

System Check_Head_750MHz

DUT: D750V3 - SN1107

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

Medium: HSL Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.02, 10.02, 10.02); Calibrated: 2023-12-14

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn376; Calibrated: 2023-09-14

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192_0mm; 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) = 0.401 W/kg; SAR (10g) = 0.268 W/kg;

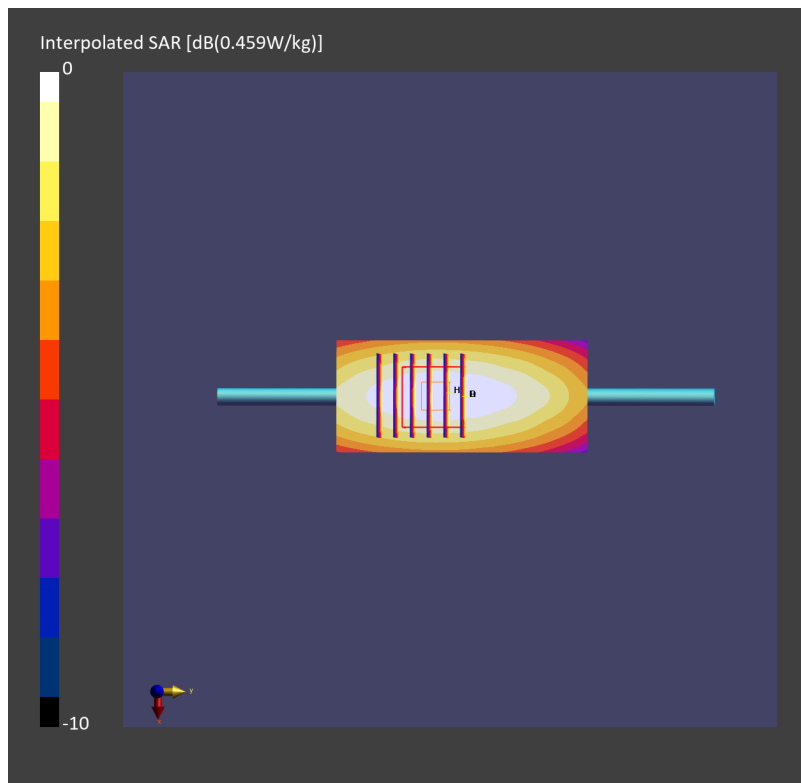
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.395 W/kg; SAR (8g) = 0.278 W/kg; SAR (10g) = 0.264 W/kg

Smallest distance from peaks to all points 3 dB below = 24.8 mm

Ratio of SAR at M2 to SAR at M1 = 87.2 %



System Check_Head_835MHz

DUT: D835V2 - SN4d167

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

Medium: HSL Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 41.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.71, 9.44, 8.39); Calibrated: 2024-02-21

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn376; Calibrated: 2023-09-14

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 0.470 W/kg; SAR (10g) = 0.313 W/kg;

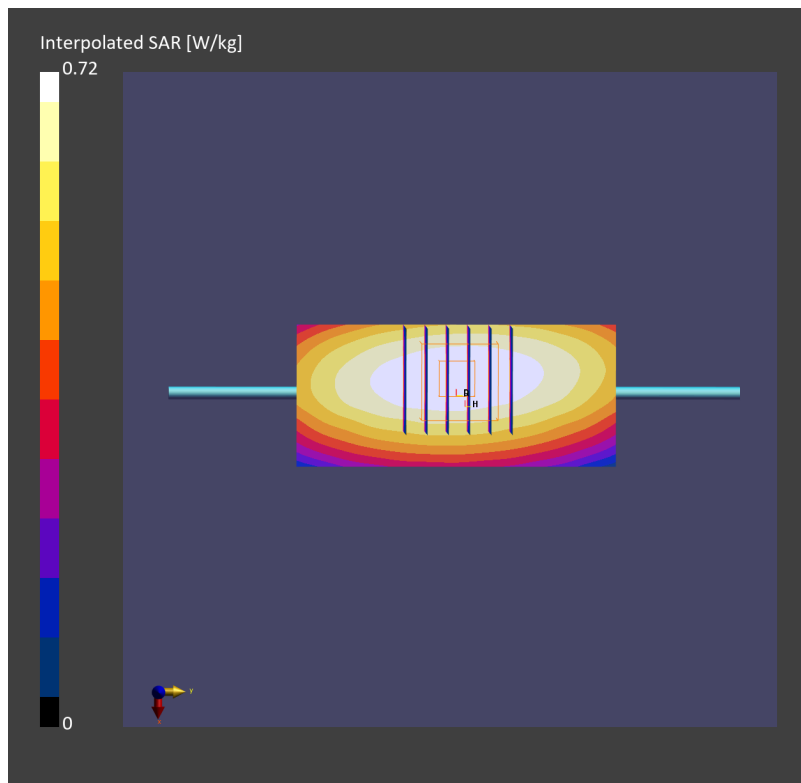
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.477 W/kg; SAR (8g) = 0.333 W/kg; SAR (10g) = 0.316 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.3 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

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

Medium: HSL Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 39.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(7.61, 8.23, 7.25); Calibrated: 2024-02-21

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn376; Calibrated: 2023-09-14

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 1.74 W/kg; SAR (10g) = 0.933 W/kg;

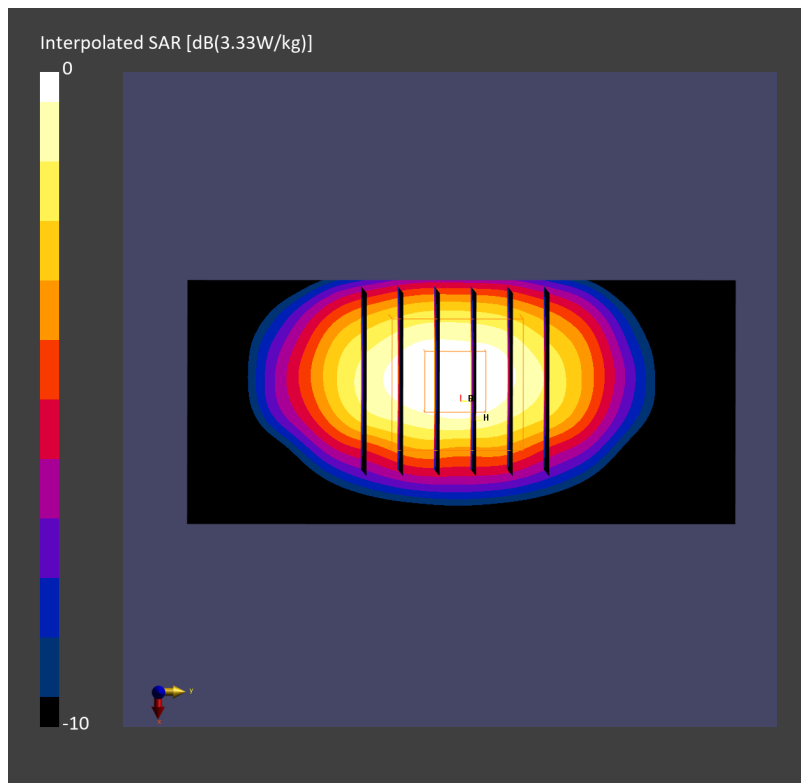
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.80 W/kg; SAR (8g) = 1.02 W/kg; SAR (10g) = 0.942 W/kg

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

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



System Check_Head_2600MHz

DUT: D2600V2 - SN1078

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1
Medium: HSL Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 39.7$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.76, 7.23, 6.43); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.61 W/kg; SAR (10g) = 1.20 W/kg;

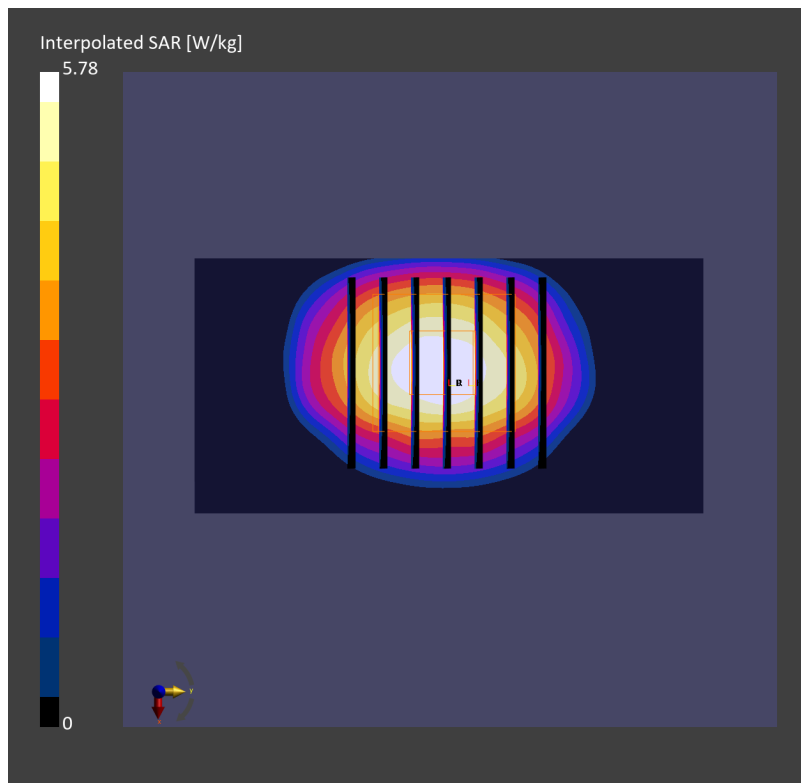
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 2.69 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.22 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.9 %



System Check_Head_3500MHz

DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL_3500_240530 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.93$ S/m; $\epsilon_r = 37.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03); Calibrated: 2023-12-14

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat

- Measurement Software: 16.2.4.2524

- UID: CW

Pin=17.0dBm/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) = 1.21 W/kg;

Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.16 dB

SAR (1g) = 3.21 W/kg; SAR (8g) = 1.42 W/kg; SAR (10g) = 1.26 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.8 %

