

System Check_Head_2450MHz

DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_251230 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 41.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.6, 6.84, 6.67); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 2.74 W/kg; SAR (10g) = 1.26 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

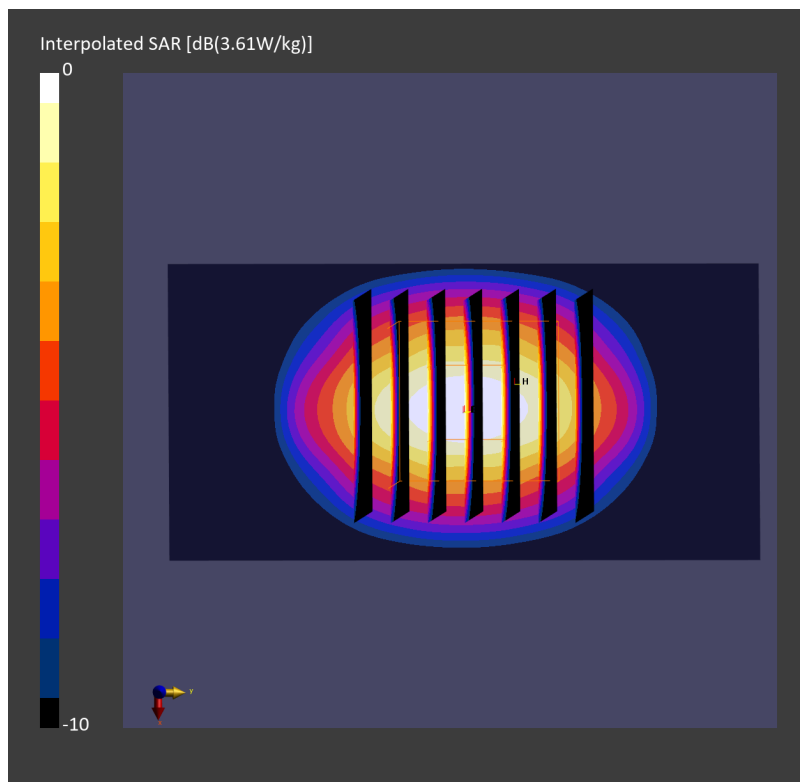
Power Drift = 0.05 dB

SAR (1g) = 2.71 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.28 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 83.2 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-7200_251231 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.45$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.34, 5.53, 5.39); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 3.45 W/kg; SAR (10g) = 0.969 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

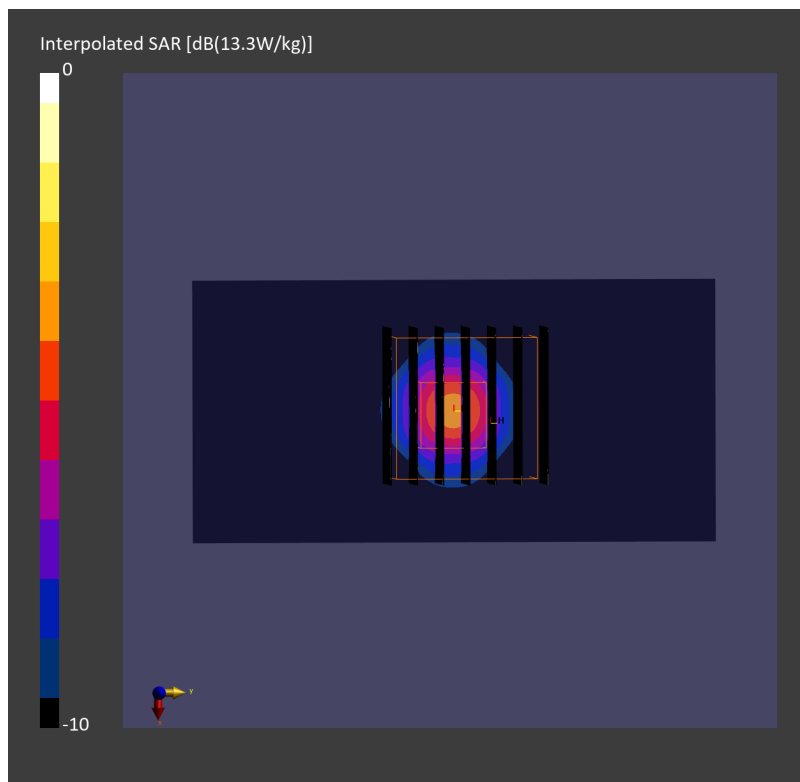
Power Drift = 0.09 dB

SAR (1g) = 3.65 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.05 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 67.1 %

TSL Correction: Positive only



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-7200_251231 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.81$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.85, 5.02, 4.9); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 3.90 W/kg; SAR (10g) = 1.07 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

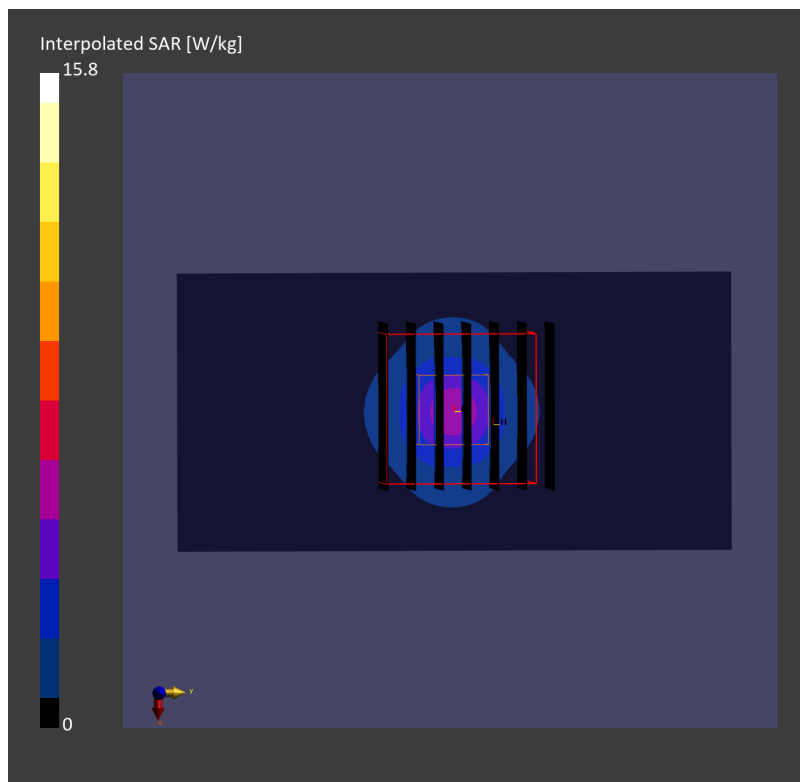
Power Drift = 0.01 dB

SAR (1g) = 4.07 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.17 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %

TSL Correction: Positive only



System Check_Head_5800MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-7200_251231 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.02$ S/m; $\epsilon_r = 34.9$

Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.82, 4.99, 4.87); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 3.74 W/kg; SAR (10g) = 1.02 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

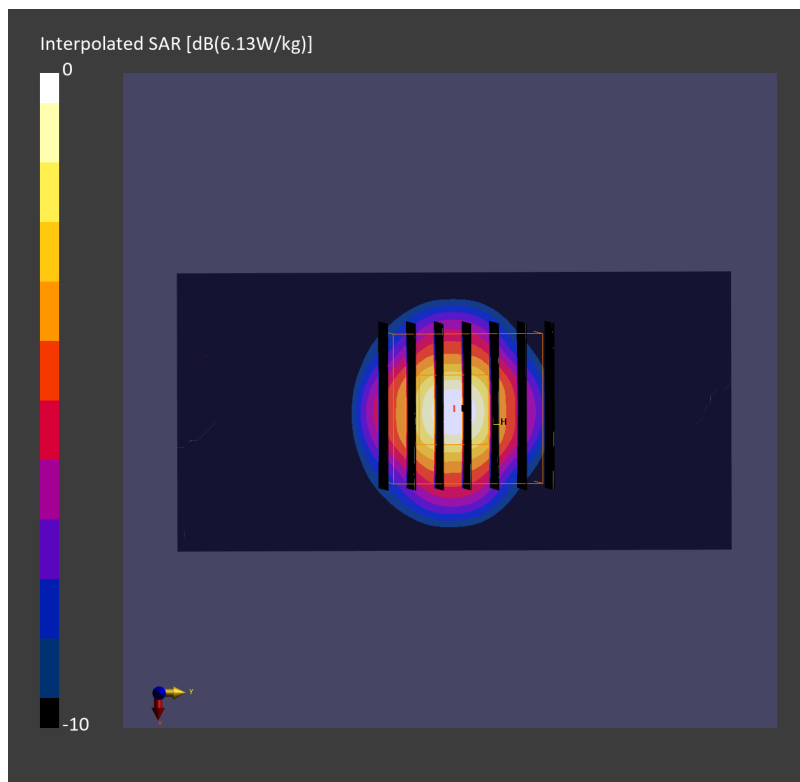
Power Drift = 0.09 dB

SAR (1g) = 3.87 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.11 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.9 %

TSL Correction: Positive only



System Check_Head_6500MHz_251207

DUT: D6.5GHzV2 - SN1003

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-7200_251230 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.75$ S/m; $\epsilon_r = 33.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.95, 5.12, 5.0); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 21.9 W/kg; SAR (10g) = 4.25 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 27.4 W/kg; SAR (8g) = 6.07 W/kg; SAR (10g) = 4.97 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.4 %

psAPD (1.0cm², sq) = 274 [W/m²]; psAPD (4.0cm², sq) = 121 [W/m²]

TSL Correction: Positive only

