

## System Check\_Head\_2450MHz

### DUT: D2450V2-929

Communication System: ; Frequency: 2450.0

Medium: HSL\_2450\_220309 Medium parameters used:  $f = 2450.0$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 38.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(8.41, 8.41, 8.41); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

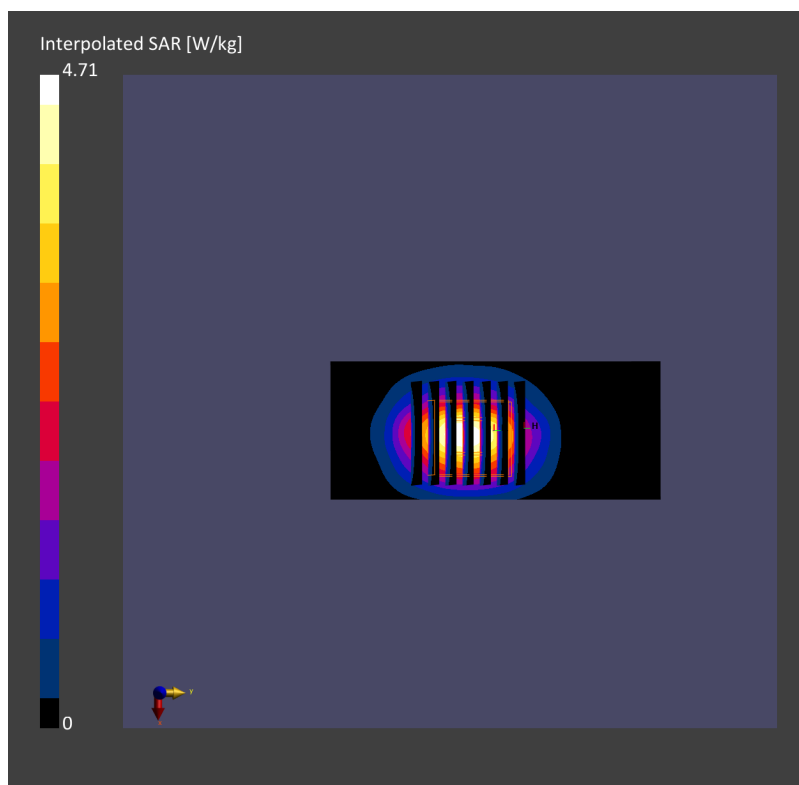
**Pin=50mW/Area Scan (36.0 mm x 96.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 2.31 W/kg; SAR (10g) = 1.08 W/kg;

**Pin=50mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.01 dB

SAR (1g) = 2.46 W/kg; SAR (10g) = 1.13 W/kg;



## System Check\_Head\_2450MHz

### DUT: D2450V2-929

Communication System: CW ; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: HSL\_2450\_220314 Medium parameters used :  $f = 2450$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 39.562$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.65, 4.65, 4.65) @ 2450 MHz; Calibrated: 2021/11/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.71 W/kg

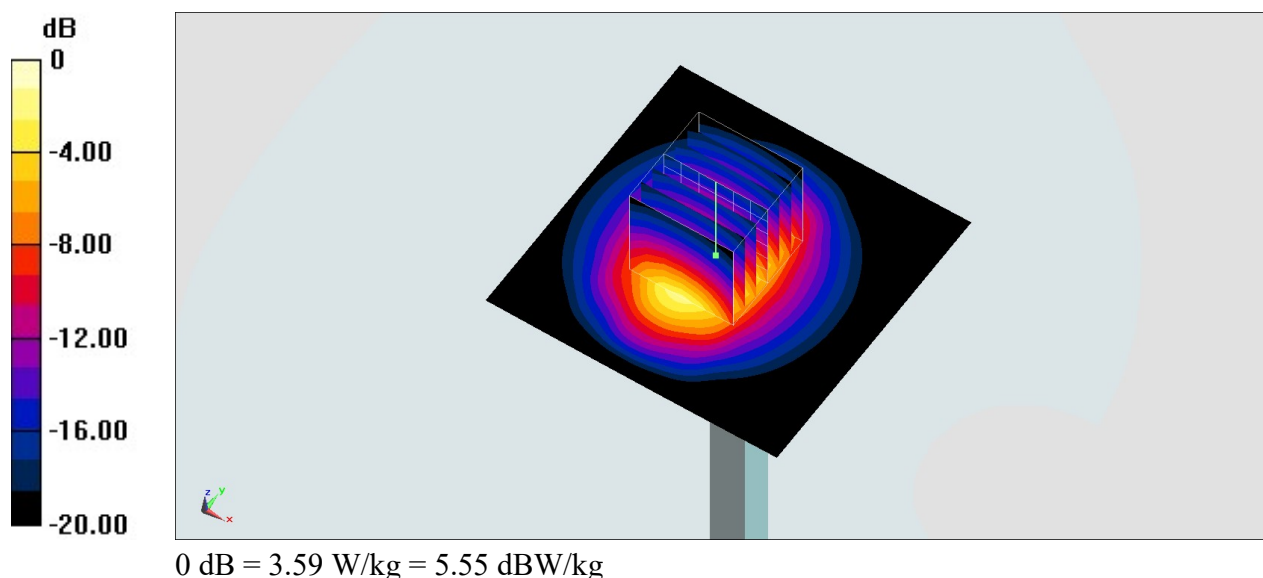
**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 43.12 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.44 W/kg

**SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.29 W/kg**

Maximum value of SAR (measured) = 3.59 W/kg



## System Check\_Head\_5250MHz

### DUT: D5GHzV2-1171-5250

Communication System: ; Frequency: 5250.0

Medium: HSL\_5G\_220309 Medium parameters used:  $f = 5250.0$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.45, 5.45, 5.45); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

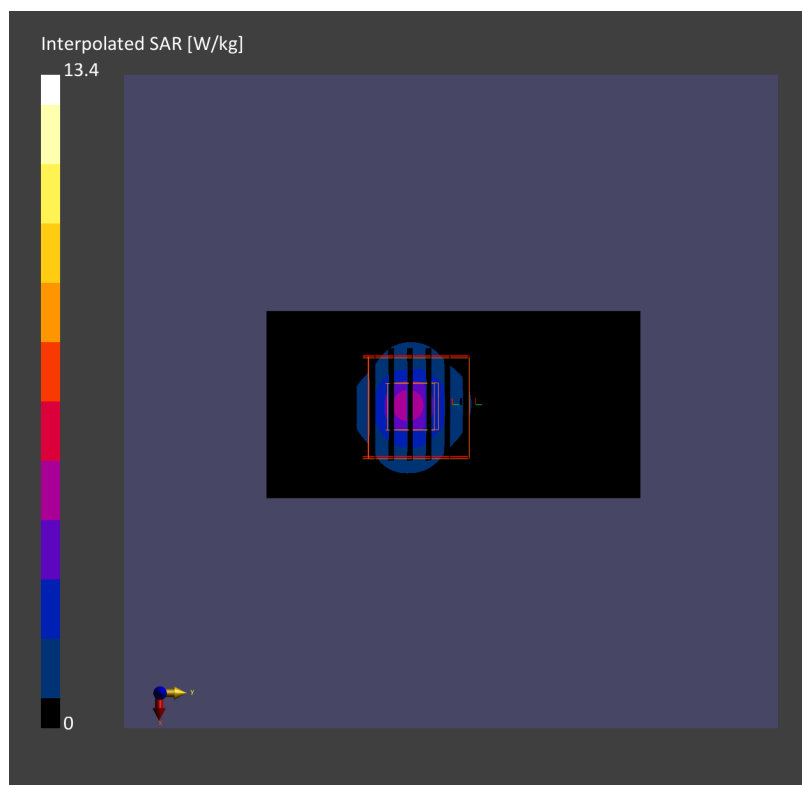
**Pin=50mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.63 W/kg; SAR (10g) = 1.06 W/kg;

**Pin=50mW/Zoom Scan (24.0 mm x 24.0 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) = 3.62 W/kg; SAR (10g) = 1.05 W/kg;



## System Check\_Head\_5600MHz

### DUT: D5GHzV2-1171-5600

Communication System: ; Frequency: 5600.0

Medium: HSL\_5G\_220309. Medium parameters used:  $f = 5600.0$  MHz;  $\sigma = 4.99$  S/m;  $\epsilon_r = 35.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(4.75, 4.75, 4.75); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

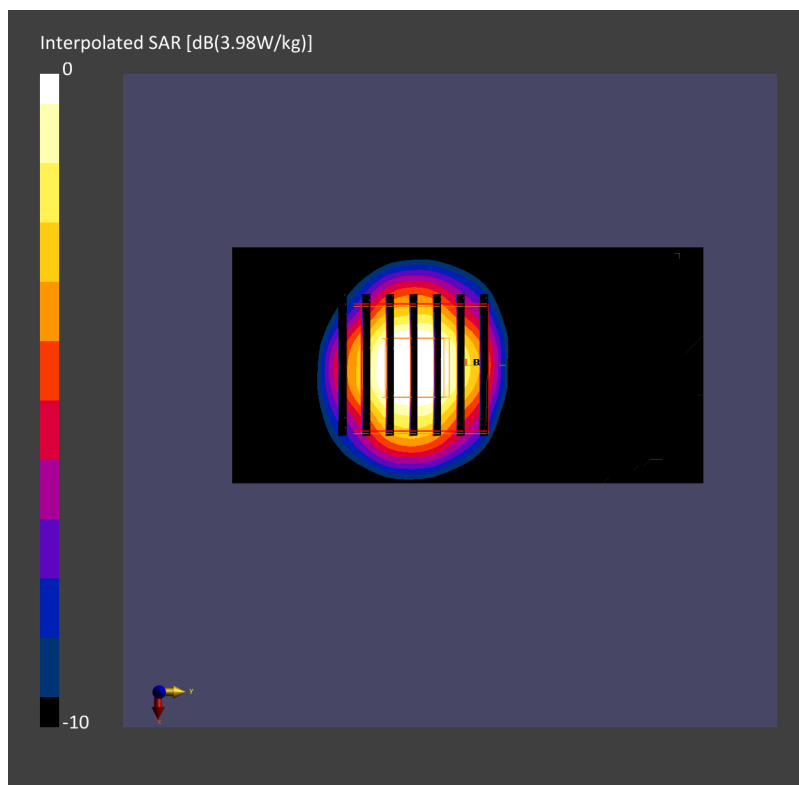
**Pin=50mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.77 W/kg; SAR (10g) = 1.06 W/kg;

**Pin=50mW/Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.98 W/kg; SAR (10g) = 1.13 W/kg;



## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1171-5750

Communication System: ; Frequency: 5750.0

Medium: HSL\_5G\_220309. Medium parameters used:  $f = 5750.0$  MHz;  $\sigma = 5.14$  S/m;  $\epsilon_r = 35.5$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.0, 5.0, 5.0); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

**Pin=50mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.41 W/kg; SAR (10g) = 0.958 W/kg;

**Pin=50mW/Zoom Scan (24.0 mm x 24.0 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) = 3.65 W/kg; SAR (10g) = 1.04 W/kg;

