

## System Check\_Head\_750MHz

### DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230414 Medium parameters used:  $f=750.0$  MHz;  $\sigma=0.882$  S/m;  $\epsilon_r=42.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(9.98, 9.98, 9.98); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.422 W/kg; SAR (10g) = 0.281 W/kg;

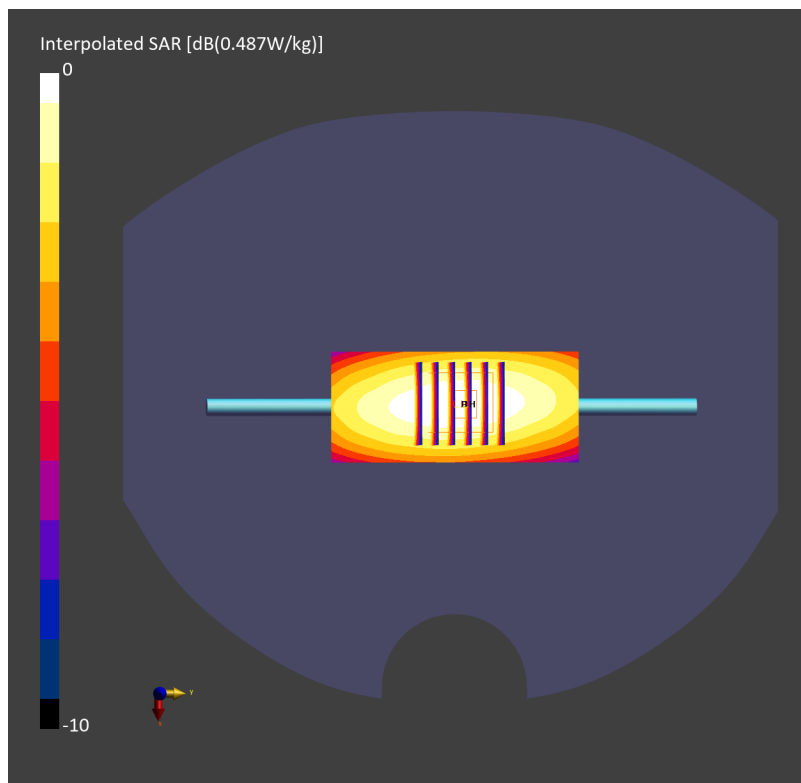
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 0.418 W/kg; SAR (8g) = 0.295 W/kg; SAR (10g) = 0.280 W/kg

Smallest distance from peaks to all points 3 dB below = 22.1 mm

Ratio of SAR at M2 to SAR at M1 = 90.4 %



## System Check\_Head\_750MHz

### DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230422 Medium parameters used:  $f=750.0$  MHz;  $\sigma=0.887$  S/m;  $\epsilon_r=43.1$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(9.98, 9.98, 9.98); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.417 W/kg; SAR (10g) = 0.278 W/kg;

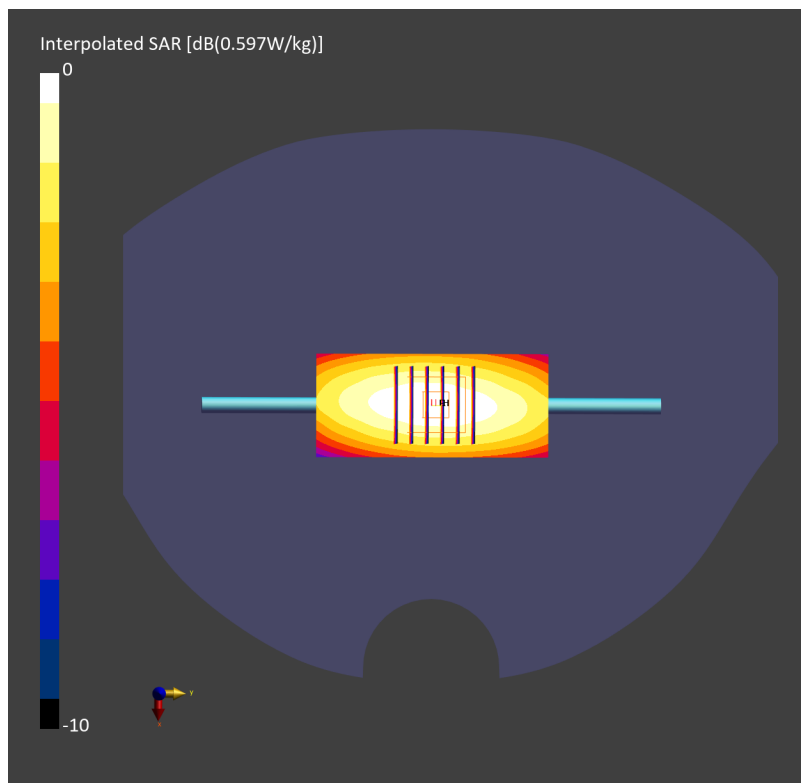
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.415 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.278 W/kg

Smallest distance from peaks to all points 3 dB below = 20.5 mm

Ratio of SAR at M2 to SAR at M1 = 90.1 %



## System Check\_Head\_750MHz

### DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230423 Medium parameters used:  $f=750.0$  MHz;  $\sigma=0.877$  S/m;  $\epsilon_r=43.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(9.98, 9.98, 9.98); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.420 W/kg; SAR (10g) = 0.279 W/kg;

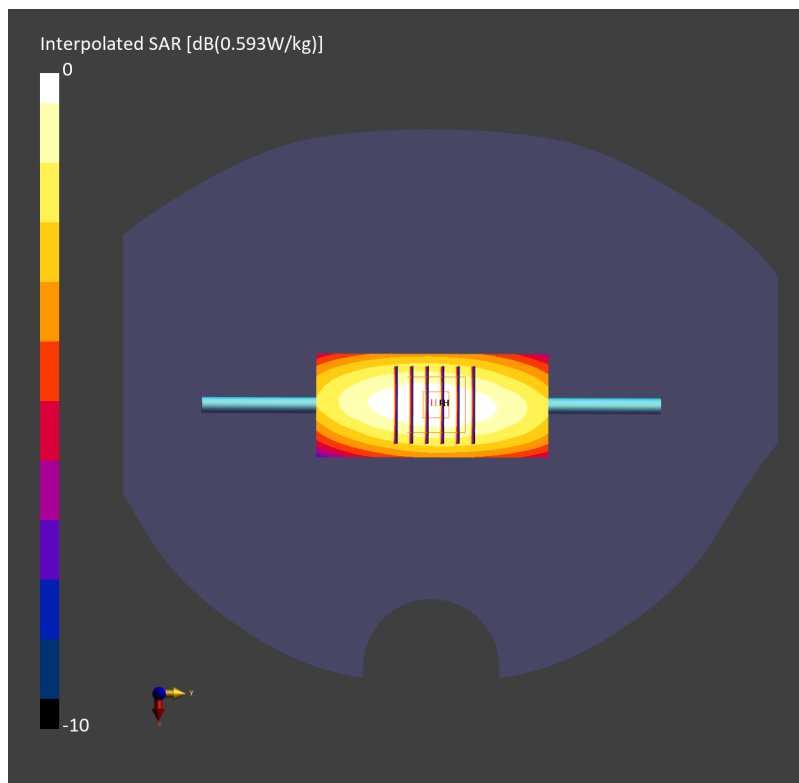
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.414 W/kg; SAR (8g) = 0.292 W/kg; SAR (10g) = 0.277 W/kg

Smallest distance from peaks to all points 3 dB below = 21.3 mm

Ratio of SAR at M2 to SAR at M1 = 90.3 %



## System Check\_Head\_750MHz

### DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230424 Medium parameters used:  $f=750.0$  MHz;  $\sigma=0.884$  S/m;  $\epsilon_r=43.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(9.98, 9.98, 9.98); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.425 W/kg; SAR (10g) = 0.282 W/kg;

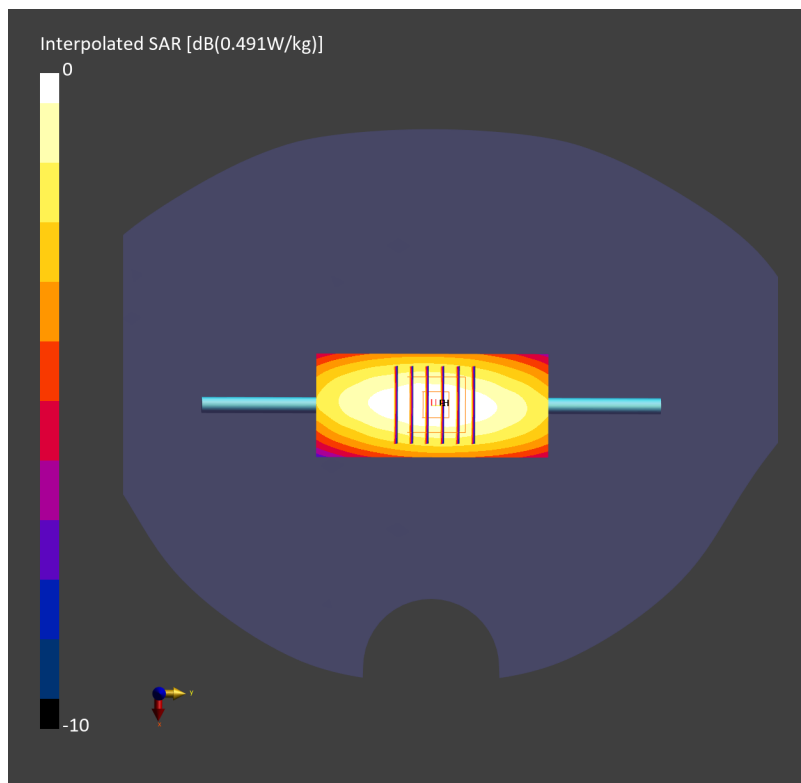
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.420 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 20.4 mm

Ratio of SAR at M2 to SAR at M1 = 90.3 %



## System Check\_Head\_835MHz

**DUT: D835V2 - SN4d167**

Communication System: CW; Frequency: 835.0 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_230412 Medium parameters used:  $f=835.0$  MHz;  $\sigma=0.925$  S/m;  $\epsilon_r=42.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(9.61, 9.61, 9.61); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.521 W/kg; SAR (10g) = 0.344 W/kg;

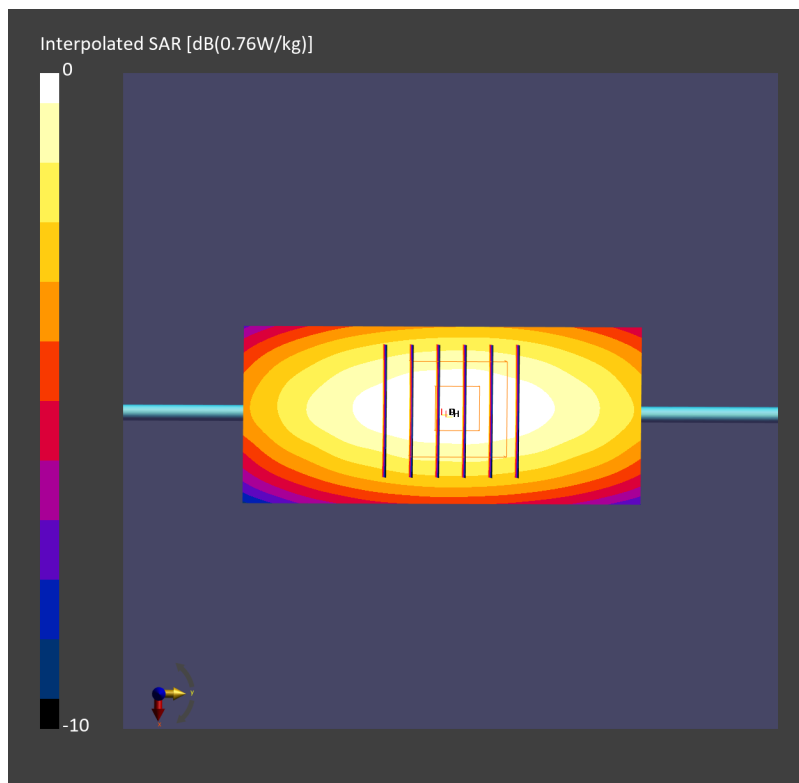
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.520 W/kg; SAR (8g) = 0.364 W/kg; SAR (10g) = 0.345 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 90.5 %



## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d060

Communication System: CW; Frequency: 835.0 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_230425 Medium parameters used:  $f=835.0$  MHz;  $\sigma=0.909$  S/m;  $\epsilon_r=43.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(9.61, 9.61, 9.61); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.515 W/kg; SAR (10g) = 0.340 W/kg;

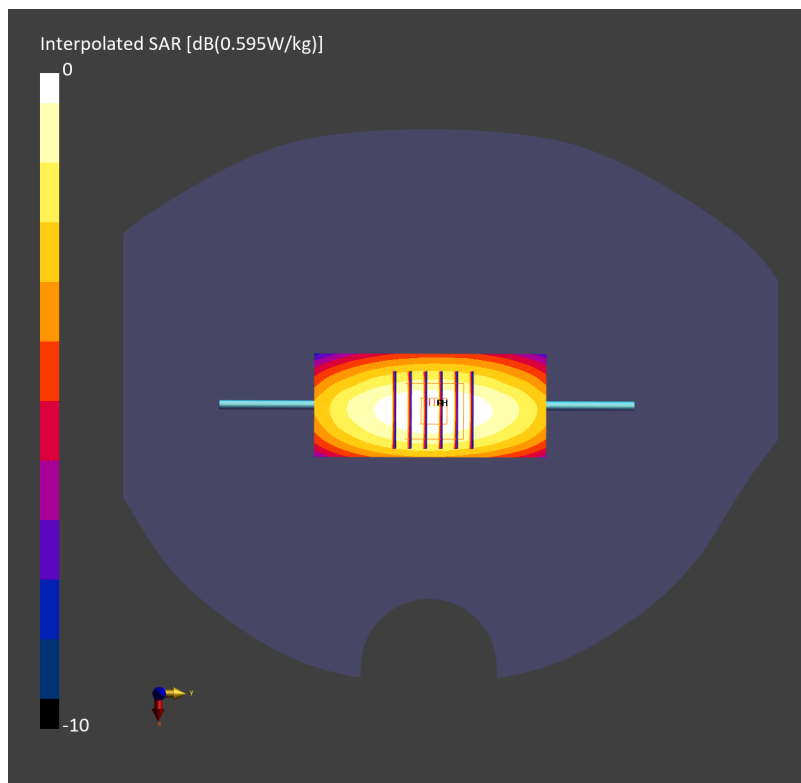
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.514 W/kg; SAR (8g) = 0.359 W/kg; SAR (10g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 20.5 mm

Ratio of SAR at M2 to SAR at M1 = 88.8 %



## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d060

Communication System: CW; Frequency: 835.0 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_230425 Medium parameters used:  $f=835.0$  MHz;  $\sigma=0.909$  S/m;  $\epsilon_r=43.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.492 W/kg; SAR (10g) = 0.325 W/kg;

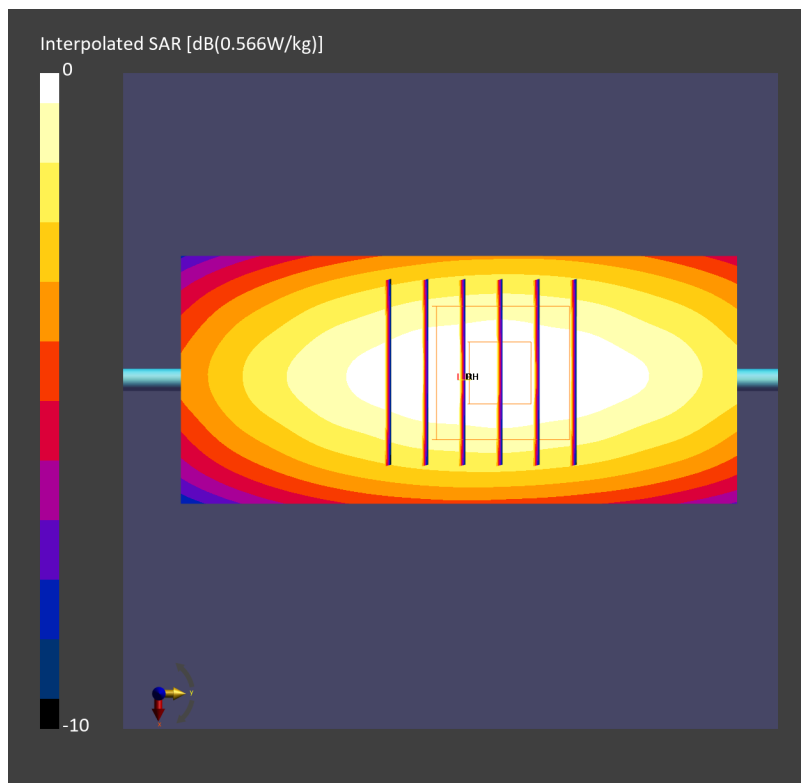
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 0.496 W/kg; SAR (8g) = 0.345 W/kg; SAR (10g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 20.5 mm

Ratio of SAR at M2 to SAR at M1 = 86.0 %



## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d060

Communication System: CW; Frequency: 835.0 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_230511 Medium parameters used:  $f=835.0$  MHz;  $\sigma=0.919$  S/m;  $\epsilon_r=42.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.29, 10.29, 10.29); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.332 W/kg;

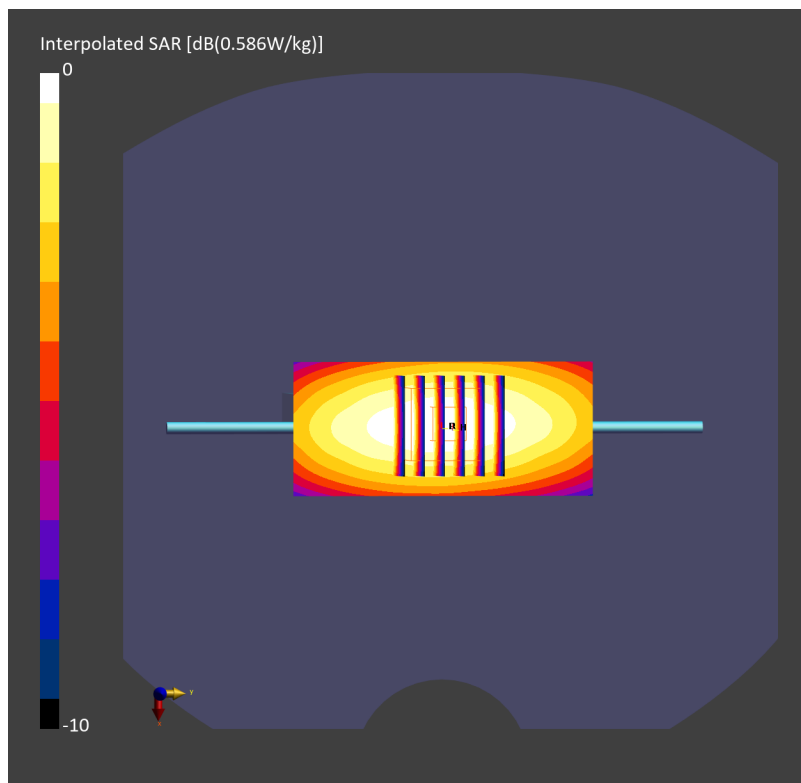
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 0.502 W/kg; SAR (8g) = 0.347 W/kg; SAR (10g) = 0.328 W/kg

Smallest distance from peaks to all points 3 dB below = 17.8 mm

Ratio of SAR at M2 to SAR at M1 = 86.0 %





## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230415 Medium parameters used:  $f=1750.0$  MHz;  $\sigma=1.34$  S/m;  $\epsilon_r=39.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.58, 8.58, 8.58); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.62 W/kg; SAR (10g) = 0.899 W/kg;

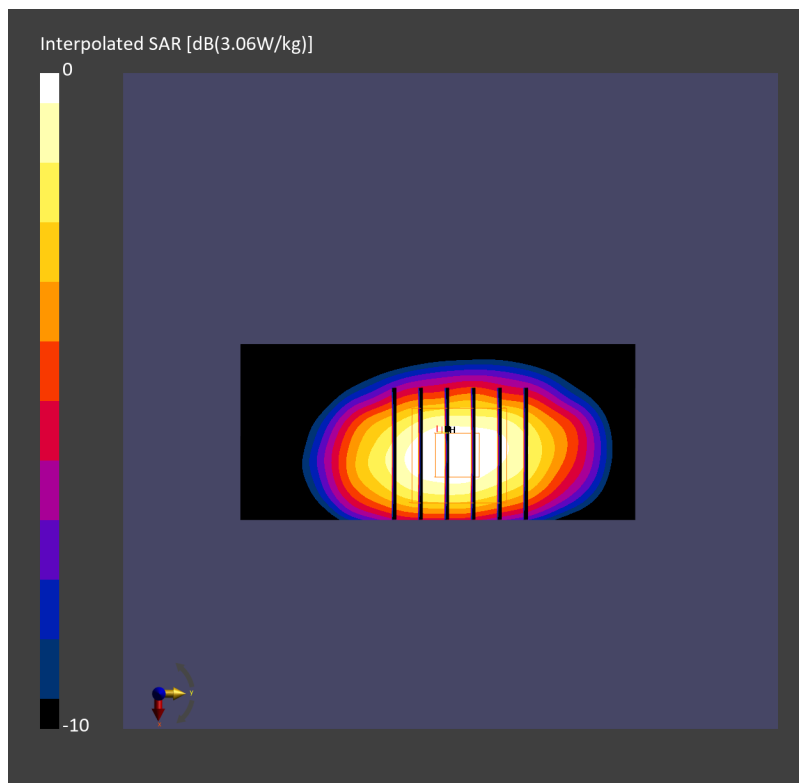
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.72 W/kg; SAR (8g) = 0.979 W/kg; SAR (10g) = 0.905 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 81.2 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230429 Medium parameters used:  $f = 1750.0$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.1$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.58, 8.58, 8.58); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.71 W/kg; SAR (10g) = 0.907 W/kg;

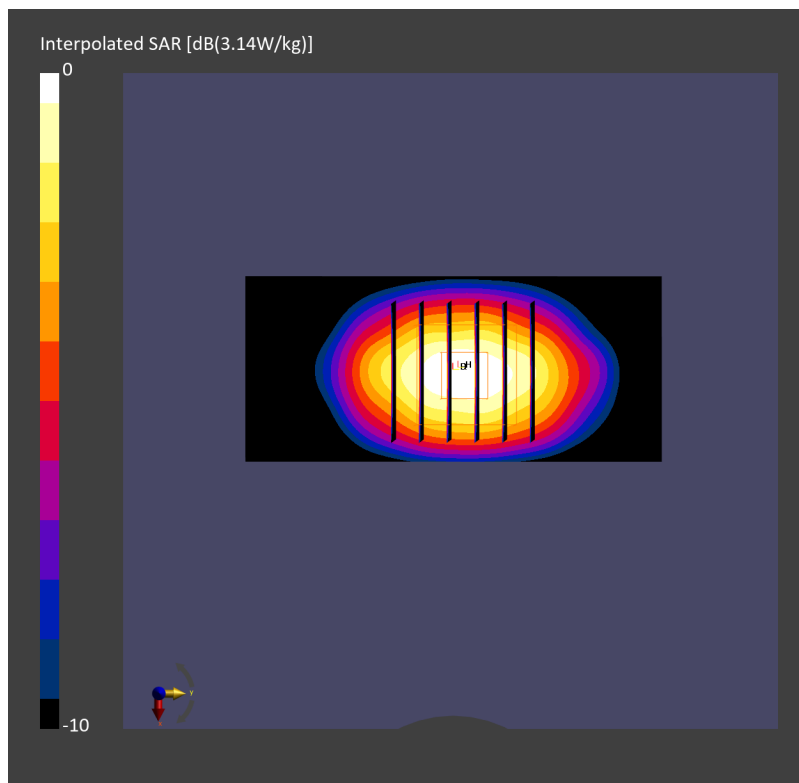
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 1.73 W/kg; SAR (8g) = 1.00 W/kg; SAR (10g) = 0.923 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.5 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230506 Medium parameters used:  $f = 1750.0$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 39.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.81 W/kg; SAR (10g) = 0.963 W/kg;

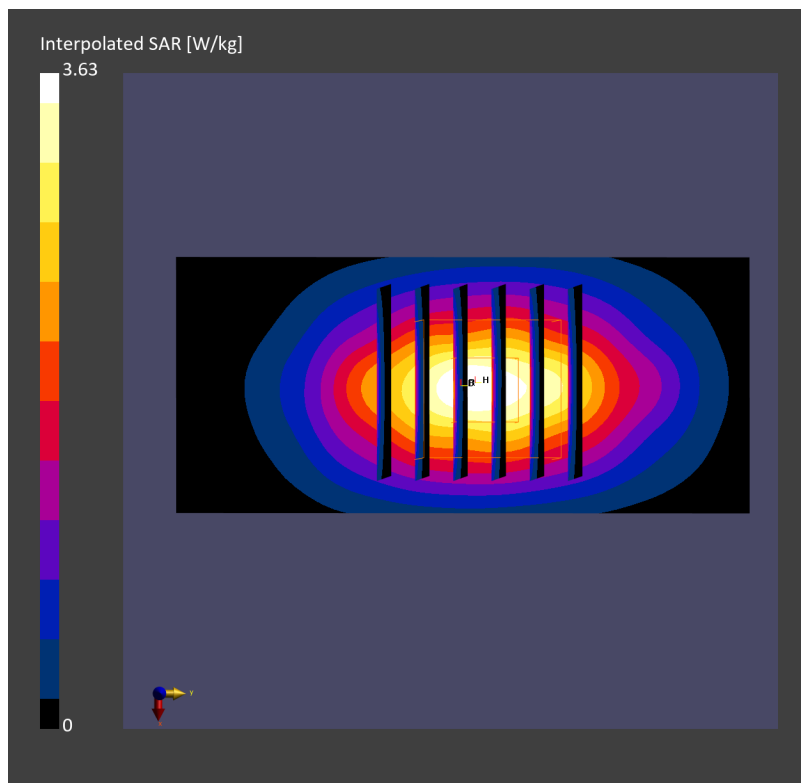
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 1.90 W/kg; SAR (8g) = 1.11 W/kg; SAR (10g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230509 Medium parameters used:  $f = 1750.0$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.90 W/kg; SAR (10g) = 1.01 W/kg;

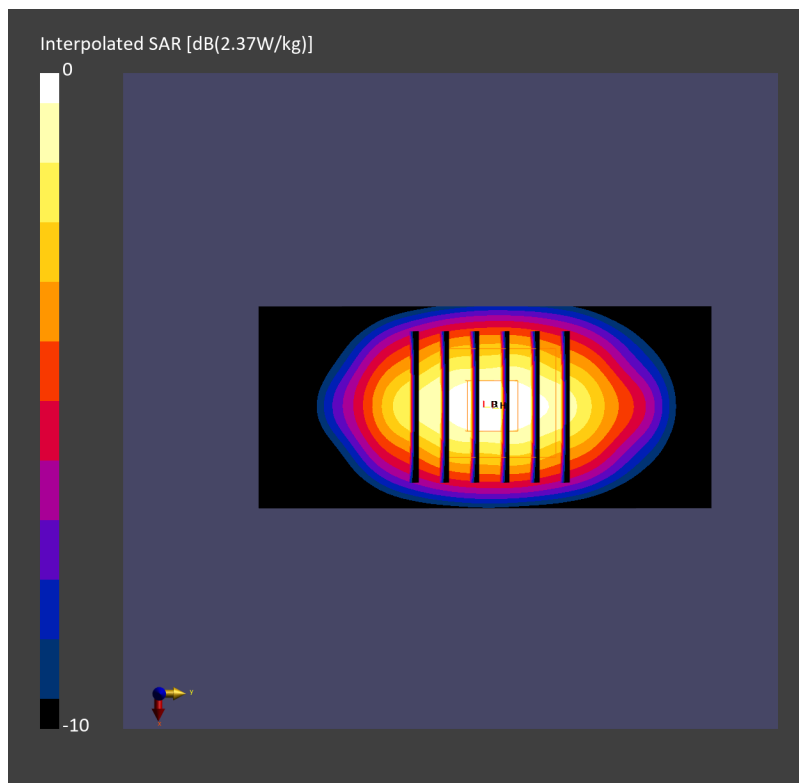
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.11 dB

SAR (1g) = 1.85 W/kg; SAR (8g) = 1.07 W/kg; SAR (10g) = 0.993 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.8 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230510 Medium parameters used:  $f = 1750.0$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.92, 8.92, 8.92); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.87 W/kg; SAR (10g) = 0.997 W/kg;

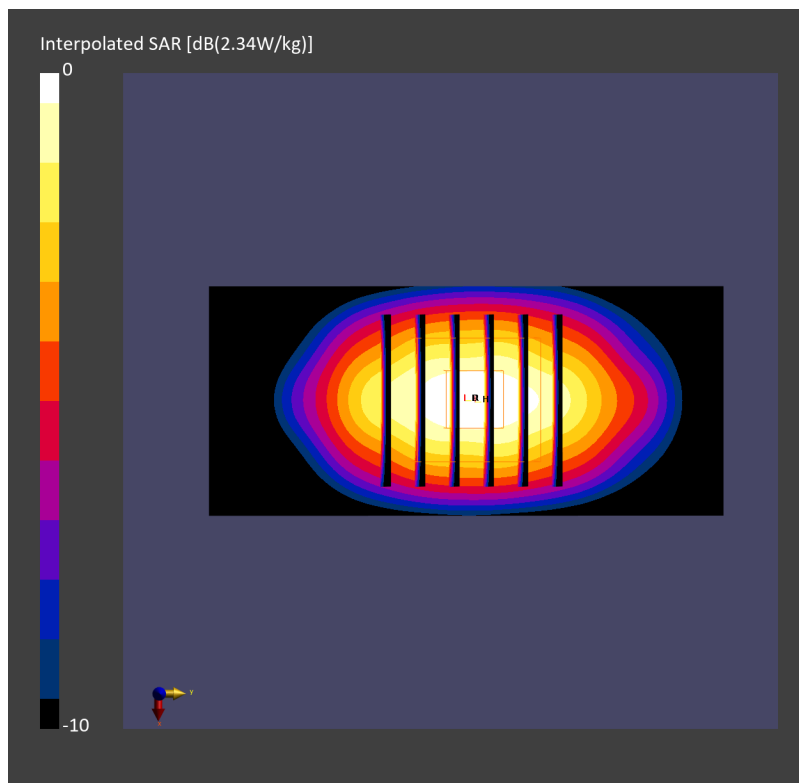
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 1.80 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.968 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.1 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230416 Medium parameters used:  $f=1900.0$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=39.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.98 W/kg; SAR (10g) = 1.02 W/kg;

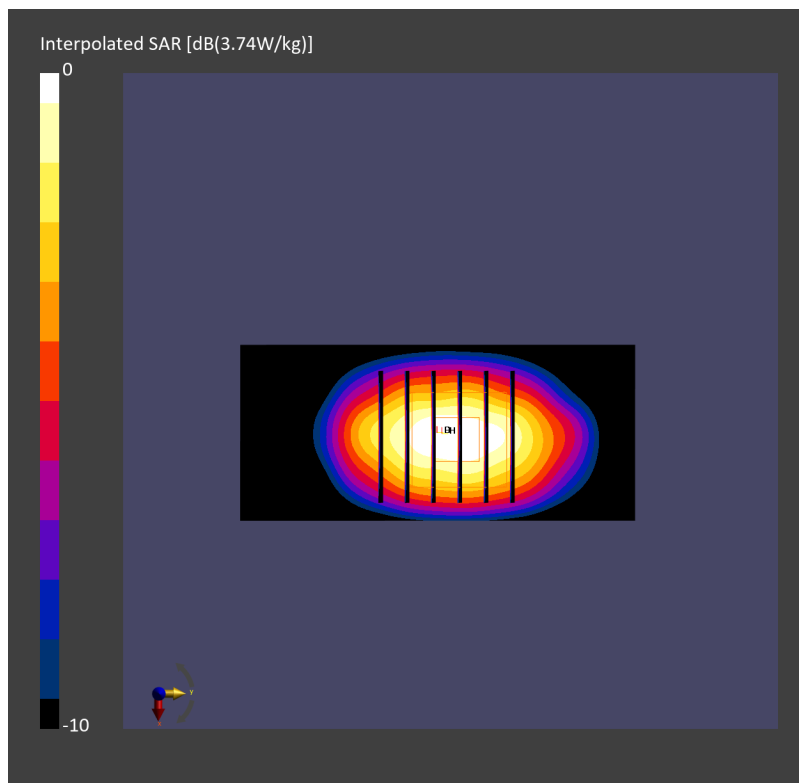
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.98 W/kg; SAR (8g) = 1.13 W/kg; SAR (10g) = 1.04 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230426 Medium parameters used:  $f = 1900.0$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 39.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.98 W/kg; SAR (10g) = 1.02 W/kg;

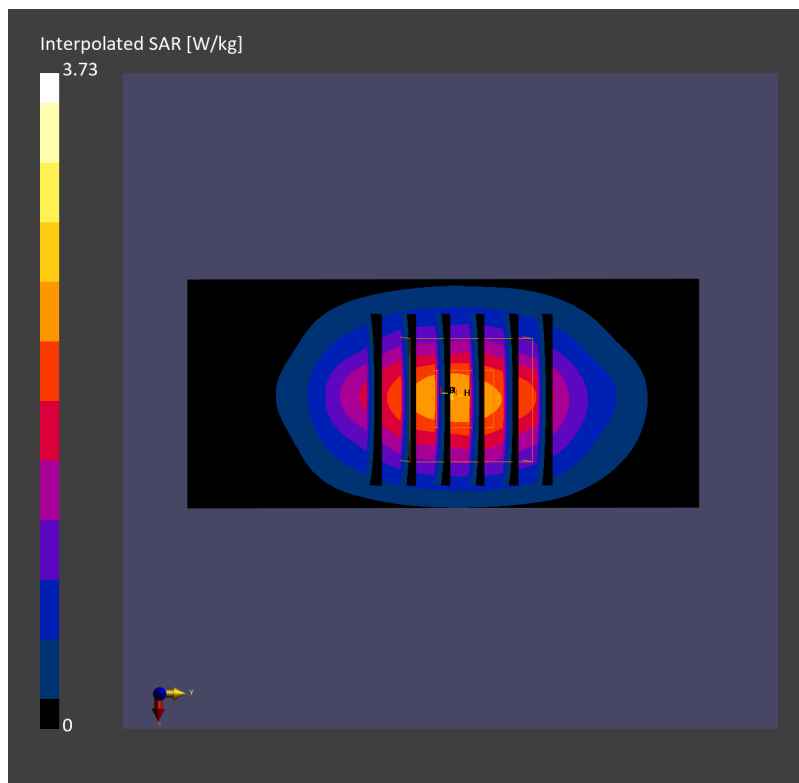
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.98 W/kg; SAR (8g) = 1.13 W/kg; SAR (10g) = 1.04 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230430 Medium parameters used:  $f = 1900.0$  MHz;  $\sigma = 1.41$  S/m;  $\epsilon_r = 39.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.29, 8.29, 8.29); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 1.84 W/kg; SAR (10g) = 0.969 W/kg;

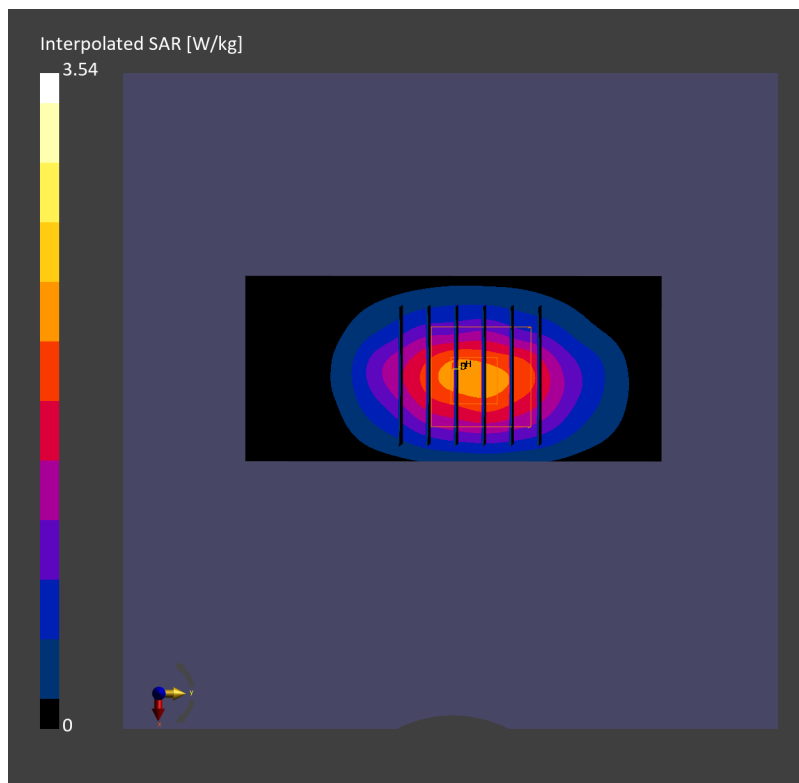
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 1.87 W/kg; SAR (8g) = 1.08 W/kg; SAR (10g) = 0.991 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

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





## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230507 Medium parameters used:  $f=1900.0$  MHz;  $\sigma=1.44$  S/m;  $\epsilon_r=40.3$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 2.00 W/kg; SAR (10g) = 1.03 W/kg;

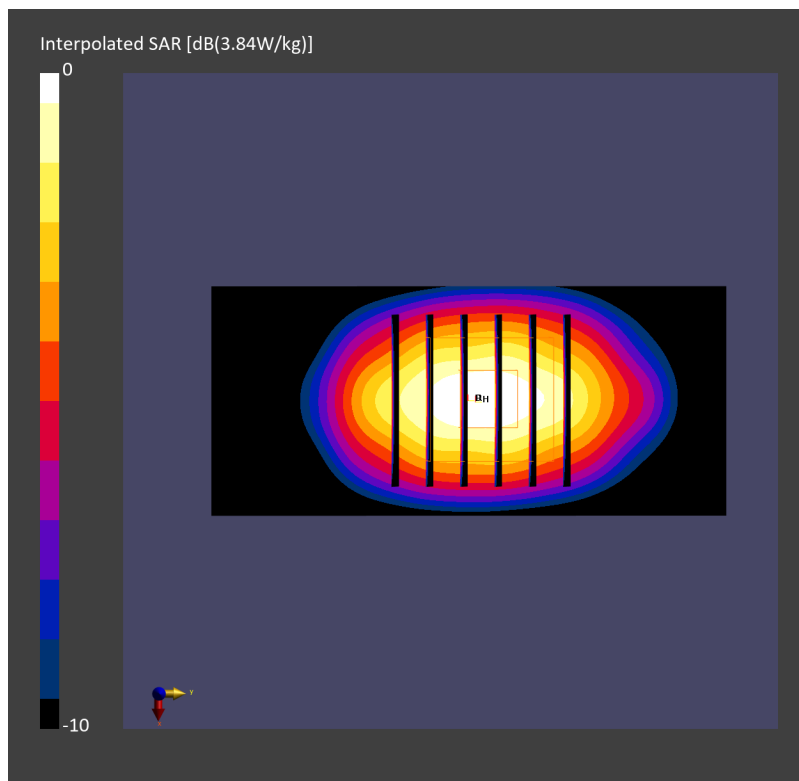
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.02 W/kg; SAR (8g) = 1.15 W/kg; SAR (10g) = 1.06 W/kg

Smallest distance from peaks to all points 3 dB below = 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 83.9 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.0 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230508 Medium parameters used:  $f = 1900.0$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 40.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.6, 8.6, 8.6); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 2.02 W/kg; SAR (10g) = 1.04 W/kg;

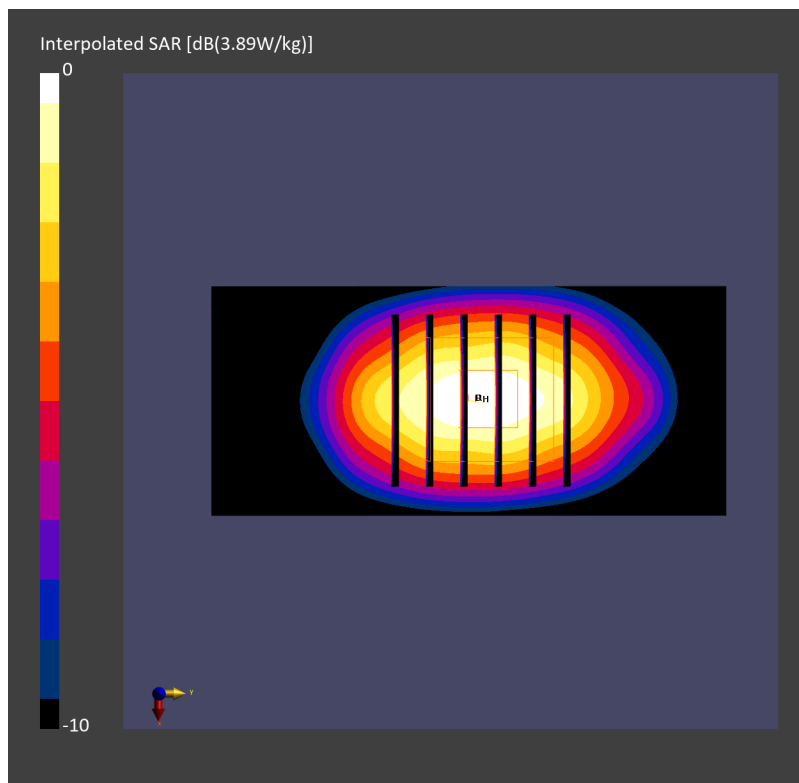
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 2.04 W/kg; SAR (8g) = 1.16 W/kg; SAR (10g) = 1.07 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %



## System Check\_Head\_2300MHz

### DUT: D2300V2 - SN1088

Communication System: CW; Frequency: 2300.0 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230420 Medium parameters used:  $f=2300.0$  MHz;  $\sigma=1.68$  S/m;  $\epsilon_r=39.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.2, 8.2, 8.2); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.23 W/kg; SAR (10g) = 1.05 W/kg;

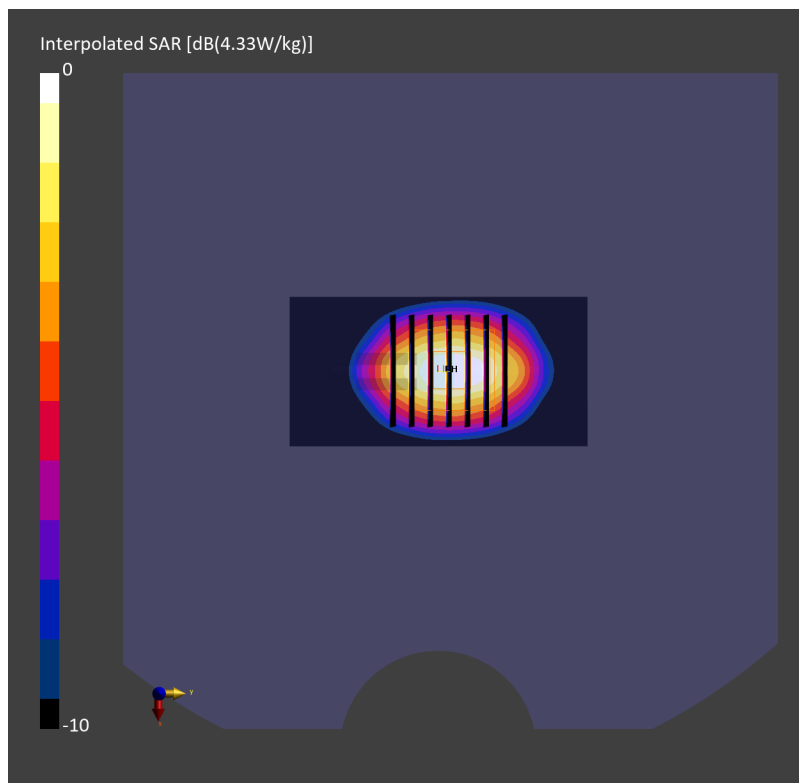
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.33 W/kg; SAR (8g) = 1.21 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 = 81.8 %



## System Check\_Head\_2300MHz

### DUT: D2300V2 - SN1088

Communication System: CW; Frequency: 2300.0 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230505 Medium parameters used:  $f=2300.0$  MHz;  $\sigma=1.65$  S/m;  $\epsilon_r=39.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.2, 8.2, 8.2); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.15 W/kg; SAR (10g) = 1.05 W/kg;

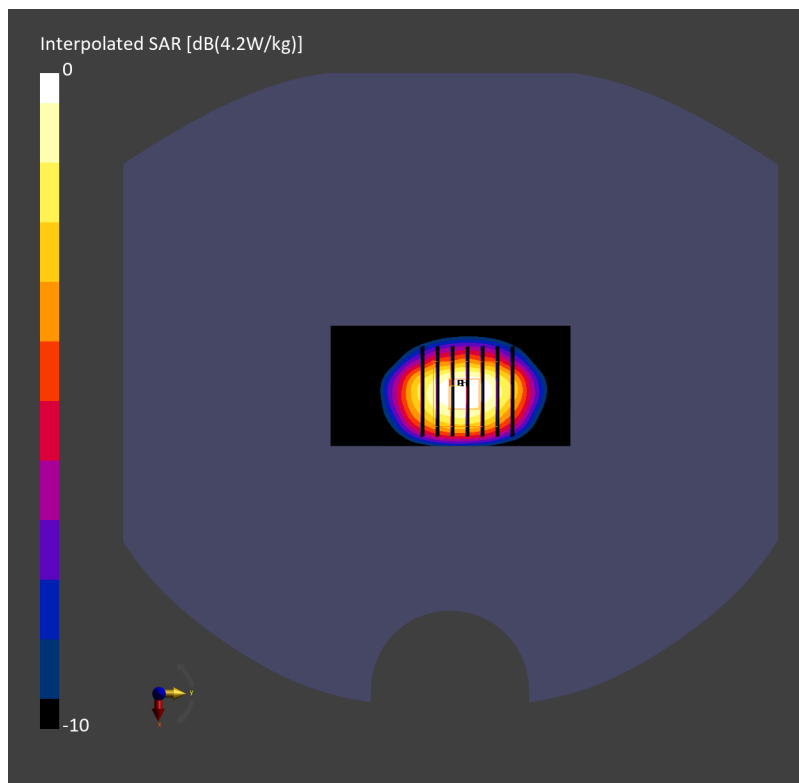
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 2.41 W/kg; SAR (8g) = 1.16 W/kg; SAR (10g) = 1.16 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 83.2 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230421 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.02$  S/m;  $\epsilon_r=38.2$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.58 W/kg; SAR (10g) = 1.15 W/kg;

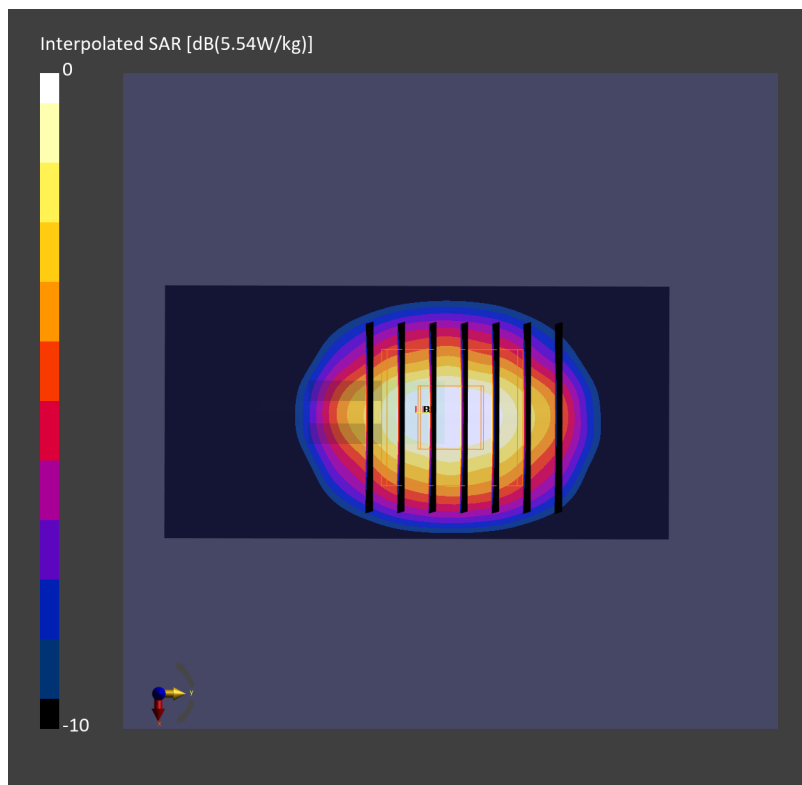
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.71 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.22 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.4 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230427 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.01$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.57 W/kg; SAR (10g) = 1.14 W/kg;

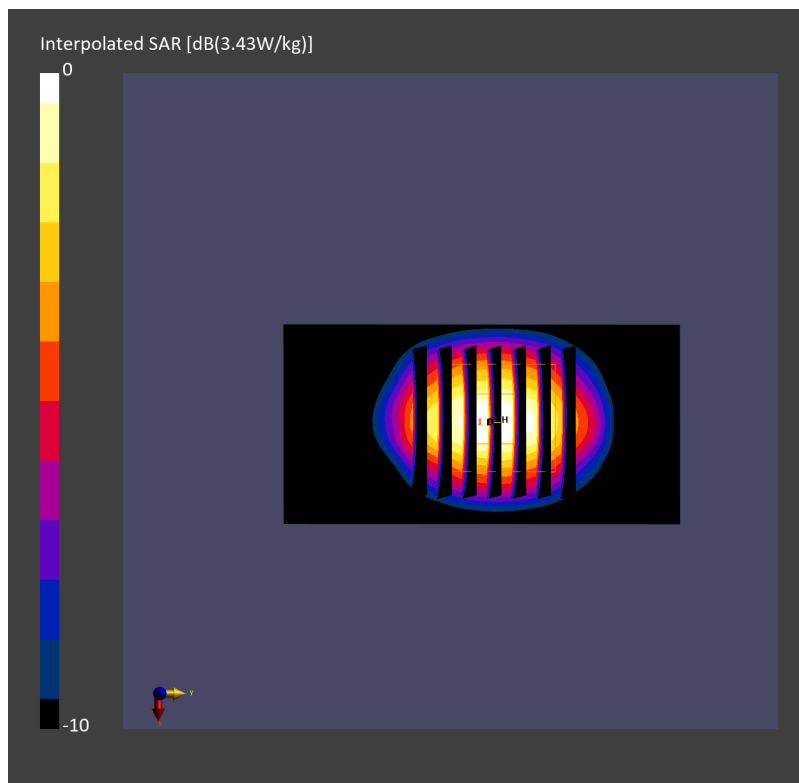
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.18 dB

SAR (1g) = 2.68 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.19 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.0 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230428 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.00$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.83 W/kg; SAR (10g) = 1.26 W/kg;

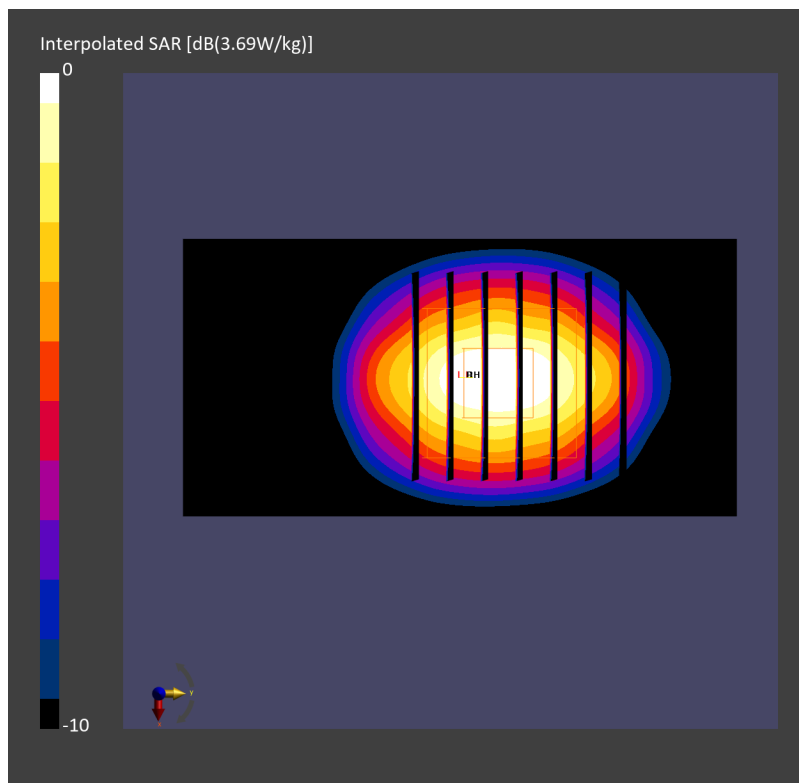
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.88 W/kg; SAR (8g) = 1.45 W/kg; SAR (10g) = 1.31 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230428 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.00$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.58 W/kg; SAR (10g) = 1.15 W/kg;

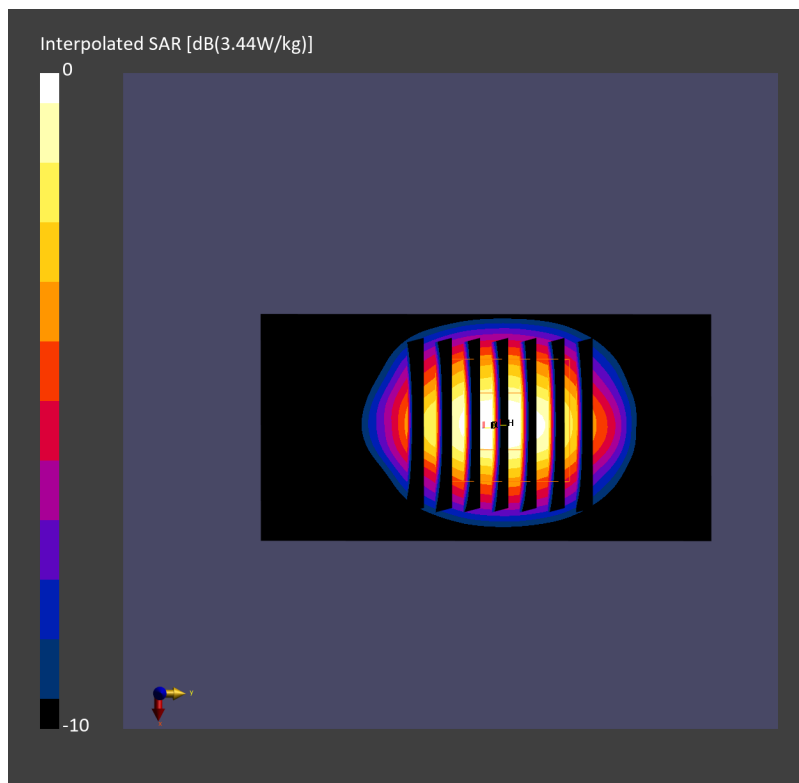
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 2.68 W/kg; SAR (8g) = 1.34 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 = 78.0 %





## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230501 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.02$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2022-05-30
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 1.17 W/kg;

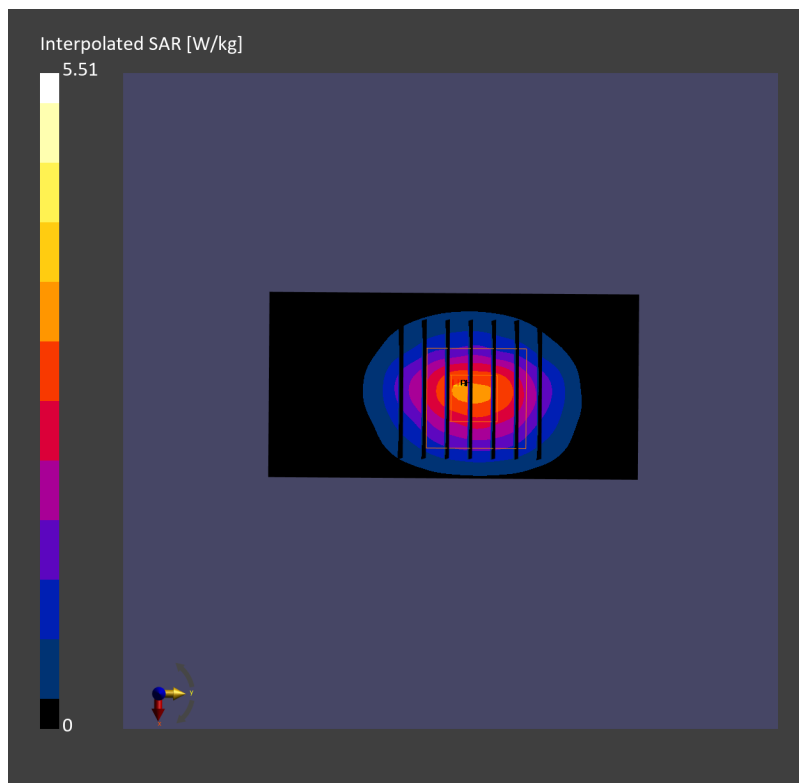
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 2.72 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.2 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230502 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.01$  S/m;  $\epsilon_r=38.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.78, 7.78, 7.78); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 2.85 W/kg; SAR (10g) = 1.27 W/kg;

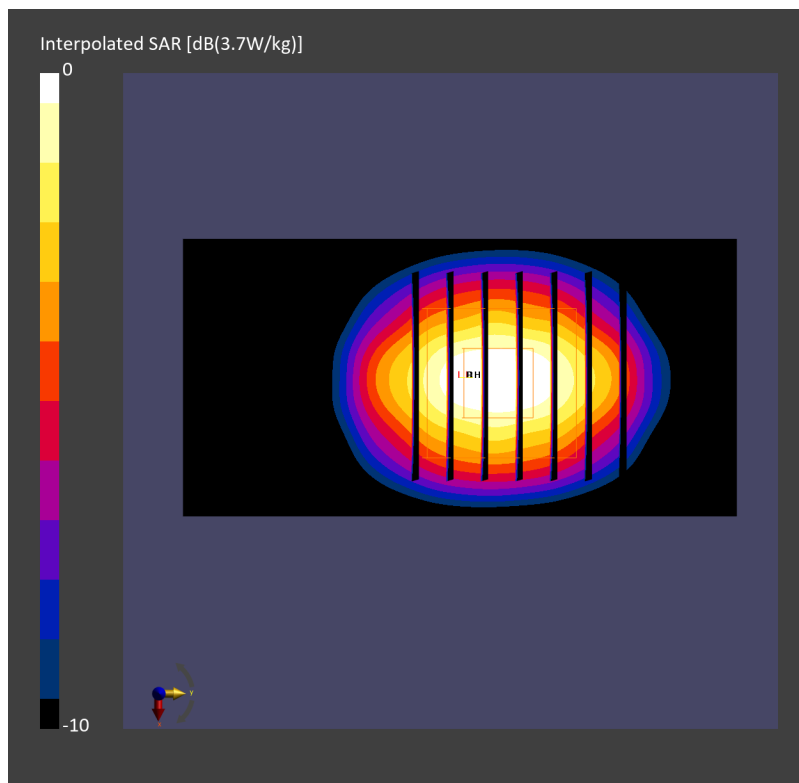
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.91 W/kg; SAR (8g) = 1.46 W/kg; SAR (10g) = 1.32 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 79.0 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.0 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230503 Medium parameters used:  $f = 3500.0$  MHz;  $\sigma = 2.91$  S/m;  $\epsilon_r = 37.9$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.05, 7.05, 7.05); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 3.50 W/kg; SAR (10g) = 1.32 W/kg;

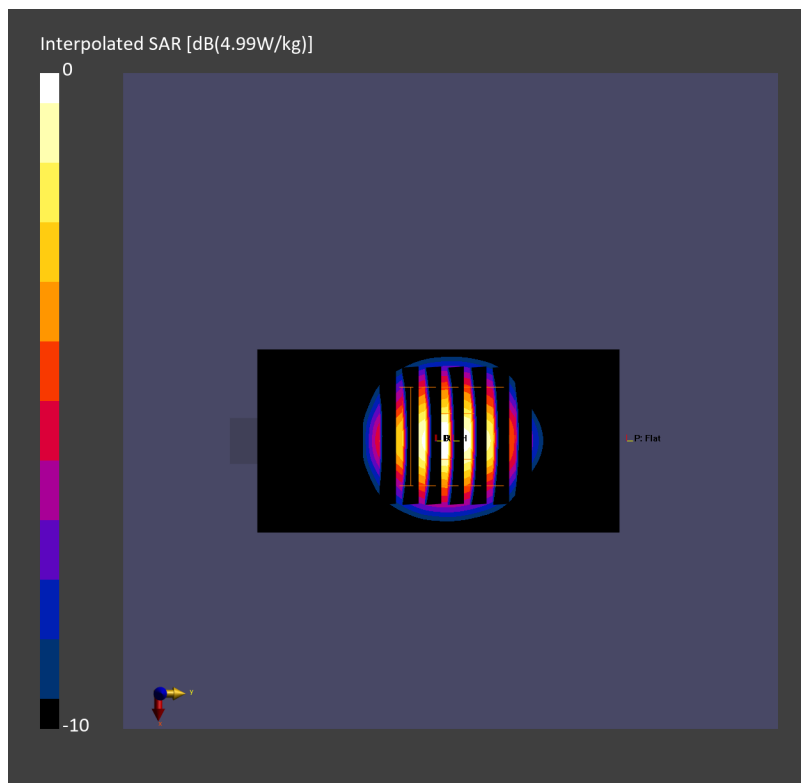
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.53 W/kg; SAR (8g) = 1.55 W/kg; SAR (10g) = 1.37 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.0 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.0 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230504 Medium parameters used:  $f = 3500.0$  MHz;  $\sigma = 2.89$  S/m;  $\epsilon_r = 37.8$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.05, 7.05, 7.05); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 3.46 W/kg; SAR (10g) = 1.31 W/kg;

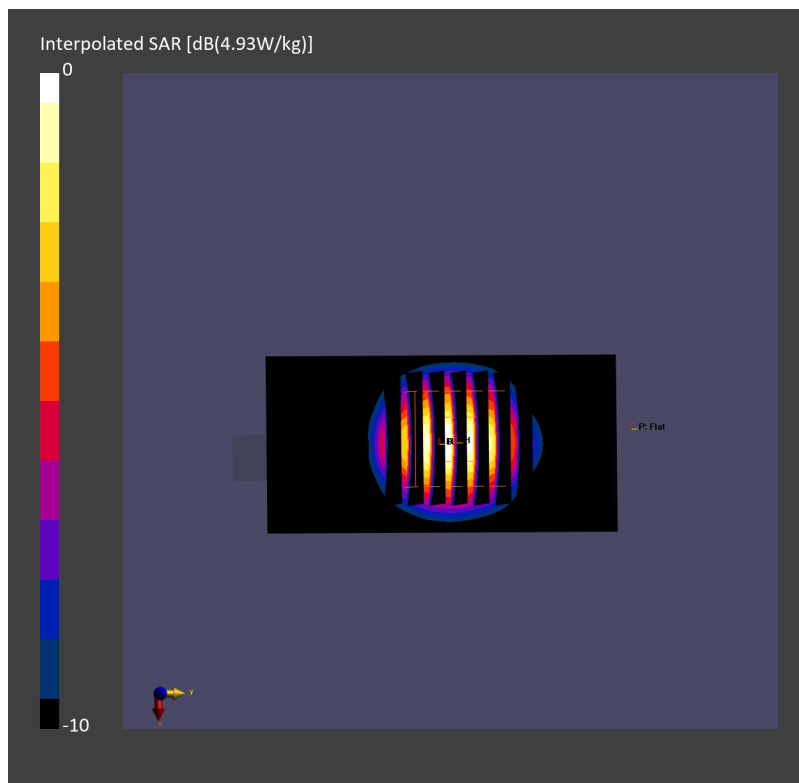
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.51 W/kg; SAR (8g) = 1.53 W/kg; SAR (10g) = 1.36 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.0 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_230503 Medium parameters used:  $f= 3700.0$  MHz;  $\sigma= 3.12$  S/m;  $\epsilon_r = 38.0$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(6.91, 6.91, 6.91); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 3.38 W/kg; SAR (10g) = 1.27 W/kg;

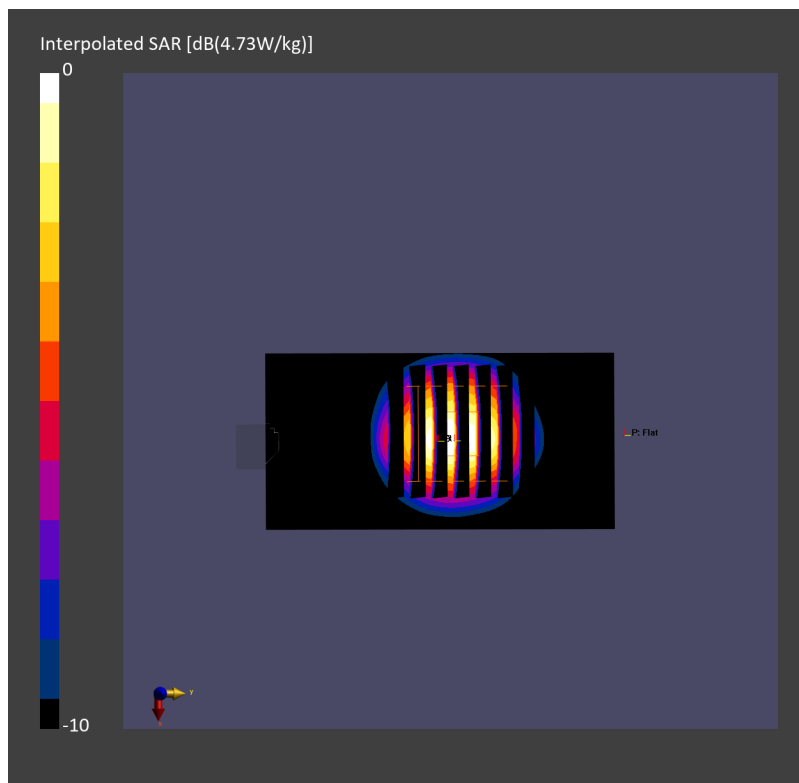
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.50 W/kg; SAR (8g) = 1.50 W/kg; SAR (10g) = 1.33 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.0 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230504 Medium parameters used:  $f= 3700.0$  MHz;  $\sigma= 3.08$  S/m;  $\epsilon_r = 37.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(6.91, 6.91, 6.91); Calibrated: 2023-04-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2022-07-20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1719; 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) = 3.35 W/kg; SAR (10g) = 1.26 W/kg;

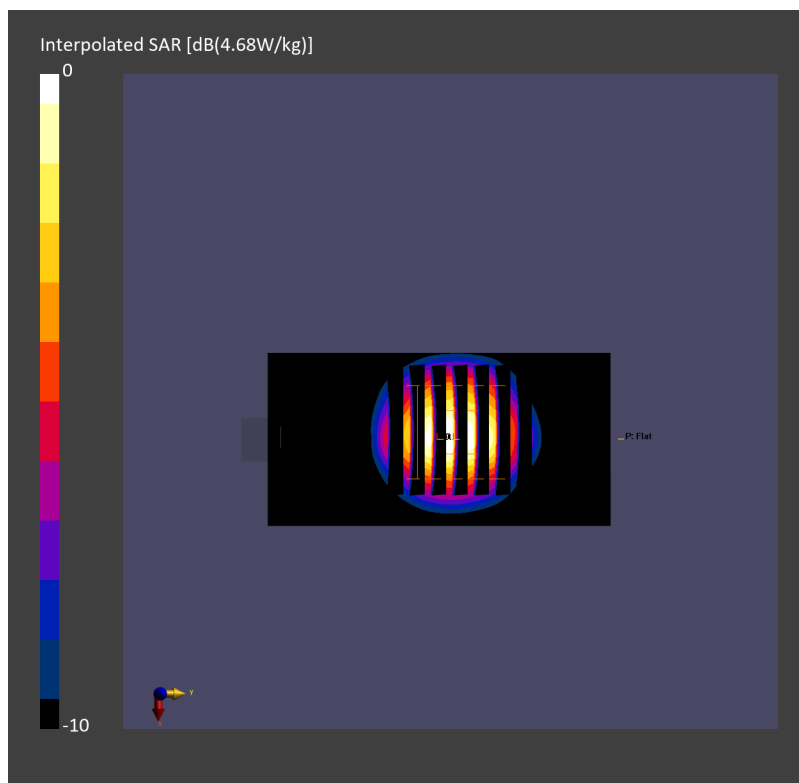
**Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.48 W/kg; SAR (8g) = 1.49 W/kg; SAR (10g) = 1.32 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



## System Check\_Head\_750MHz

### DUT: D750V3 - SN1012

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230508 Medium parameters used:  $f=750.000$  MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=43.5$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.11 W/kg; SAR (10g) = 1.40 W/kg;

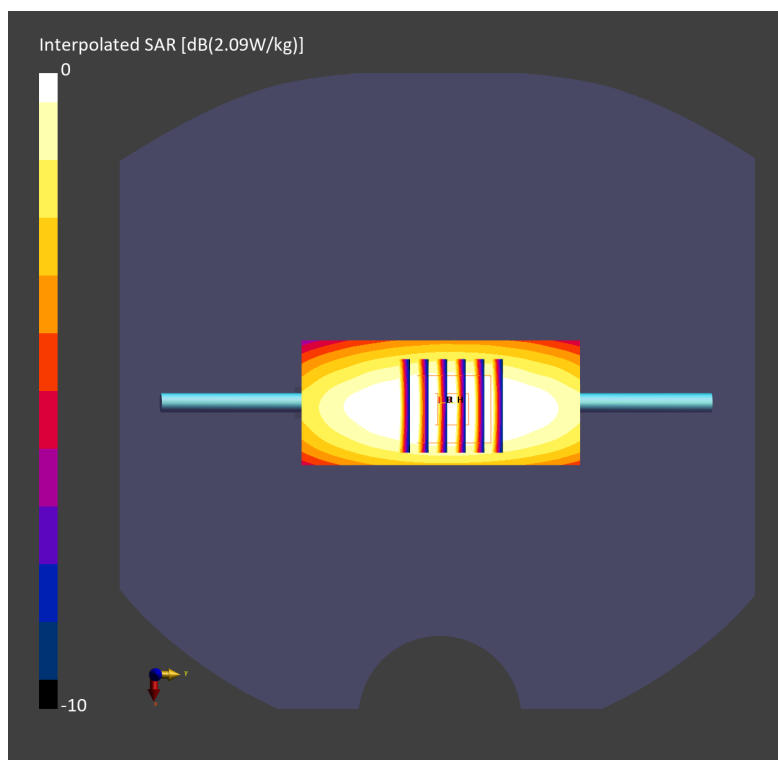
**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.09 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.36 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.4 %



**System Check\_Head\_750MHz****DUT: D750V3 - SN1012**

Communication System: CW; Frequency: 750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_230528 Medium parameters used:  $f=750.000$  MHz;  $\sigma=0.903$  S/m;  $\epsilon_r=43.8$

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.22 W/kg; SAR (10g) = 1.48 W/kg;

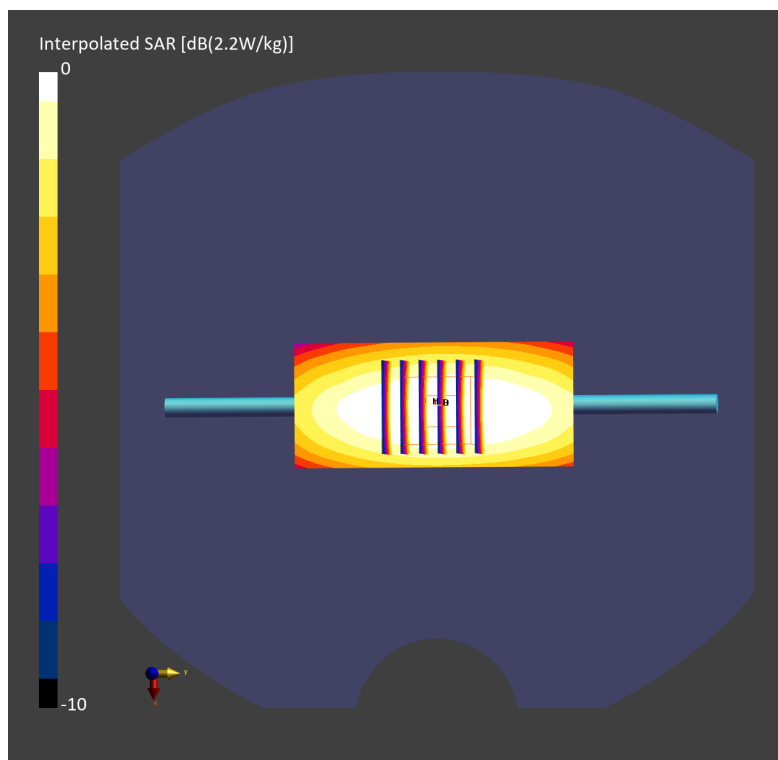
**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.05 dB

SAR (1g) = 2.20 W/kg; SAR (8g) = 1.50 W/kg; SAR (10g) = 1.42 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %





**System Check\_Head\_835MHz****DUT: D835V2 - SN4d060**

Communication System: CW; Frequency: 835.000 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_230505 Medium parameters used:  $f=835.000$  MHz;  $\sigma=0.926$  S/m;  $\epsilon_r=42.9$

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7439; ConvF(9.84, 9.84, 9.84); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.977 W/kg; SAR (10g) = 0.644 W/kg;

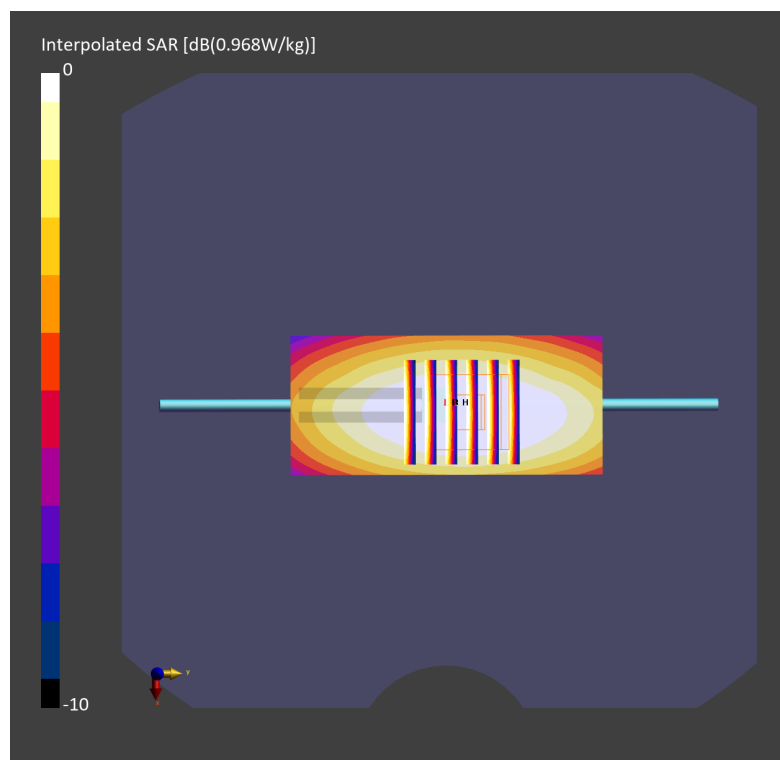
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.12 dB

SAR (1g) = 0.968 W/kg; SAR (8g) = 0.664 W/kg; SAR (10g) = 0.629 W/kg

Smallest distance from peaks to all points 3 dB below = 19.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.8 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230523 Medium parameters used:  $f=1750.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=40.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 9.72 W/kg; SAR (10g) = 5.19 W/kg;

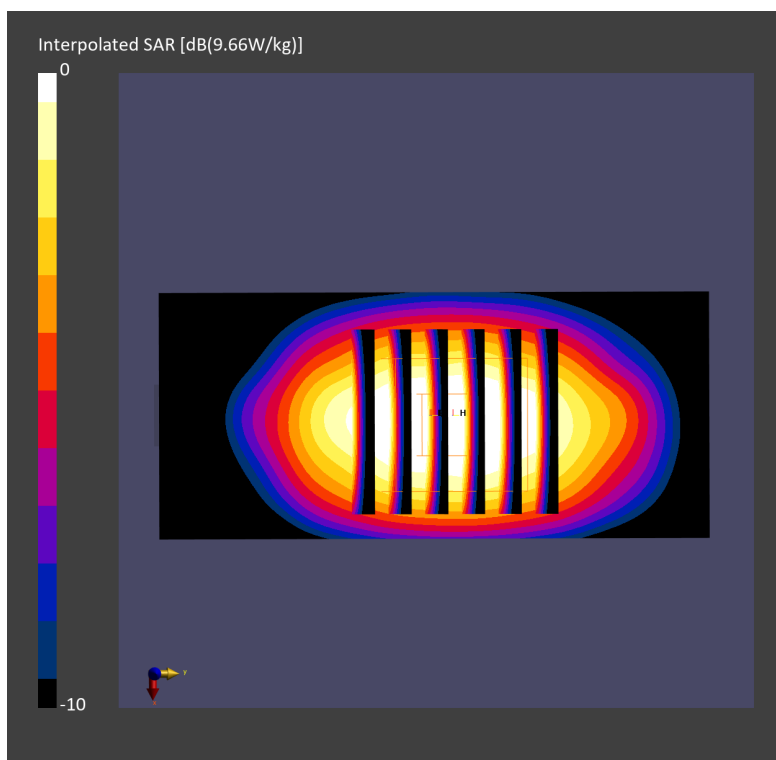
**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 9.66 W/kg; SAR (8g) = 5.52 W/kg; SAR (10g) = 5.09 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230524 Medium parameters used:  $f=1750.000$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=40.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 9.85 W/kg; SAR (10g) = 5.26 W/kg;

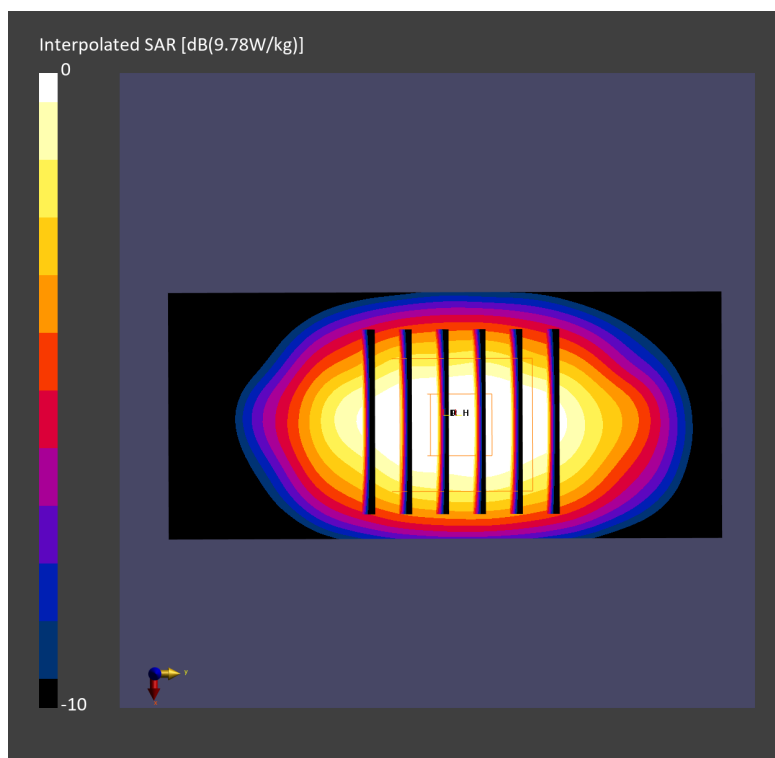
**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 9.78 W/kg; SAR (8g) = 5.59 W/kg; SAR (10g) = 5.15 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230525 Medium parameters used:  $f=1750.000$  MHz;  $\sigma=1.38$  S/m;  $\epsilon_r=40.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 9.43 W/kg; SAR (10g) = 5.04 W/kg;

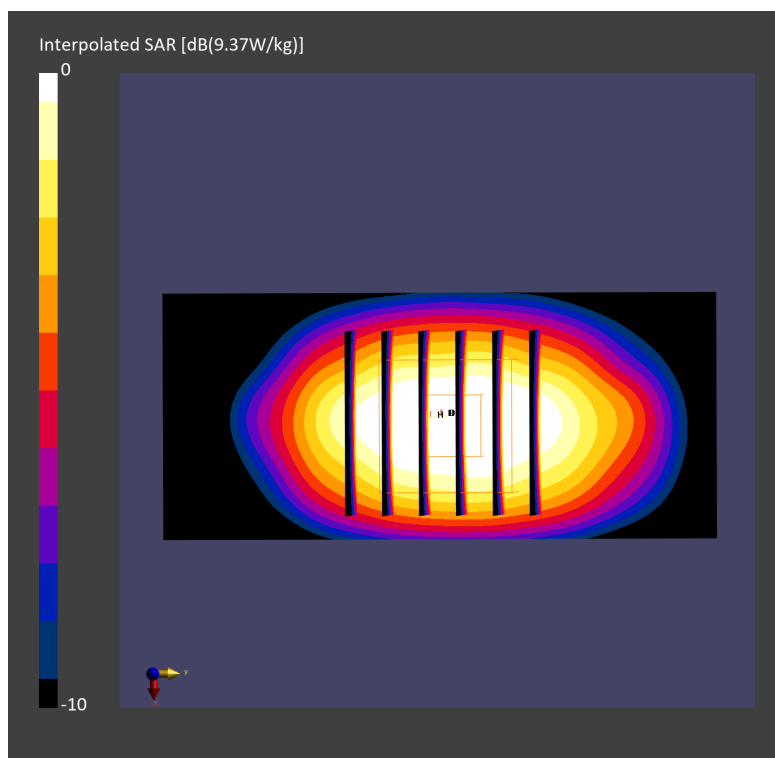
**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 9.37 W/kg; SAR (8g) = 5.35 W/kg; SAR (10g) = 4.93 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_230526 Medium parameters used:  $f = 1750.000$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.4$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 9.58 W/kg; SAR (10g) = 5.12 W/kg;

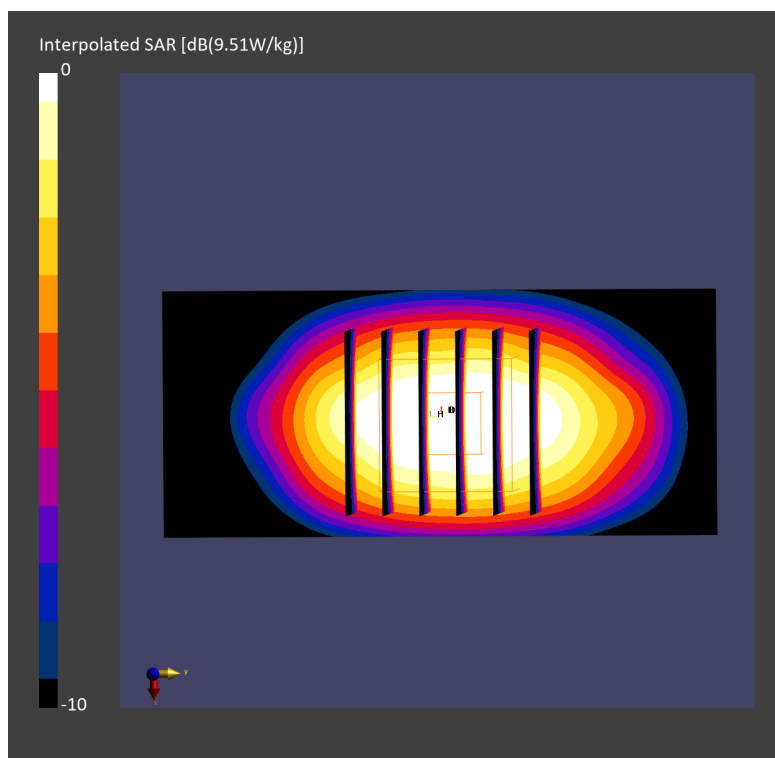
**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 9.51 W/kg; SAR (8g) = 5.43 W/kg; SAR (10g) = 5.00 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



**System Check\_Head\_1750MHz****DUT: D1750V2 - SN1068**

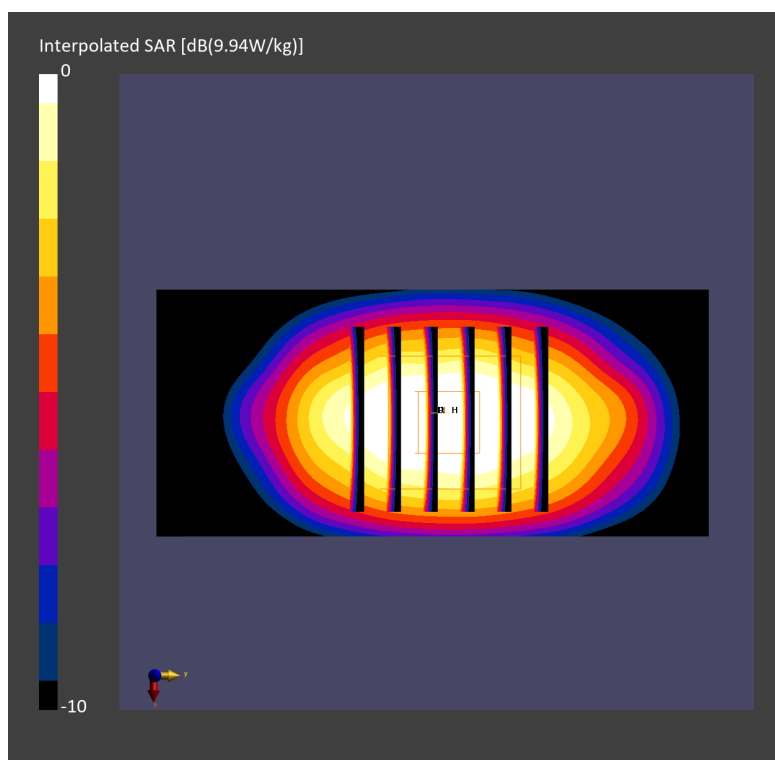
Communication System: CW; Frequency: 1750.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_230527 Medium parameters used:  $f = 1750.000$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.1$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

## DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=250mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm  
SAR (1g) = 10.0 W/kg; SAR (10g) = 5.35 W/kg;

**Pin=250mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = -0.00 dB  
SAR (1g) = 9.94 W/kg; SAR (8g) = 5.68 W/kg; SAR (10g) = 5.24 W/kg  
Smallest distance from peaks to all points 3 dB below = 10.8 mm  
Ratio of SAR at M2 to SAR at M1 = 80.6 %



**System Check\_Head\_1900MHz****DUT: D1900V2 - SN5d093**

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230501 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.43$  S/m;  $\epsilon_r=39.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 4.35 W/kg; SAR (10g) = 2.24 W/kg;

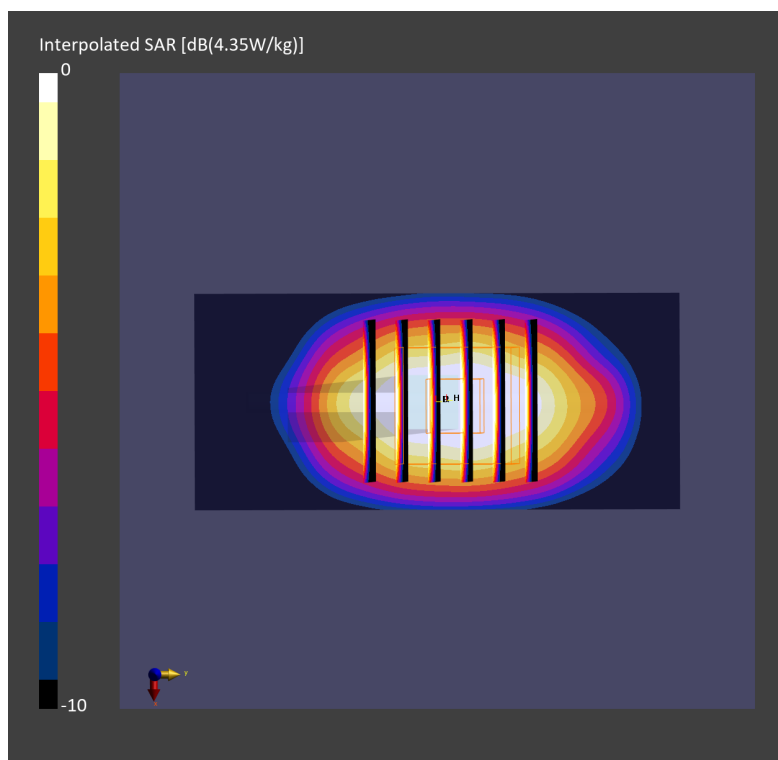
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 4.35 W/kg; SAR (8g) = 2.42 W/kg; SAR (10g) = 2.23 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d093

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230502 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.44$  S/m;  $\epsilon_r=39.1$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 4.21 W/kg; SAR (10g) = 2.17 W/kg;

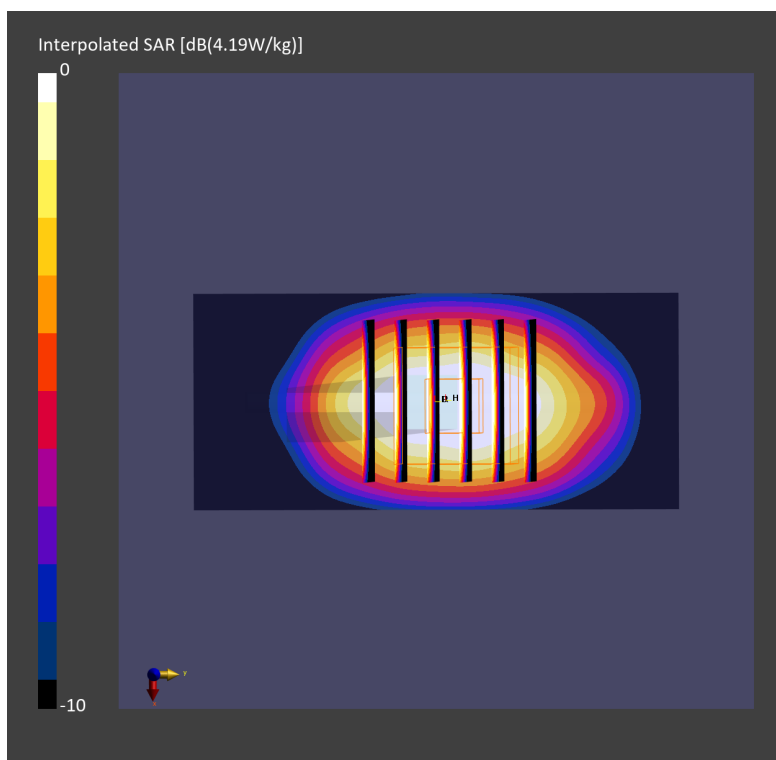
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 4.19 W/kg; SAR (8g) = 2.34 W/kg; SAR (10g) = 2.15 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %





**System Check\_Head\_1900MHz****DUT: D1900V2 - SN5d093**

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230503 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.46$  S/m;  $\epsilon_r=40.9$

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

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 4.53 W/kg; SAR (10g) = 2.33 W/kg;

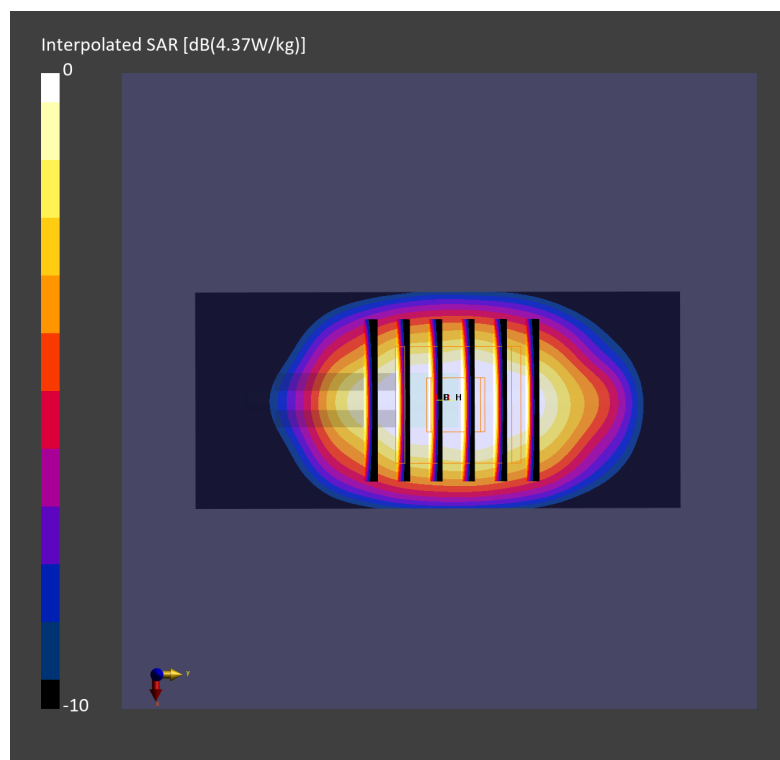
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 4.37 W/kg; SAR (8g) = 2.44 W/kg; SAR (10g) = 2.24 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d093

Communication System: CW; Frequency: 1900.000 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230504 Medium parameters used:  $f=1900.000$  MHz;  $\sigma=1.43$  S/m;  $\epsilon_r=39.1$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 4.24 W/kg; SAR (10g) = 2.18 W/kg;

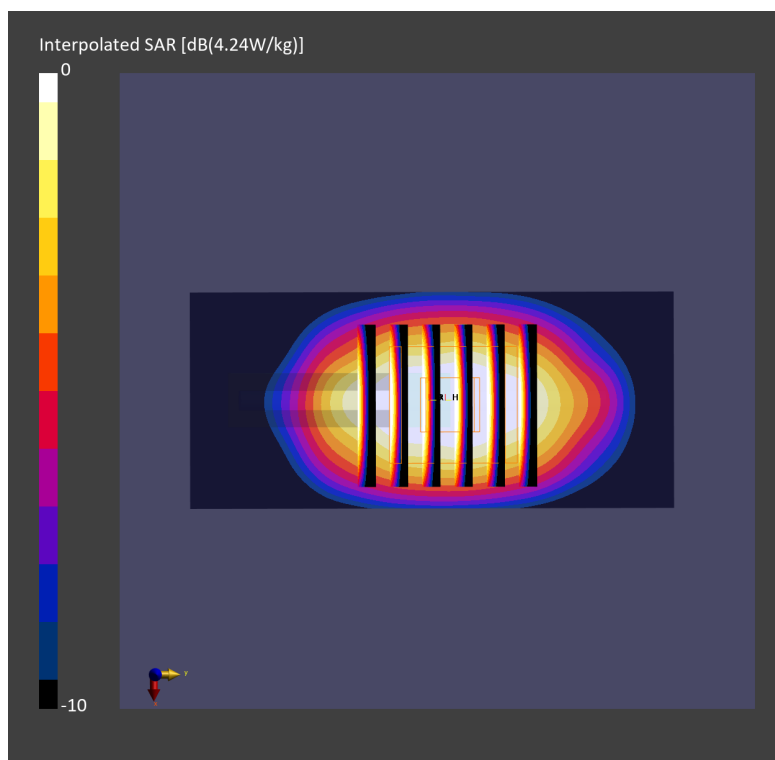
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 4.24 W/kg; SAR (8g) = 2.37 W/kg; SAR (10g) = 2.17 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



## System Check\_Head\_2300MHz

### DUT: D2300V2 - SN1088

Communication System: CW; Frequency: 2300.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230509 Medium parameters used:  $f=2300.000$  MHz;  $\sigma=1.60$  S/m;  $\epsilon_r=39.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.85 W/kg; SAR (10g) = 2.39 W/kg;

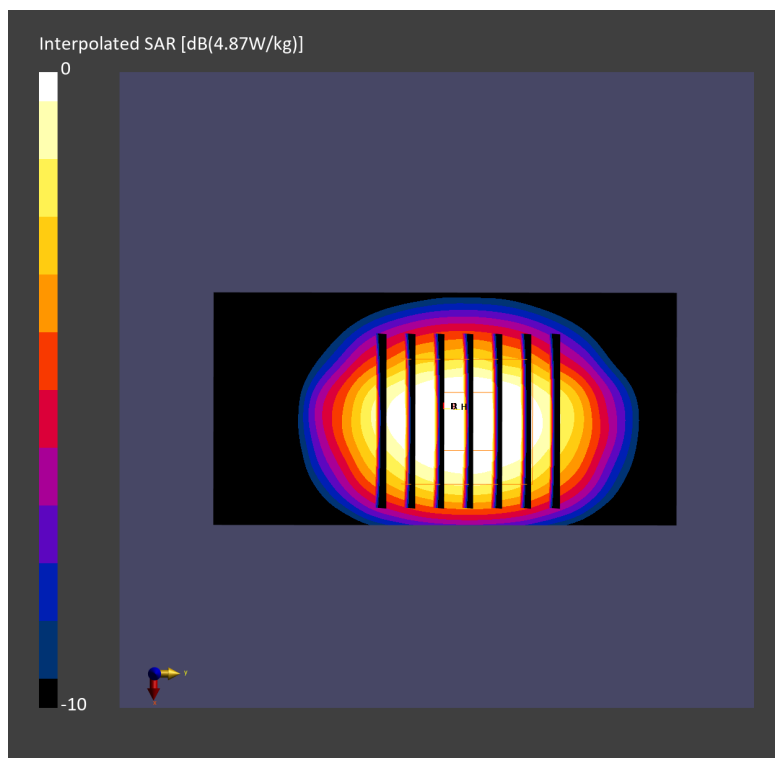
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 4.87 W/kg; SAR (8g) = 2.59 W/kg; SAR (10g) = 2.36 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.8 %



## System Check\_Head\_2300MHz

### DUT: D2300V2 - SN1088

Communication System: CW; Frequency: 2300.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_230510 Medium parameters used:  $f = 2300.000$  MHz;  $\sigma = 1.64$  S/m;  $\epsilon_r = 40.5$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.86 W/kg; SAR (10g) = 2.39 W/kg;

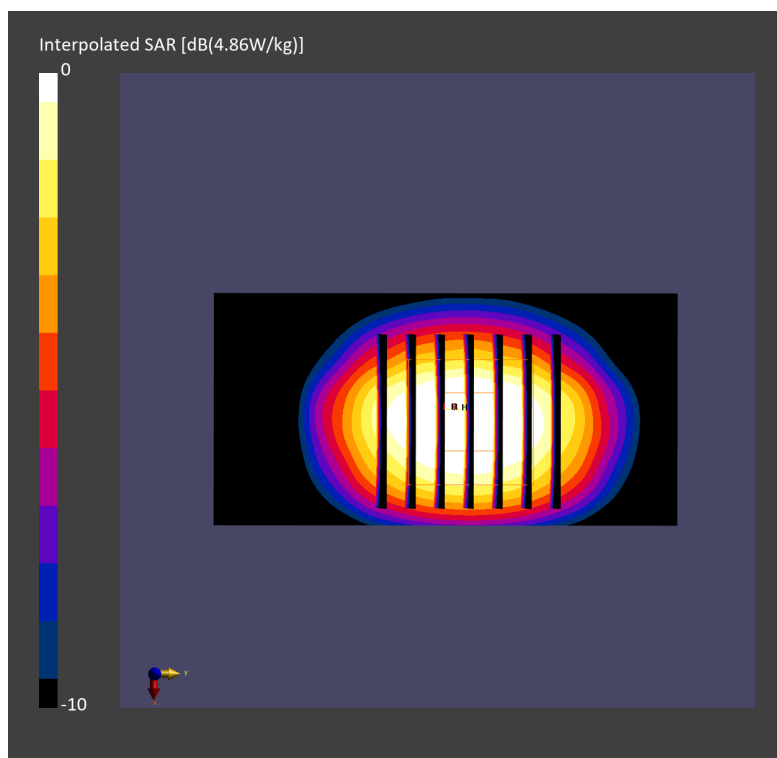
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR (1g) = 4.86 W/kg; SAR (8g) = 2.58 W/kg; SAR (10g) = 2.35 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.9 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

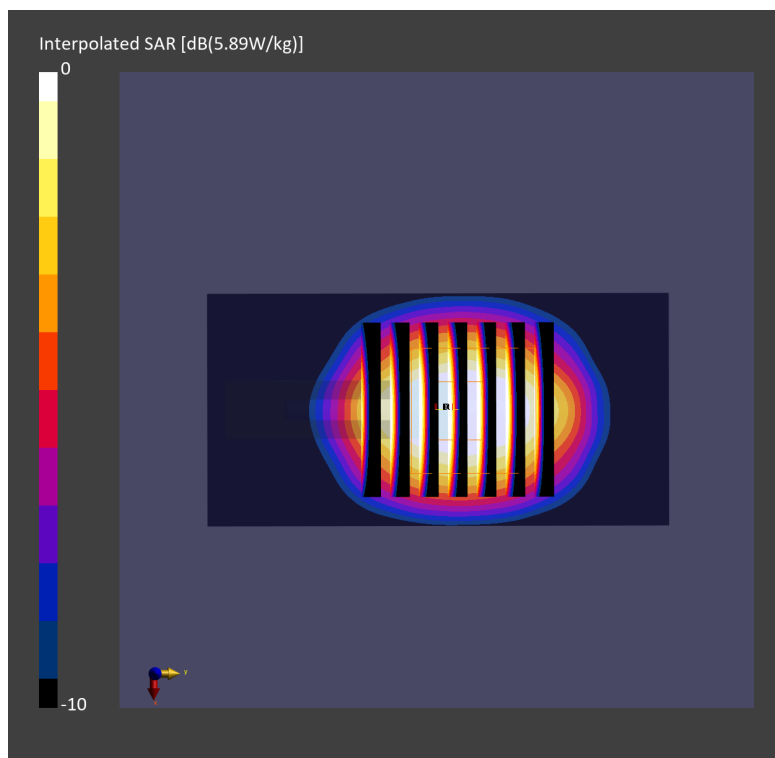
Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230506 Medium parameters used:  $f=2600.000$  MHz;  $\sigma=1.93$  S/m;  $\epsilon_r=39.0$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 5.90 W/kg; SAR (10g) = 2.63 W/kg;

**Pin=100mW/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) = 5.89 W/kg; SAR (8g) = 2.91 W/kg; SAR (10g) = 2.63 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.0 mm  
Ratio of SAR at M2 to SAR at M1 = 77.7 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230507 Medium parameters used:  $f = 2600.000$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.5$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 5.72 W/kg; SAR (10g) = 2.55 W/kg;

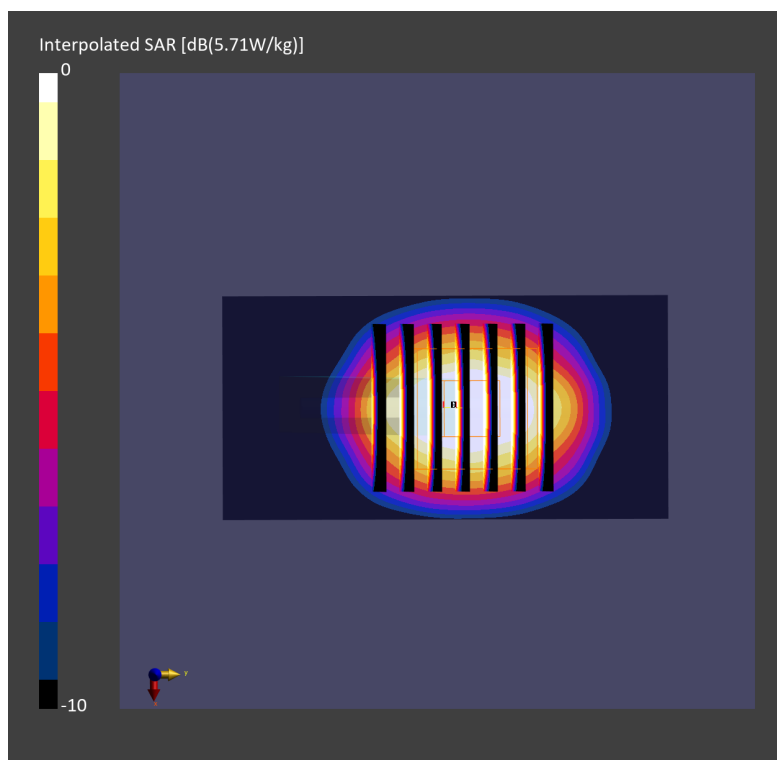
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 5.71 W/kg; SAR (8g) = 2.83 W/kg; SAR (10g) = 2.55 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.7 %



### System Check\_Head\_2600MHz

#### DUT: D2600V2 - SN1089

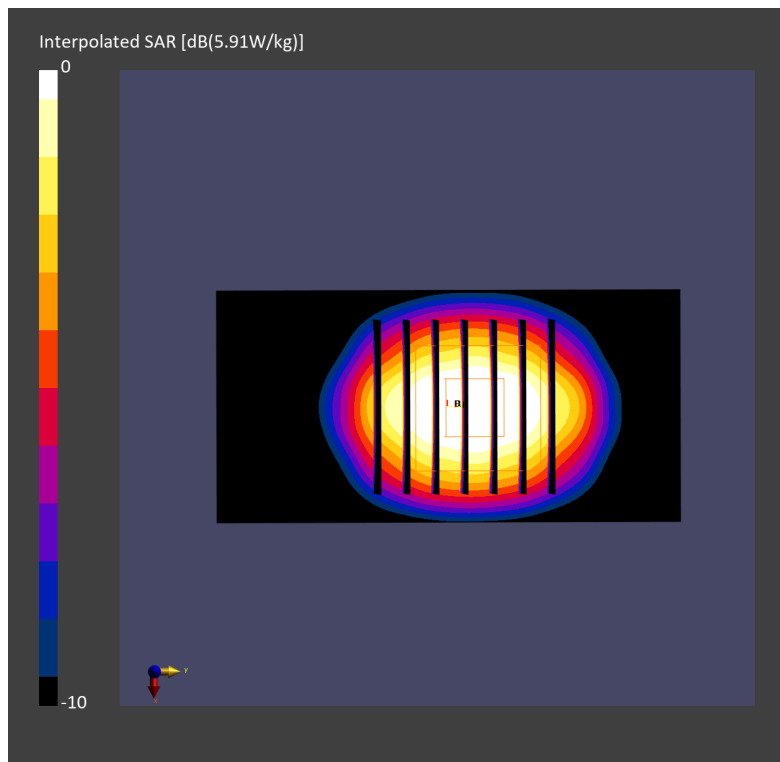
Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230511 Medium parameters used:  $f = 2600.000$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 39.4$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 5.92 W/kg; SAR (10g) = 2.64 W/kg;

**Pin=100mW/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 = 0.02 dB  
SAR (1g) = 5.91 W/kg; SAR (8g) = 2.92 W/kg; SAR (10g) = 2.63 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.0 mm  
Ratio of SAR at M2 to SAR at M1 = 77.8 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230512 Medium parameters used:  $f = 2600.000$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 39.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 5.86 W/kg; SAR (10g) = 2.61 W/kg;

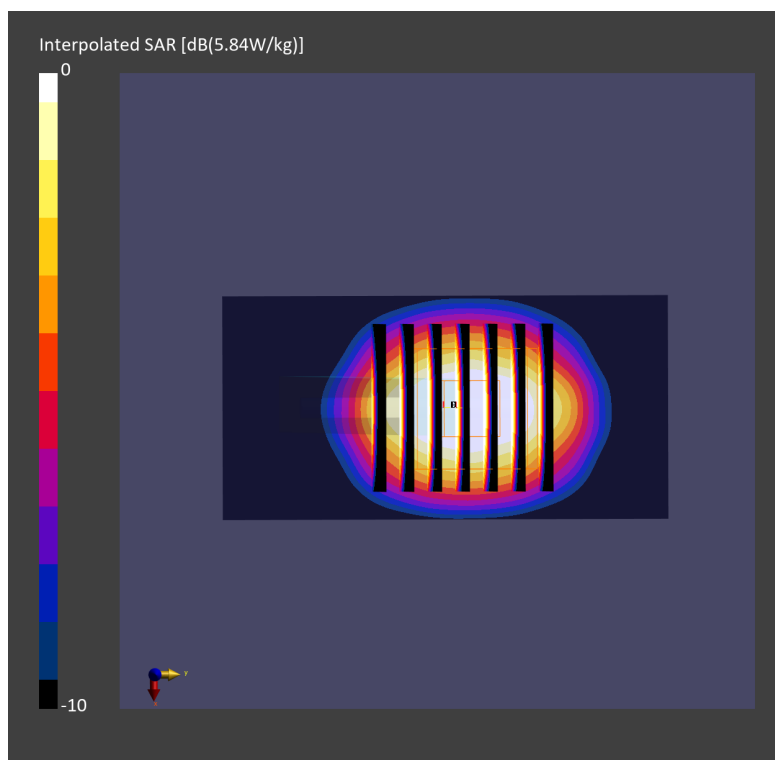
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.13 dB

SAR (1g) = 5.84 W/kg; SAR (8g) = 2.89 W/kg; SAR (10g) = 2.60 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.8 %





## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

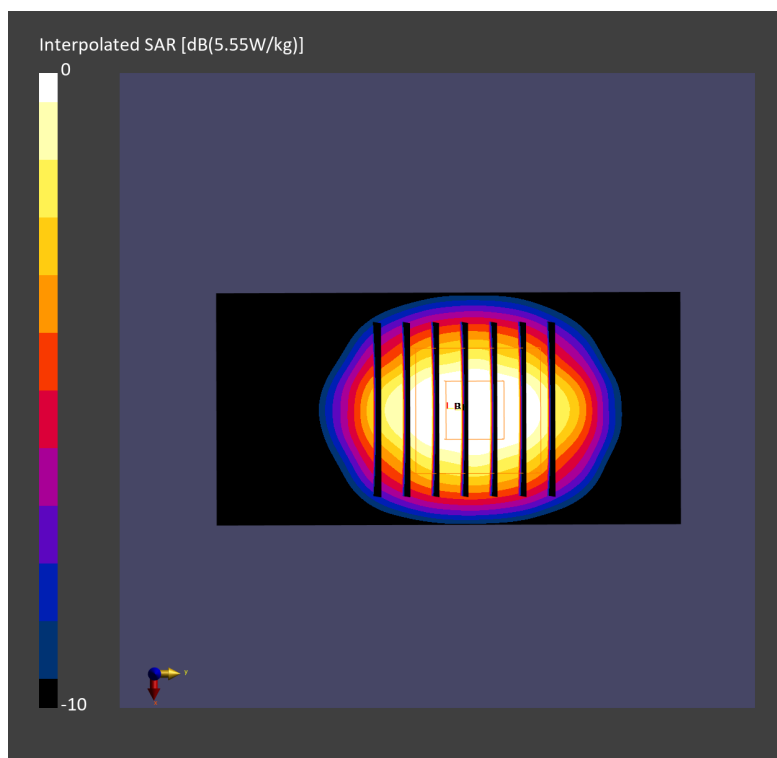
Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_230515 Medium parameters used:  $f=2600.000$  MHz;  $\sigma=2.02$  S/m;  $\epsilon_r=40.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 5.57 W/kg; SAR (10g) = 2.48 W/kg;

**Pin=100mW/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 = -0.00 dB  
SAR (1g) = 5.55 W/kg; SAR (8g) = 2.74 W/kg; SAR (10g) = 2.47 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.6 mm  
Ratio of SAR at M2 to SAR at M1 = 77.7 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230516 Medium parameters used:  $f=2600.000$  MHz;  $\sigma=1.97$  S/m;  $\epsilon_r=39.6$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 5.15 W/kg; SAR (10g) = 2.30 W/kg;

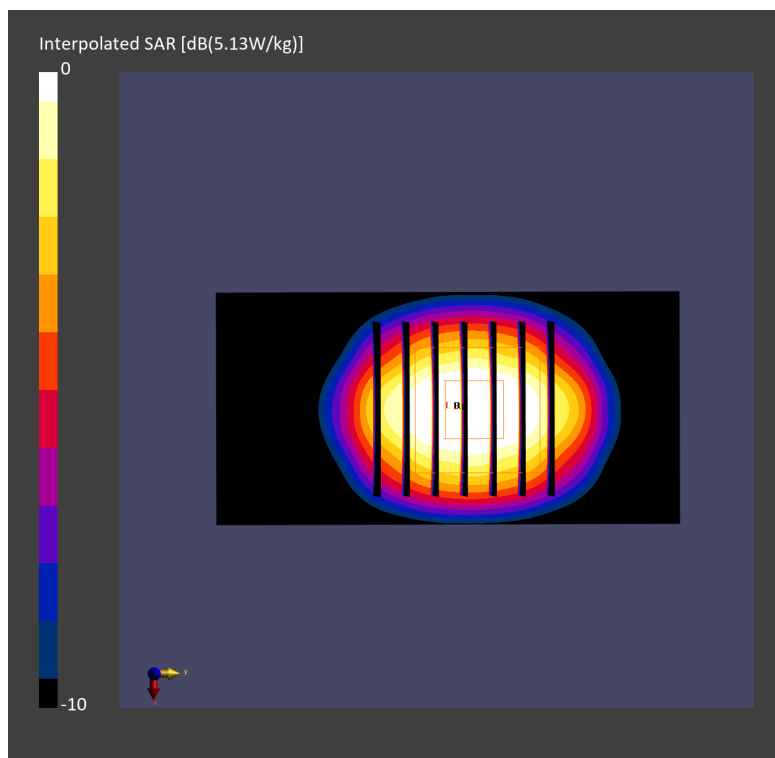
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.17 dB

SAR (1g) = 5.13 W/kg; SAR (8g) = 2.54 W/kg; SAR (10g) = 2.28 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230517 Medium parameters used:  $f = 2600.000$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 38.6$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 5.44 W/kg; SAR (10g) = 2.43 W/kg;

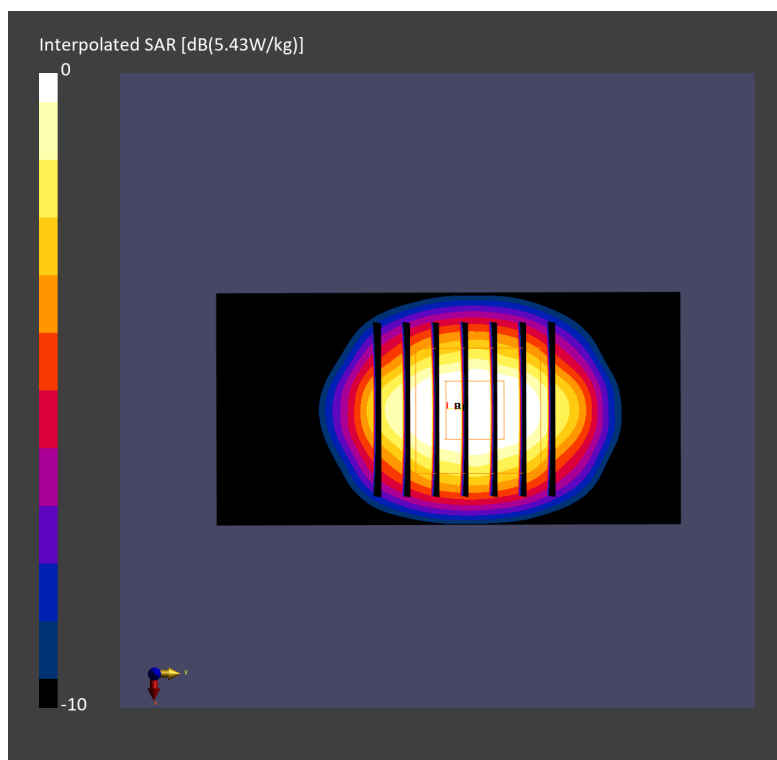
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 5.43 W/kg; SAR (8g) = 2.68 W/kg; SAR (10g) = 2.42 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1089

Communication System: CW; Frequency: 2600.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230518 Medium parameters used:  $f=2600.000$  MHz;  $\sigma=1.95$  S/m;  $\epsilon_r=39.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2022-08-24
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1884; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=100mW/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 5.56 W/kg; SAR (10g) = 2.48 W/kg;

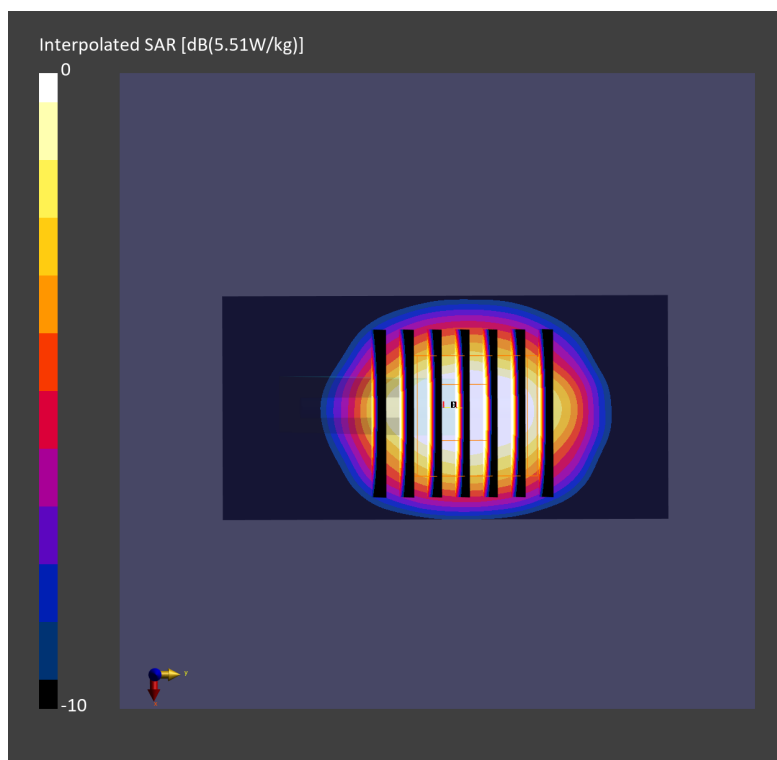
**Pin=100mW/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.11 dB

SAR (1g) = 5.51 W/kg; SAR (8g) = 2.73 W/kg; SAR (10g) = 2.46 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.3 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230529 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.92$  S/m;  $\epsilon_r=38.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.93 W/kg; SAR (10g) = 2.65 W/kg;

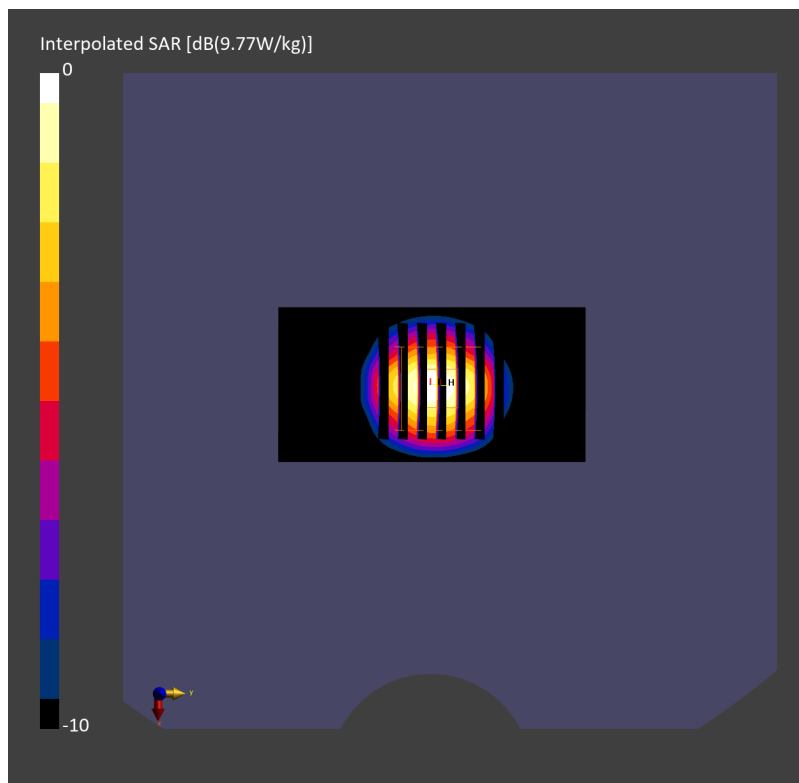
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 6.83 W/kg; SAR (8g) = 2.98 W/kg; SAR (10g) = 2.64 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_230530 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.96$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/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) = 2.67 W/kg;

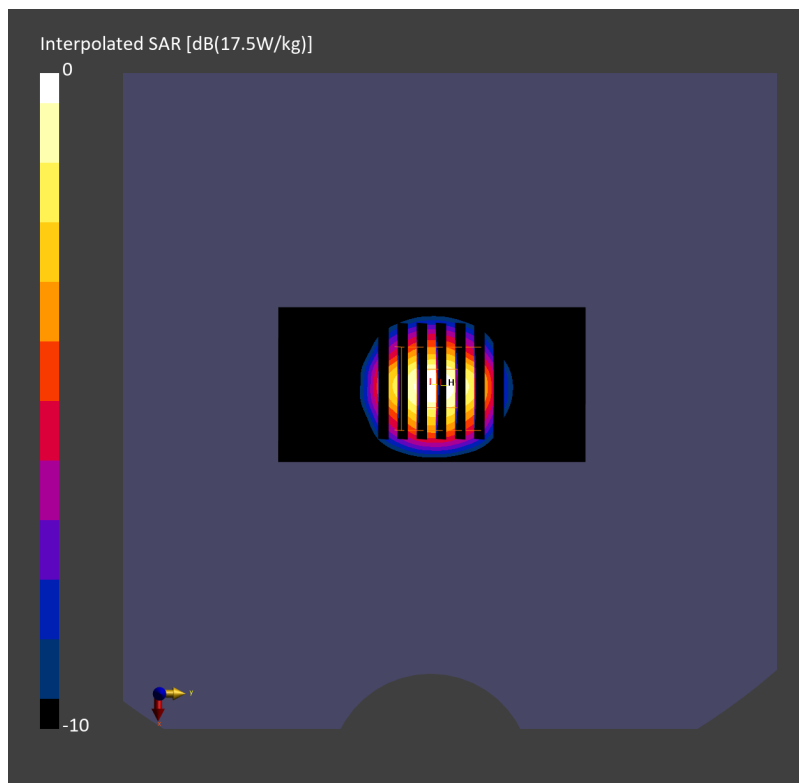
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 7.02 W/kg; SAR (8g) = 3.06 W/kg; SAR (10g) = 2.71 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_230531 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.99$  S/m;  $\epsilon_r=38.4$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 7.06 W/kg; SAR (10g) = 2.70 W/kg;

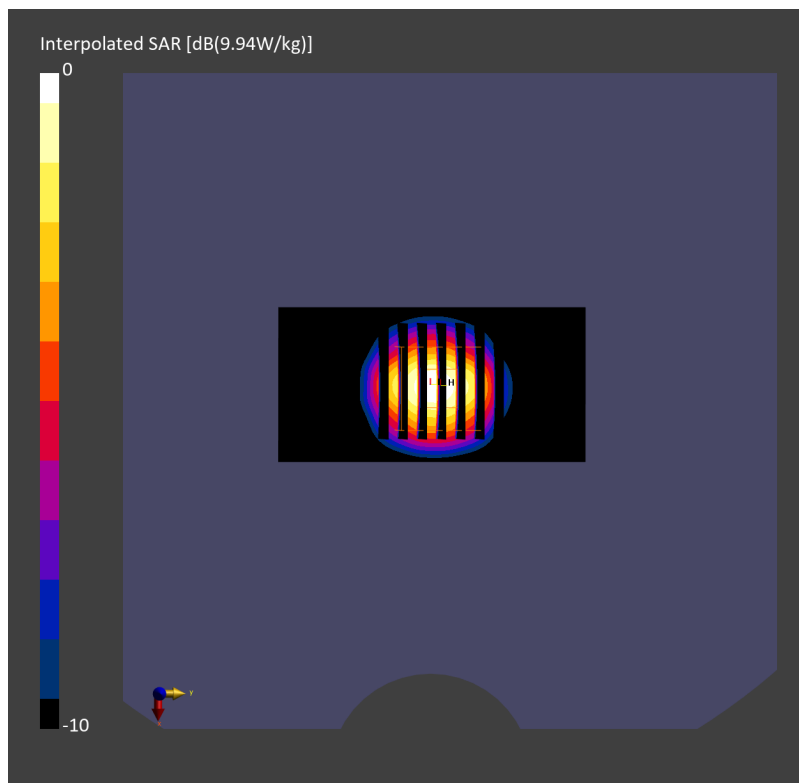
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 7.07 W/kg; SAR (8g) = 3.08 W/kg; SAR (10g) = 2.73 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_230601 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=3.00$  S/m;  $\epsilon_r=38.7$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 7.04 W/kg; SAR (10g) = 2.69 W/kg;

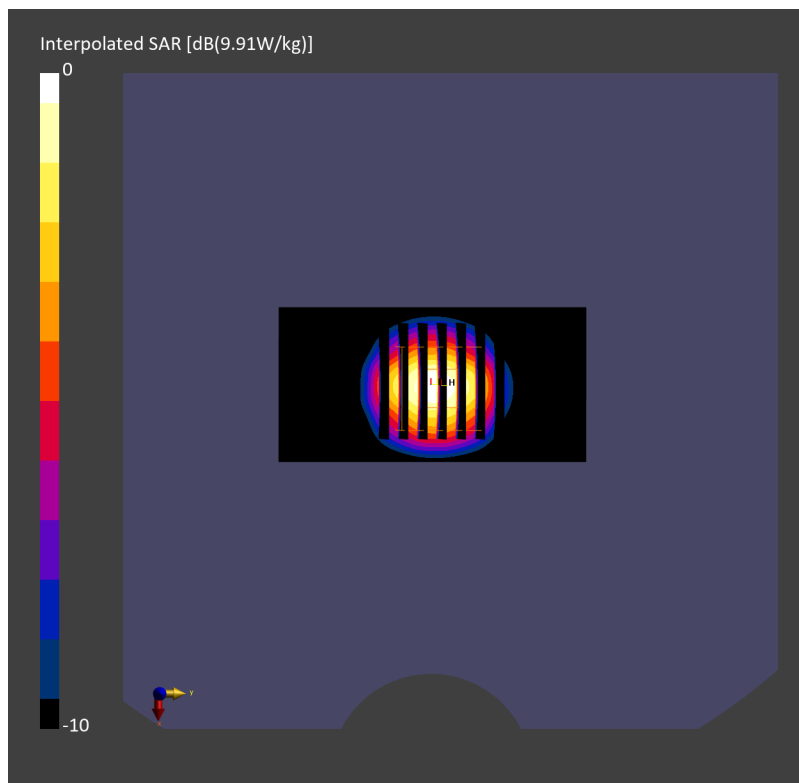
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 7.09 W/kg; SAR (8g) = 3.09 W/kg; SAR (10g) = 2.74 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %





## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_230602 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.92$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.91 W/kg; SAR (10g) = 2.64 W/kg;

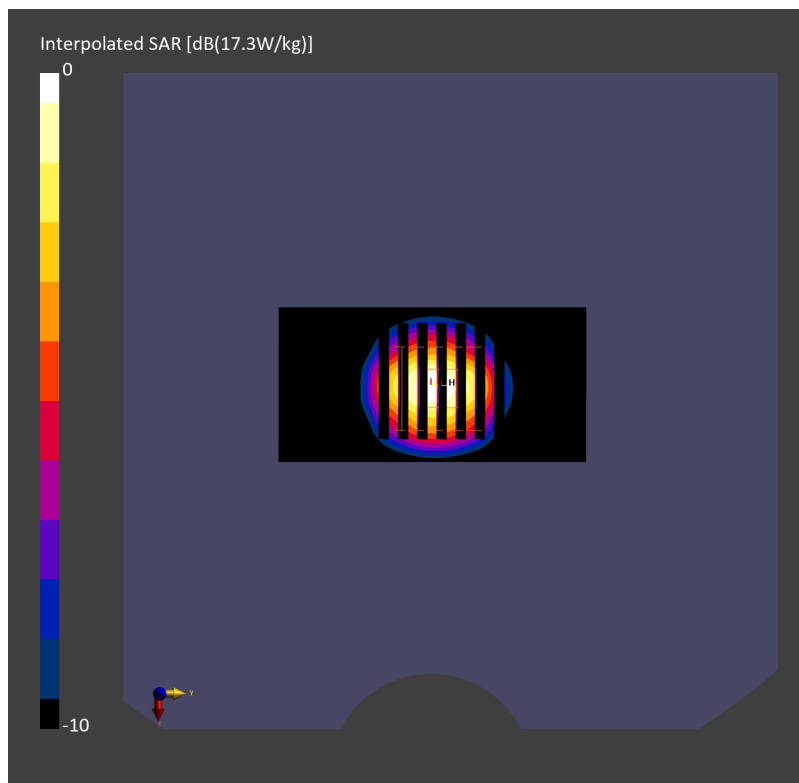
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 6.94 W/kg; SAR (8g) = 3.03 W/kg; SAR (10g) = 2.68 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_230603 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=3.02$  S/m;  $\epsilon_r=38.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 7.04 W/kg; SAR (10g) = 2.65 W/kg;

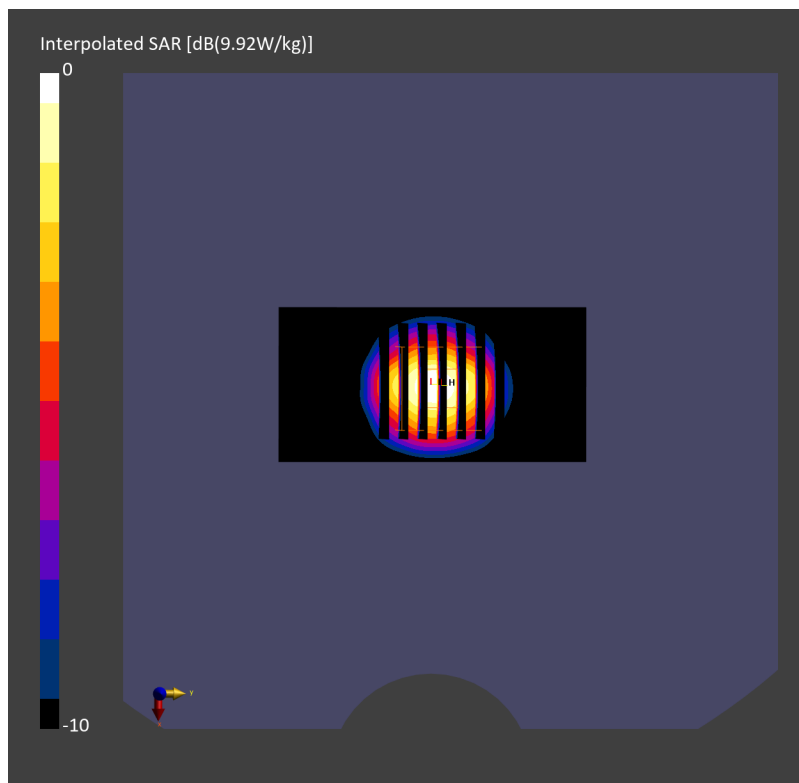
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 7.09 W/kg; SAR (8g) = 3.10 W/kg; SAR (10g) = 2.74 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500\_230604 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.87$  S/m;  $\epsilon_r=37.5$   
Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.75 W/kg; SAR (10g) = 2.58 W/kg;

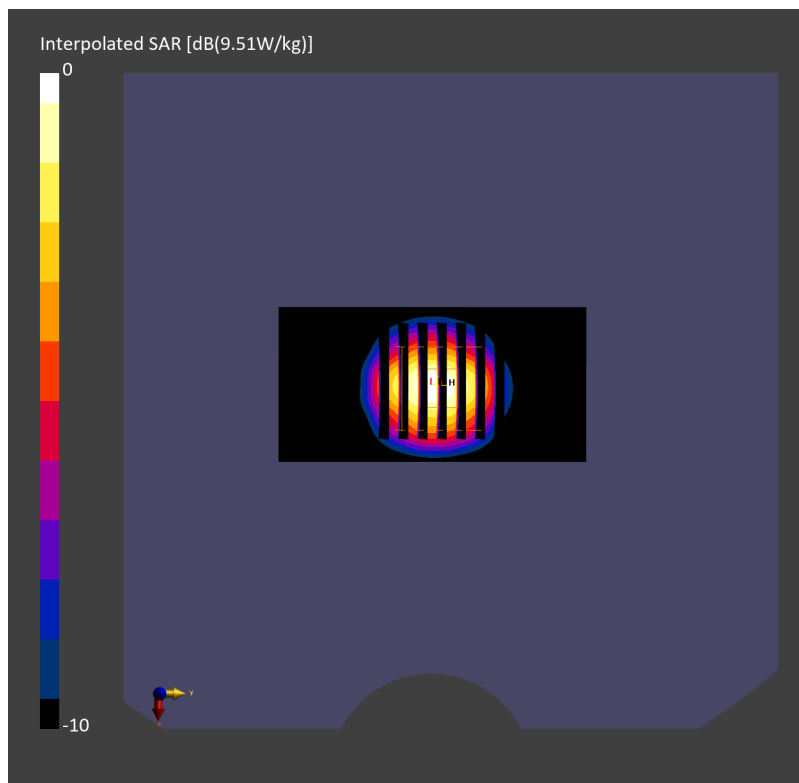
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 6.78 W/kg; SAR (8g) = 2.96 W/kg; SAR (10g) = 2.63 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.7 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230605 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.93$  S/m;  $\epsilon_r=37.4$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.88 W/kg; SAR (10g) = 2.63 W/kg;

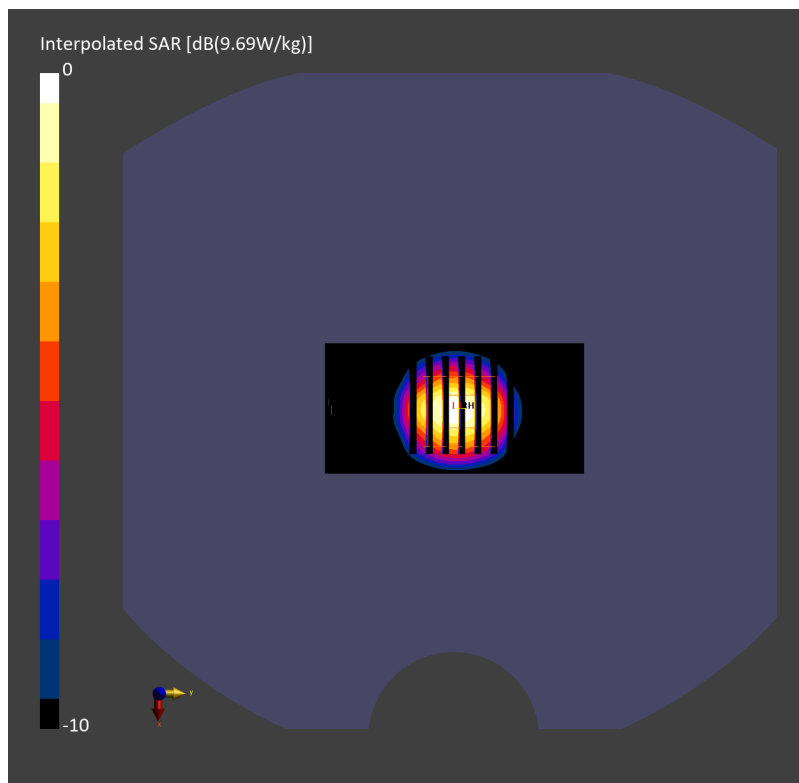
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 6.91 W/kg; SAR (8g) = 3.02 W/kg; SAR (10g) = 2.67 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.6 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230606 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.86$  S/m;  $\epsilon_r=37.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.72 W/kg; SAR (10g) = 2.64 W/kg;

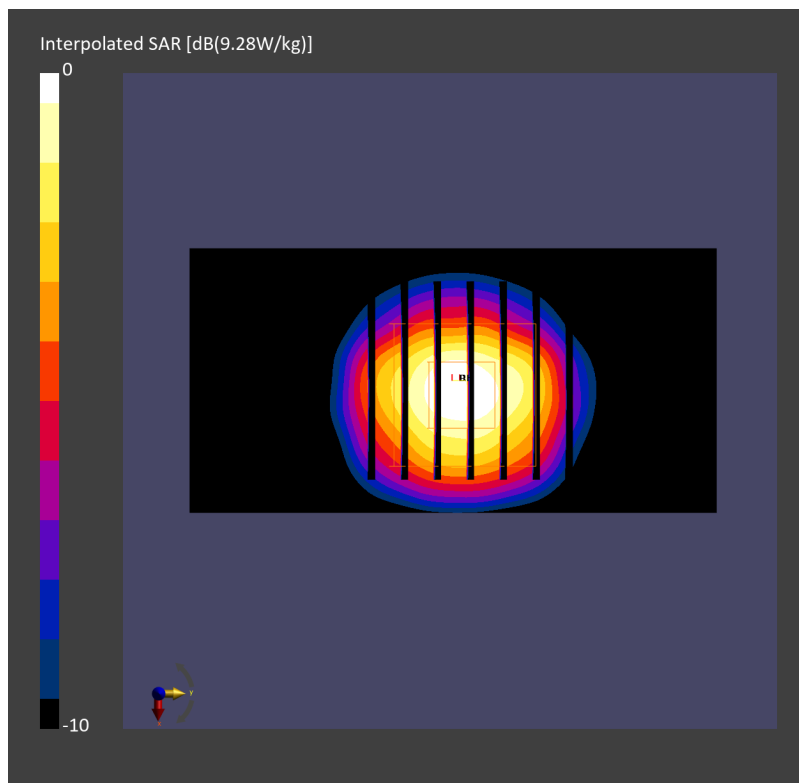
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.87 W/kg; SAR (8g) = 3.03 W/kg; SAR (10g) = 2.69 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.2 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230607 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.88$  S/m;  $\epsilon_r=37.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.76 W/kg; SAR (10g) = 2.66 W/kg;

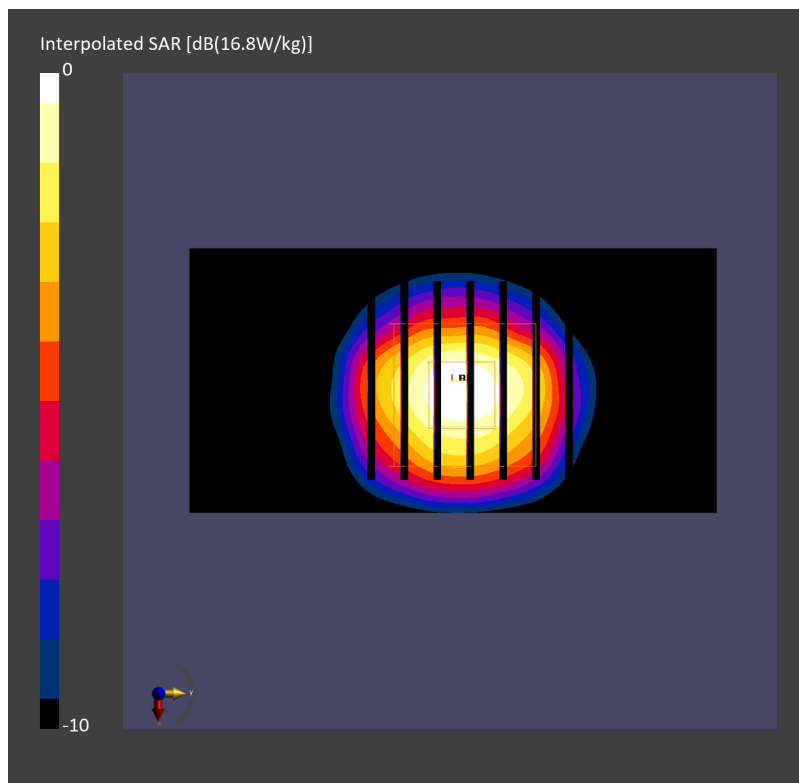
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.94 W/kg; SAR (8g) = 3.06 W/kg; SAR (10g) = 2.71 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.1 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230608 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.85$  S/m;  $\epsilon_r=37.1$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.67 W/kg; SAR (10g) = 2.62 W/kg;

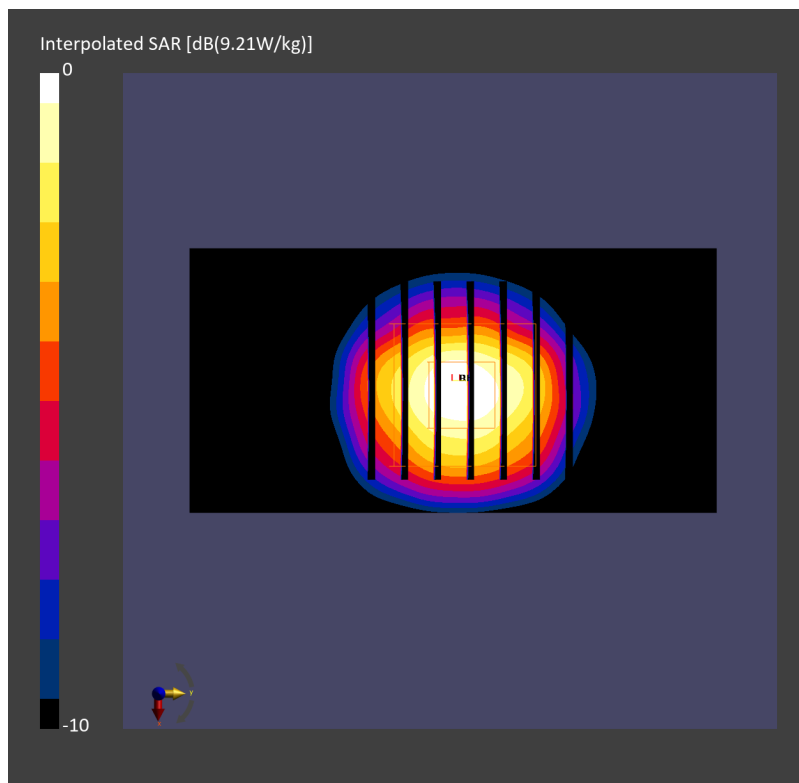
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 6.80 W/kg; SAR (8g) = 3.00 W/kg; SAR (10g) = 2.66 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.2 %



## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_230609 Medium parameters used:  $f=3500.000$  MHz;  $\sigma=2.89$  S/m;  $\epsilon_r=37.3$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.89, 6.89, 6.89); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.72 W/kg; SAR (10g) = 2.64 W/kg;

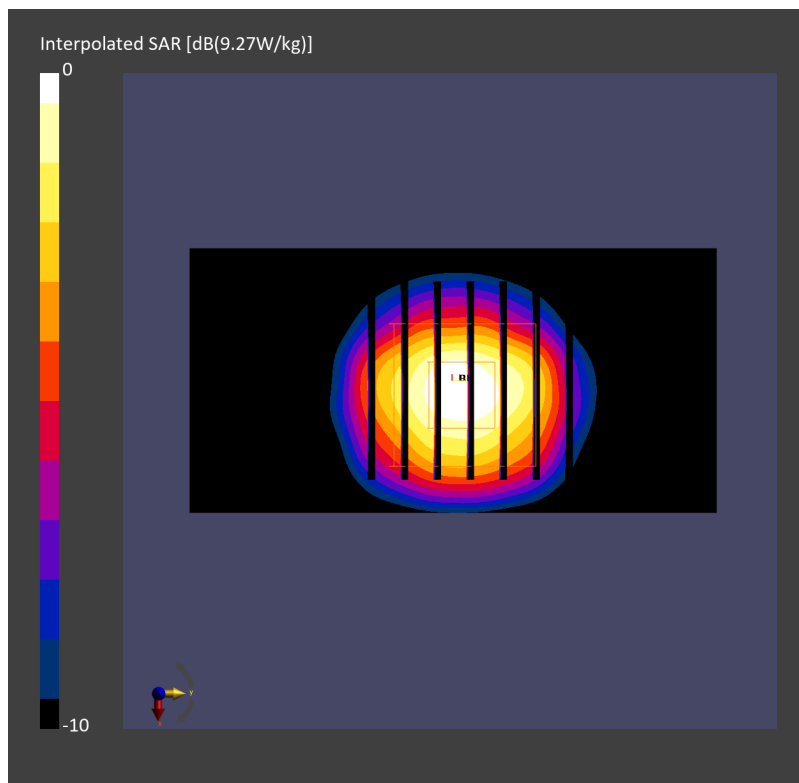
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.87 W/kg; SAR (8g) = 3.03 W/kg; SAR (10g) = 2.69 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.2 %





## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230529 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.12$  S/m;  $\epsilon_r=37.8$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.57 W/kg; SAR (10g) = 2.48 W/kg;

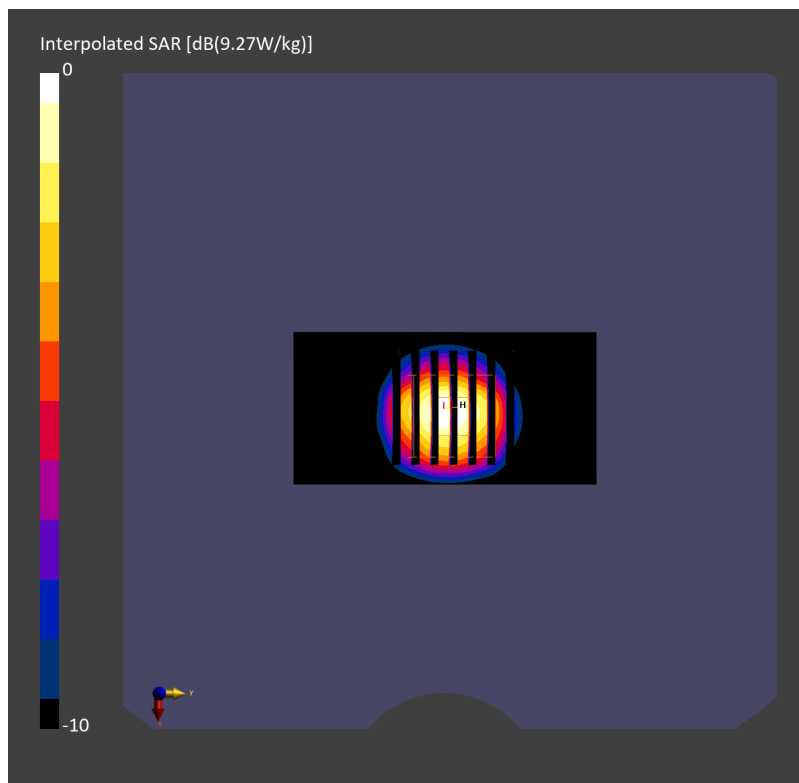
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 6.68 W/kg; SAR (8g) = 2.85 W/kg; SAR (10g) = 2.51 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230530 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.20$  S/m;  $\epsilon_r=37.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.67 W/kg; SAR (10g) = 2.52 W/kg;

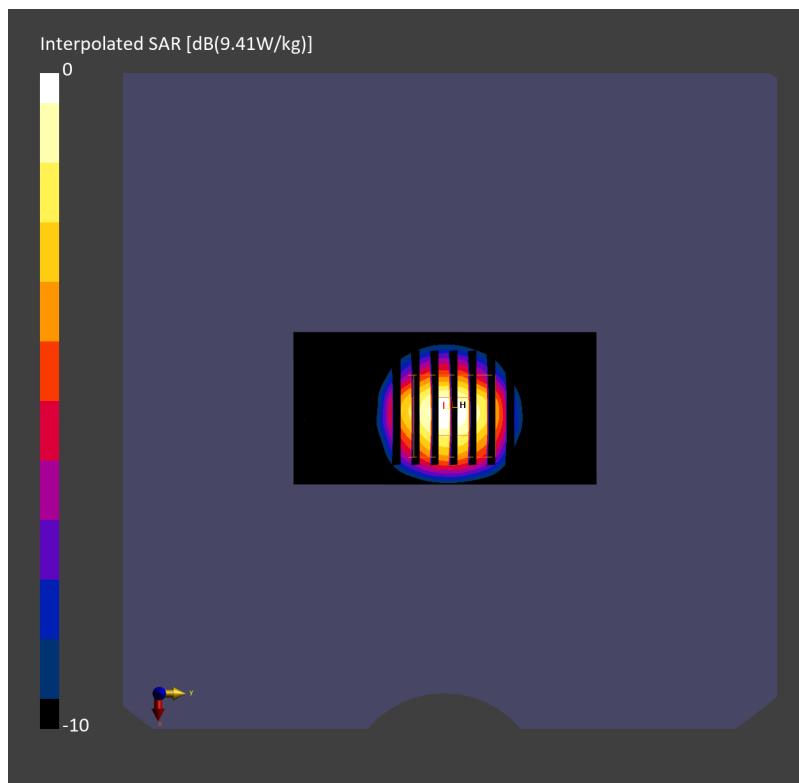
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 6.78 W/kg; SAR (8g) = 2.89 W/kg; SAR (10g) = 2.55 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_230531 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.21$  S/m;  $\epsilon_r=38.2$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.63 W/kg; SAR (10g) = 2.50 W/kg;

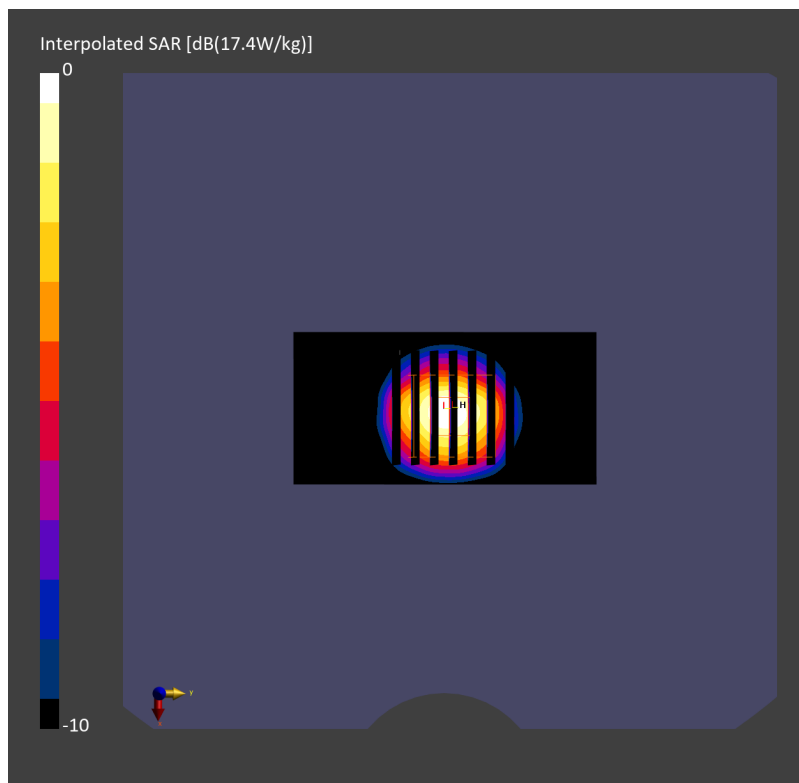
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 6.74 W/kg; SAR (8g) = 2.87 W/kg; SAR (10g) = 2.54 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_230601 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.19$  S/m;  $\epsilon_r=38.4$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.54 W/kg; SAR (10g) = 2.47 W/kg;

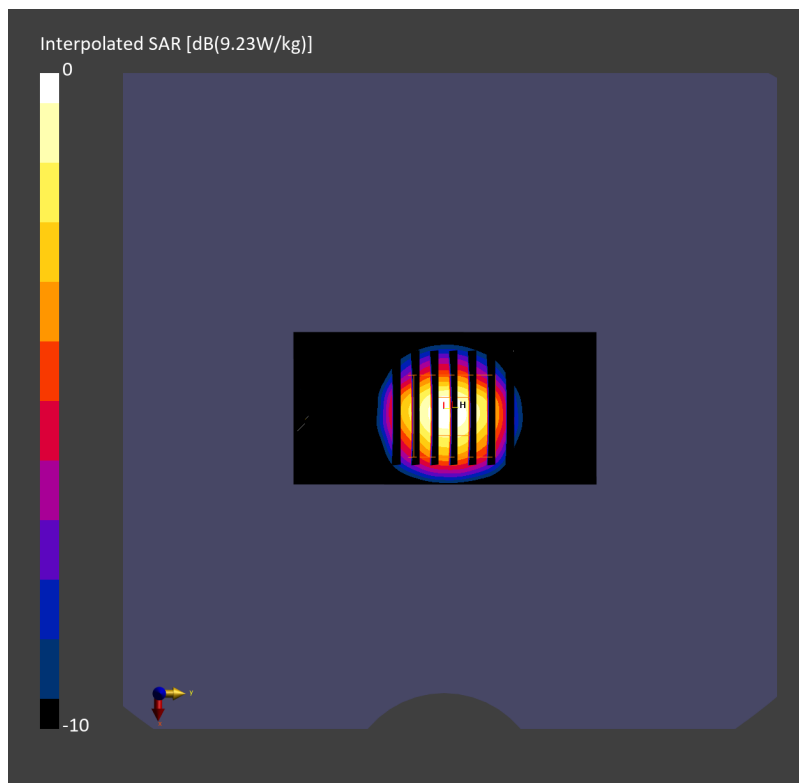
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 6.66 W/kg; SAR (8g) = 2.84 W/kg; SAR (10g) = 2.51 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230602 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.16$  S/m;  $\epsilon_r=37.5$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.54 W/kg; SAR (10g) = 2.47 W/kg;

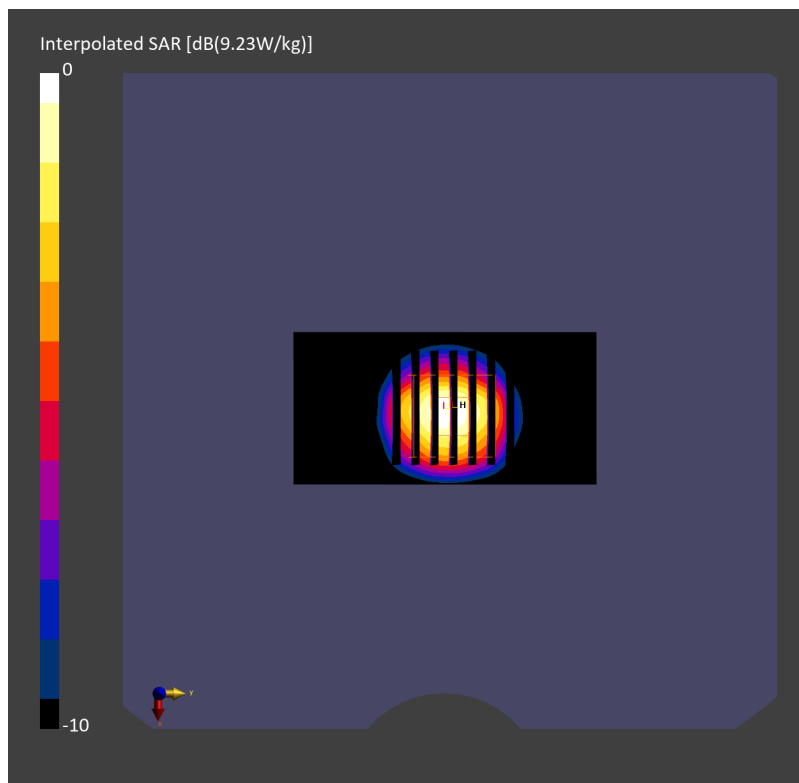
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.64 W/kg; SAR (8g) = 2.83 W/kg; SAR (10g) = 2.50 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230603 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.26$  S/m;  $\epsilon_r=37.6$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.71 W/kg; SAR (10g) = 2.53 W/kg;

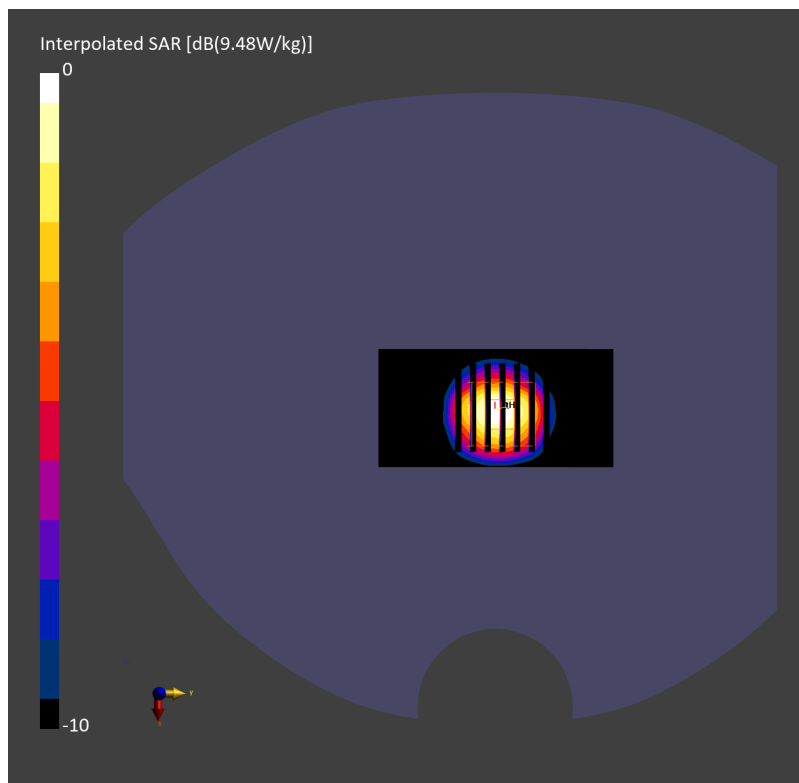
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 6.82 W/kg; SAR (8g) = 2.90 W/kg; SAR (10g) = 2.57 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230604 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.11$  S/m;  $\epsilon_r=36.9$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.38 W/kg; SAR (10g) = 2.41 W/kg;

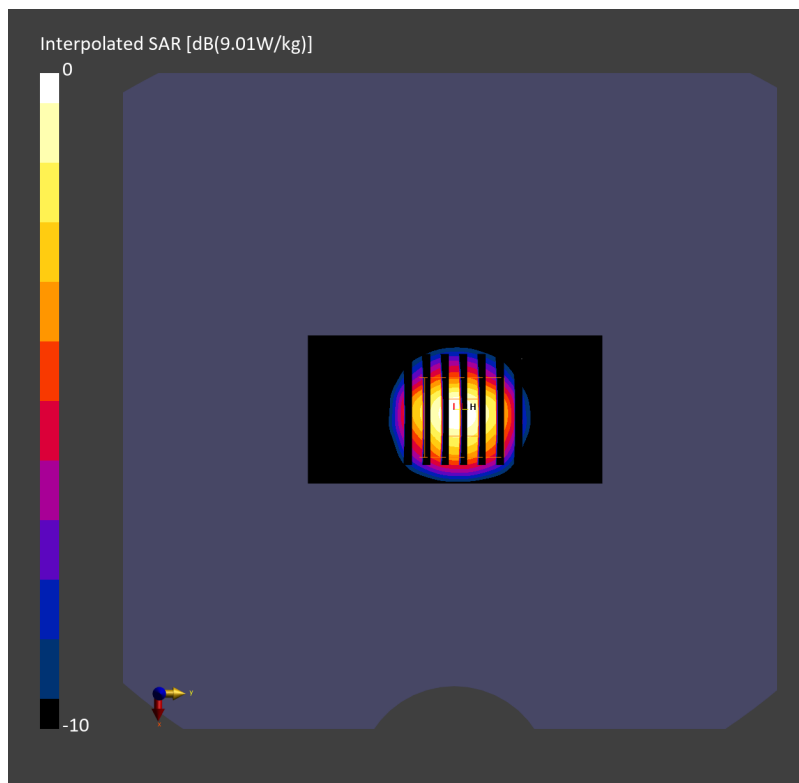
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 6.50 W/kg; SAR (8g) = 2.77 W/kg; SAR (10g) = 2.45 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.6 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230605 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.11$  S/m;  $\epsilon_r=37.1$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.47 W/kg; SAR (10g) = 2.44 W/kg;

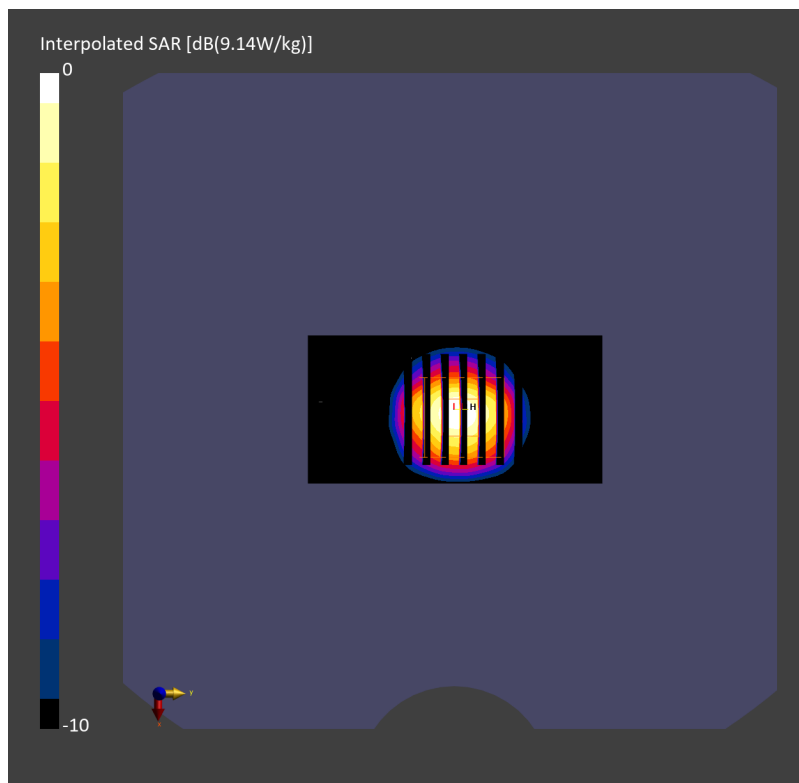
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 6.55 W/kg; SAR (8g) = 2.79 W/kg; SAR (10g) = 2.46 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.5 %





## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_230606 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.04$  S/m;  $\epsilon_r=36.8$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.82, 6.82, 6.82); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.78 W/kg; SAR (10g) = 2.62 W/kg;

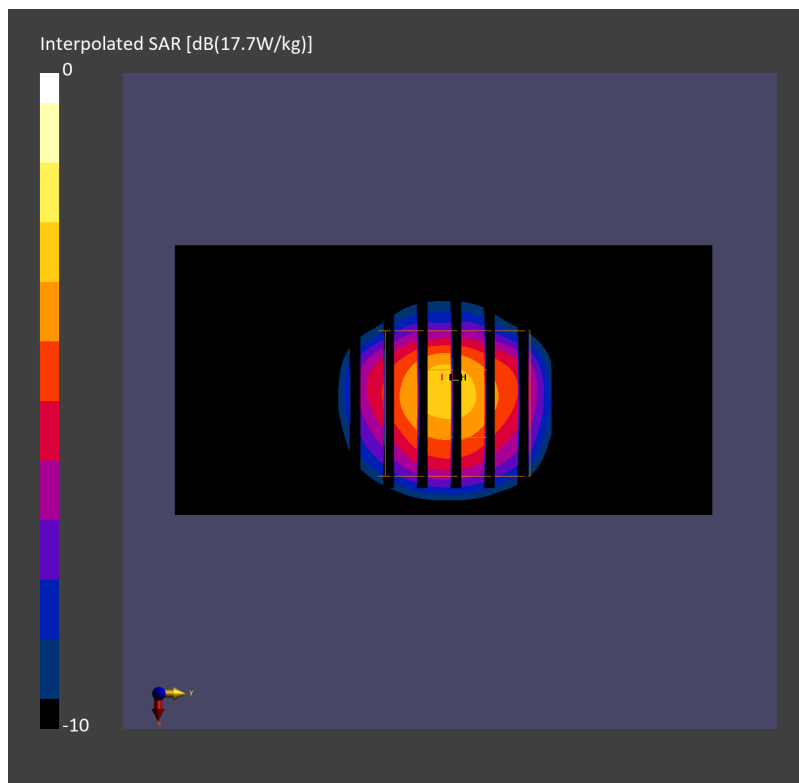
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 6.99 W/kg; SAR (8g) = 3.01 W/kg; SAR (10g) = 2.66 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230607 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.06$  S/m;  $\epsilon_r=36.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.82, 6.82, 6.82); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.80 W/kg; SAR (10g) = 2.63 W/kg;

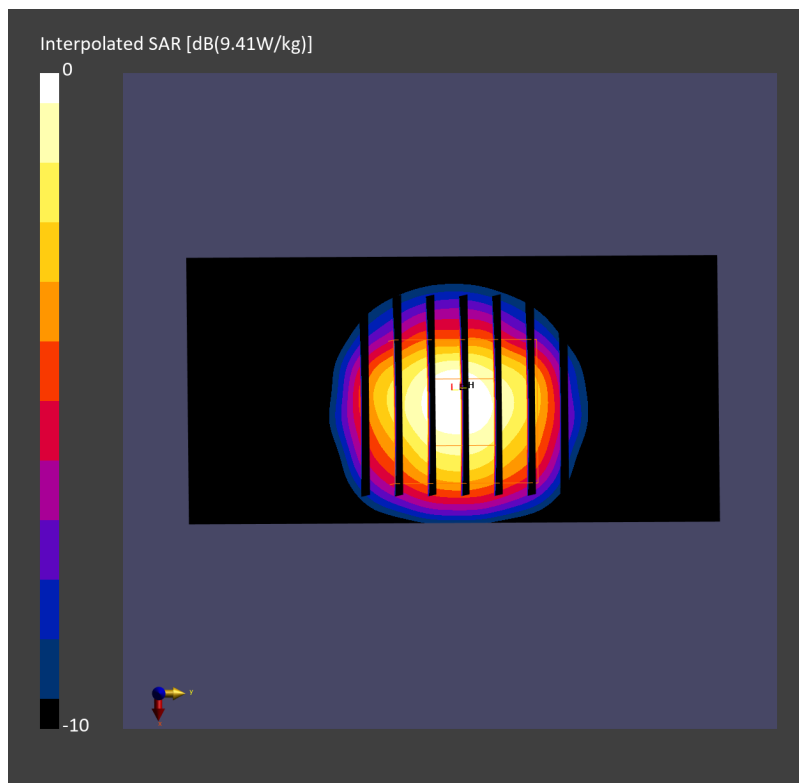
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 7.05 W/kg; SAR (8g) = 3.04 W/kg; SAR (10g) = 2.69 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_230608 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.03$  S/m;  $\epsilon_r=36.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.82, 6.82, 6.82); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.71 W/kg; SAR (10g) = 2.59 W/kg;

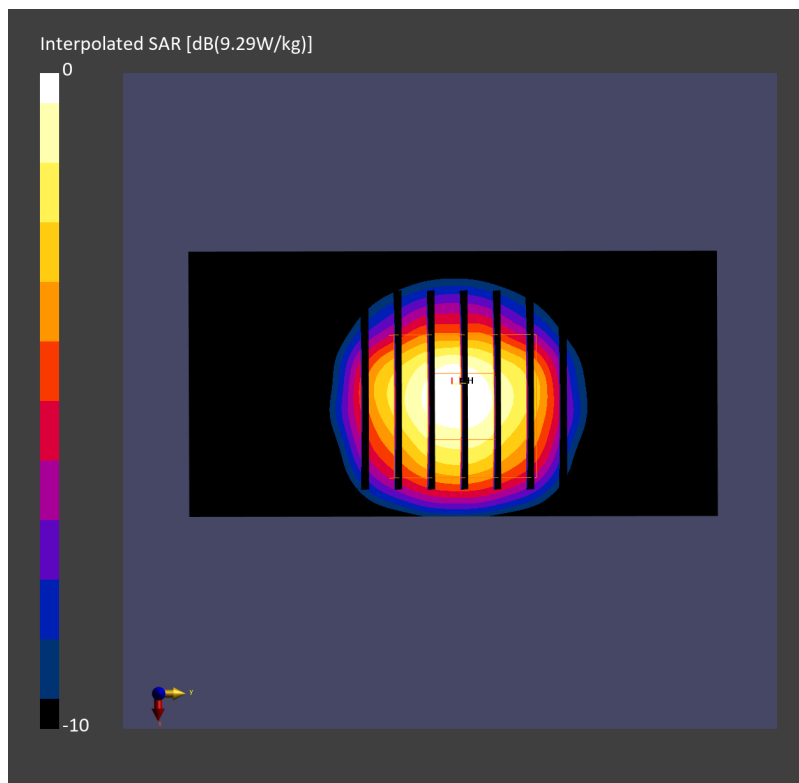
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 6.95 W/kg; SAR (8g) = 2.99 W/kg; SAR (10g) = 2.65 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.7 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3700\_230609 Medium parameters used:  $f=3700.000$  MHz;  $\sigma=3.07$  S/m;  $\epsilon_r=37.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(6.82, 6.82, 6.82); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.78 W/kg; SAR (10g) = 2.62 W/kg;

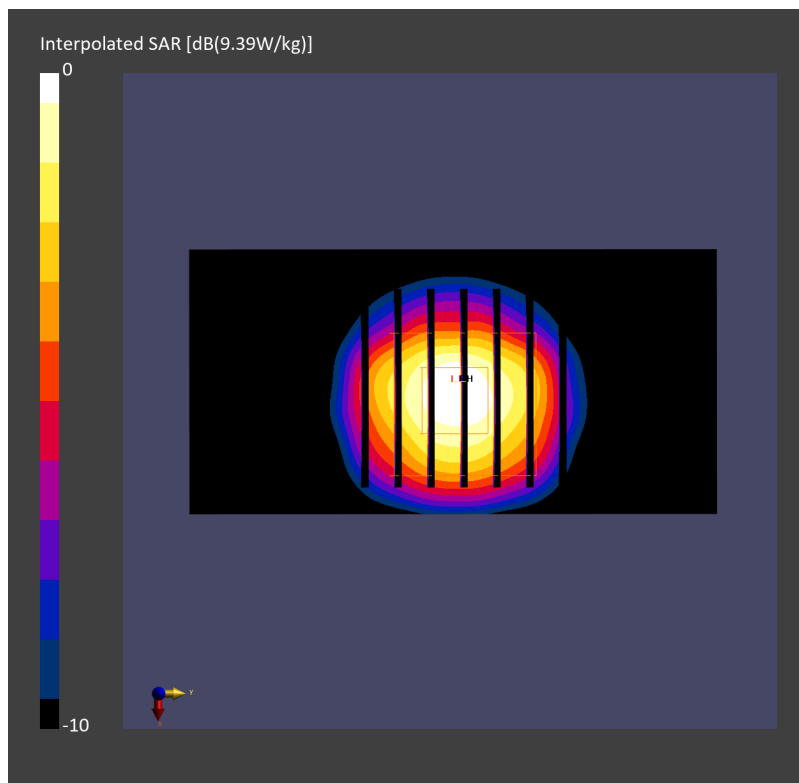
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 7.02 W/kg; SAR (8g) = 3.02 W/kg; SAR (10g) = 2.67 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.7 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230529 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.33$  S/m;  $\epsilon_r=37.6$   
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.70 W/kg; SAR (10g) = 2.41 W/kg;

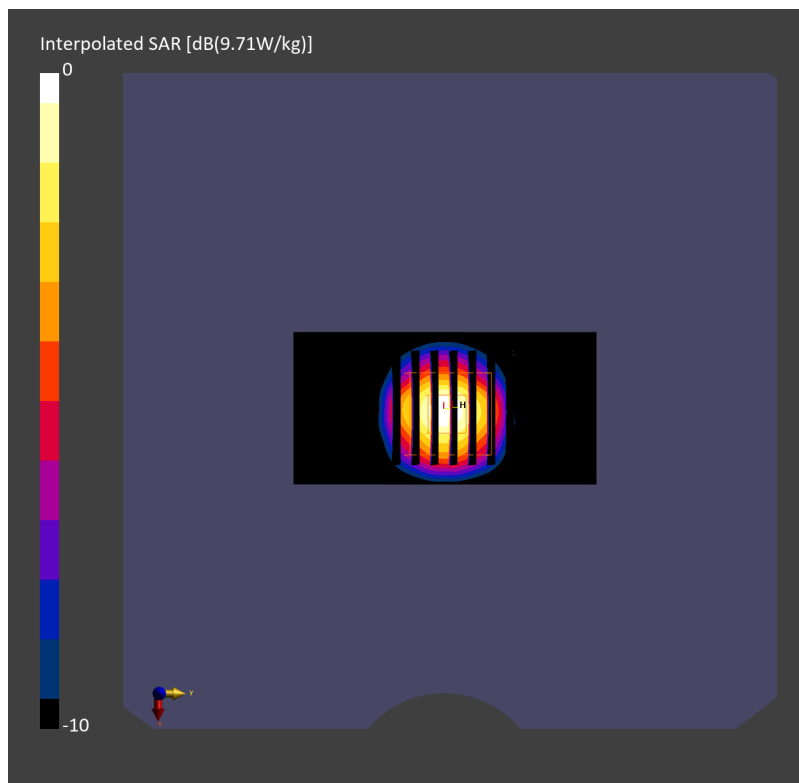
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.93 W/kg; SAR (8g) = 2.90 W/kg; SAR (10g) = 2.55 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.5 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230530 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.34$  S/m;  $\epsilon_r=37.8$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.80 W/kg; SAR (10g) = 2.44 W/kg;

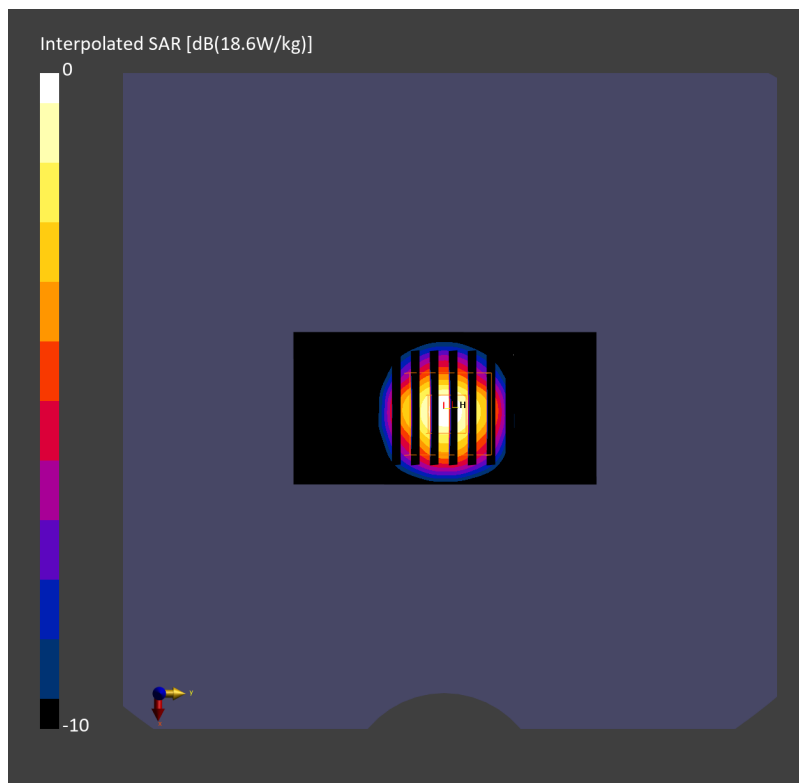
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 7.02 W/kg; SAR (8g) = 2.91 W/kg; SAR (10g) = 2.58 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230531 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.42$  S/m;  $\epsilon_r=38.0$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.89 W/kg; SAR (10g) = 2.48 W/kg;

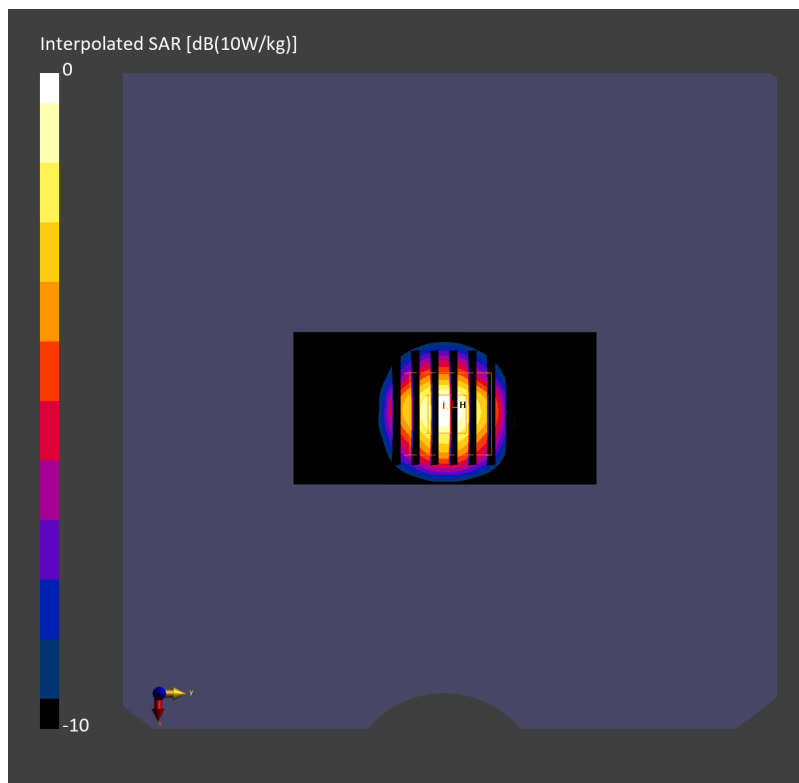
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 7.14 W/kg; SAR (8g) = 2.98 W/kg; SAR (10g) = 2.61 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230601 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.39$  S/m;  $\epsilon_r=38.1$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.76 W/kg; SAR (10g) = 2.43 W/kg;

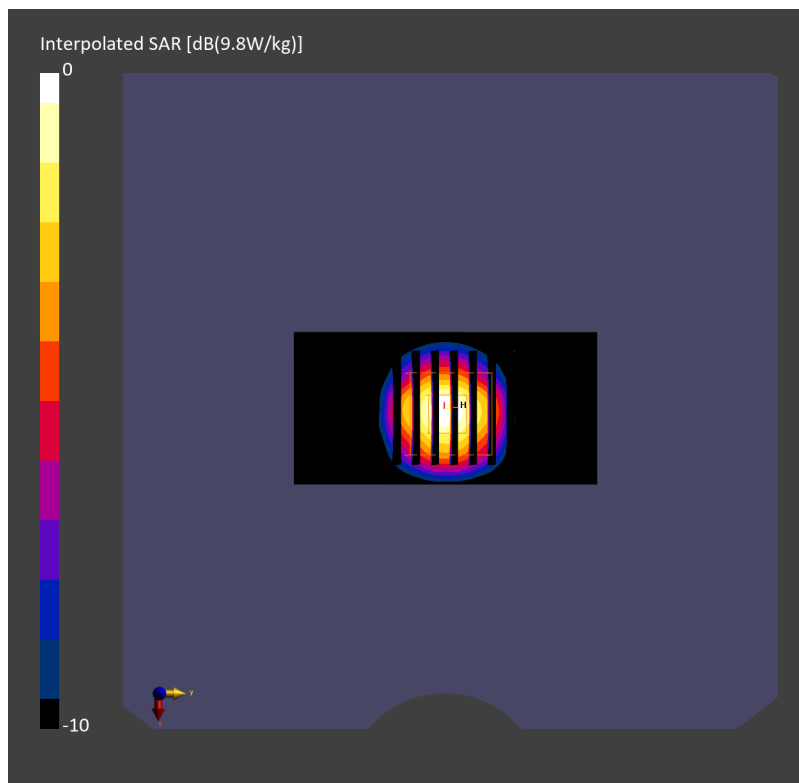
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 7.00 W/kg; SAR (8g) = 2.92 W/kg; SAR (10g) = 2.57 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.6 %





## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230602 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.29$  S/m;  $\epsilon_r=37.8$   
Ambient Temperature: 23.6°C; Liquid Temperature: 22.6°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.58 W/kg; SAR (10g) = 2.36 W/kg;

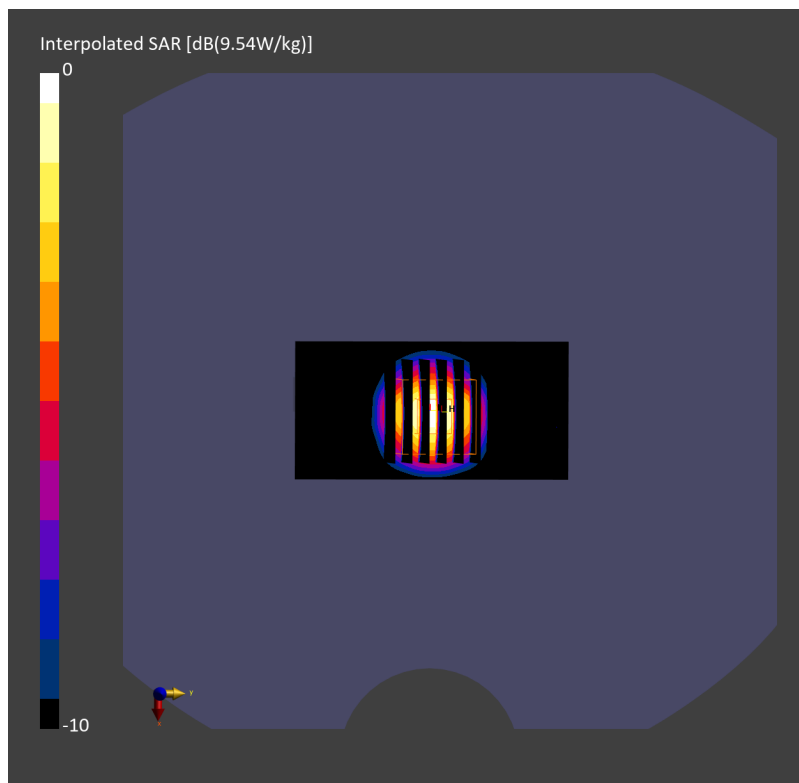
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 6.78 W/kg; SAR (8g) = 2.84 W/kg; SAR (10g) = 2.50 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.8 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230603 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.38$  S/m;  $\epsilon_r=38.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.39 W/kg; SAR (10g) = 2.34 W/kg;

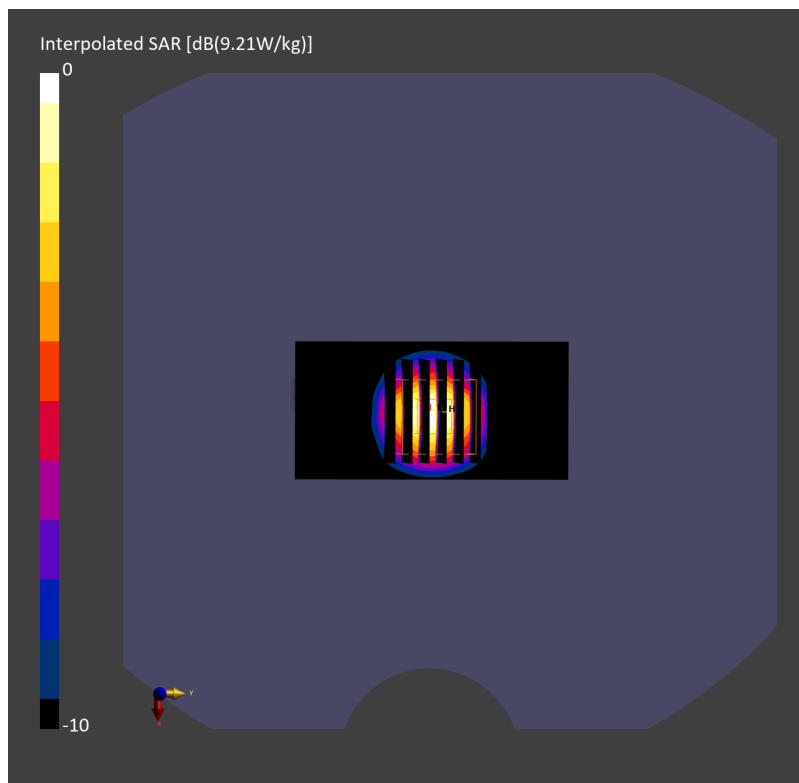
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 6.55 W/kg; SAR (8g) = 2.73 W/kg; SAR (10g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.3 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_230604 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.24$  S/m;  $\epsilon_r=37.2$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.36 W/kg; SAR (10g) = 2.29 W/kg;

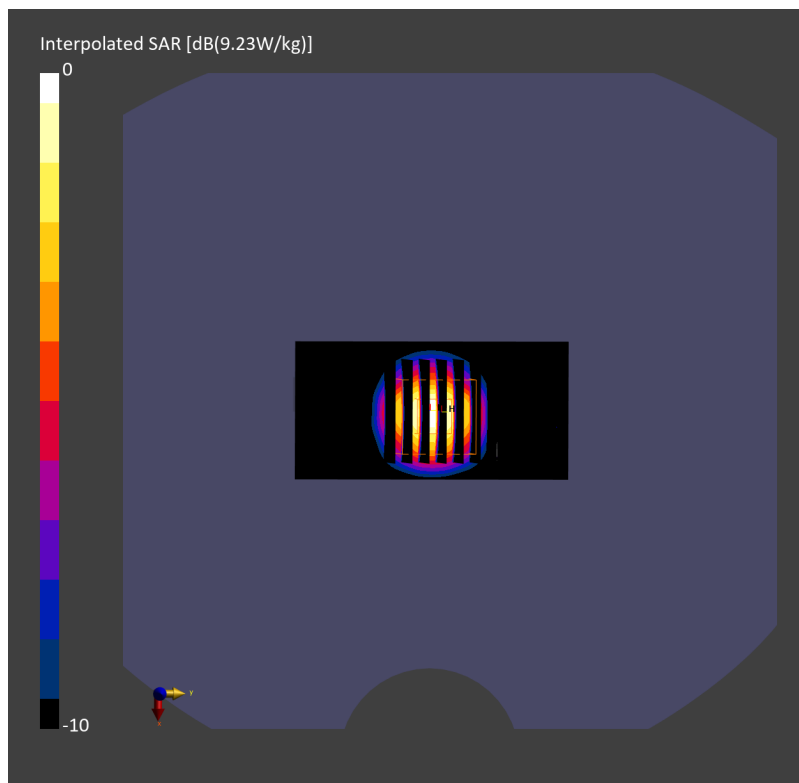
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 6.56 W/kg; SAR (8g) = 2.74 W/kg; SAR (10g) = 2.41 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



## System Check\_Head\_3900MHz

### DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_3900\_230605 Medium parameters used:  $f=3900.000$  MHz;  $\sigma=3.31$  S/m;  $\epsilon_r=36.9$   
Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 6.67 W/kg; SAR (10g) = 2.39 W/kg;

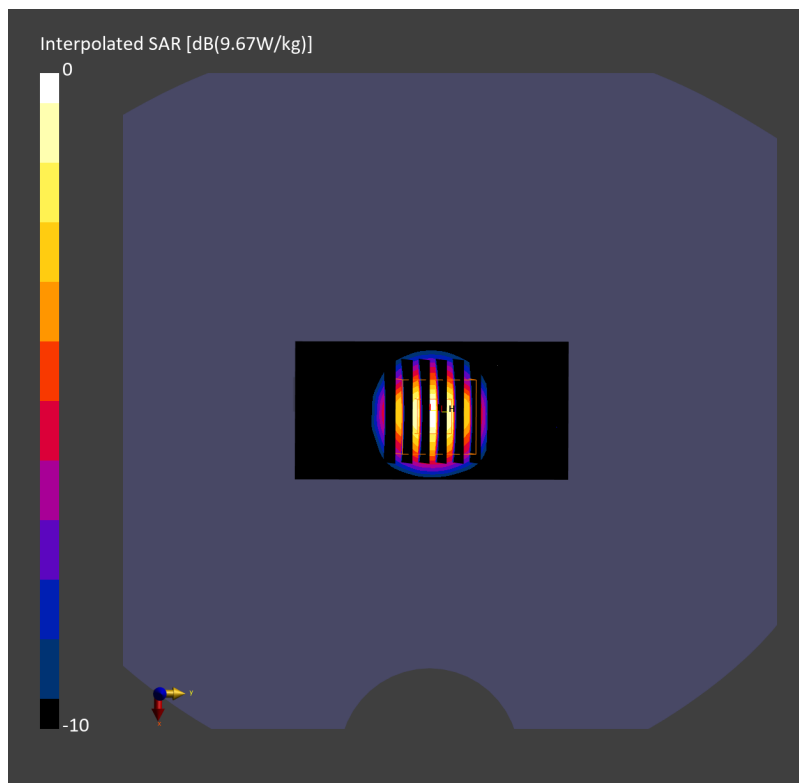
**Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 6.89 W/kg; SAR (8g) = 2.88 W/kg; SAR (10g) = 2.54 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.9 %



## System Check\_Head\_13MHz

### DUT: CLA13-1011

Communication System: CW; Frequency: 13.0 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_230418 Medium parameters used:  $f=13.0$  MHz;  $\sigma=0.757$  S/m;  $\epsilon_r=53.6$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.39, 16.39, 16.39); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.4.1816
- UID: CW, 0--

**Pin=24dBm/Area Scan (270.0 mm x 270.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.156 W/kg; SAR (10g) = 0.125 W/kg;

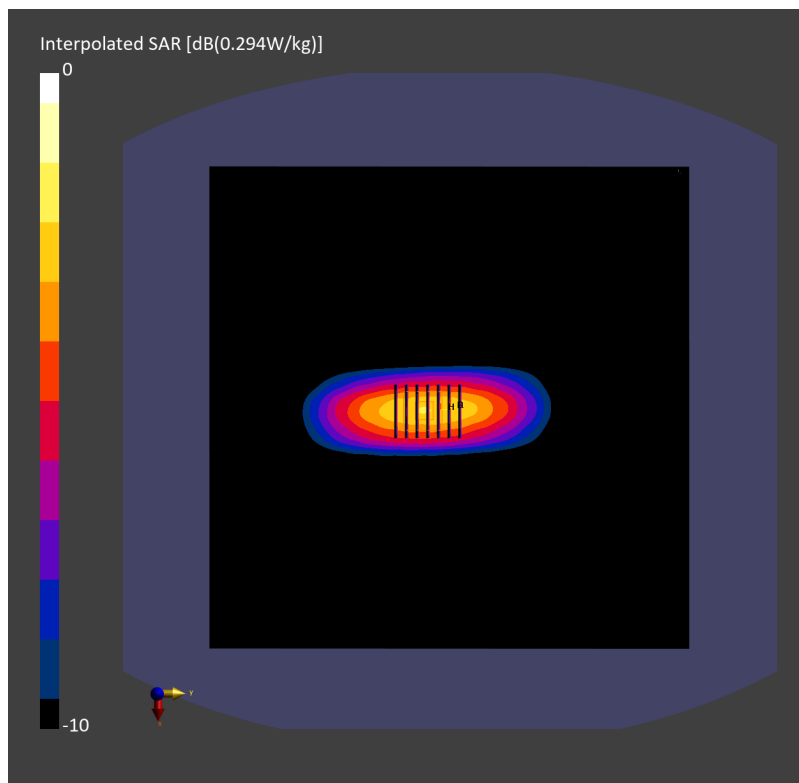
**Pin=24dBm/Zoom Scan (30.0 mm x 32.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.147 W/kg; SAR (8g) = 0.097 W/kg; SAR (10g) = 0.091 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 75.3 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_230420 Medium parameters used:  $f = 2450.0$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 38.7$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 1.22 W/kg;

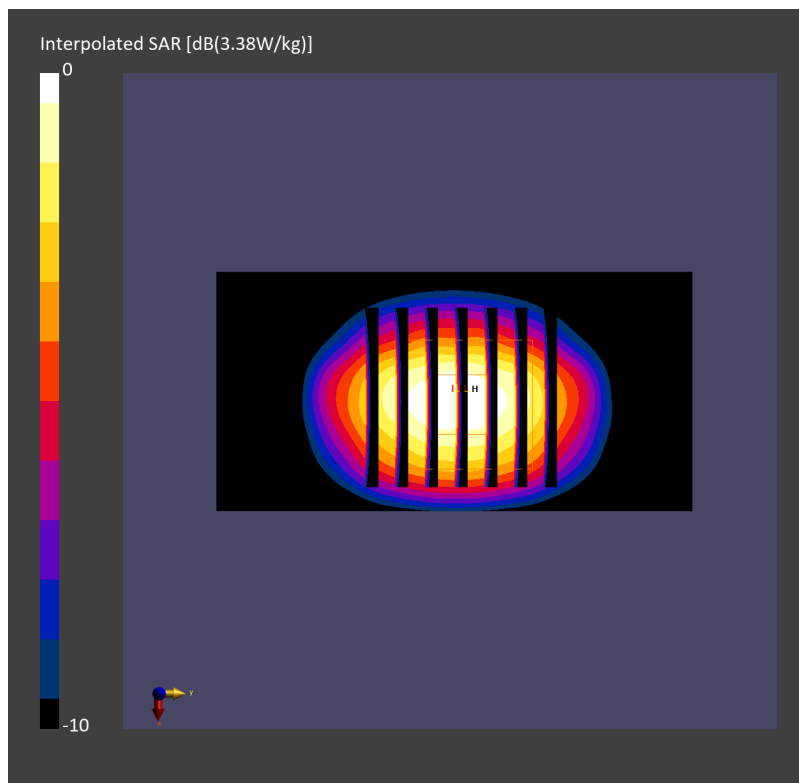
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 2.60 W/kg; SAR (8g) = 1.34 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 = 80.7 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.0 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_230425 Medium parameters used:  $f = 2450.0$  MHz;  $\sigma = 1.80$  S/m;  $\epsilon_r = 39.6$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 2.55 W/kg; SAR (10g) = 1.20 W/kg;

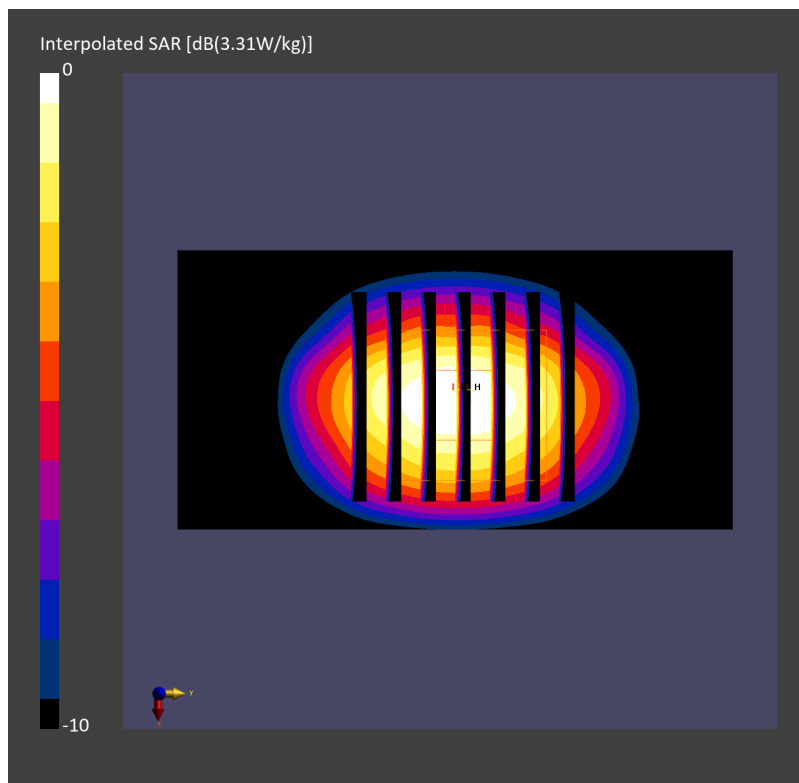
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 2.56 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.19 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.6 %



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_230426 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 39.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 2.63 W/kg; SAR (10g) = 1.22 W/kg;

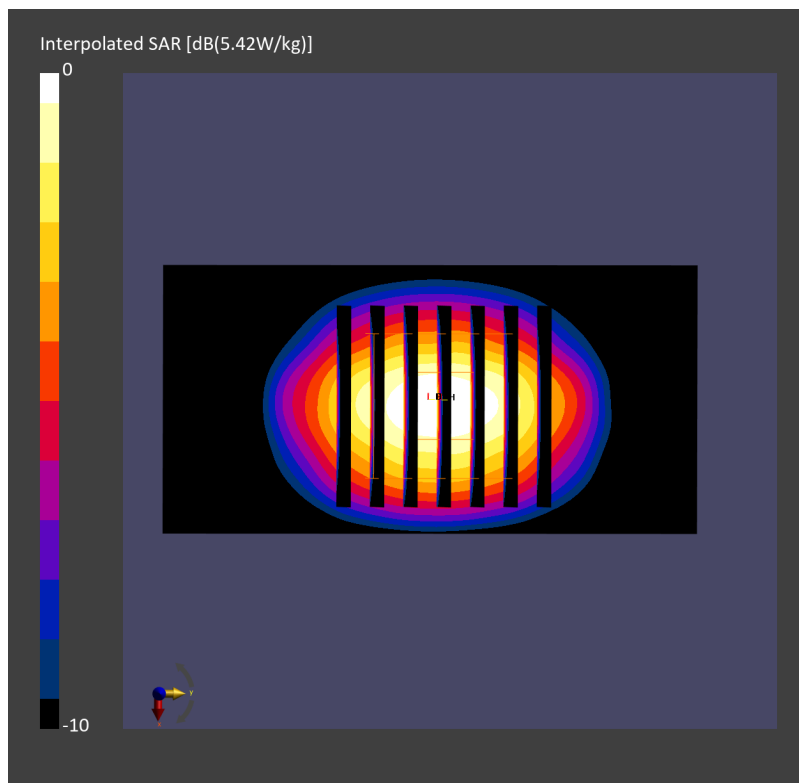
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.59 W/kg; SAR (8g) = 1.34 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 = 79.3 %





## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_230430 Medium parameters used:  $f=2450.000$  MHz;  $\sigma=1.82$  S/m;  $\epsilon_r=39.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.54, 7.54, 7.54); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 2.65 W/kg; SAR (10g) = 1.23 W/kg;

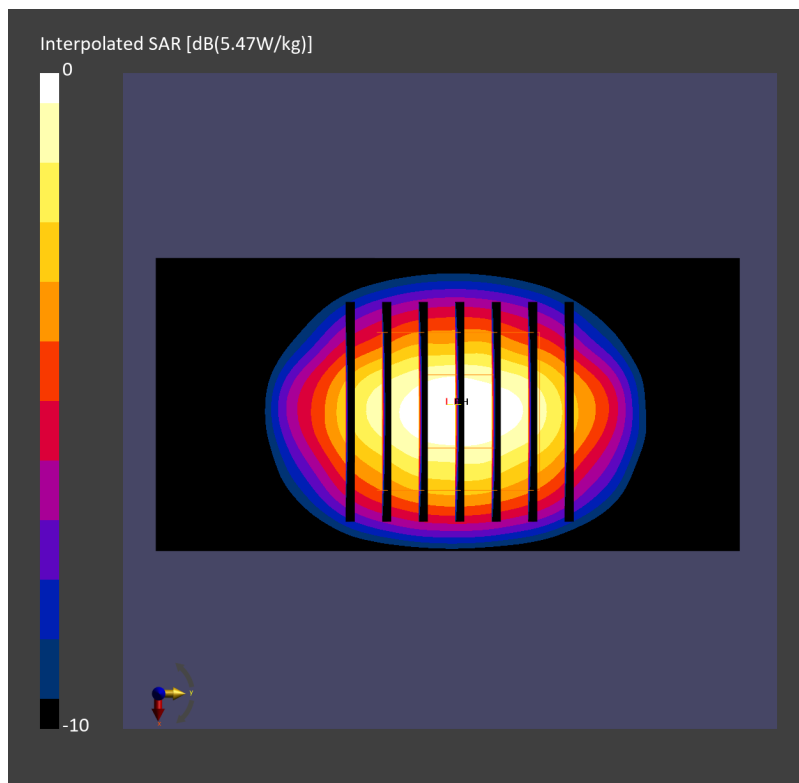
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.00 dB

SAR (1g) = 2.62 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.4 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_230422 Medium parameters used:  $f= 5250.0$  MHz;  $\sigma= 4.69$  S/m;  $\epsilon_r = 35.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 3.53 W/kg; SAR (10g) = 1.04 W/kg;

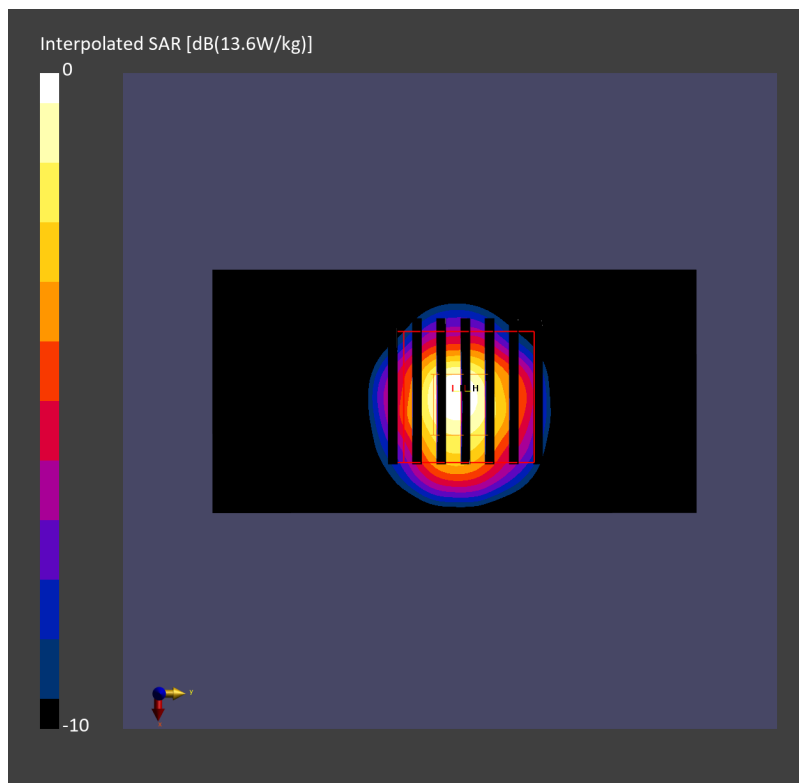
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.70 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.07 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\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.0 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_230423 Medium parameters used:  $f = 5250.0$  MHz;  $\sigma = 4.68$  S/m;  $\epsilon_r = 35.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 3.50 W/kg; SAR (10g) = 1.03 W/kg;

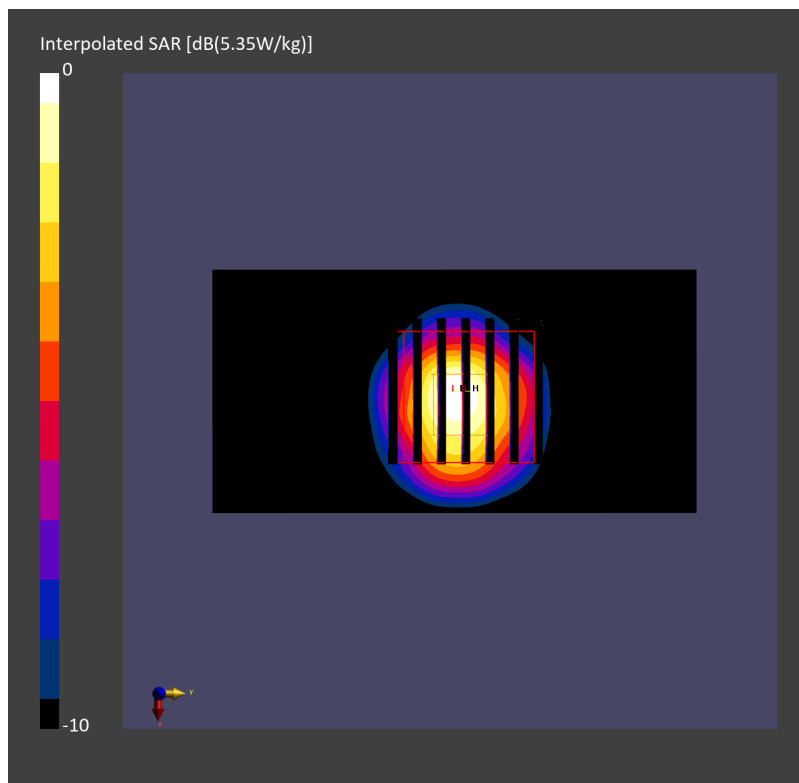
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.68 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.9 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_230427 Medium parameters used:  $f= 5250.000$  MHz;  $\sigma= 4.70$  S/m;  $\epsilon_r = 35.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 3.85 W/kg; SAR (10g) = 1.11 W/kg;

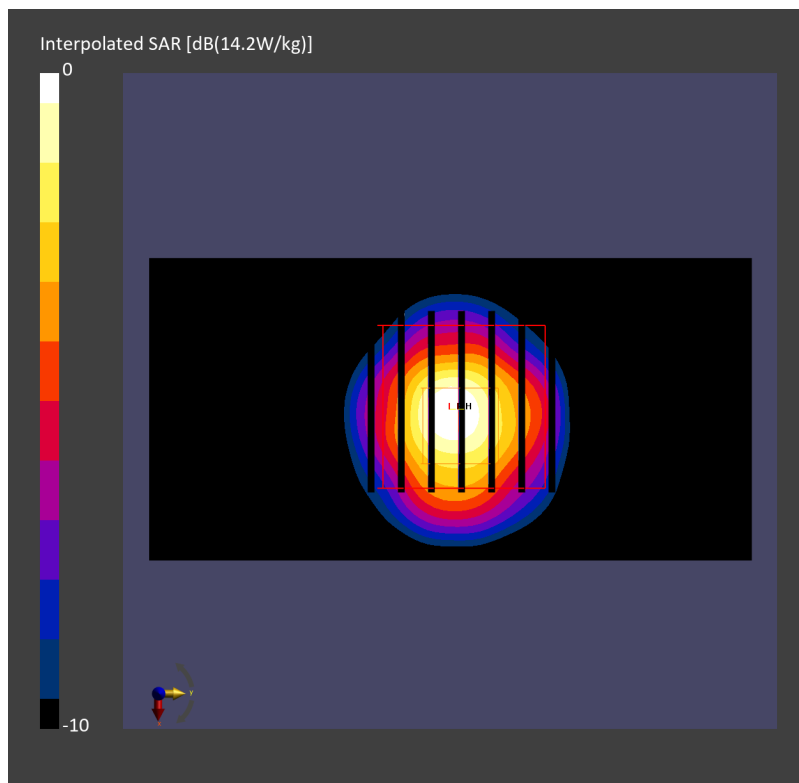
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.90 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.3 %



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5250\_230429 Medium parameters used:  $f= 5250.000$  MHz;  $\sigma= 4.61$  S/m;  $\epsilon_r = 35.9$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 3.77 W/kg; SAR (10g) = 1.08 W/kg;

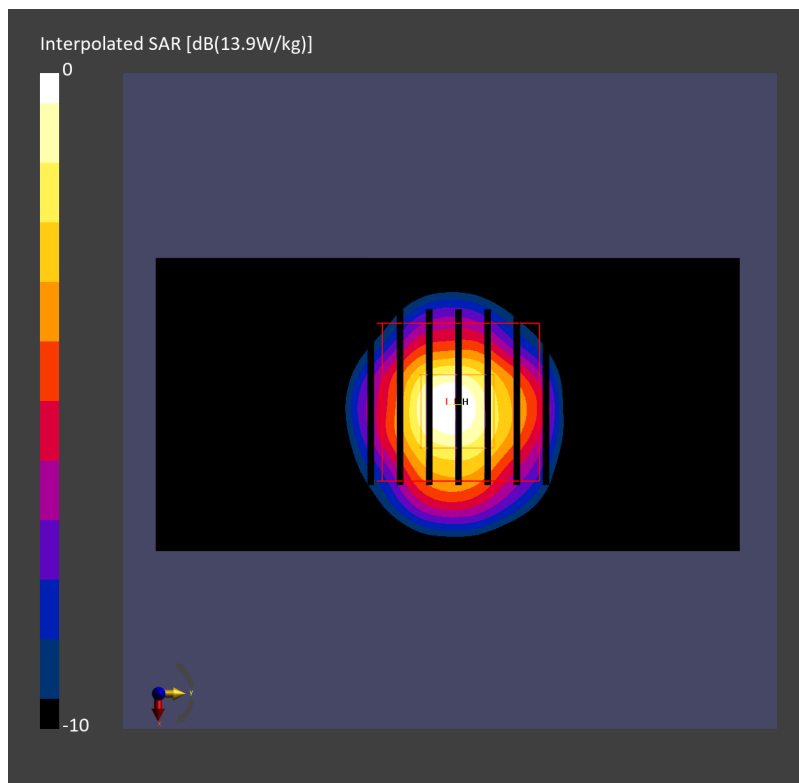
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 3.83 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.6 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.0 MHz; Duty Cycle: 1:1

Medium: HSL\_5600\_230422 Medium parameters used:  $f= 5600.0$  MHz;  $\sigma= 5.09$  S/m;  $\epsilon_r = 35.3$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 3.94 W/kg; SAR (10g) = 1.16 W/kg;

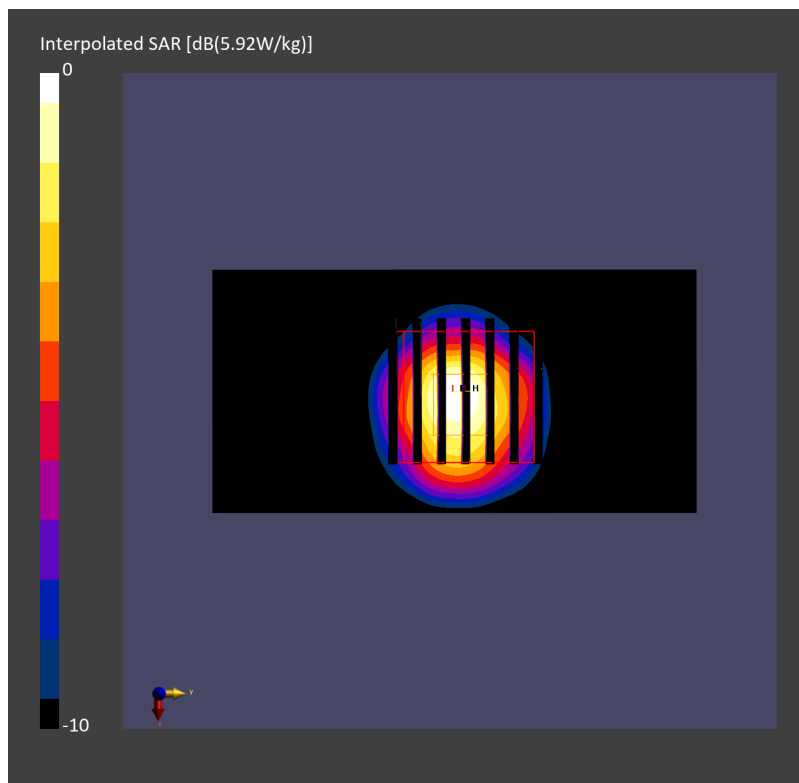
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.15 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.19 W/kg

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

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



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.0 MHz; Duty Cycle: 1:1

Medium: HSL\_5600\_230423 Medium parameters used:  $f= 5600.0$  MHz;  $\sigma= 5.08$  S/m;  $\epsilon_r = 35.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 3.92 W/kg; SAR (10g) = 1.15 W/kg;

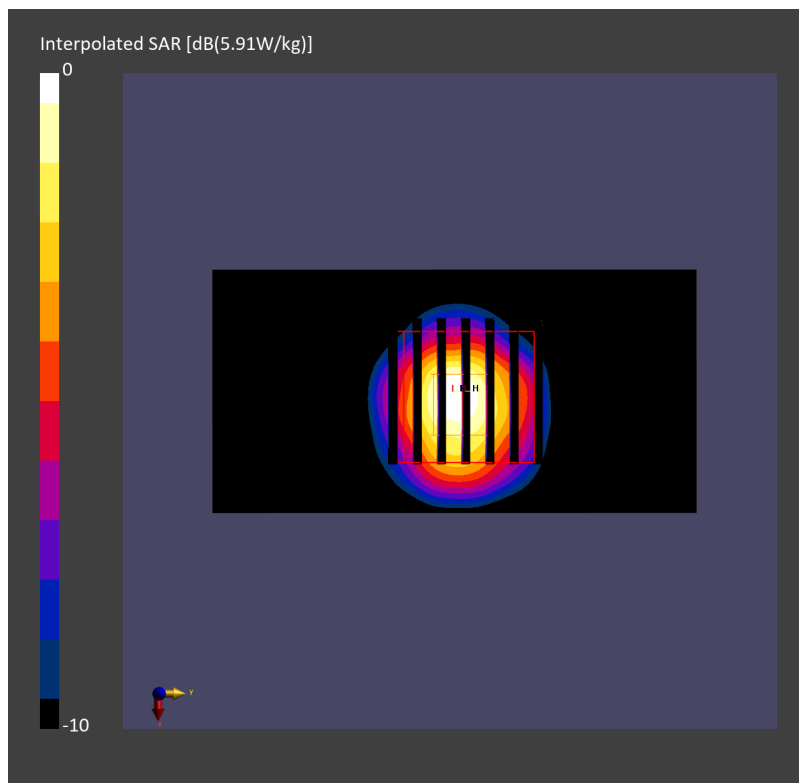
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.14 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.18 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.9 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

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

Medium: HSL\_5600\_230427 Medium parameters used:  $f=5600.000$  MHz;  $\sigma=5.10$  S/m;  $\epsilon_r=35.3$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 4.28 W/kg; SAR (10g) = 1.22 W/kg;

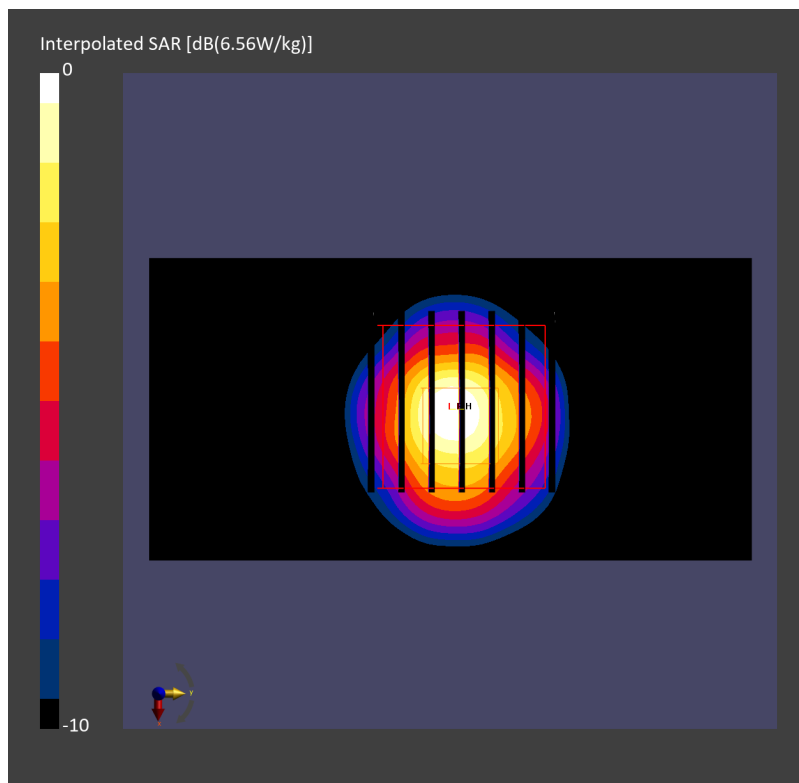
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 4.35 W/kg; SAR (8g) = 1.45 W/kg; SAR (10g) = 1.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.5 %





## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

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

Medium: HSL\_5600\_230429 Medium parameters used:  $f=5600.000$  MHz;  $\sigma=4.95$  S/m;  $\epsilon_r=35.4$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 4.17 W/kg; SAR (10g) = 1.19 W/kg;

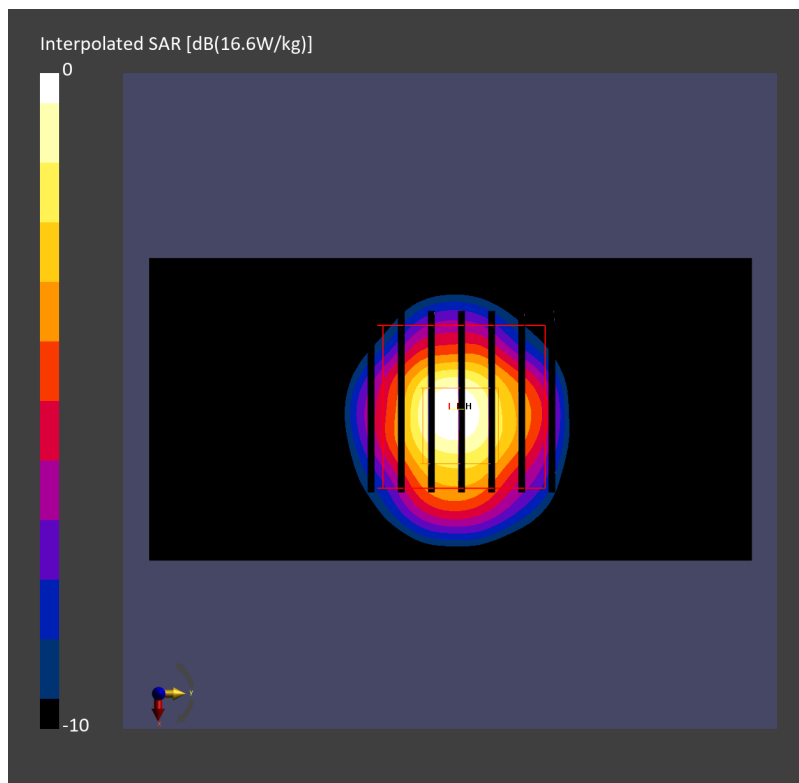
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 4.23 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.20 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.4 %



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_5600\_230501 Medium parameters used:  $f=5600.000$  MHz;  $\sigma=5.05$  S/m;  $\epsilon_r=35.0$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.66, 4.66, 4.66); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 4.25 W/kg; SAR (10g) = 1.20 W/kg;

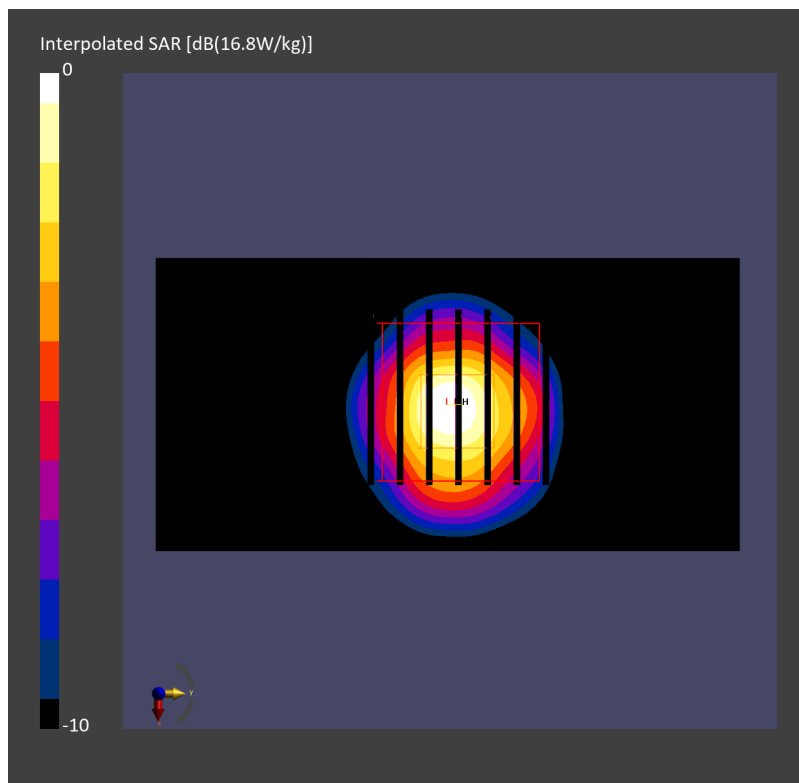
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 4.30 W/kg; SAR (8g) = 1.44 W/kg; SAR (10g) = 1.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.7 %



## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_5750\_230422 Medium parameters used:  $f= 5750.0$  MHz;  $\sigma= 5.28$  S/m;  $\epsilon_r = 35.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 1.04 W/kg;

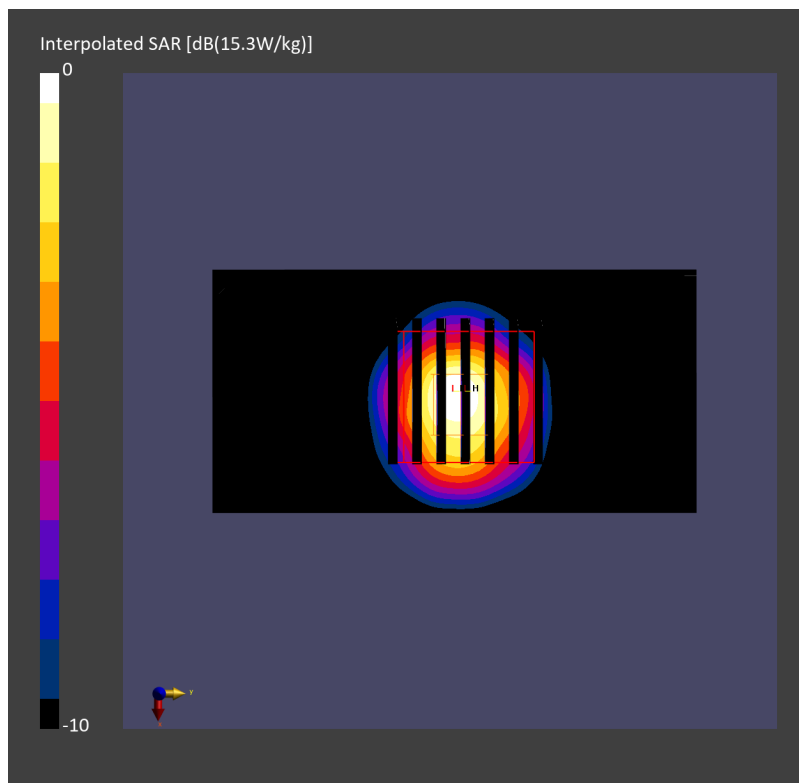
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.74 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8 %



## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.0 MHz; Duty Cycle: 1:1

Medium: HSL\_5750\_230423 Medium parameters used:  $f = 5750.0$  MHz;  $\sigma = 5.26$  S/m;  $\epsilon_r = 34.9$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.1816
- 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) = 3.53 W/kg; SAR (10g) = 1.04 W/kg;

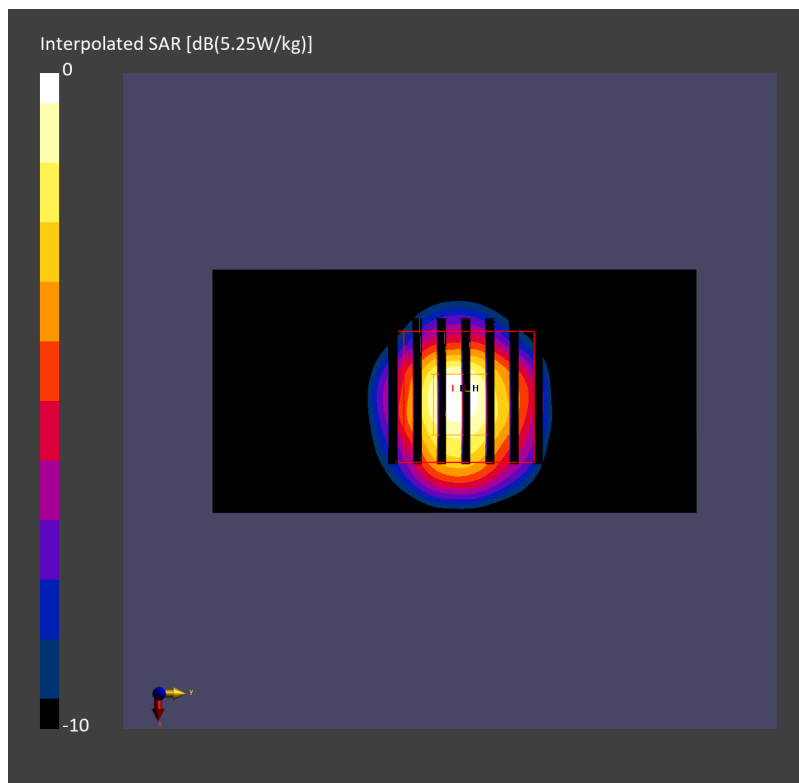
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.73 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.7 %



## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5750\_230429 Medium parameters used:  $f=5750.000$  MHz;  $\sigma=5.13$  S/m;  $\epsilon_r=35.2$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 3.74 W/kg; SAR (10g) = 1.07 W/kg;

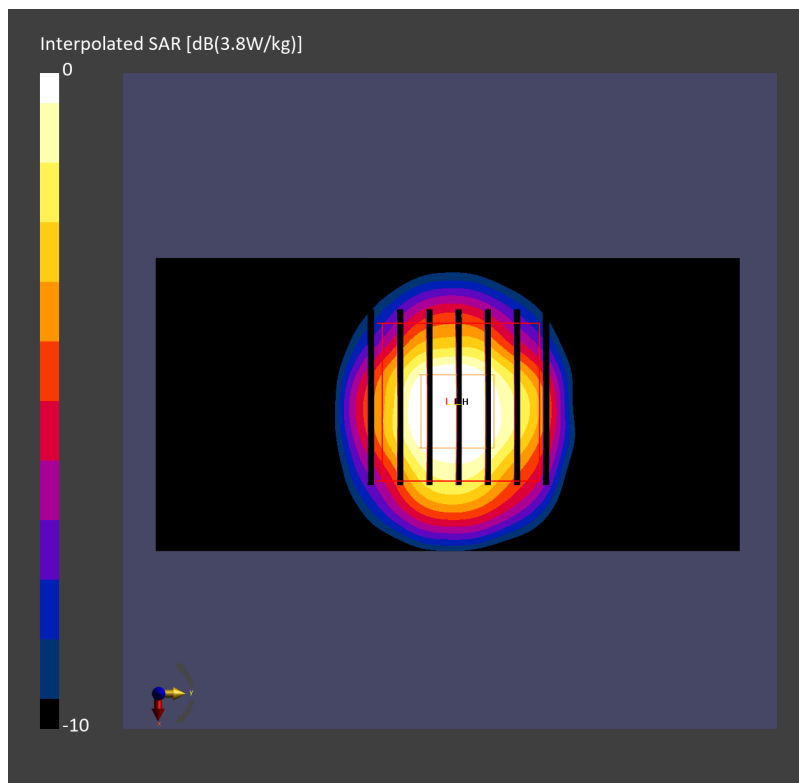
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.80 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.09 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.0 %



## System Check\_Head\_5750MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5750.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_5750\_230501 Medium parameters used:  $f=5750.000$  MHz;  $\sigma=5.24$  S/m;  $\epsilon_r=34.6$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.96, 4.96, 4.96); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; 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) = 3.82 W/kg; SAR (10g) = 1.09 W/kg;

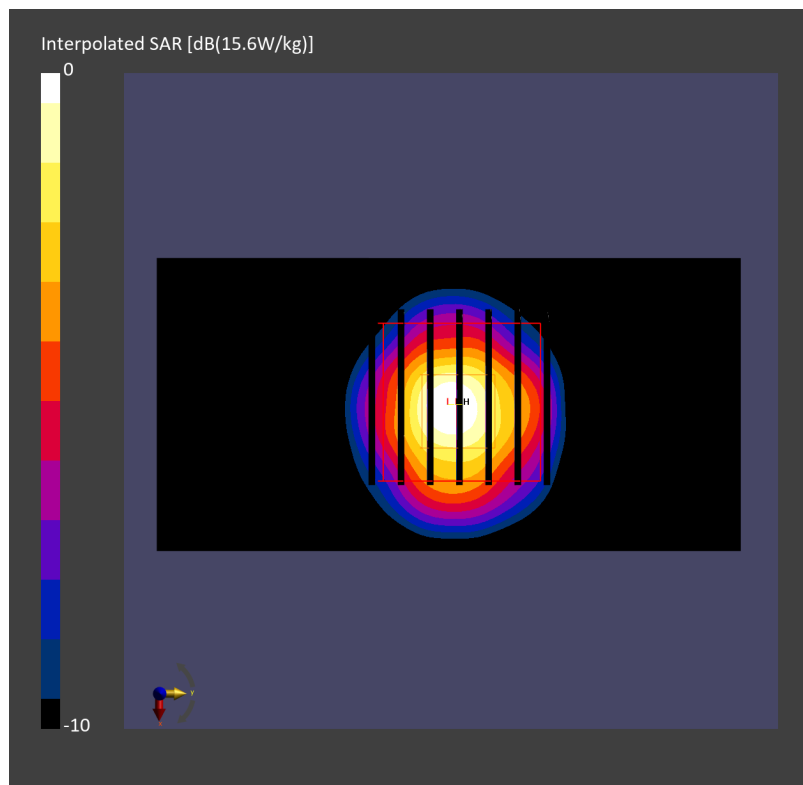
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.88 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.12 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.3 %



## System Check\_Head\_5850MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5850.000 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_230428 Medium parameters used:  $f = 5850.000$  MHz;  $\sigma = 5.46$  S/m;  $\epsilon_r = 35.0$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.72, 4.72, 4.72); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2448
- 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) = 4.07 W/kg; SAR (10g) = 1.17 W/kg;

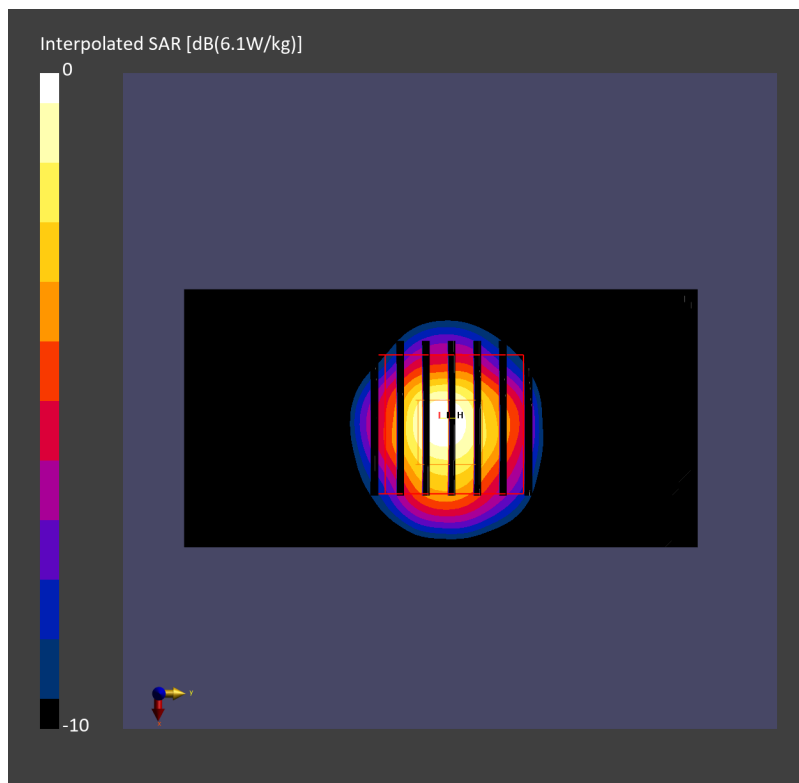
**Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 4.22 W/kg; SAR (8g) = 1.40 W/kg; SAR (10g) = 1.20 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.2 %



## System Check\_Head\_6500MHz

### DUT: D6.5GHzV2 - SN1003

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

Medium: HSL\_6G\_230424 Medium parameters used:  $f = 6500.000$  MHz;  $\sigma = 5.97$  S/m;  $\epsilon_r = 35.2$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2022-11-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm  
SAR (1g) = 26.7 W/kg; SAR (10g) = 5.13 W/kg;

**Pin=20.0dBm/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

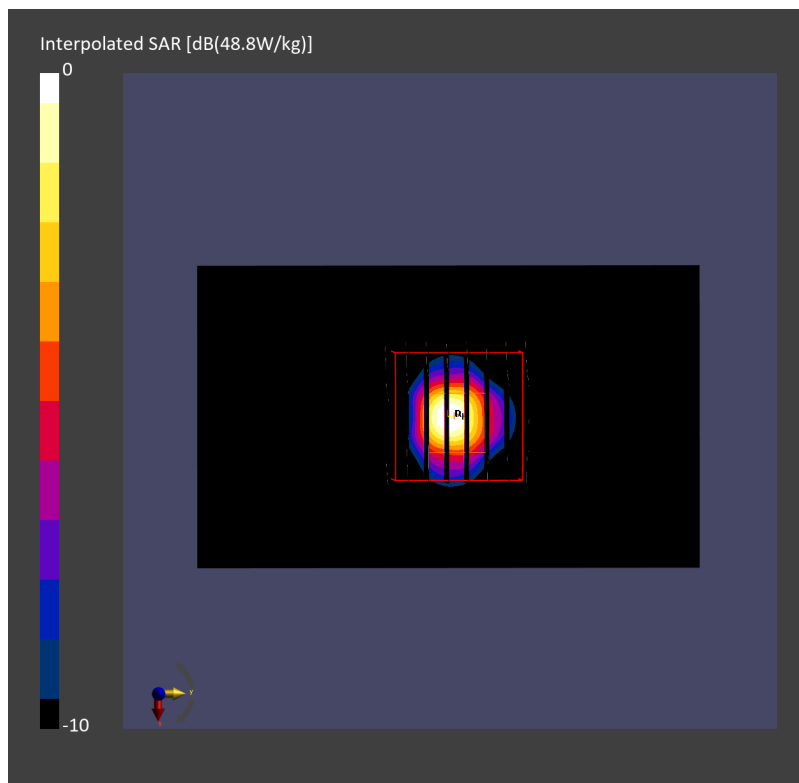
Power Drift = 0.02 dB

SAR (1g) = 29.6 W/kg; SAR (8g) = 6.77 W/kg; SAR (10g) = 5.54 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 51.5 %

psAPD (1.0cm<sup>2</sup>, sq) = 296 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 135 [W/m<sup>2</sup>]





## System Check\_Head\_1900MHz

### DUT: D1900V2-5d093

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_230815 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 40.185$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1900 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn703; Calibrated: 2023/5/16
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.55 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.50 V/m; Power Drift = 0.12 dB

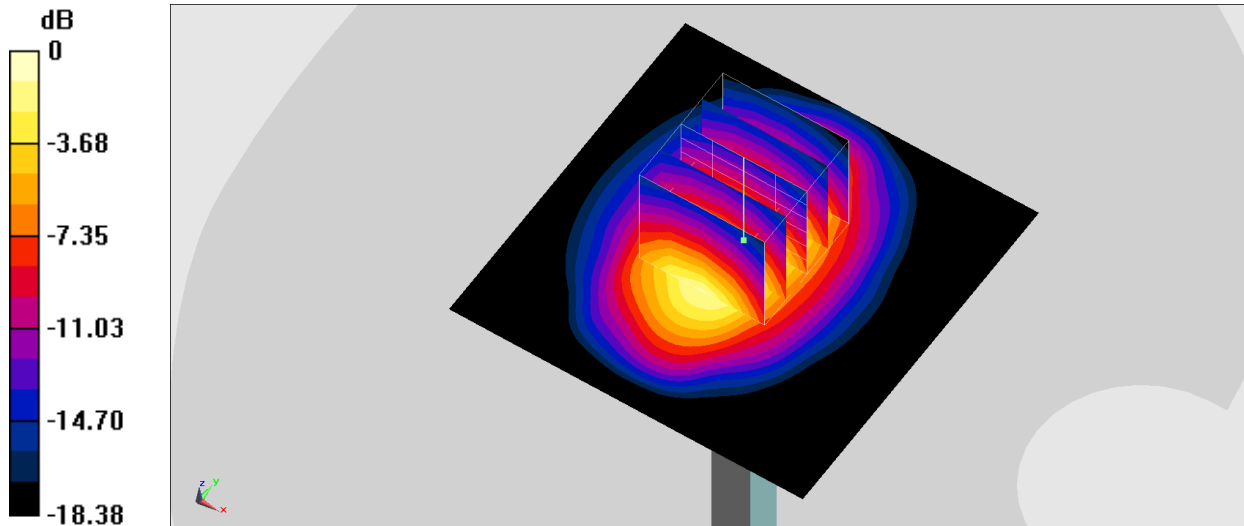
Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.02 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

## System Check\_Head\_2450MHz

**DUT: D2450V2-929**

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

Medium: HSL\_2450\_230815 Medium parameters used :  $f = 2450$  MHz;  $\sigma = 1.818$  S/m;  $\epsilon_r = 39.796$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.92, 7.92, 7.92) @ 2450 MHz; Calibrated: 2023/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 4.34 W/kg

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

Reference Value = 49.81 V/m; Power Drift = -0.10 dB

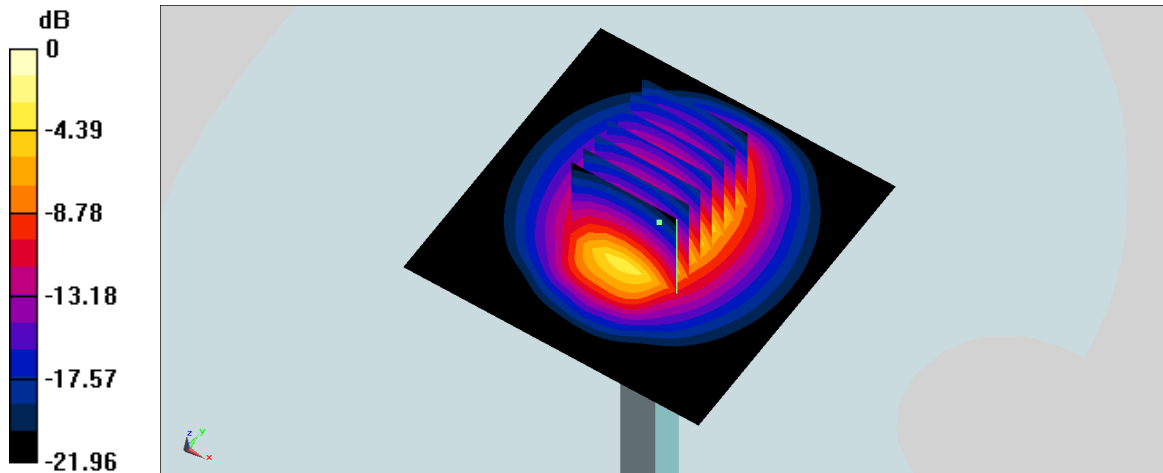
Peak SAR (extrapolated) = 5.40 W/kg

**SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.23 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 4.33 W/kg



0 dB = 4.33 W/kg = 6.36 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_230815 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.962$  S/m;  $\epsilon_r = 38.605$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.52, 4.52, 4.52) @ 2600 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn703; Calibrated: 2023/5/16
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.74 W/kg

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

Reference Value = 46.15 V/m; Power Drift = -0.15 dB

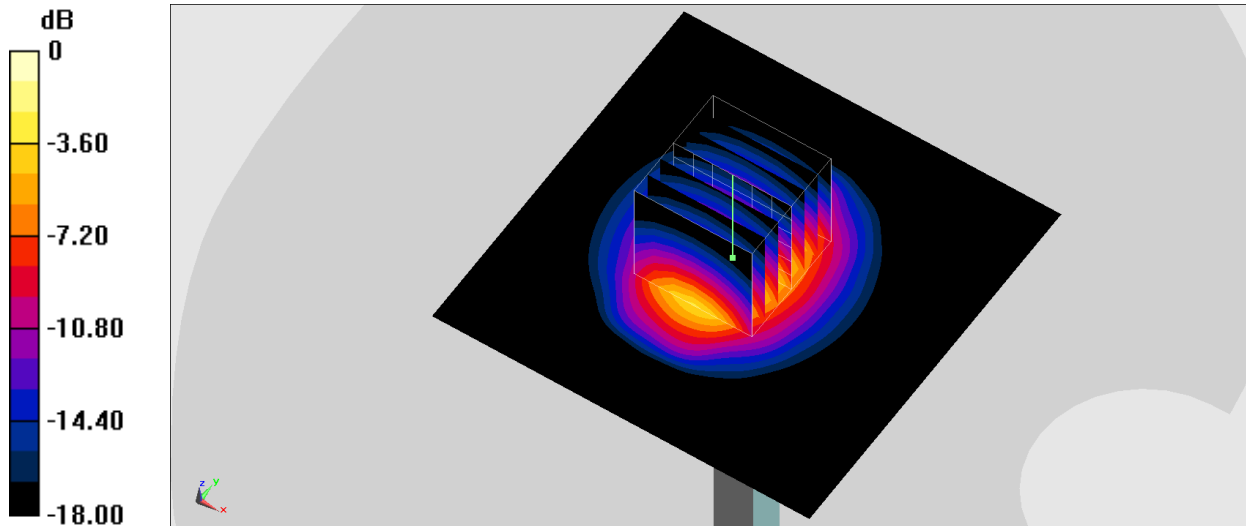
Peak SAR (extrapolated) = 5.64 W/kg

**SAR(1 g) = 2.85 W/kg; SAR(10 g) = 1.32 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 3.81 W/kg



0 dB = 3.81 W/kg = 5.81 dBW/kg

## System Check\_Head\_5750MHz

### DUT: D5GHzV2-1128

Communication System: CW ; Frequency: 5750 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_230815 Medium parameters used:  $f = 5750$  MHz;  $\sigma = 5.304$  S/m;  $\epsilon_r = 36.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.1, 5.1, 5.1) @ 5750 MHz; Calibrated: 2023/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 19.4 W/kg

**Pin=100mW/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.12 V/m; Power Drift = 0.04 dB

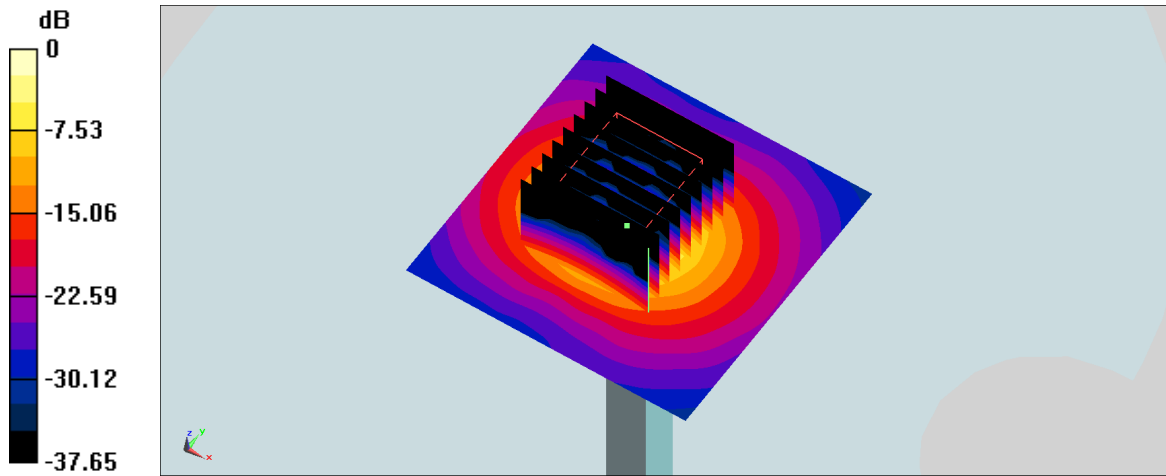
Peak SAR (extrapolated) = 36.1 W/kg

**SAR(1 g) = 7.58 W/kg; SAR(10 g) = 2.14 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg = 13.03 dBW/kg

## Measurement Report for Device

### Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	70.0 x 50.0 x 8.0		5G Verification Source

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

### Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV3 - SN9424_F1-55GHz, 2023-03-21	DAE4 Sn854, 2022-08-24

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

### Measurement Results

Date	2023-04-30, 03:46
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	49.4
psPDtot+ [W/m <sup>2</sup> ]	49.5
H <sub>max</sub> [A/m]	0.417
E <sub>max</sub> [V/m]	145
max(Stot) [W/m <sup>2</sup> ]	58.3
Power Drift [dB]	0.08

