

## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_600-7200\_251126 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.77$  S/m;  $\epsilon_r = 41.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.54, 7.26, 7.13); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-0; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 1.19 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

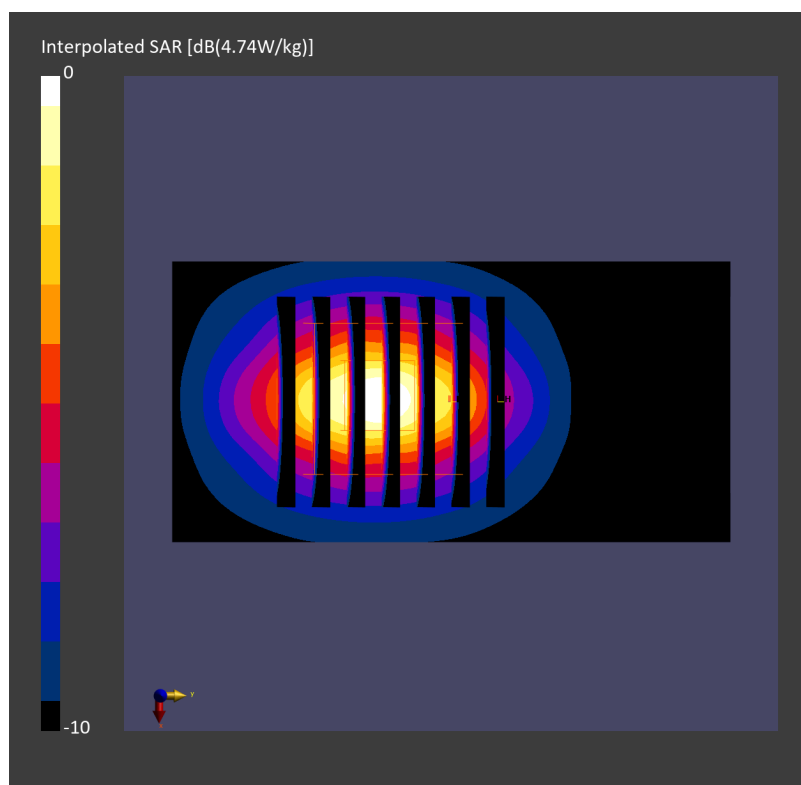
Power Drift = -0.04 dB

SAR (1g) = 2.48 W/kg; SAR (8g) = 1.29 W/kg; SAR (10g) = 1.18 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.0 %

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_251127 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.50$  S/m;  $\epsilon_r = 36.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(6.01, 5.79, 5.69); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156\_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 3.34 W/kg; SAR (10g) = 0.956 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

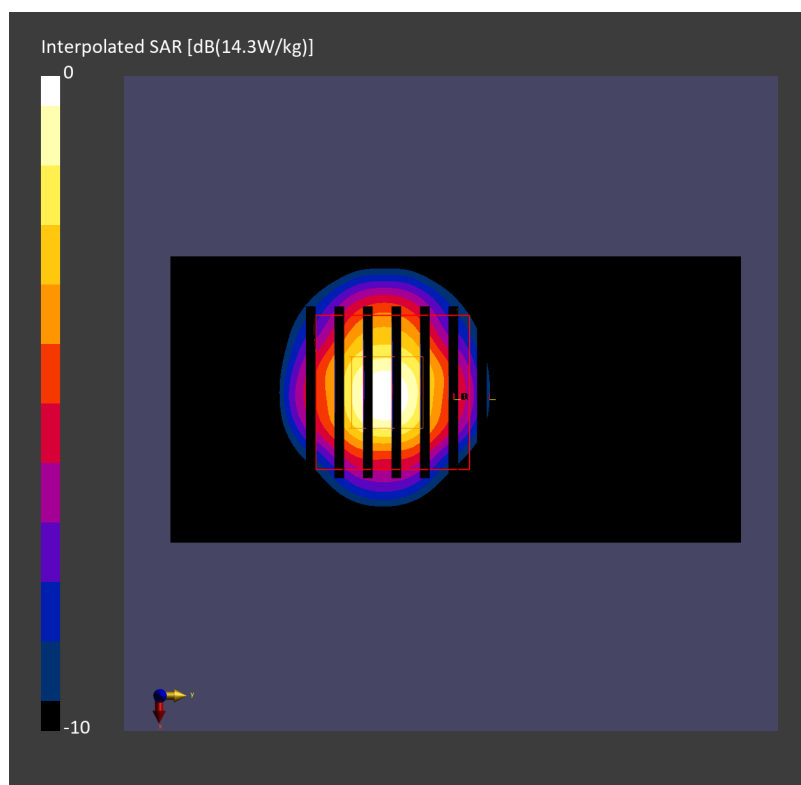
Power Drift = -0.04 dB

SAR (1g) = 3.55 W/kg; SAR (8g) = 1.18 W/kg; SAR (10g) = 1.03 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.3 %

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_251128 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.53$  S/m;  $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(6.01, 5.79, 5.69); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156\_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 3.31 W/kg; SAR (10g) = 0.951 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

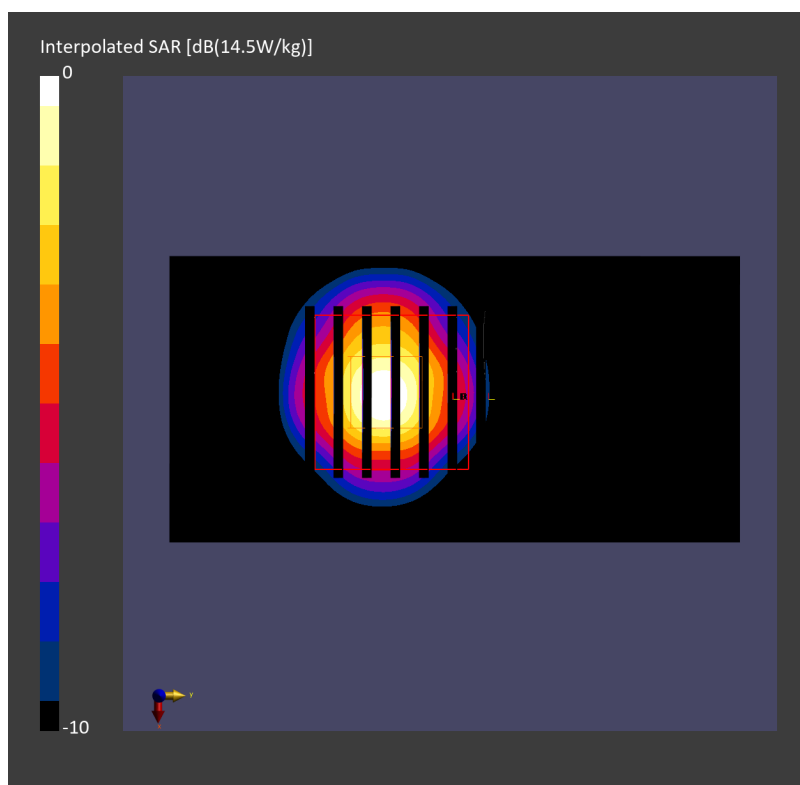
Power Drift = 0.01 dB

SAR (1g) = 3.56 W/kg; SAR (8g) = 1.17 W/kg; SAR (10g) = 1.04 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.7 %

TSL Correction: Positive only



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_600-7200\_251127 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.88$  S/m;  $\epsilon_r = 35.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.2, 5.11); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156\_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 3.52 W/kg; SAR (10g) = 1.02 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

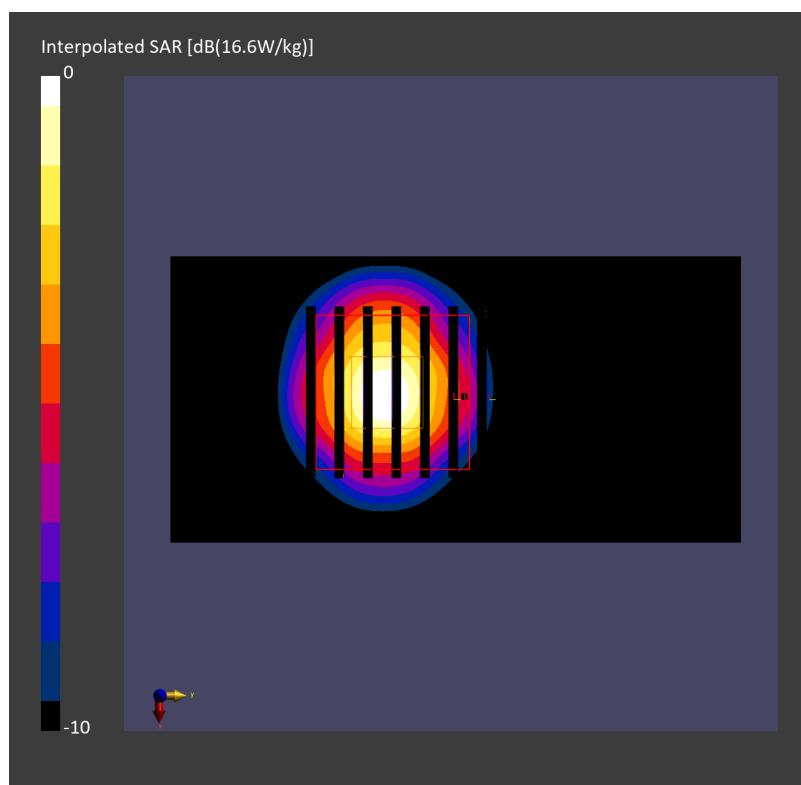
Power Drift = 0.04 dB

SAR (1g) = 3.73 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.08 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.9 %

TSL Correction: Positive only



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_600-7200\_251128 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.92$  S/m;  $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.4, 5.2, 5.11); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156\_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 3.55 W/kg; SAR (10g) = 1.03 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

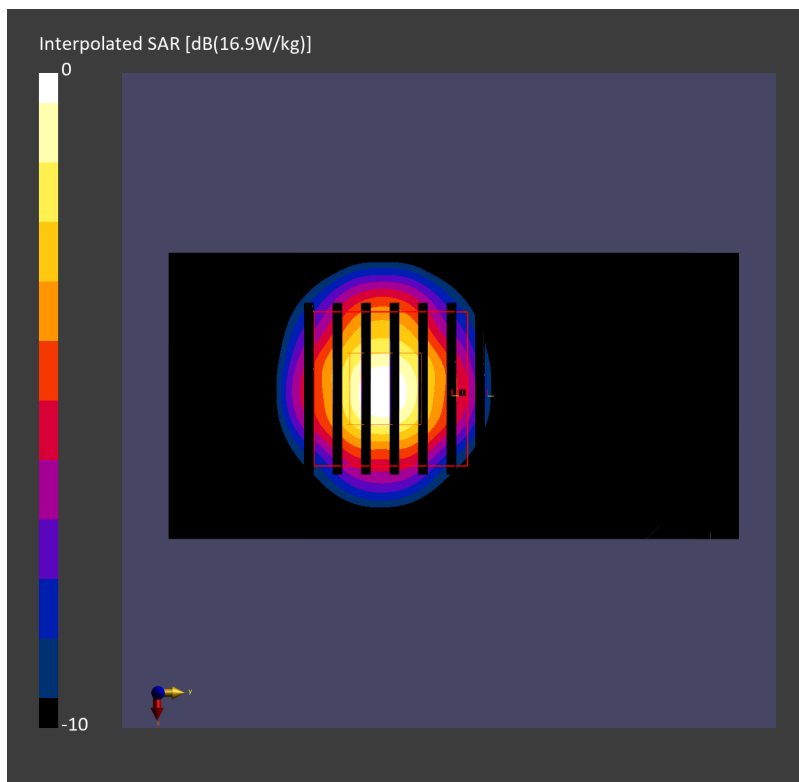
Power Drift = 0.01 dB

SAR (1g) = 3.80 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.6 %

TSL Correction: Positive only



## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_600-7200\_251127 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.12$  S/m;  $\epsilon_r = 35.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.16, 5.07); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156\_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 3.61 W/kg; SAR (10g) = 1.03 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

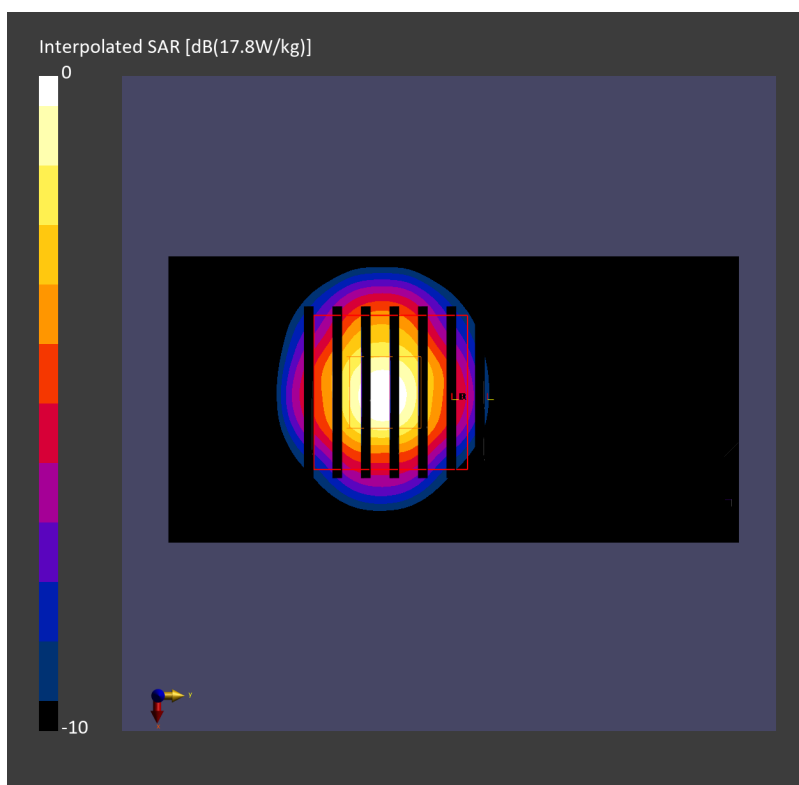
Power Drift = 0.00 dB

SAR (1g) = 3.86 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.2 %

TSL Correction: Positive only



## System Check\_Head\_5800MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_600-7200\_251128 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.16$  S/m;  $\epsilon_r = 35.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.35, 5.16, 5.07); Calibrated: 2025-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2025-07-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156\_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

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

SAR (1g) = 3.66 W/kg; SAR (10g) = 1.04 W/kg;

TSL Correction: Positive only

**Pin=17.0dBm/Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.91 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.1 %

TSL Correction: Positive only

