

Date: 2024-06-21

System Check_Head_750MHz**DUT:D750V3 - SN:1087**

Communication System: ; Frequency: 750.000

Medium: HSL. Medium parameters used: $f=750.000$ MHz; $\sigma=0.872$ S/m; $\epsilon_r=41.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.34, 10.73, 9.7); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.455 W/kg; SAR (10g) = 0.302 W/kg;

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;

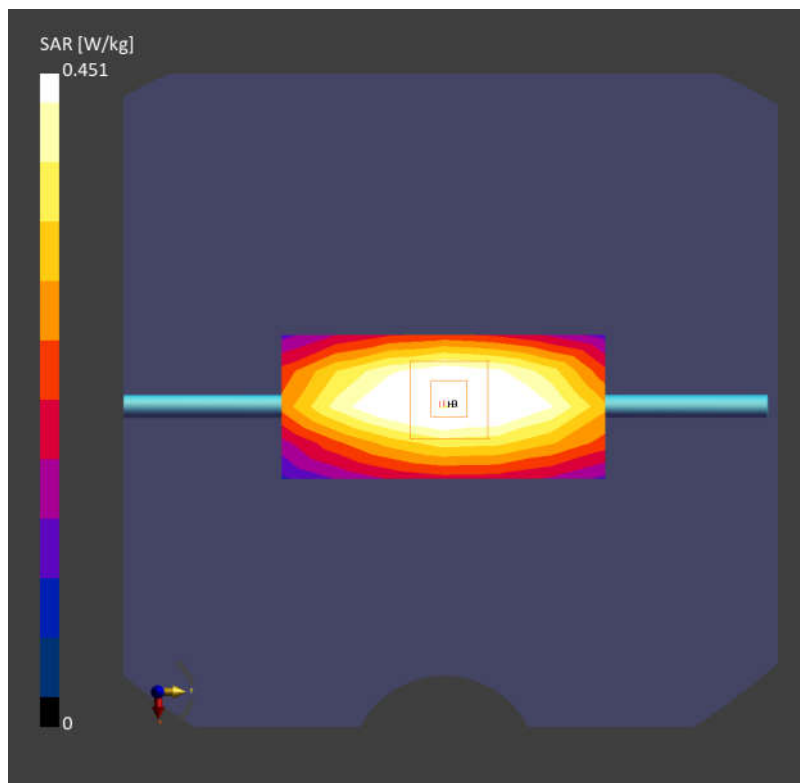
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 0.451 W/kg; SAR (10g) = 0.298 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 89.3 %



Date: 2024-06-21

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; $\epsilon_r = 42.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(9.26, 10.67, 9.28); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 0.495 W/kg; SAR (10g) = 0.327 W/kg;

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;

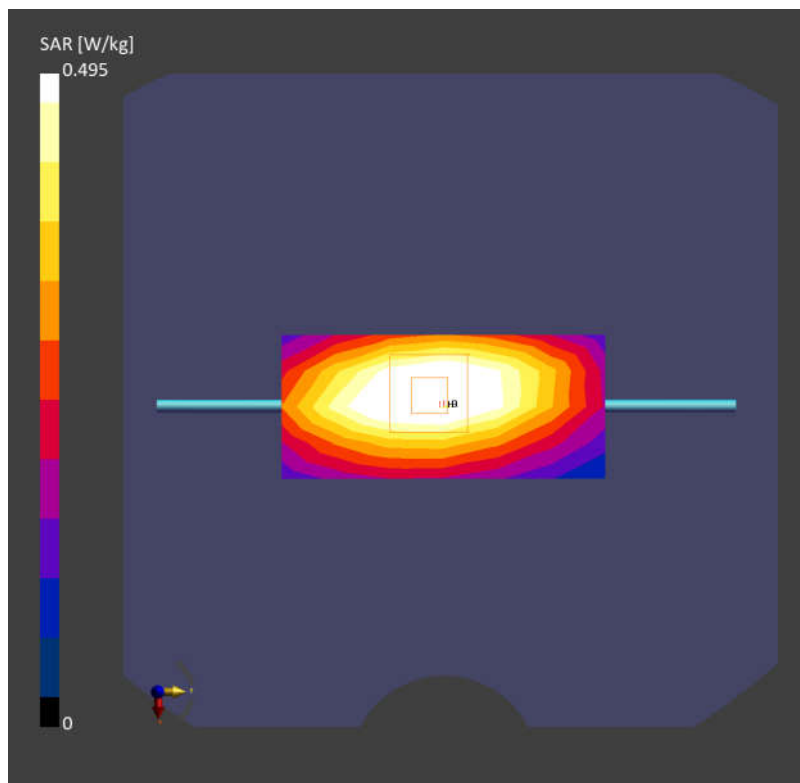
Graded Ratio:1.5

Power Drift = 0.02 dB

SAR (1g) = 0.495 W/kg; SAR (10g) = 0.327 W/kg;

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

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



Date: 2024-06-22

System Check_Head_1750MHz**DUT:D1750V2 - SN:1090**

Communication System: ; Frequency: 1750.000

Medium: HSL. Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 38.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.87, 9.06, 8.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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) = 1.03 W/kg;

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;

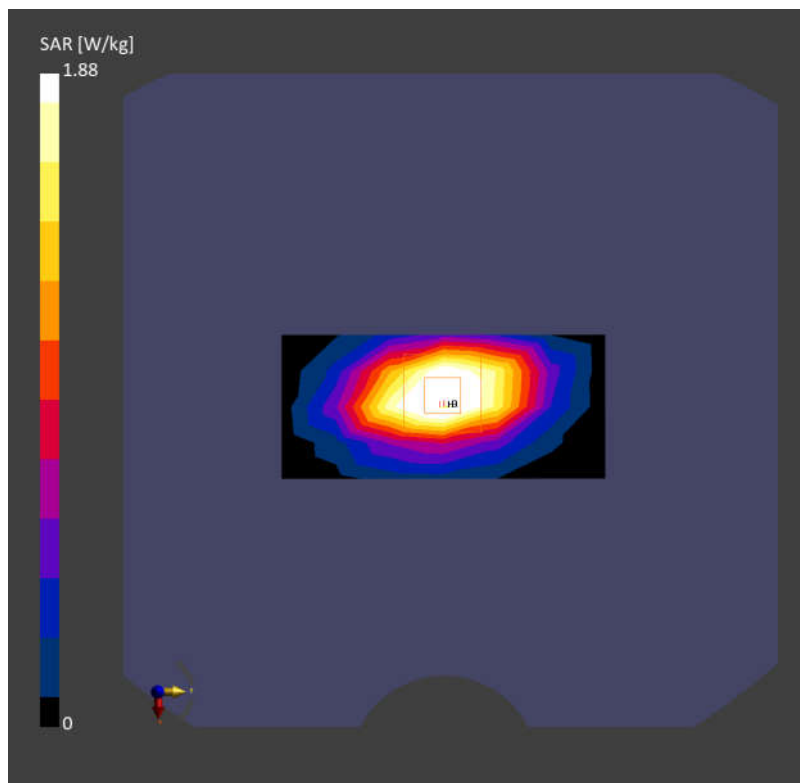
Graded Ratio:1.5

Power Drift = 0.02 dB

SAR (1g) = 1.88 W/kg; SAR (10g) = 1.01 W/kg;

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

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



Date: 2024-06-22

System Check_Head_1900MHz**DUT:D1900V2 - SN:5d118**

Communication System: ; Frequency: 1900.000

Medium: HSL. Medium parameters used: $f=1900.000$ MHz; $\sigma=1.40$ S/m; $\epsilon_r=41.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.77, 8.97, 7.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 2.10 W/kg; SAR (10g) = 1.10 W/kg;

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;

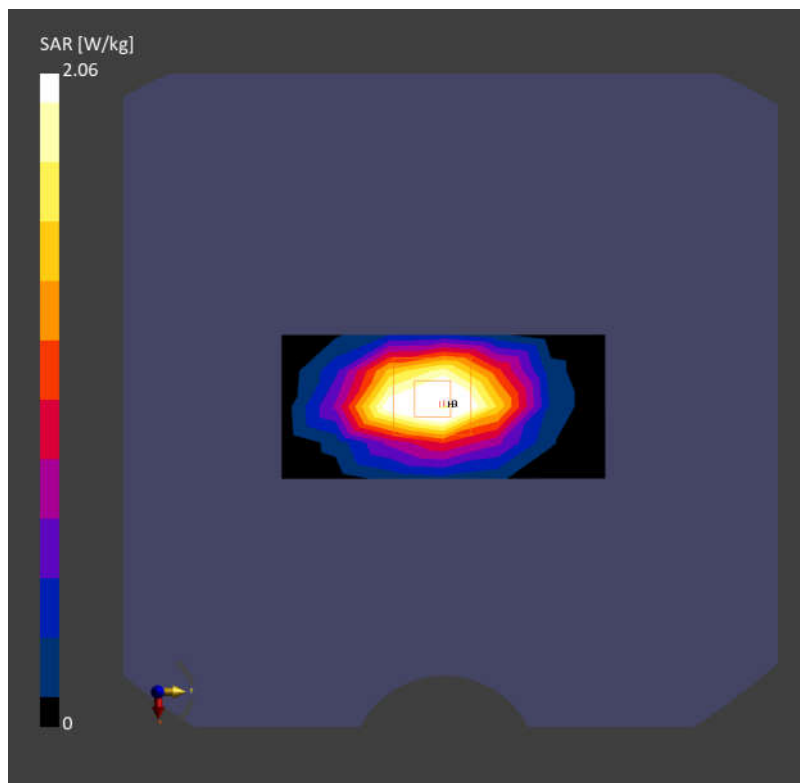
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 2.06 W/kg; SAR (10g) = 1.07 W/kg;

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

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



Date: 2024-06-24

System Check_Head_2450MHz**DUT:D2450V2 - SN:1095**

Communication System: ; Frequency: 2450.000

Medium: HSL. Medium parameters used: $f=2450.000$ MHz; $\sigma=1.83$ S/m; $\epsilon_r=37.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 2.57 W/kg; SAR (10g) = 1.20 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;

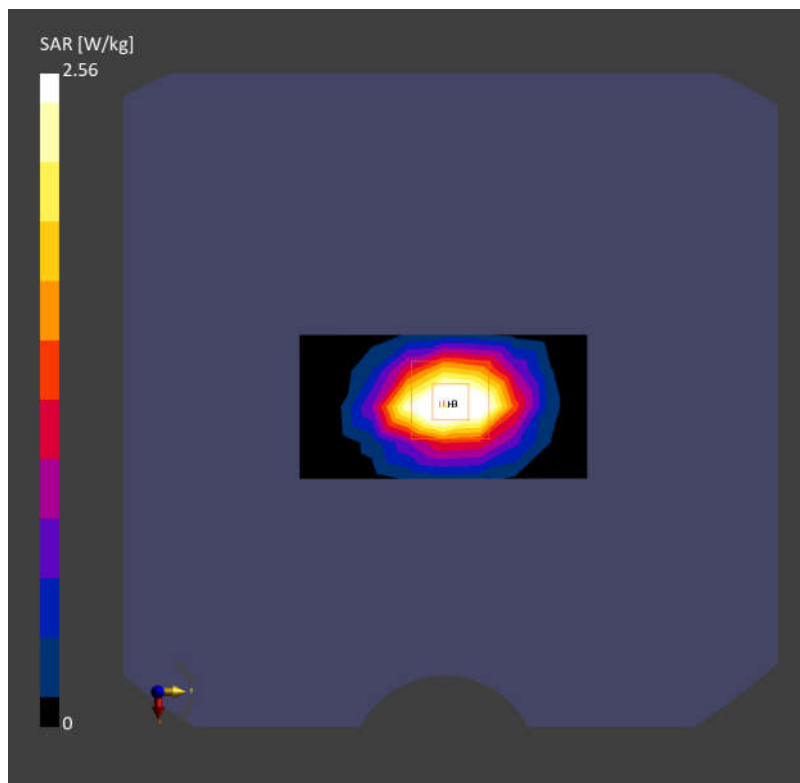
Graded Ratio:1.5

Power Drift = 0.10 dB

SAR (1g) = 2.56 W/kg; SAR (10g) = 1.21 W/kg;

Smallest distance from peaks to all points 3dB below is 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



Date: 2024-06-25

System Check_Head_2600MHz**DUT:D2600V2 - SN:1112**

Communication System: ; Frequency: 2600.000

Medium: HSL. Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 38.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.3, 8.44, 7.37); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 2.41 W/kg; SAR (10g) = 1.12 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;

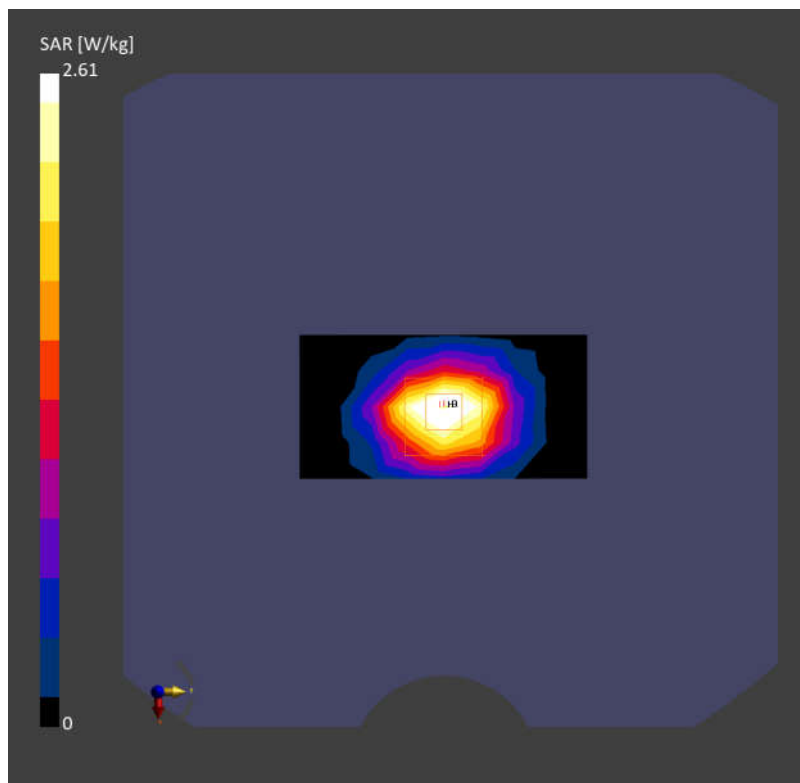
Graded Ratio:1.5

Power Drift = -0.03 dB

SAR (1g) = 2.61 W/kg; SAR (10g) = 1.19 W/kg;

Smallest distance from peaks to all points 3dB below is 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



Date: 2024-06-26

System Check_Head_3500MHz**DUT:D3500V2 - SN:1037**

Communication System: ; Frequency: 3500.000

Medium: HSL. Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.85$ S/m; $\epsilon_r = 38.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.99, 8.16, 7.09); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 3.17 W/kg; SAR (10g) = 1.23 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

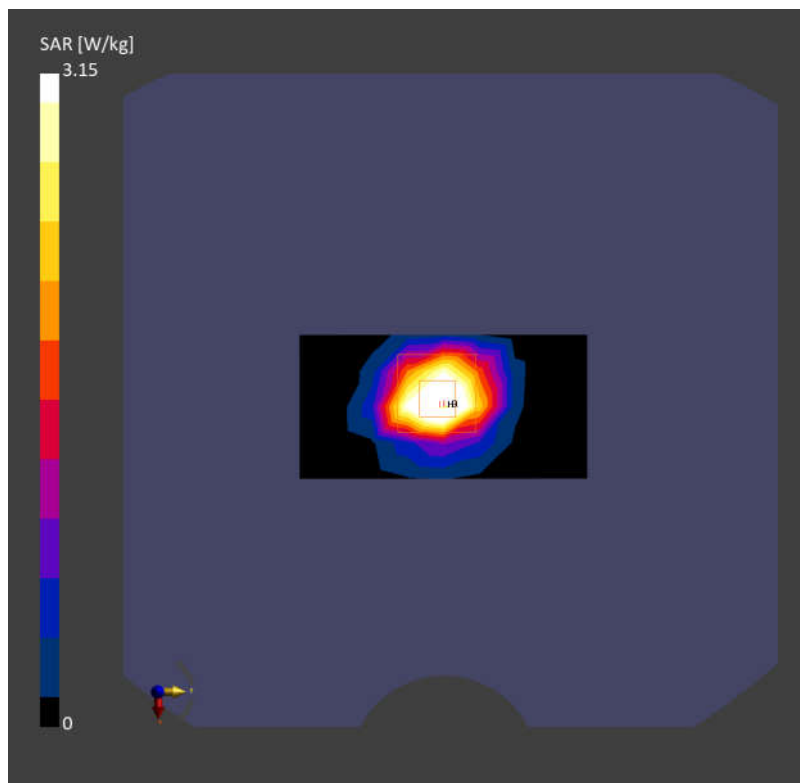
Graded Ratio:1.5

Power Drift = 0.01 dB

SAR (1g) = 3.15 W/kg; SAR (10g) = 1.22 W/kg;

Smallest distance from peaks to all points 3dB below is 8.0 mm

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



Date: 2024-06-26

System Check_Head_3700MHz**DUT:D3700V2 - SN:1008**

Communication System: ; Frequency: 3700.000

Medium: HSL. Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.08$ S/m; $\epsilon_r = 38.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.89, 8.06, 7.01); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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) = 1.20 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

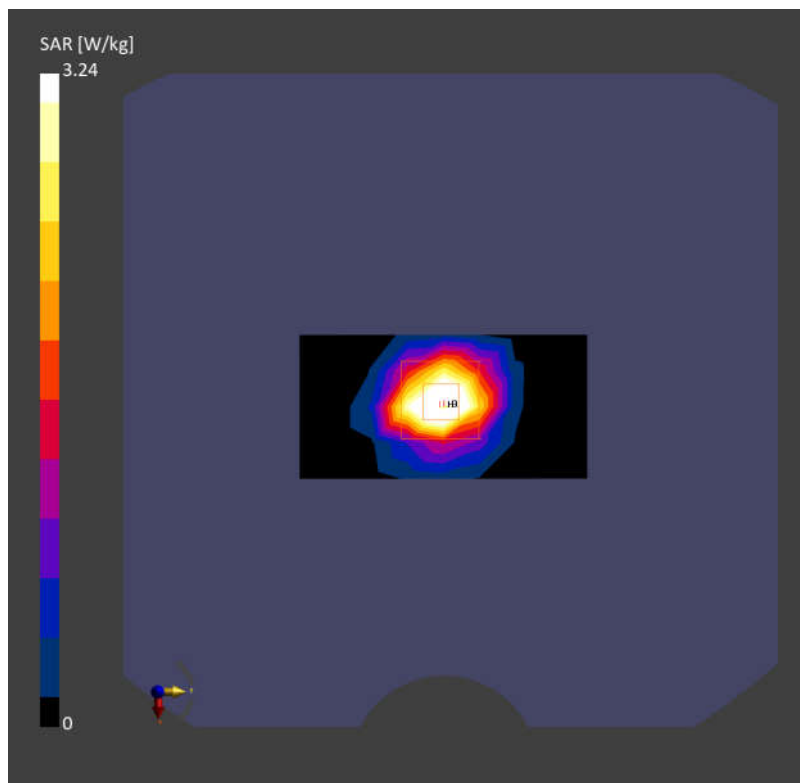
Graded Ratio:1.5

Power Drift = -0.02 dB

SAR (1g) = 3.24 W/kg; SAR (10g) = 1.22 W/kg;

Smallest distance from peaks to all points 3dB below is 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %



Date: 2024-06-27

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

Communication System: ; Frequency: 3900.000

Medium: HSL. Medium parameters used: $f=3900.000$ MHz; $\sigma=3.28$ S/m; $\epsilon_r=37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(6.83, 7.98, 6.94); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 3.05 W/kg; SAR (10g) = 1.09 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm;

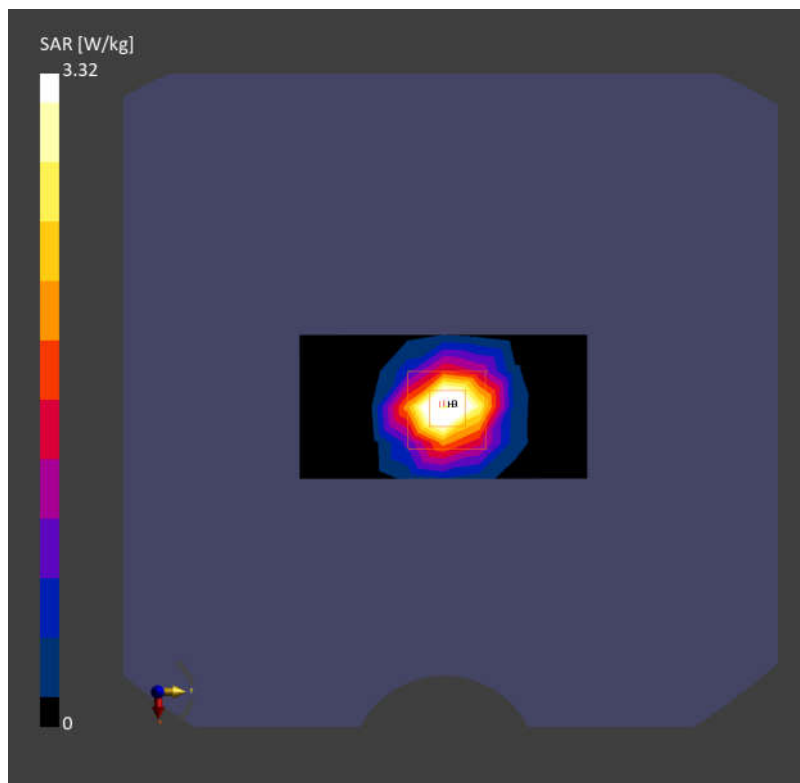
Graded Ratio:1.5

Power Drift = 0.05 dB

SAR (1g) = 3.32 W/kg; SAR (10g) = 1.19 W/kg;

Smallest distance from peaks to all points 3dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 75.7 %



Date: 2024-06-28

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

Communication System: ; Frequency: 5250.000

Medium: HSL. Medium parameters used: $f= 5250.000$ MHz; $\sigma= 4.58$ S/m; $\epsilon_r= 35.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 3.59 W/kg; SAR (10g) = 1.03 W/kg;

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

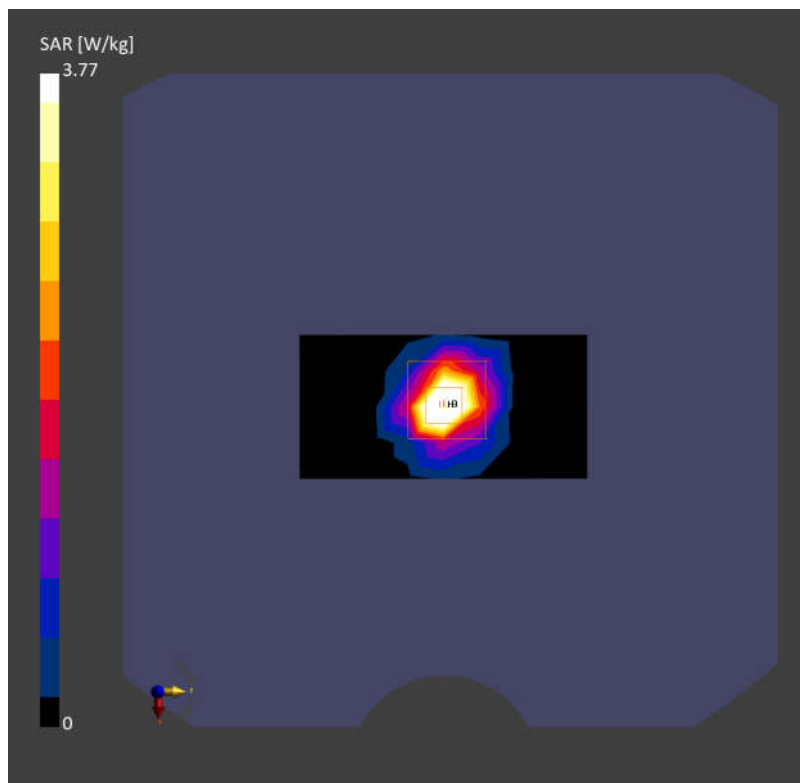
Graded Ratio:1.4

Power Drift = 0.03 dB

SAR (1g) = 3.77 W/kg; SAR (10g) = 1.11 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 64.9 %



Date: 2024-06-29

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

Communication System: ; Frequency: 5600.000

Medium: HSL. Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.95$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(4.83, 5.71, 4.9); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 4.19 W/kg; SAR (10g) = 1.24 W/kg;

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

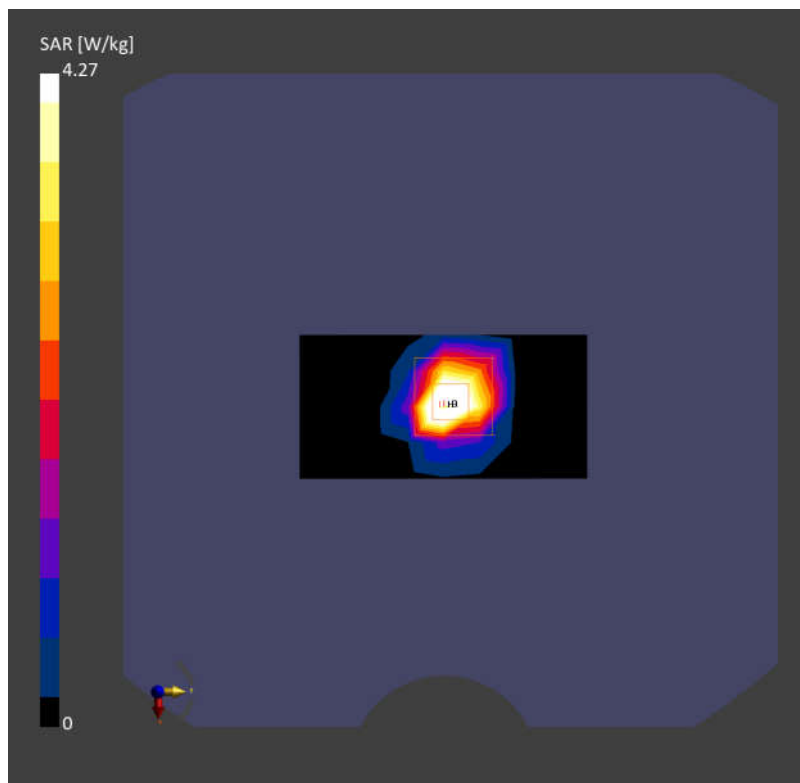
Graded Ratio:1.4

Power Drift = -0.06 dB

SAR (1g) = 4.27 W/kg; SAR (10g) = 1.23 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 62.0 %



Date: 2024-06-30

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

Communication System: ; Frequency: 5750.000

Medium: HSL. Medium parameters used: $f = 5750.000$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

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

SAR (1g) = 3.66 W/kg; SAR (10g) = 1.07 W/kg;

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

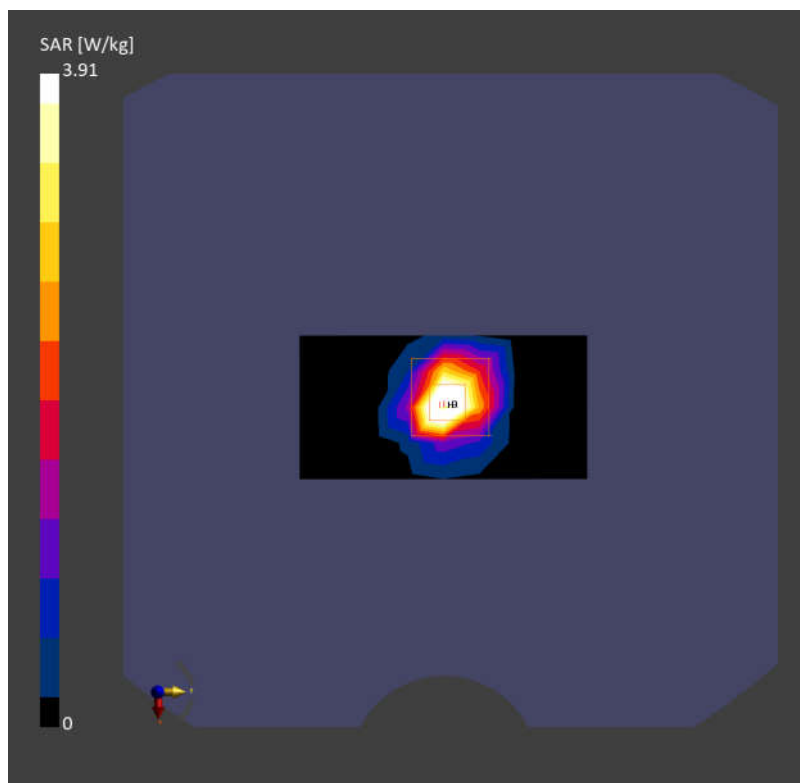
Graded Ratio:1.4

Power Drift = 0.02 dB

SAR (1g) = 3.91 W/kg; SAR (10g) = 1.18 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 62.2 %



Date: 2024-06-24

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN:1031**

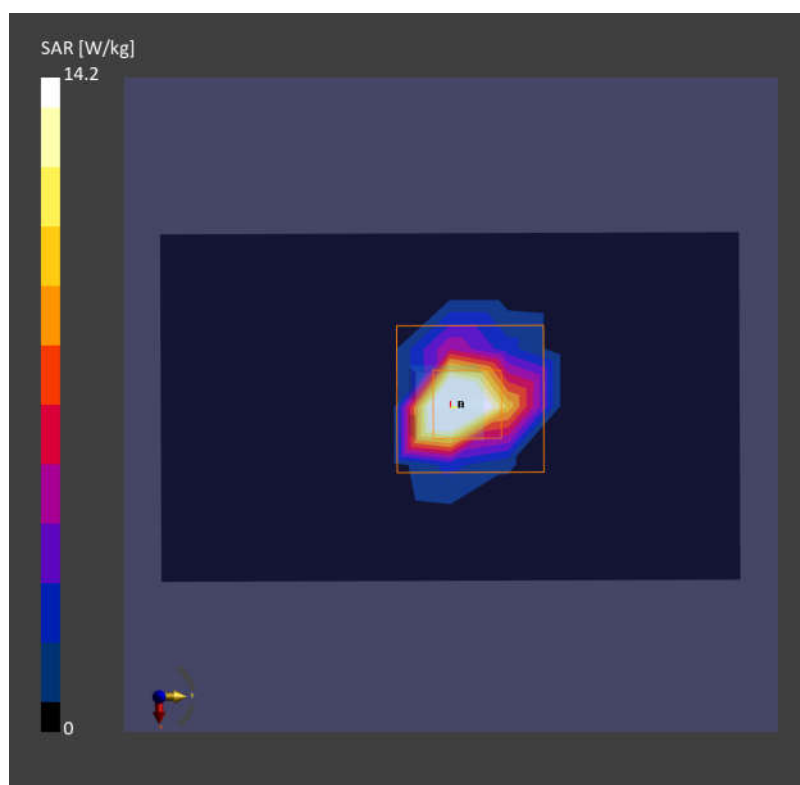
Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 34.0$
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.4.0.5005

Pin=17.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 12.0 W/kg; SAR (10g) = 2.46 W/kg;

Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm
x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 14.2 W/kg; SAR (10g) = 2.63 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.7 %
psAPD (4.0cm², sq) = 64.0 [W/m²]



Date: 2024-06-26

System Check_Head_13MHz**DUT: CLA-13 - SN1023**

Communication System: CW; Frequency: 13.000 MHz; Duty Cycle: 1:1

Medium: HSL Medium parameters used: $f = 13.000$ MHz; $\sigma = 0.726$ S/m; $\epsilon_r = 54.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(16.1, 16.1, 16.1); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005

Pin=24.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.135 W/kg; SAR (10g) = 0.111 W/kg;

Pin=24.0dBm/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) = 0.143 W/kg; SAR (10g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 73.9 %

