

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN929

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

Medium: HSL\_2450\_230720 Medium parameters used:  $f=2450$  MHz;  $\sigma=1.82$  S/m;  $\epsilon_r=39.0$

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

#### DASY6 Configuration:

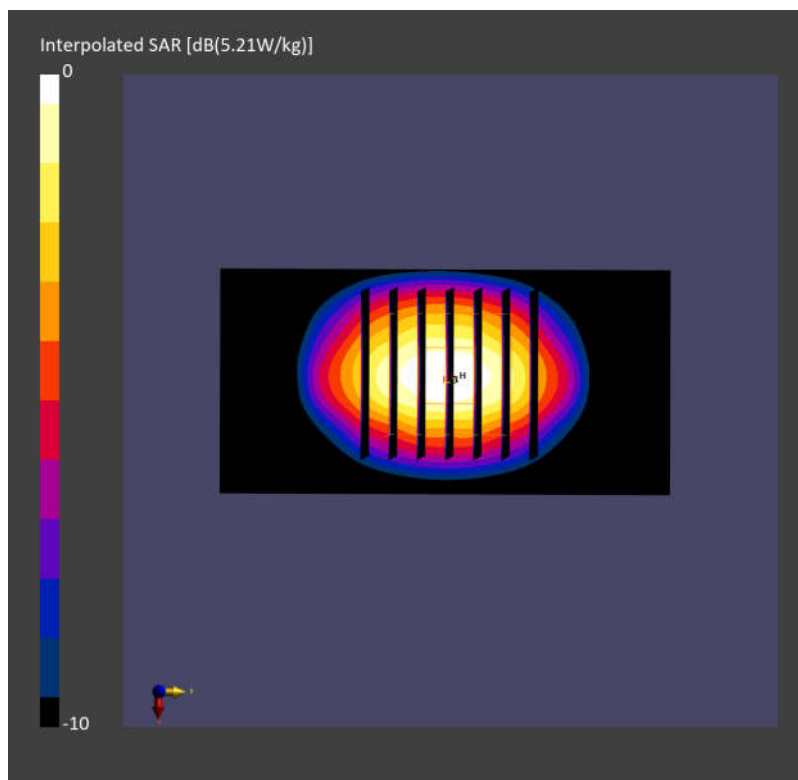
- Probe: EX3DV4 - SN7700; ConvF(8.18, 8.18, 8.18); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=50.0mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 2.55 W/kg; SAR (10g) = 1.18 W/kg;

**Pin=50.0mW/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 = -0.01 dB

SAR (1g) = 2.53 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.18 W/kg



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1006

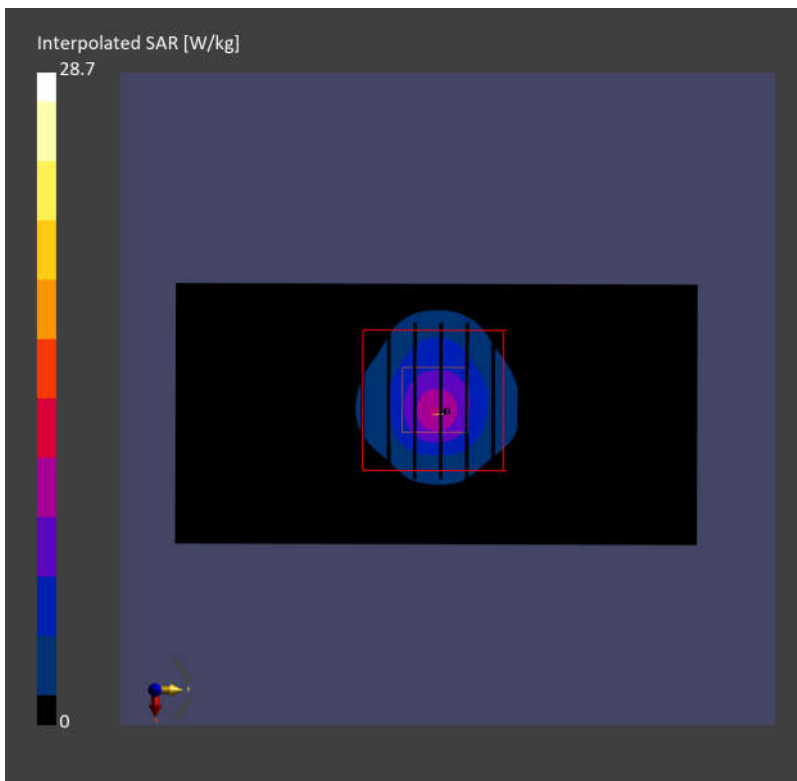
Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_230721 Medium parameters used:  $f=5250.000$  MHz;  $\sigma=4.86$  S/m;  $\epsilon_r=37.5$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.91, 5.91, 5.91); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=100.0mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.92 W/kg; SAR (10g) = 1.99 W/kg;

**Pin=100.0mW/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 = 0.00 dB  
SAR (1g) = 7.56 W/kg; SAR (8g) = 2.50 W/kg; SAR (10g) = 2.14 W/kg



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_230721 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 5.26$  S/m;  $\epsilon_r = 36.9$

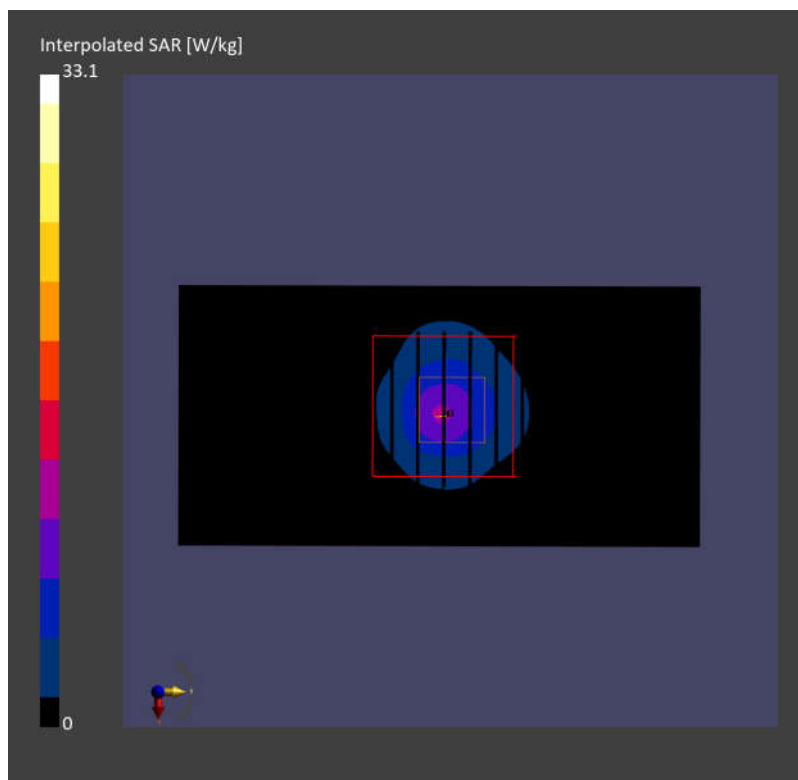
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.07, 5.07, 5.07); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=100.0mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 7.11 W/kg; SAR (10g) = 2.02 W/kg;

**Pin=100.0mW/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) = 7.87 W/kg; SAR (8g) = 2.58 W/kg; SAR (10g) = 2.21 W/kg



## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1006

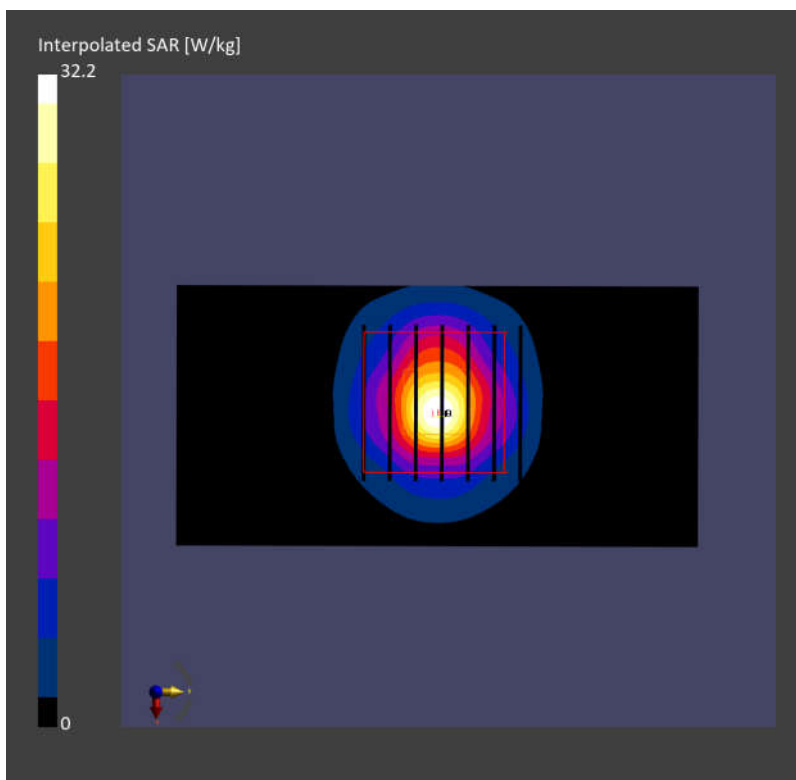
Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_5G\_230721 Medium parameters used:  $f = 5750.000$  MHz;  $\sigma = 5.42$  S/m;  $\epsilon_r = 36.7$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.24, 5.24, 5.24); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

**Pin=100.0mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.99 W/kg; SAR (10g) = 1.99 W/kg;

**Pin=100.0mW/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) = 7.61 W/kg; SAR (8g) = 2.48 W/kg; SAR (10g) = 2.13 W/kg



**System Check\_Head\_6500MHz****DUT: D6.5GHzV2 - SN1083**

Communication System: CW; Frequency: 6500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_6G\_230722 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 6.21$  S/m;  $\epsilon_r = 34.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7700; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn656; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1489-Gap; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100.0mW/Area Scan (51.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 22.9 W/kg; SAR (10g) = 4.64 W/kg;

**Pin=100.0mW/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 28.5 W/kg; SAR (8g) = 6.38 W/kg; SAR (10g) = 5.23 W/kg

psAPD (1.0cm<sup>2</sup>, sq) = 285 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 128 [W/m<sup>2</sup>]

