

System Check_Head_2450MHz

DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_231201 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.55, 7.55, 7.55); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; 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) = 2.59 W/kg; SAR (10g) = 1.20 W/kg;

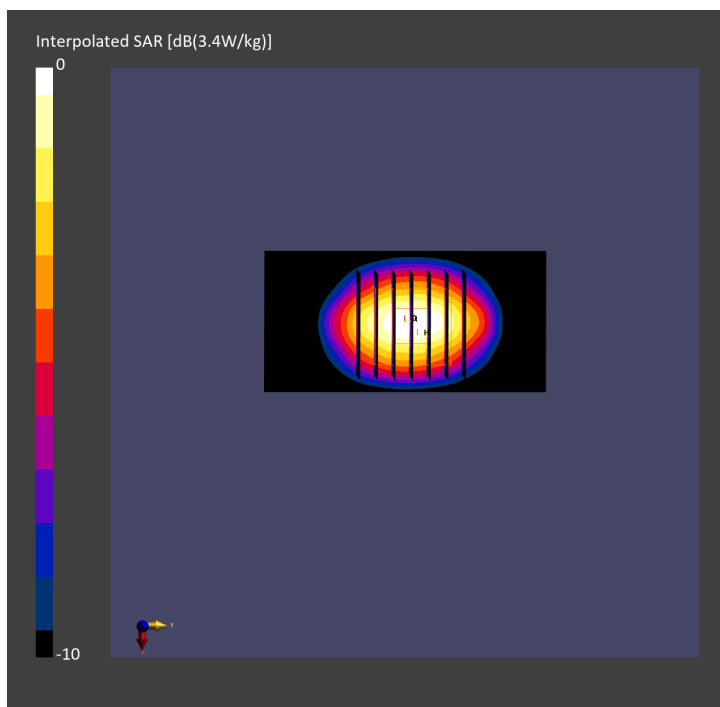
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR (1g) = 2.61 W/kg; SAR (8g) = 1.36 W/kg; SAR (10g) = 1.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %



System Check_Head_5250MHz

DUT: D5GHZV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_231201 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.70$ S/m; $\epsilon_r = 36.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.22, 5.22, 5.22); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; 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) = 4.39 W/kg; SAR (10g) = 1.42 W/kg;

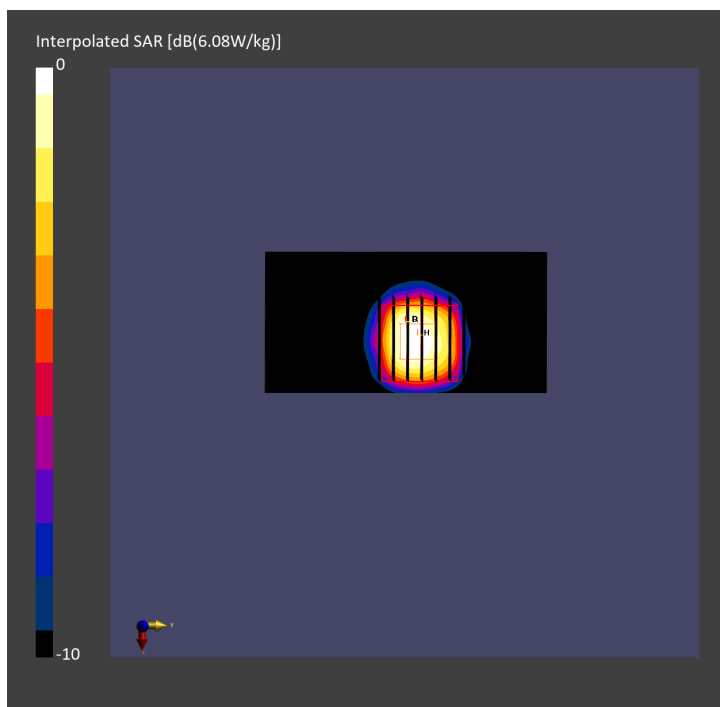
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.17 dB

SAR (1g) = 4.27 W/kg; SAR (8g) = 1.45 W/kg; SAR (10g) = 1.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.0 %



System Check_Head_5600MHz

DUT: D5GHZV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_231130 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.54, 4.54, 4.54); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; 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) = 4.05 W/kg; SAR (10g) = 1.30 W/kg;

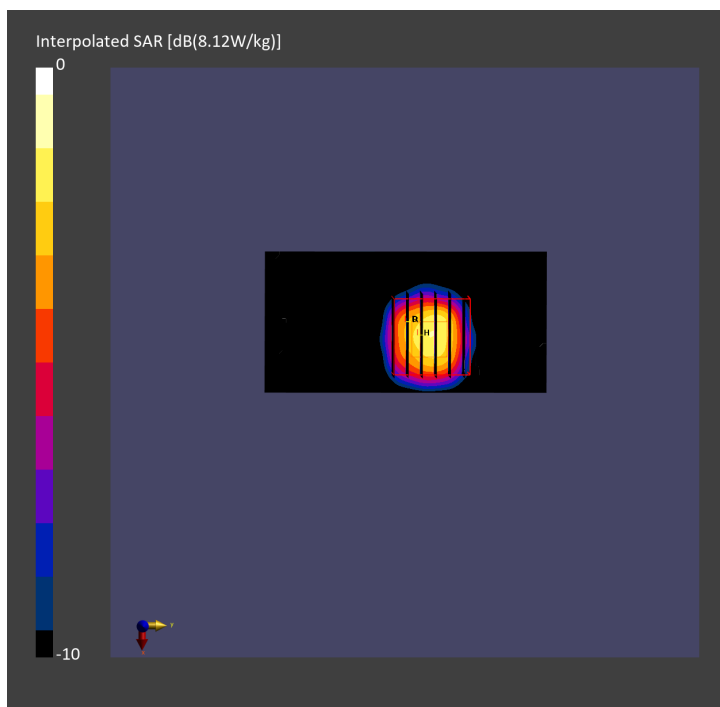
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 4.47 W/kg; SAR (8g) = 1.56 W/kg; SAR (10g) = 1.30 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.7 %



System Check_Head_5750MHz

DUT: D5GHZV2 - SN1006

Communication System: CW; Frequency: 5750.000 MHz

Medium: HSL_5G_231130 Medium parameters used: $f = 5750.000$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 36.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.78, 4.78, 4.78); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; 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) = 3.66 W/kg; SAR (10g) = 1.17 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 = 0.02 dB

SAR (1g) = 4.35 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.25 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %

