

System Check_Head_835MHz

DUT: D835V2 - SN4d060

Communication System: CW; Frequency: 835.000 MHz

Medium: HSL_600-7200_260121 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.910$ S/m; $\epsilon_r = 42.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(9.82, 9.12, 9.75); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 2.38 W/kg; SAR (10g) = 1.55 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

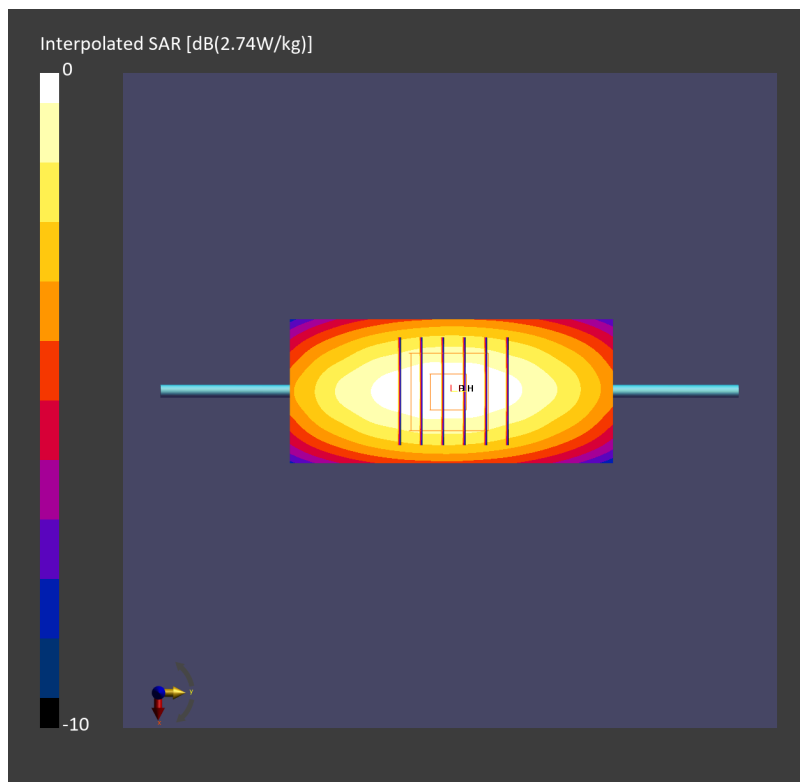
Power Drift = -0.01 dB

SAR (1g) = 2.33 W/kg; SAR (8g) = 1.60 W/kg; SAR (10g) = 1.52 W/kg

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

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

TSL Correction: Positive only



System Check_Head_1900MHz

DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.000 MHz

Medium: HSL_600-7200_260121 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 40.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.97, 7.4, 7.91); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 9.81 W/kg; SAR (10g) = 5.07 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

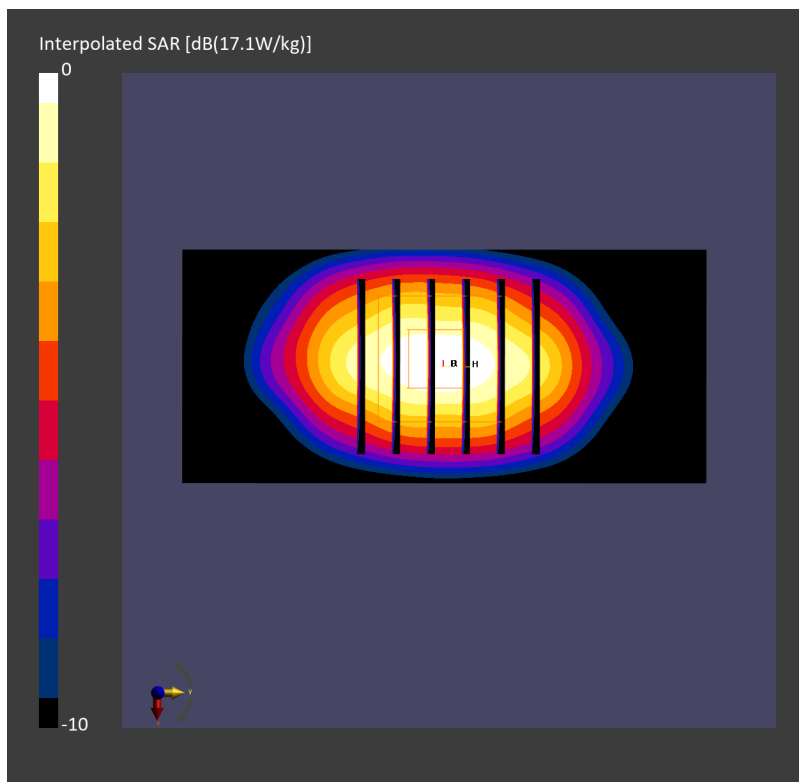
Power Drift = -0.00 dB

SAR (1g) = 9.46 W/kg; SAR (8g) = 5.34 W/kg; SAR (10g) = 4.91 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.7 %

TSL Correction: Positive only



System Check_Head_3700MHz

DUT: D3700V2 - SN1006

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_600-7200_260121 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 2.86$ S/m; $\epsilon_r = 37.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.74, 6.25, 6.69); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2025-02-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.47 W/kg; SAR (10g) = 2.35 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 29.1 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 6.46 W/kg; SAR (8g) = 2.65 W/kg; SAR (10g) = 2.34 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

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

TSL Correction: Positive only

