

## 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;  $\sigma = 1.86$  S/m;  $\epsilon_r = 41.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.6, 6.84, 6.67); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 2.64 W/kg; SAR (10g) = 1.24 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

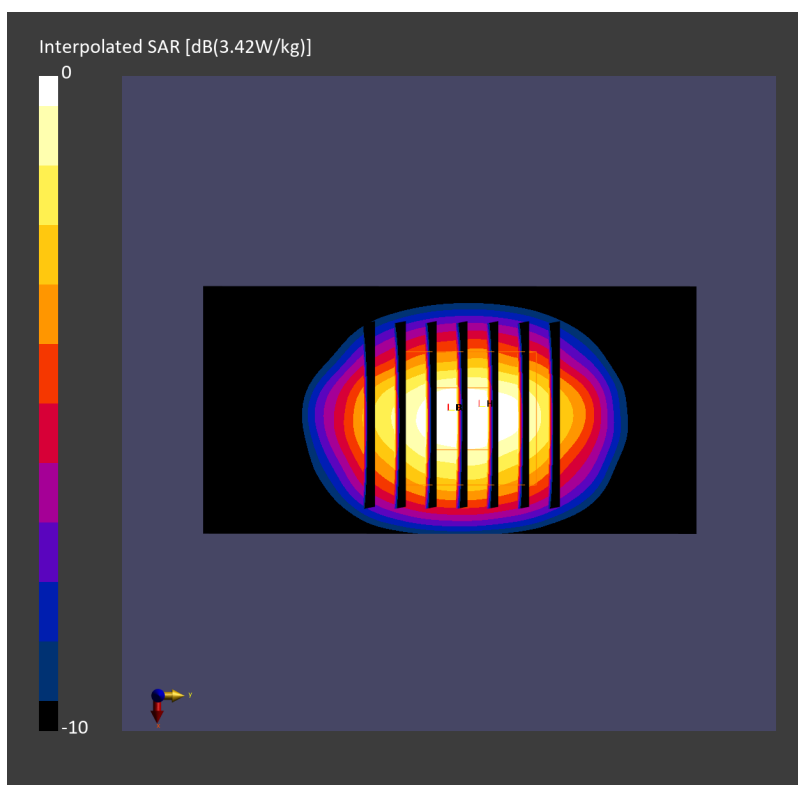
Power Drift = 0.02 dB

SAR (1g) = 2.62 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 = 81.5 %

TSL Correction: Positive only



## System Check\_Head\_2450MHz

### DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL\_600-7200\_251129 Medium parameters used:  $f = 2450.000$  MHz;  $\sigma = 1.85$  S/m;  $\epsilon_r = 41.4$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.6, 6.84, 6.67); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 2.65 W/kg; SAR (10g) = 1.23 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

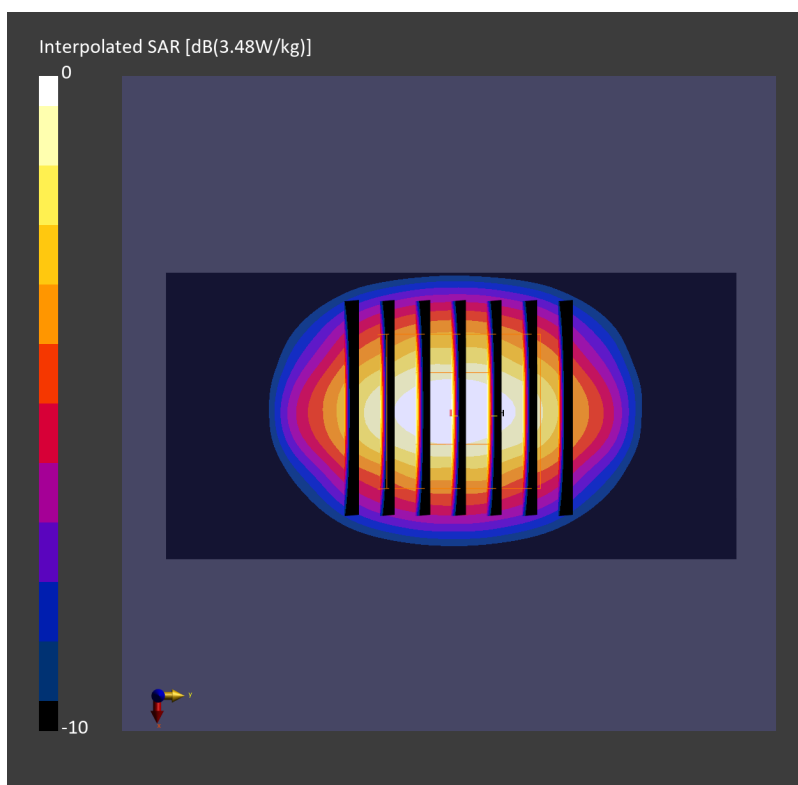
Power Drift = -0.01 dB

SAR (1g) = 2.63 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.24 W/kg

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

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

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_251126 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.48$  S/m;  $\epsilon_r = 36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.34, 5.53, 5.39); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.57 W/kg; SAR (10g) = 1.01 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

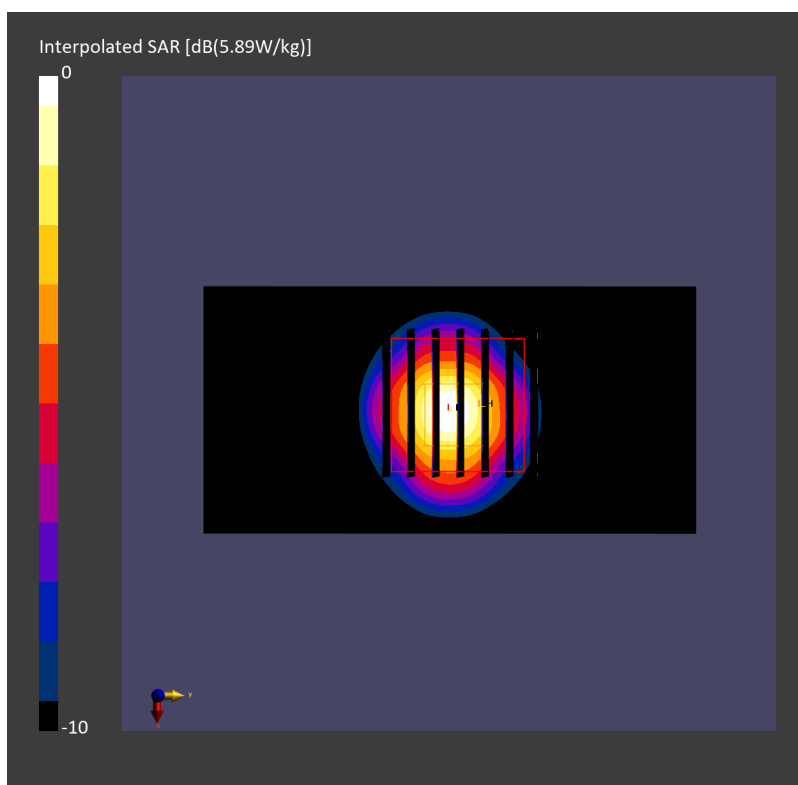
Power Drift = 0.02 dB

SAR (1g) = 3.71 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 = 63.7 %

TSL Correction: Positive only



## System Check\_Head\_5250MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL\_600-7200\_251130 Medium parameters used:  $f = 5250.000$  MHz;  $\sigma = 4.48$  S/m;  $\epsilon_r = 36.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.34, 5.53, 5.39); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.41 W/kg; SAR (10g) = 0.971 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

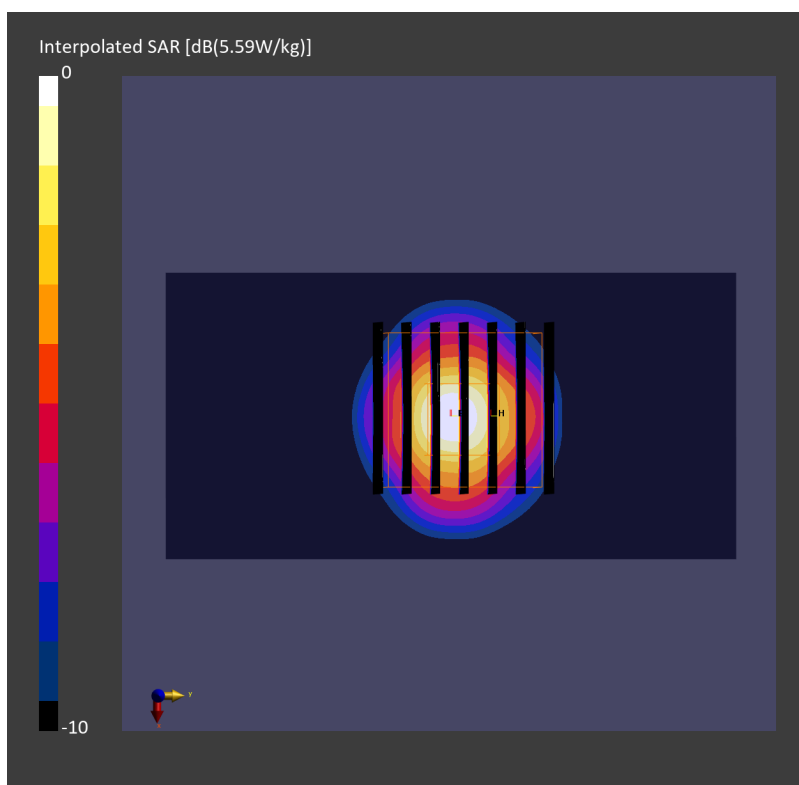
Power Drift = -0.02 dB

SAR (1g) = 3.75 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.6 %

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;  $\sigma = 4.85$  S/m;  $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.85, 5.02, 4.9); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 4.06 W/kg; SAR (10g) = 1.14 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

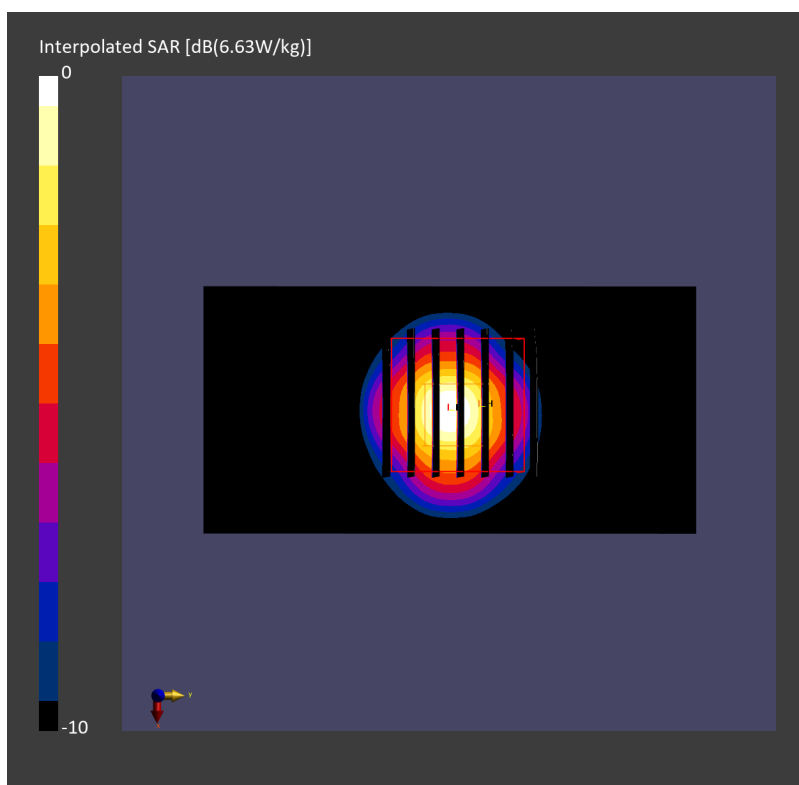
Power Drift = -0.05 dB

SAR (1g) = 4.21 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.19 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.1 %

TSL Correction: Positive only



## System Check\_Head\_5600MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL\_600-7200\_251201 Medium parameters used:  $f = 5600.000$  MHz;  $\sigma = 4.84$  S/m;  $\epsilon_r = 35.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.85, 5.02, 4.9); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.75 W/kg; SAR (10g) = 1.06 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

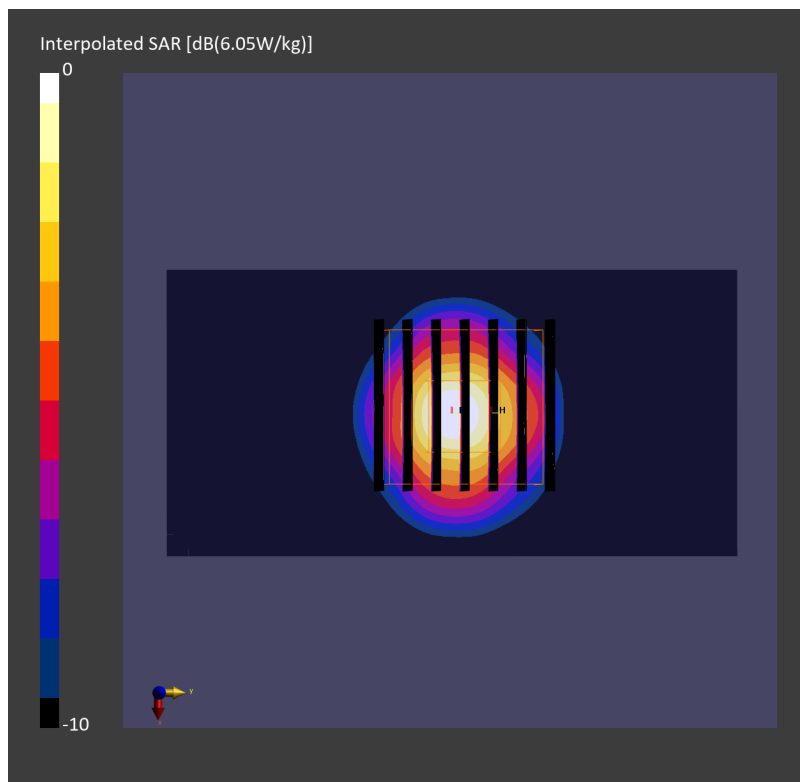
Power Drift = -0.01 dB

SAR (1g) = 4.14 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.1 %

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;  $\sigma = 5.07$  S/m;  $\epsilon_r = 35.3$

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

#### DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.82, 4.99, 4.87); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.93 W/kg; SAR (10g) = 1.10 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

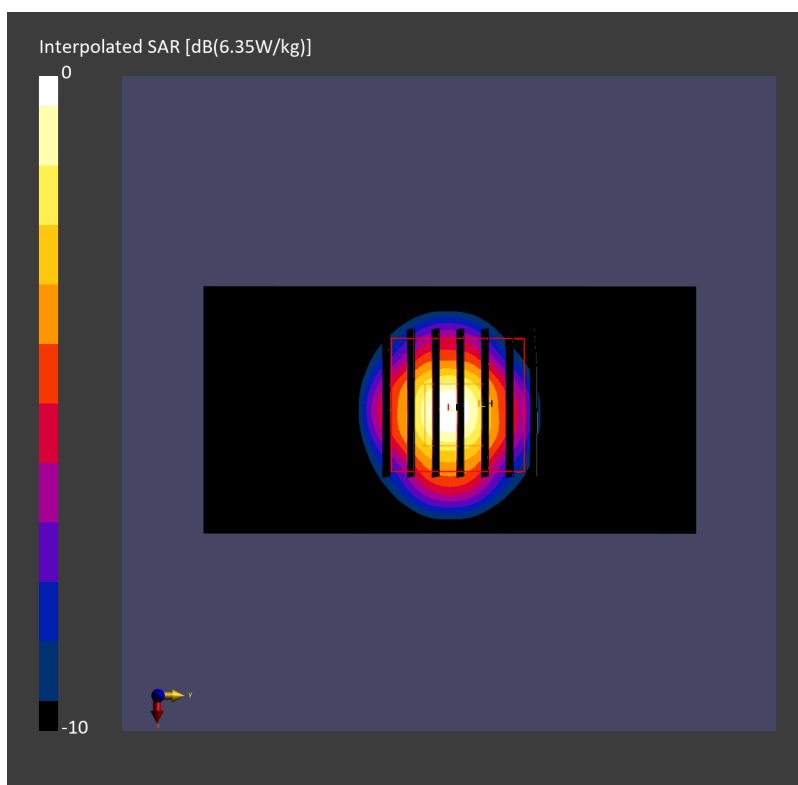
Power Drift = -0.06 dB

SAR (1g) = 4.13 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.16 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\_5800MHz

### DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL\_600-7200\_251202 Medium parameters used:  $f = 5800.000$  MHz;  $\sigma = 5.06$  S/m;  $\epsilon_r = 35.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.82, 4.99, 4.87); Calibrated: 2025-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2025-09-09
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238-; 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) = 3.57 W/kg; SAR (10g) = 1.01 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 = -0.03 dB

SAR (1g) = 3.98 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.7 %

TSL Correction: Positive only

