

## System Check\_Head\_750MHz

### DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.0 MHz

Medium: HSL\_750\_230916 Medium parameters used:  $f = 750.0$  MHz;  $\sigma = 0.880$  S/m;  $\epsilon_r = 42.8$

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 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.429 W/kg; SAR (10g) = 0.288 W/kg;

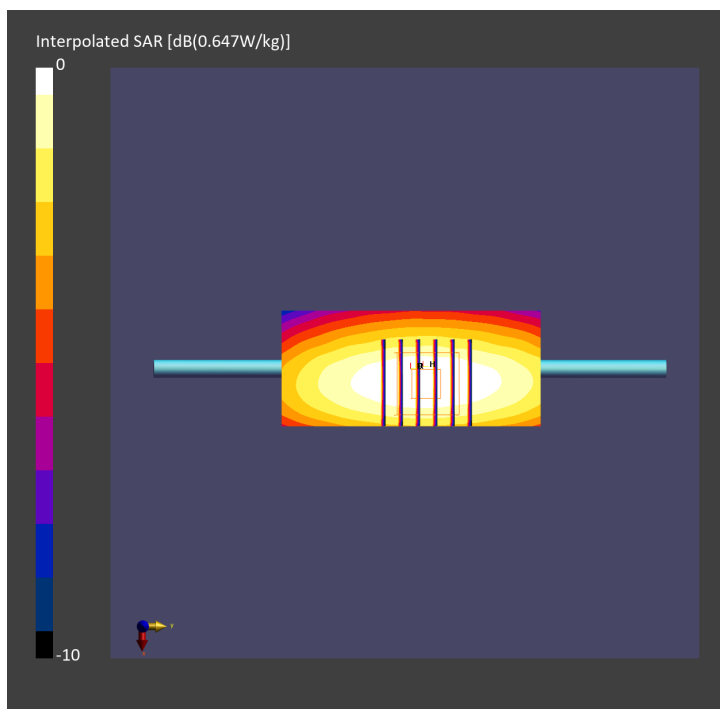
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 0.425 W/kg; SAR (8g) = 0.300 W/kg; SAR (10g) = 0.285 W/kg

Smallest distance from peaks to all points 3 dB below = > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



## System Check\_Head\_835MHz

### DUT: D835V2 - SN4d060

Communication System: CW; Frequency: 835.0 MHz

Medium: HSL\_835\_230916 Medium parameters used:  $f = 835.0$  MHz;  $\sigma = 0.910$  S/m;  $\epsilon_r = 42.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.84, 9.84, 9.84); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 0.492 W/kg; SAR (10g) = 0.325 W/kg;

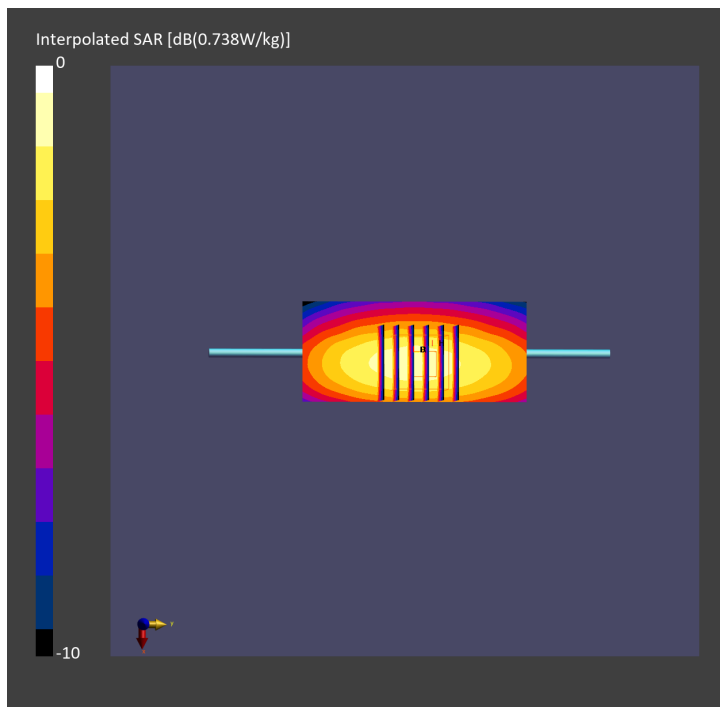
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.00 dB

SAR (1g) = 0.485 W/kg; SAR (8g) = 0.340 W/kg; SAR (10g) = 0.323 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 87.5 %



## System Check\_Head\_1750MHz

### DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.0 MHz

Medium: HSL\_1750\_230915 Medium parameters used:  $f=1750.0$  MHz;  $\sigma=1.36$  S/m;  $\epsilon_r=39.9$

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 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 1.87 W/kg; SAR (10g) = 1.02 W/kg;

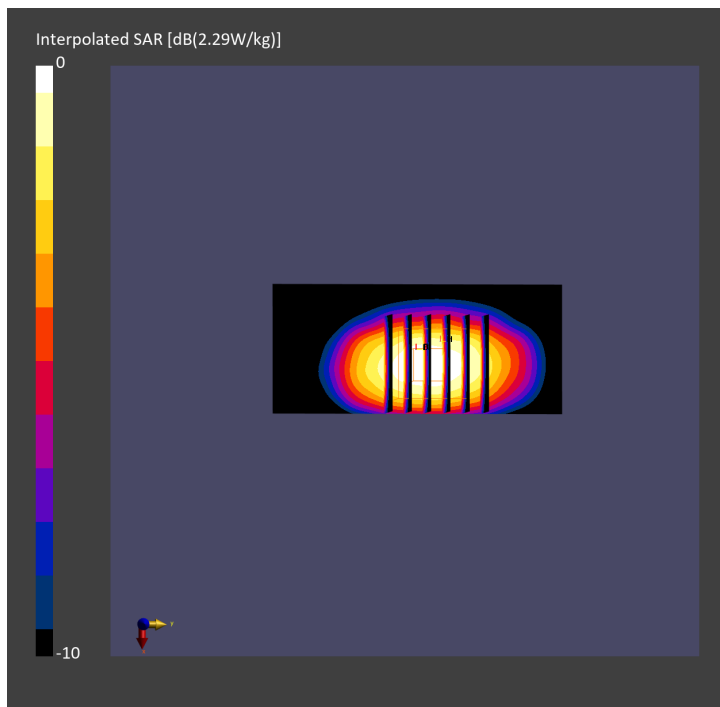
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 1.87 W/kg; SAR (8g) = 1.11 W/kg; SAR (10g) = 1.02 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.0 %



## System Check\_Head\_1900MHz

### DUT: D1900V2 - SN5d093

Communication System: CW; Frequency: 1900.0 MHz

Medium: HSL\_1900\_230915 Medium parameters used:  $f=1900.0$  MHz;  $\sigma=1.42$  S/m;  $\epsilon_r=39.8$

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 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 90.0 mm):** Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.13 W/kg; SAR (10g) = 1.13 W/kg;

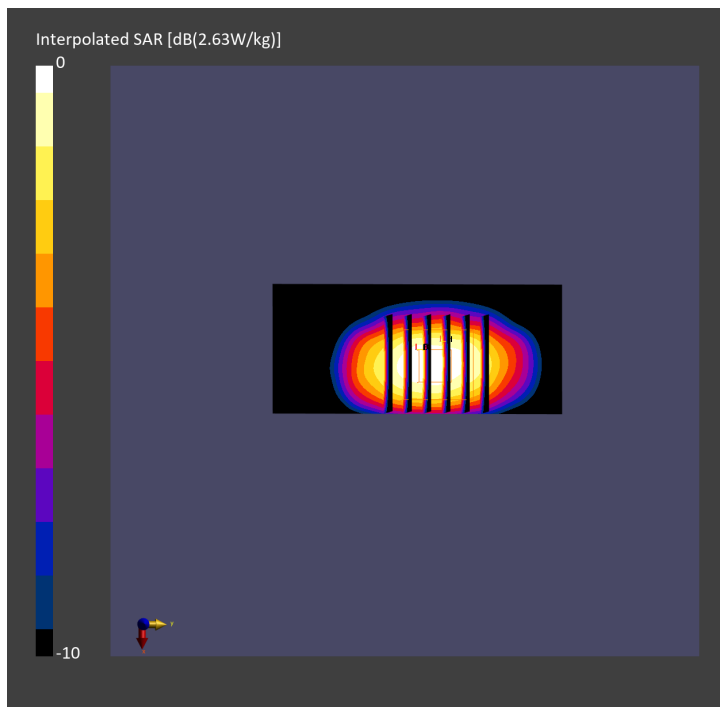
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 2.13 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.4 %



## System Check\_Head\_2300MHz

### DUT: D2300V2 - SN1088

Communication System: CW; Frequency: 2300.0 MHz

Medium: HSL\_2300\_230917 Medium parameters used:  $f=2300.0$  MHz;  $\sigma=1.70$  S/m;  $\epsilon_r=40.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.66, 7.66, 7.66); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.36 W/kg; SAR (10g) = 1.17 W/kg;

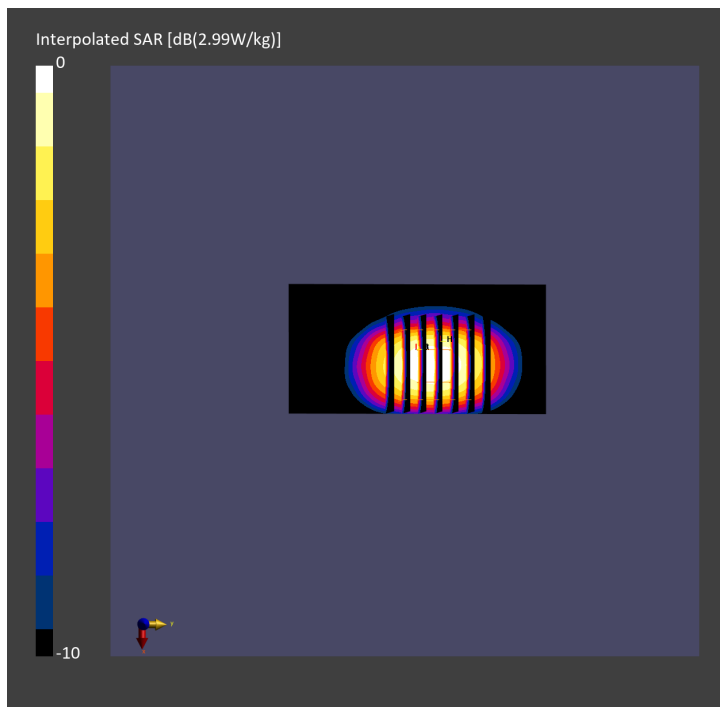
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 2.46 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.20 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.1 %



## System Check\_Head\_2600MHz

### DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.0 MHz

Medium: HSL\_2600\_230917 Medium parameters used:  $f=2600.0$  MHz;  $\sigma=2.02$  S/m;  $\epsilon_r=39.0$

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 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.78 W/kg; SAR (10g) = 1.30 W/kg;

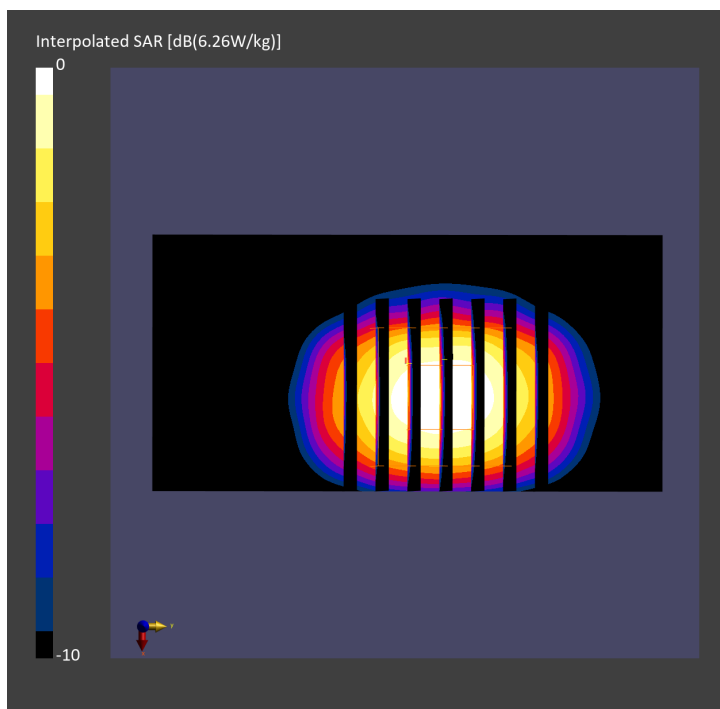
**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 2.90 W/kg; SAR (8g) = 1.46 W/kg; SAR (10g) = 1.32 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.0 %



## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.0 MHz

Medium: HSL\_3700\_230917 Medium parameters used:  $f=3700.0$  MHz;  $\sigma=3.09$  S/m;  $\epsilon_r=37.8$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.87, 6.87, 6.87); Calibrated: 2023-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2023-03-20
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1131; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 0--

**Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.96 W/kg; SAR (10g) = 1.17 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) = 3.24 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.2 %

