

System Check_Head_2450MHz

DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_240607 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(6.91, 7.0, 7.64); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 2.60 W/kg; SAR (10g) = 1.21 W/kg;

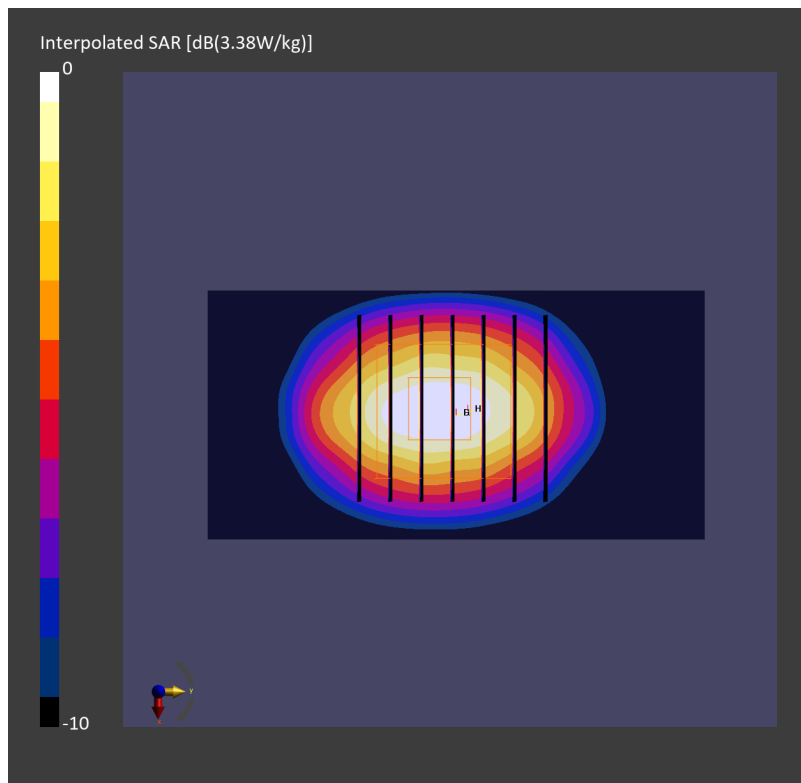
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 2.52 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.20 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.4 %



System Check_Head_2450MHz

DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_240608 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.67, 7.67, 7.67); Calibrated: 2023-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 2.32 W/kg; SAR (10g) = 1.08 W/kg;

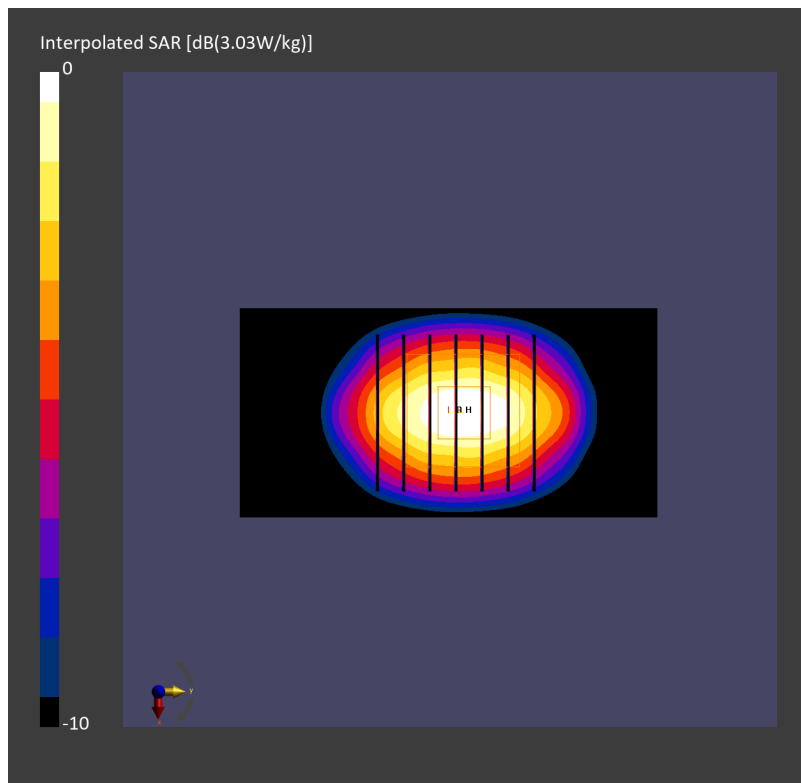
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 2.42 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.5 %



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_240607 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 35.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(5.04, 5.1, 5.6); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.67 W/kg; SAR (10g) = 1.05 W/kg;

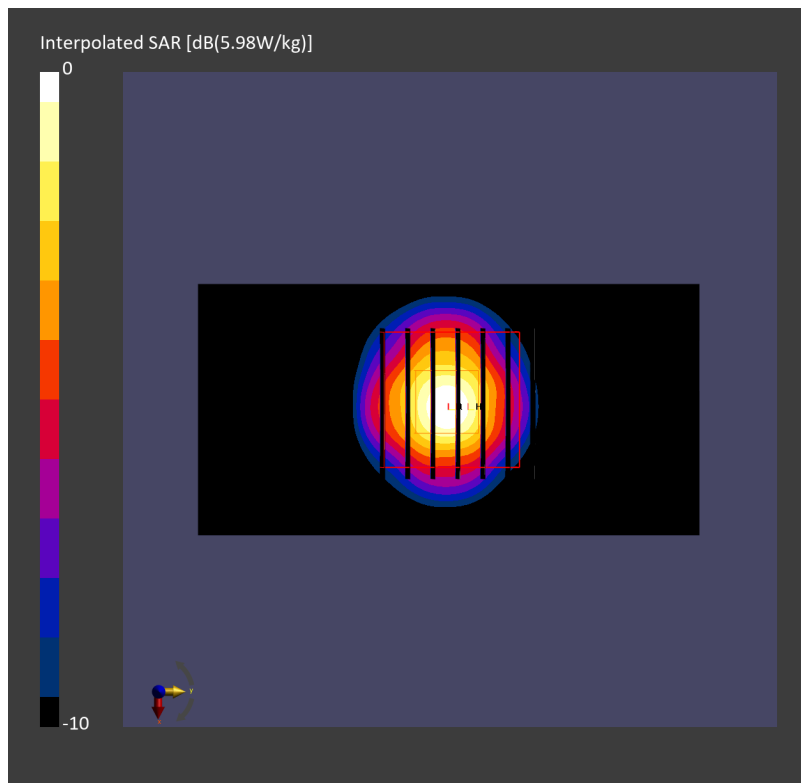
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 3.91 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.4 %



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_240607 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.36, 4.41, 4.76); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 4.02 W/kg; SAR (10g) = 1.15 W/kg;

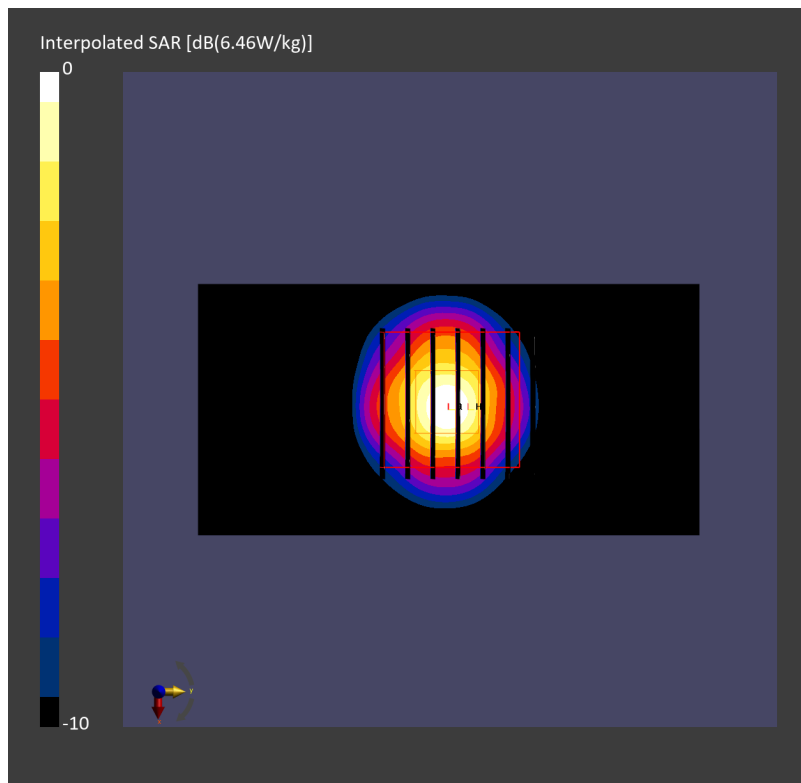
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.30 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.3 %



System Check_Head_5750MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5750.000 MHz

Medium: HSL_5G_240607 Medium parameters used: $f = 5750.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 34.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7813; ConvF(4.4, 4.45, 4.87); Calibrated: 2024-05-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2023-11-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2192; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.69 W/kg; SAR (10g) = 1.05 W/kg;

Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 3.97 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.6 %

