

System Check_2450MHz

DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_251219 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 41.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°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) = 2.65 W/kg; SAR (10g) = 1.23 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

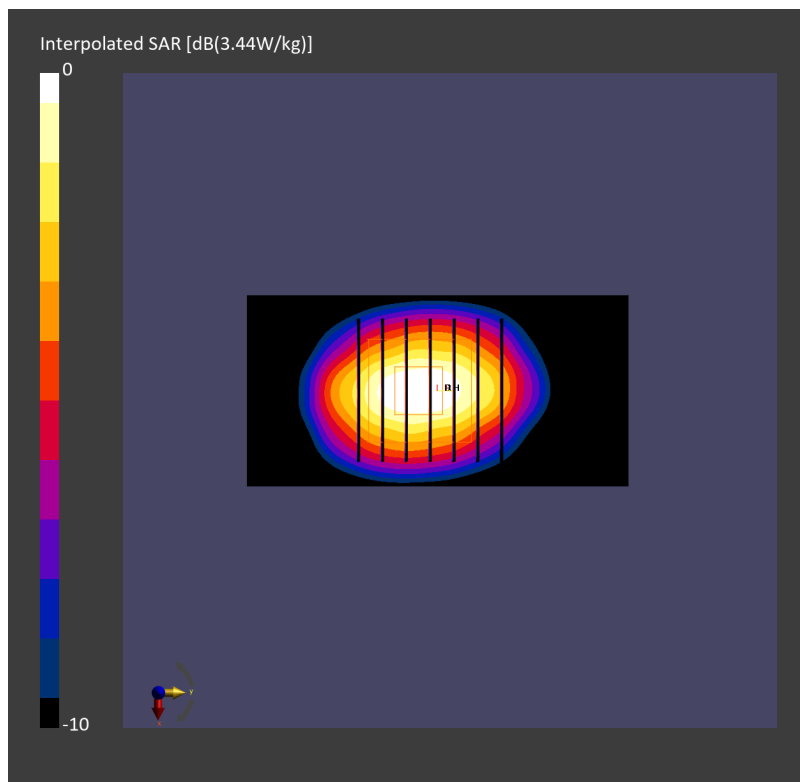
Power Drift = -0.01 dB

SAR (1g) = 2.59 W/kg; SAR (8g) = 1.33 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %

TSL Correction: Positive only



System Check_5250MHz

DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-7200_251220 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.44$ S/m; $\epsilon_r = 36.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°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) = 3.33 W/kg; SAR (10g) = 0.939 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

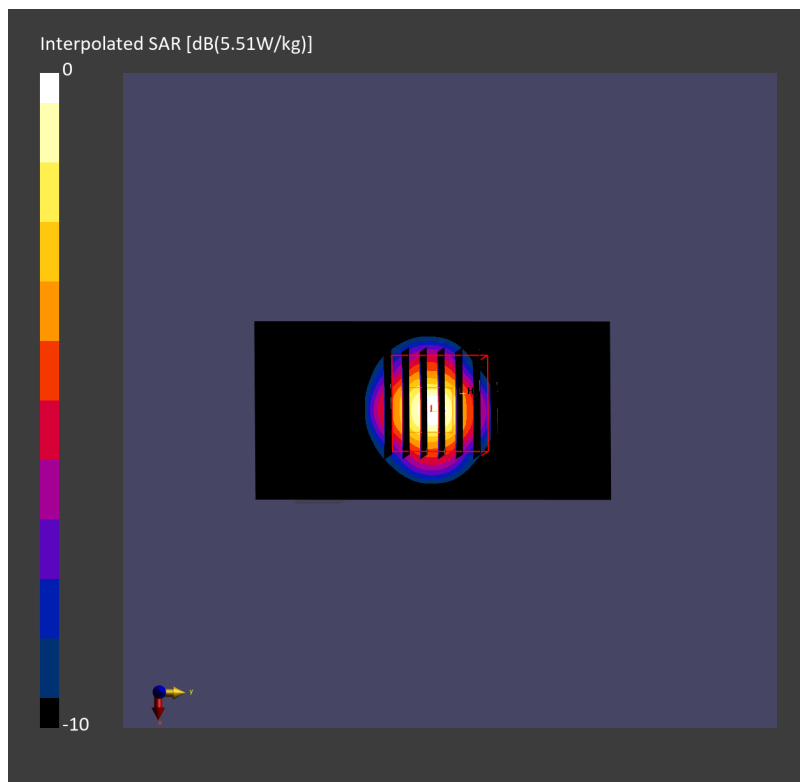
Power Drift = 0.08 dB

SAR (1g) = 3.57 W/kg; SAR (8g) = 1.15 W/kg; SAR (10g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 63.2 %

TSL Correction: Positive only



System Check_5600MHz

DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-7200_251220 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.81$ S/m; $\epsilon_r = 35.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°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) = 3.77 W/kg; SAR (10g) = 1.05 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

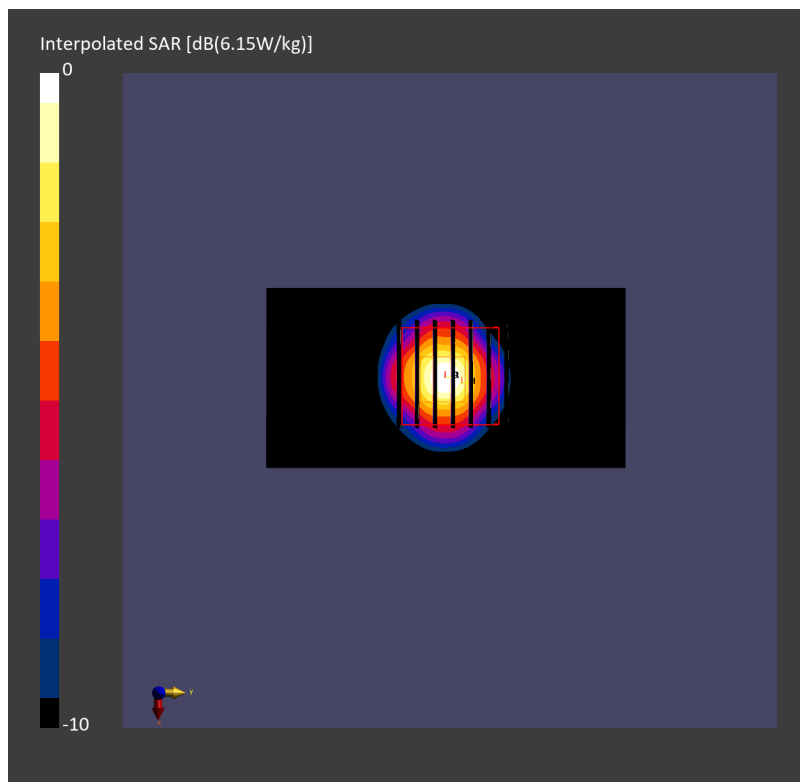
Power Drift = 0.01 dB

SAR (1g) = 3.94 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.3 %

TSL Correction: Positive only



System Check_5800MHz

DUT: D5GHzV2 - SN1128

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-7200_251221 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°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) = 3.54 W/kg; SAR (10g) = 0.987 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) = 3.70 W/kg; SAR (8g) = 1.22 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 = 58.4 %

TSL Correction: Positive only

