Date: 2025-12-13

System Check Head_750MHz

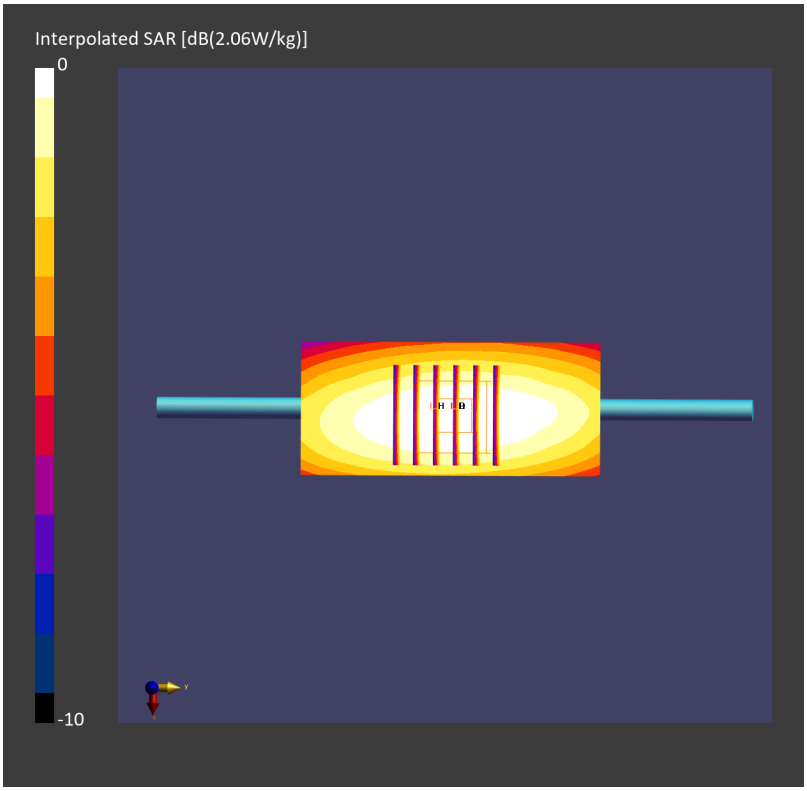
DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.000 MHz
Medium: HSL_600-7200_251213 Medium parameters used: f= 750.000 MHz; σ= 0.850 S/m; ε_r = 45.3
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(9.5, 10.2, 9.36); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2025-02-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; 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) = 2.01 W/kg; SAR (10g) = 1.32 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 = 0.04 dB
SAR (1g) = 2.06 W/kg; SAR (8g) = 1.46 W/kg; SAR (10g) = 1.39 W/kg
Smallest distance from peaks to all points 3 dB below = 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 89.7 %
TSL Correction: Positive only



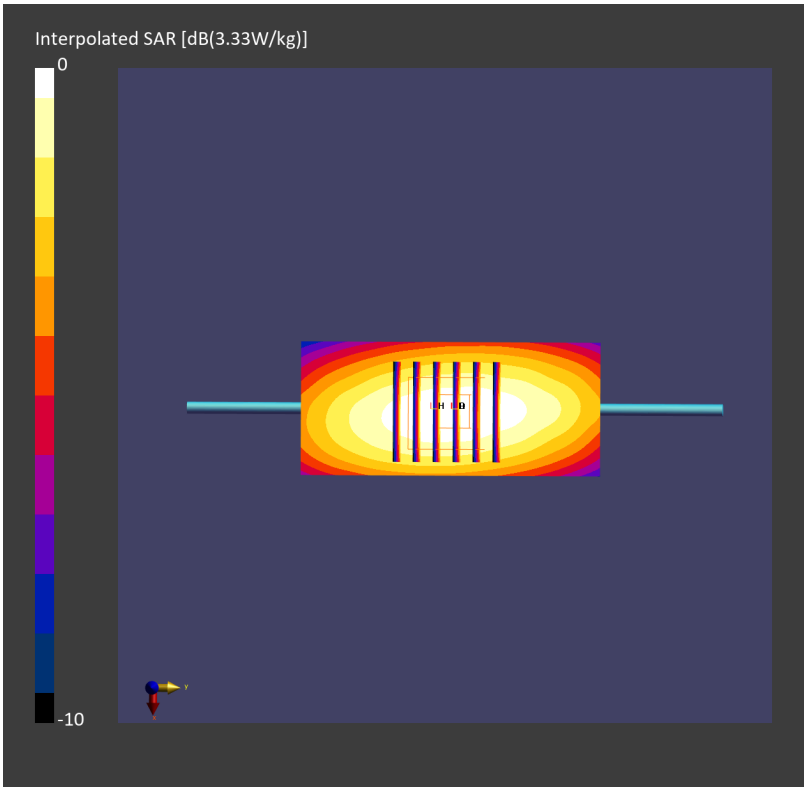
Date: 2025-12-13

System Check Head_835MHz

DUT: D835V2 - SN499

Communication System: CW; Frequency: 835.000 MHz
Medium: HSL_600-7200_251213 Medium parameters used: f= 835.000 MHz; σ= 0.884 S/m; ε_r = 45.0
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(9.41, 10.1, 9.27); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1794; Calibrated: 2025-02-12
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2157; 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) = 2.35 W/kg; SAR (10g) = 1.52 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 = 0.03 dB
SAR (1g) = 2.36 W/kg; SAR (8g) = 1.65 W/kg; SAR (10g) = 1.56 W/kg
Smallest distance from peaks to all points 3 dB below = 15.7 mm
Ratio of SAR at M2 to SAR at M1 = 89.5 %
TSL Correction: Positive only