

Date: 2024-09-24

System Check_Head_750MHz**DUT: D750V3 - SN1107**

Communication System: CW; Frequency: 750.000 MHz

Medium: HSL_750_240924 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 42.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(8.7, 8.49, 8.82); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- 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 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.401 W/kg; SAR (10g) = 0.269 W/kg;

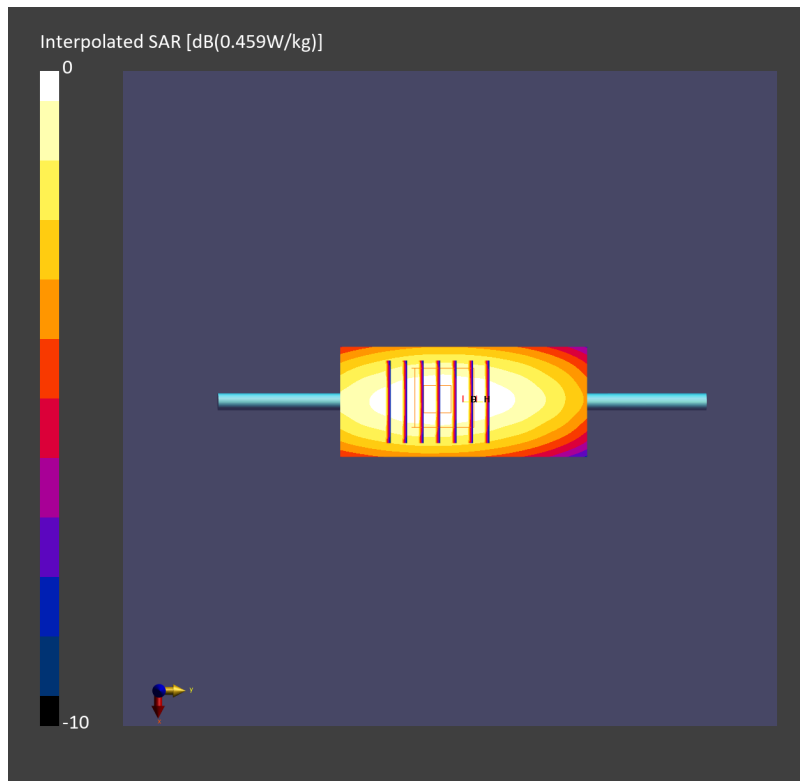
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.414 W/kg; SAR (8g) = 0.294 W/kg; SAR (10g) = 0.279 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.5 %



Date: 2024-09-24

System Check_Head_835MHz**DUT: D835V2 - SN4d167**

Communication System: CW; Frequency: 835.000 MHz

Medium: HSL_850_240924 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(8.44, 8.25, 8.69); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- 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 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.494 W/kg; SAR (10g) = 0.325 W/kg;

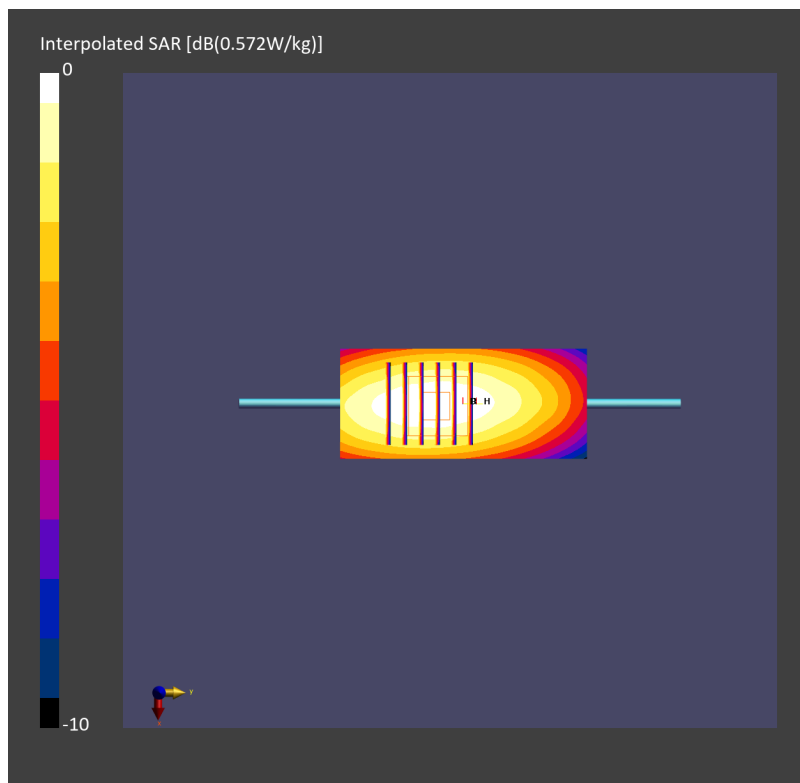
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.492 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 17.4 mm

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



Date: 2024-09-23

System Check_Head_1750MHz**DUT: D1750V2 - SN1112**

Communication System: CW; Frequency: 1750.000 MHz

Medium: HSL_1750_240923 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.16, 7.51, 7.61); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- 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 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.74 W/kg; SAR (10g) = 0.924 W/kg;

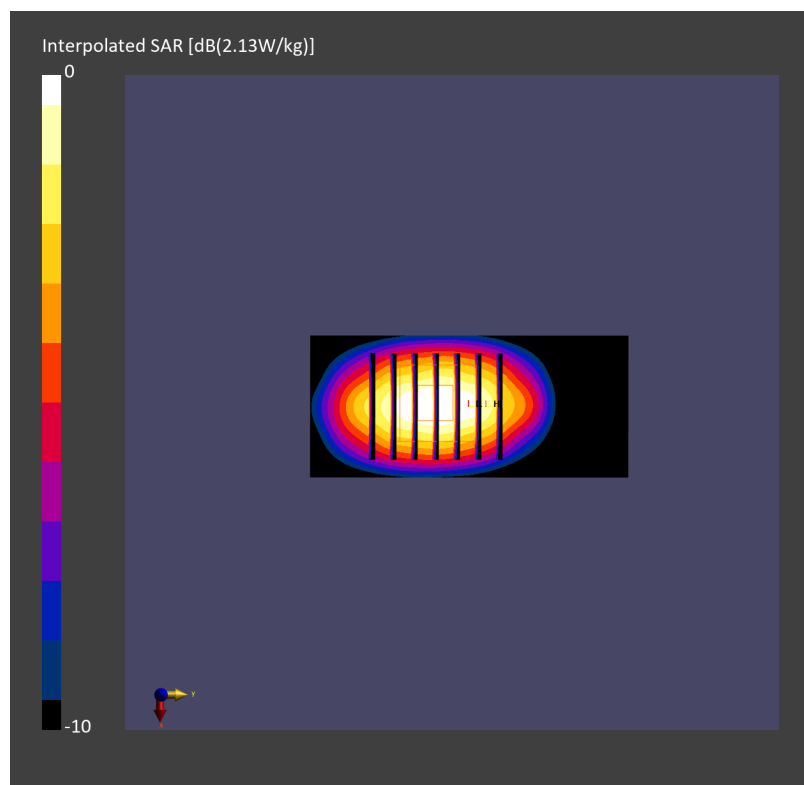
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 1.72 W/kg; SAR (8g) = 1.02 W/kg; SAR (10g) = 0.939 W/kg

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

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



Date: 2024-09-23

System Check_Head_1900MHz**DUT: D1900V2 - SN5d185**

Communication System: CW; Frequency: 1900.000 MHz

Medium: HSL_1900_240923 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(7.04, 7.34, 7.41); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- 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 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.85 W/kg; SAR (10g) = 0.961 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) = 1.88 W/kg; SAR (8g) = 1.09 W/kg; SAR (10g) = 1.00 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %

