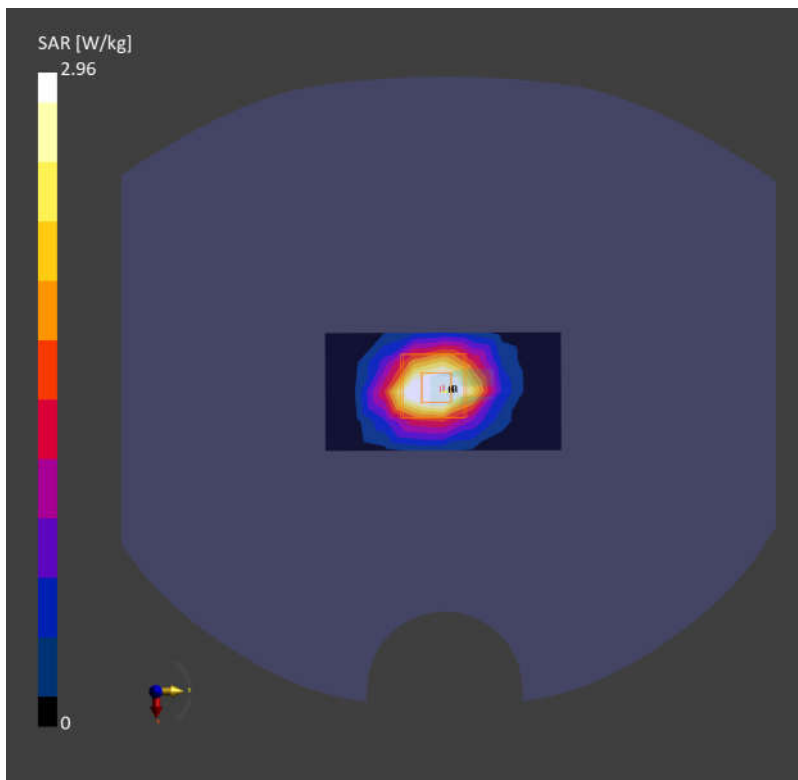
Graded Ratio:1.5

Power Drift = -0.02 dB

SAR (1g) = 2.96 W/kg; SAR (10g) = 1.31 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.1%



System Check_Head_3500MHz

DUT:D3500V2 - SN:1037

Communication System: ; Frequency: 3500.000

Medium: HSL. Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.81$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.16, 7.18, 6.9); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 3.22 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

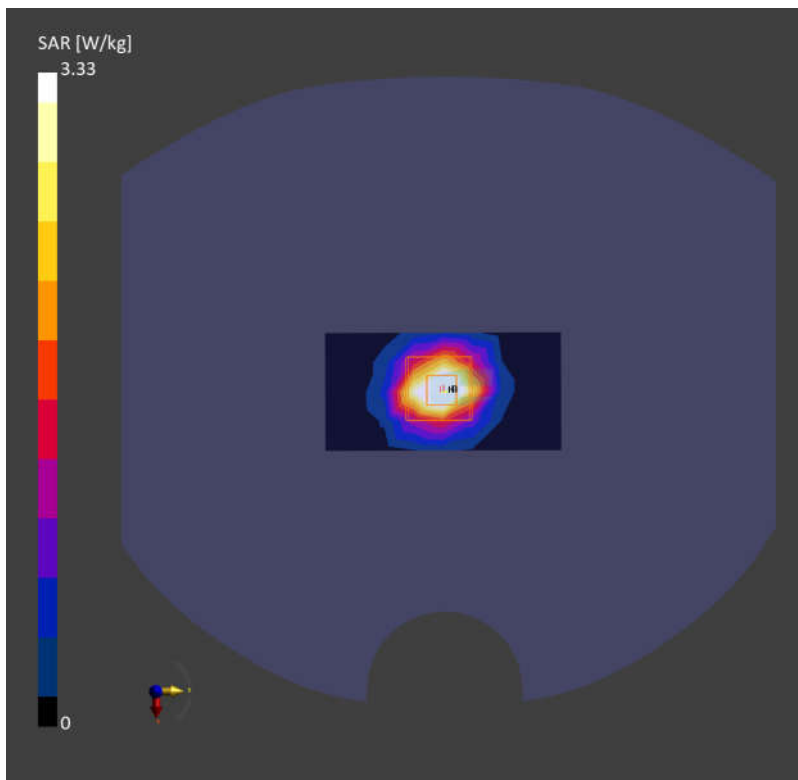
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 3.33 W/kg; SAR (10g) = 1.30 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.9%



System Check_Head_3700MHz

DUT:D3700V2 - SN:1008

Communication System: ; Frequency: 3700.000

Medium: HSL. Medium parameters used: $f = 3700.000$ MHz; $\sigma = 2.99$ S/m; $\epsilon_r = 38.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.12, 7.13, 6.87); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 3.35 W/kg; SAR (10g) = 1.26 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

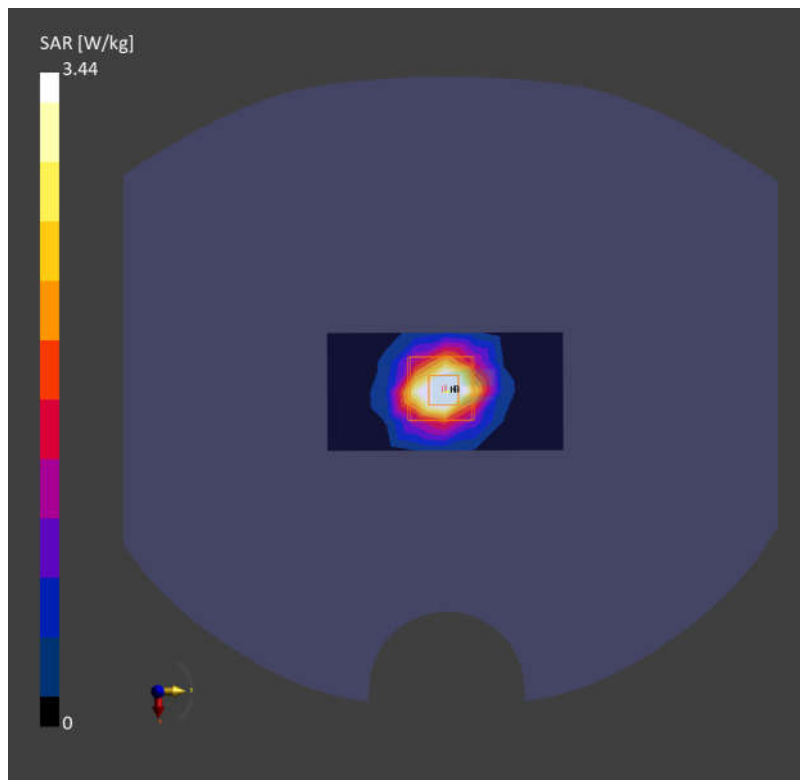
Graded Ratio:1.5

Power Drift = -0.02 dB

SAR (1g) = 3.44 W/kg; SAR (10g) = 1.31 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.4 %



Date: 2024-05-18

System Check_Head_3900MHz

DUT:D3900V2 - SN:1048

Communication System: ; Frequency: 3900.000

Medium: HSL. Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.46$ S/m; $\epsilon_r = 37.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(7.16, 7.1, 7.05); Calibrated: 2024-01-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 3.27 W/kg; SAR (10g) = 1.17 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

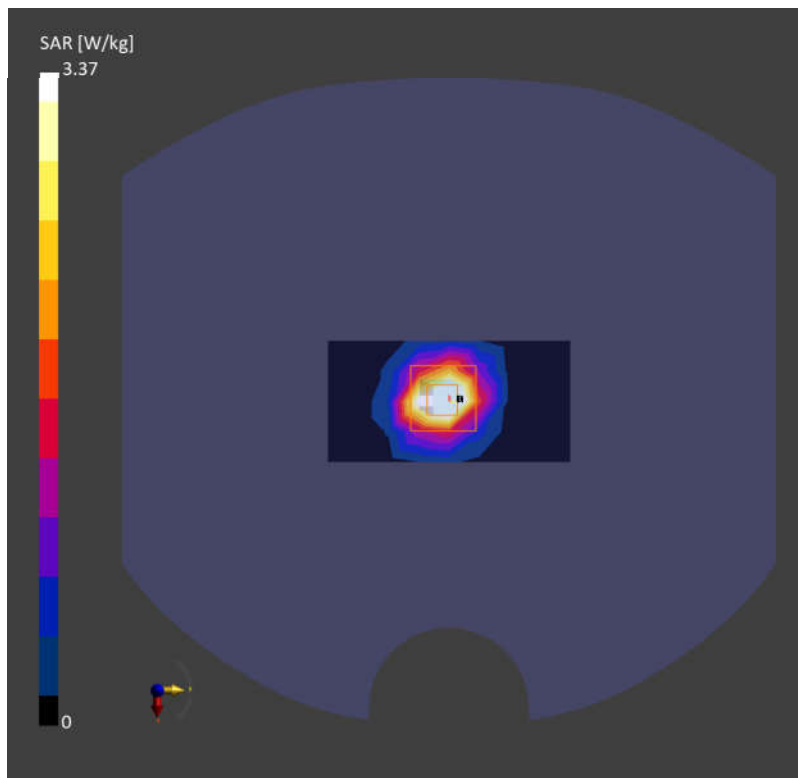
Graded Ratio:1.5

Power Drift = -0.01 dB

SAR (1g) = 3.37 W/kg; SAR (10g) = 1.22 W/kg;

Smallest distance from peaks to all points 3dB below is 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 76.3%



System Check_Head_2450MHz

DUT:D2450V2 - SN:1040

Communication System: ; Frequency: 2450.000

Medium: HSL. Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 39.3$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.39, 7.01); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- 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) = 2.79 W/kg; SAR (10g) = 1.32 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 1.5 mm

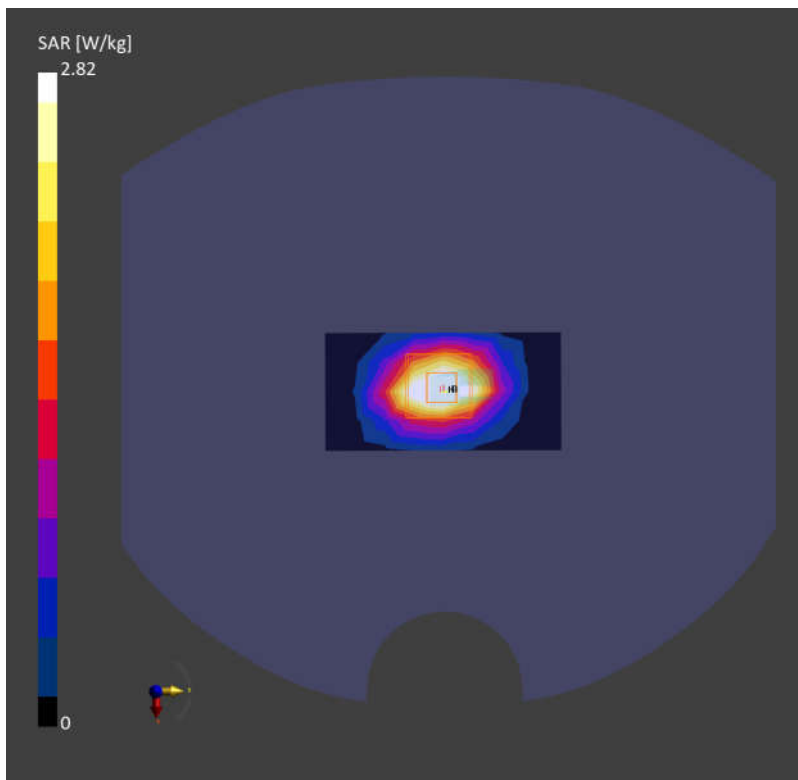
Graded Ratio:1.5

Power Drift = -0.02 dB

SAR (1g) = 2.82 W/kg; SAR (10g) = 1.32 W/kg;

Smallest distance from peaks to all points 3dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.4%



System Check_Head_900MHz**DUT: D900V2 - SN: 1d186**

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 900$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 43.365$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.29, 8.23, 9.75); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: SAM Twin Phantom; Type: SAM Twin; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Pin=50mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.683 W/kg**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.21 V/m; Power Drift = -0.01 dB

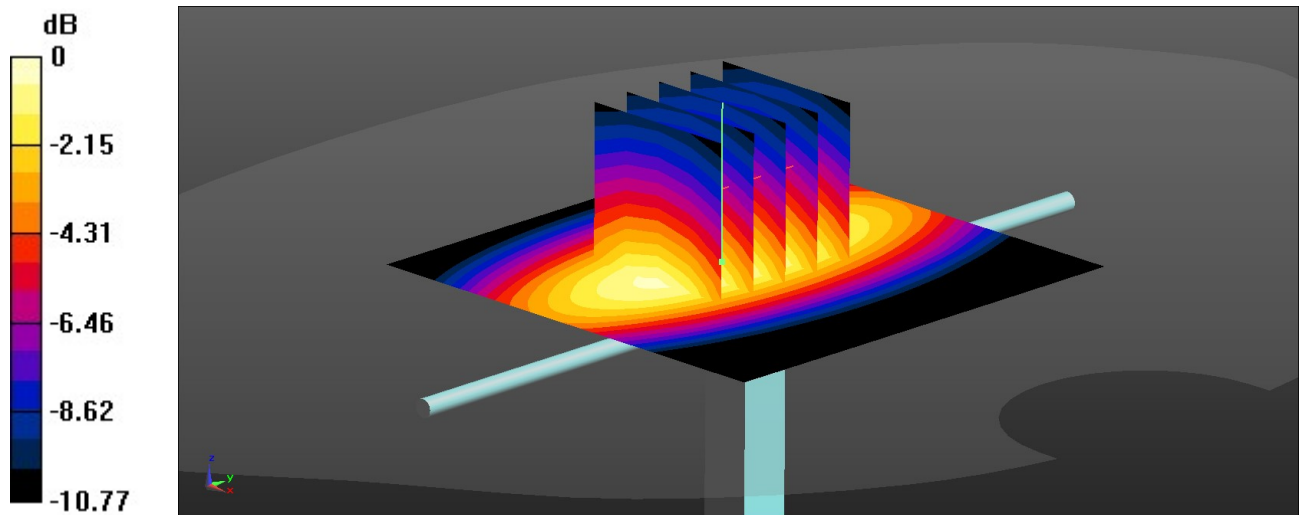
Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.333 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.1%

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg = -1.58 dBW/kg