

System Check_Head_835MHz

DUT: D835V2 - SN4d167

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

Medium: HSL_850_240603 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 41.8$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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) = 0.478 W/kg; SAR (10g) = 0.322 W/kg;

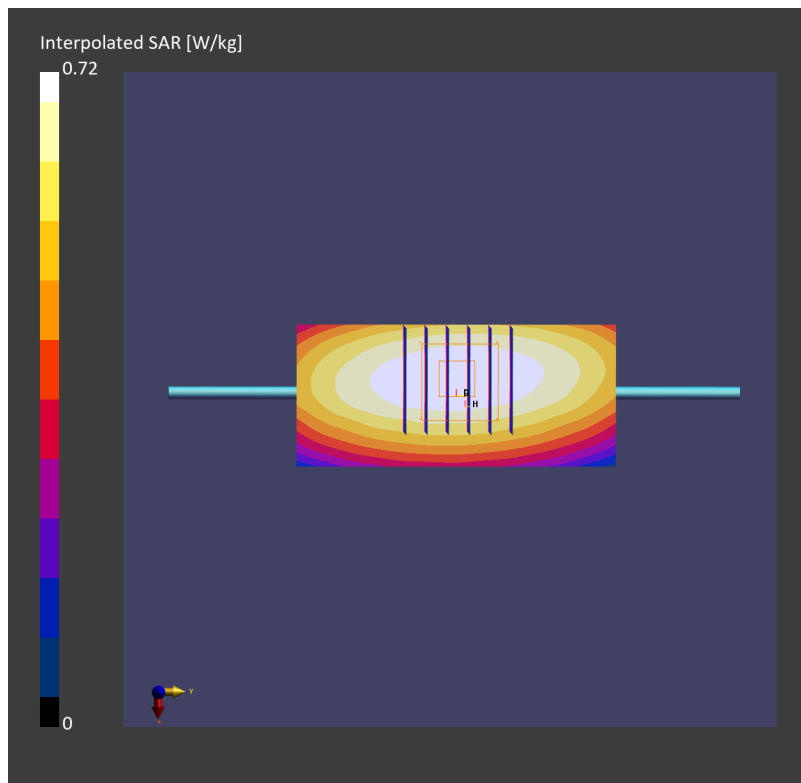
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.485 W/kg; SAR (8g) = 0.341 W/kg; SAR (10g) = 0.325 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_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL_1750_240531 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.95, 8.95, 8.95); Calibrated: 2023-10-24

- Sensor-Surface: 1.4 mm

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

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat

- Measurement Software: 16.2.4.2524

- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.73 W/kg; SAR (10g) = 0.923 W/kg;

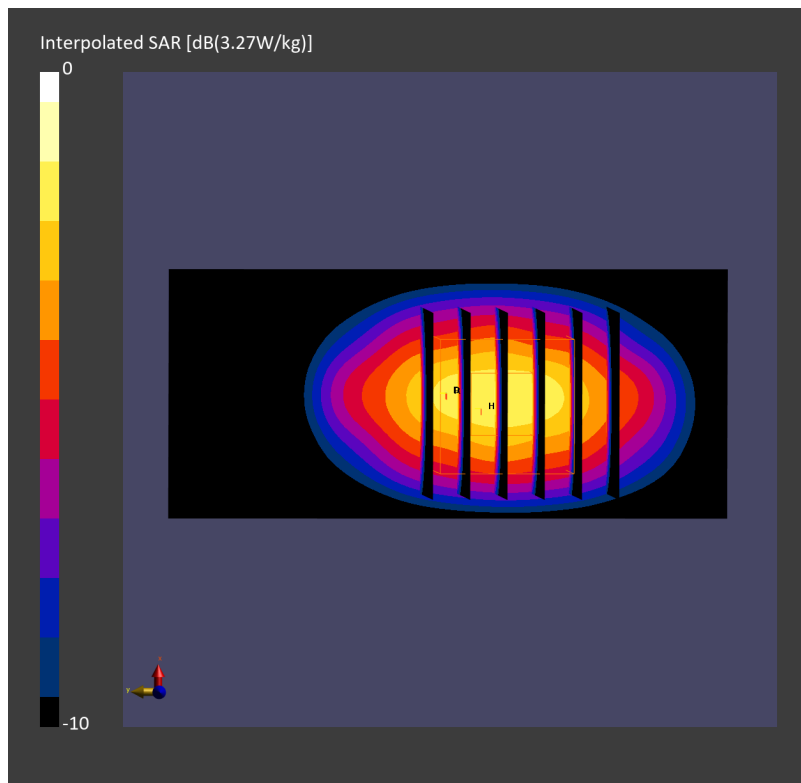
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.74 W/kg; SAR (8g) = 1.00 W/kg; SAR (10g) = 0.924 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.0 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d185

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

Medium: HSL_1900_240531 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 38.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.43, 8.43, 8.43); Calibrated: 2023-10-24

- Sensor-Surface: 1.4 mm

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

- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat

- Measurement Software: 16.2.4.2524

- UID: CW, 0--

Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.80 W/kg; SAR (10g) = 0.936 W/kg;

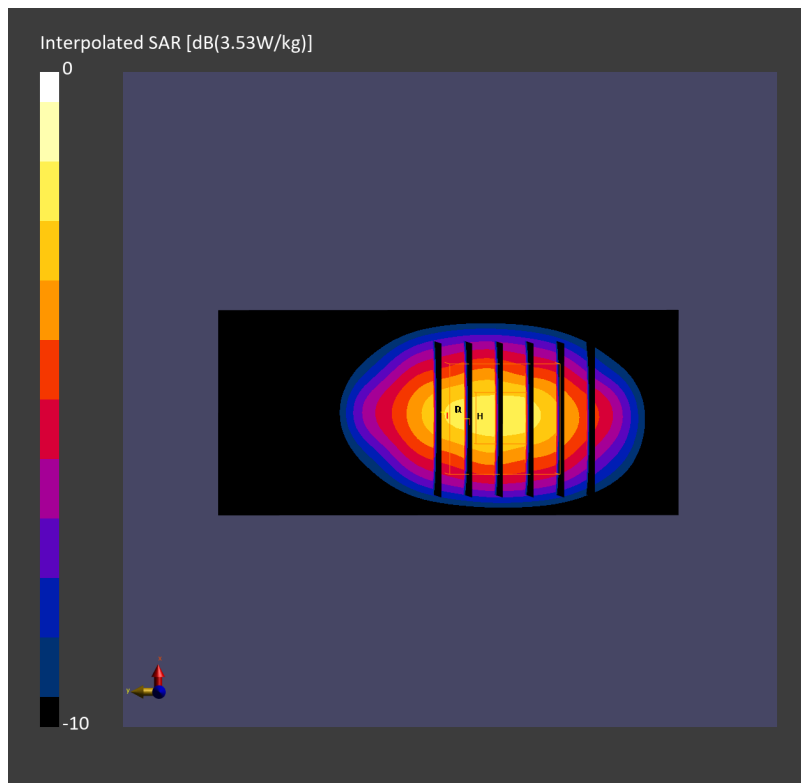
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 1.81 W/kg; SAR (8g) = 1.03 W/kg; SAR (10g) = 0.943 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.7 %



System Check_Head_3500MHz

DUT: D3500V2 - SN1036

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

Medium: HSL_3500_240531 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.95$ S/m; $\epsilon_r = 37.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(6.94, 7.01, 6.98); Calibrated: 2024-02-01

- Sensor-Surface: 1.4 mm

- Electronics: DAE4 Sn656; Calibrated: 2024-01-18

- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 3.37 W/kg; SAR (10g) = 1.31 W/kg;

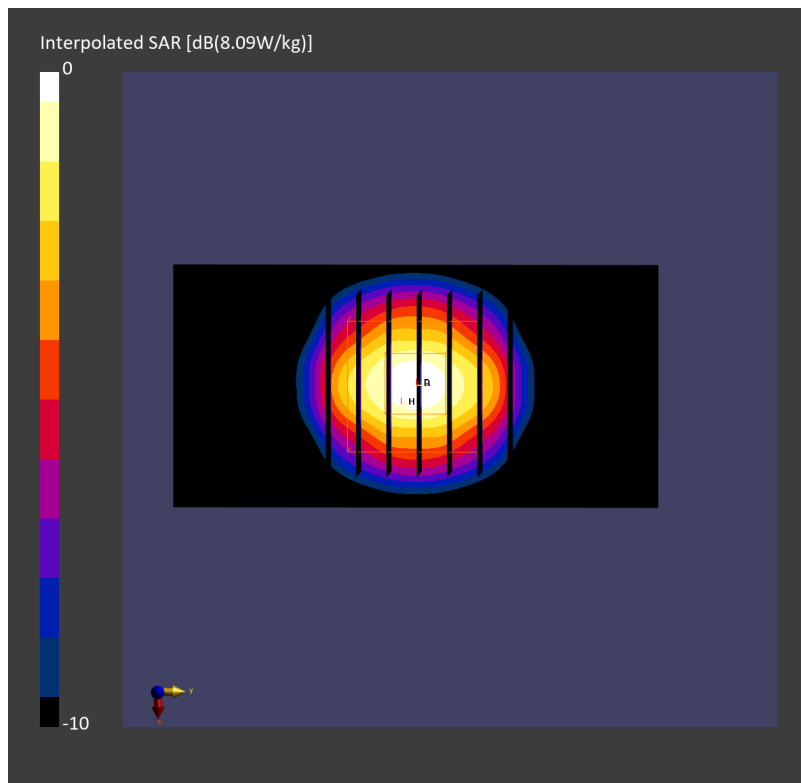
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 3.33 W/kg; SAR (8g) = 1.49 W/kg; SAR (10g) = 1.32 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.2 %



System Check_Head_3700MHz

DUT: D3700V2 - SN1006

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL_3700_240603 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.19$ S/m; $\epsilon_r = 38.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.28, 6.87, 6.01); 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) = 3.04 W/kg; SAR (10g) = 1.12 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 = -0.03 dB

SAR (1g) = 3.23 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.16 W/kg

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

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

