

System Check_Head_2450MHz

DUT: D2450V2 - SN929

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_260610 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 39.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.46, 7.23, 7.29); Calibrated: 2026-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2026-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156_Gap_0414; 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) = 2.52 W/kg; SAR (10g) = 1.17 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

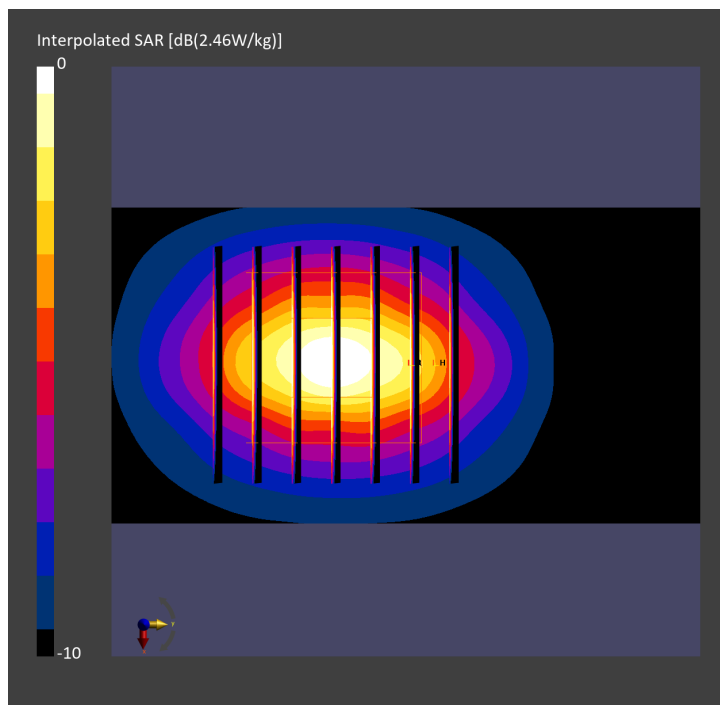
Power Drift = 0.03 dB

SAR (1g) = 2.46 W/kg; SAR (8g) = 1.26 W/kg; SAR (10g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.4 %

TSL Correction: Positive only



System Check_Head_2450MHz

DUT: D2450V2 - SN806

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_260612 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 39.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.61, 6.49, 6.71); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041 --; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=24.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 13.8 W/kg; SAR (10g) = 6.40 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/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

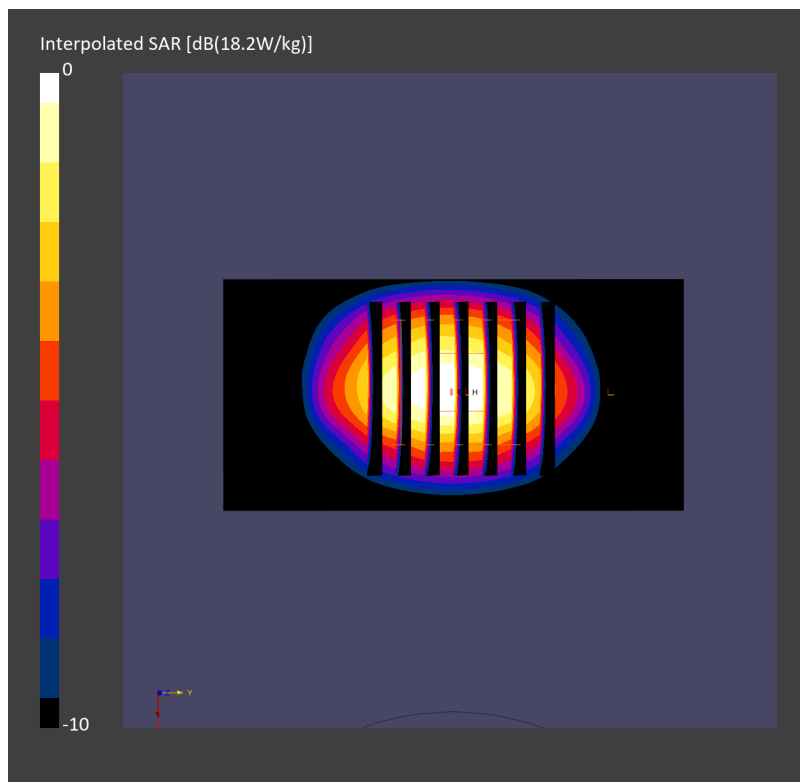
Power Drift = 0.04 dB

SAR (1g) = 13.7 W/kg; SAR (8g) = 7.06 W/kg; SAR (10g) = 6.40 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.9 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-7200_260609 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.54$ S/m; $\epsilon_r = 34.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.66, 5.49, 5.53); Calibrated: 2026-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2026-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156_Gap_0414; 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) = 3.81 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

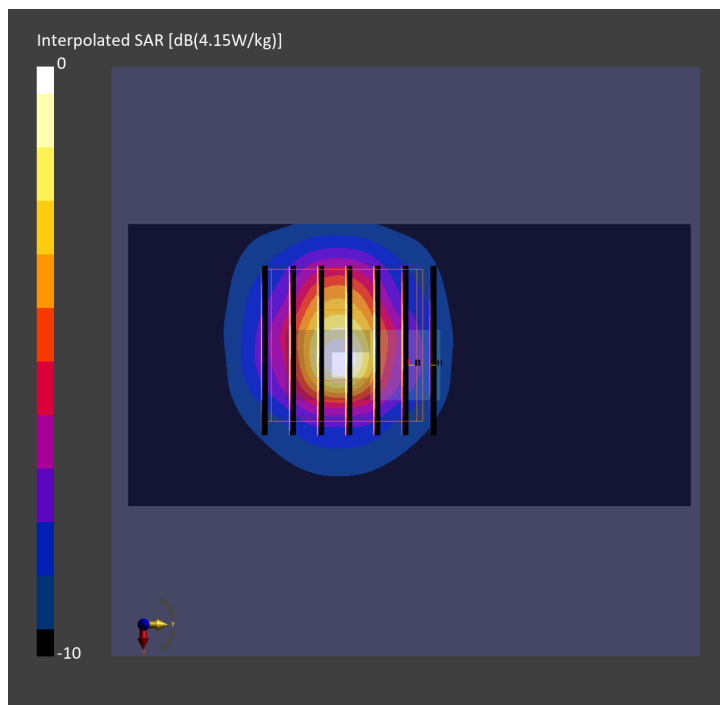
Power Drift = 0.01 dB

SAR (1g) = 4.15 W/kg; SAR (8g) = 1.38 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 = 61.9 %

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-7200_260612 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.39$ S/m; $\epsilon_r = 34.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(5.16, 5.07, 5.24); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041 --; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 7.68 W/kg; SAR (10g) = 2.18 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/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

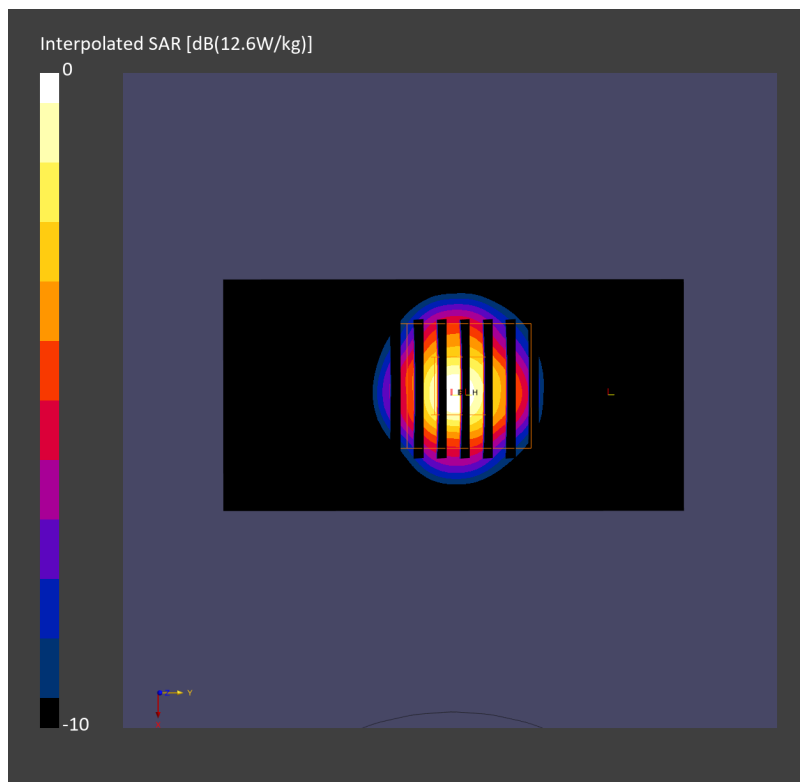
Power Drift = -0.01 dB

SAR (1g) = 8.30 W/kg; SAR (8g) = 2.77 W/kg; SAR (10g) = 2.39 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 %

TSL Correction: Positive only



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-7200_260609 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.92$ S/m; $\epsilon_r = 33.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.27, 5.11, 5.15); Calibrated: 2026-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2026-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156_Gap_0414; 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) = 4.05 W/kg; SAR (10g) = 1.20 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

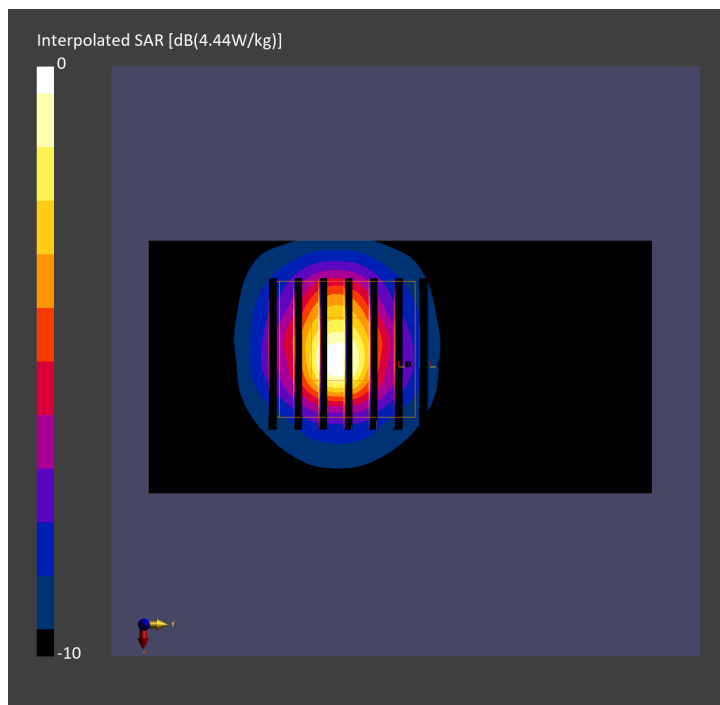
Power Drift = 0.02 dB

SAR (1g) = 4.44 W/kg; SAR (8g) = 1.47 W/kg; SAR (10g) = 1.27 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.8 %

TSL Correction: Positive only



System Check_Head_5600MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-7200_260612 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.70$ S/m; $\epsilon_r = 33.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.74, 4.66, 4.82); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041 --; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 8.27 W/kg; SAR (10g) = 2.33 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/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

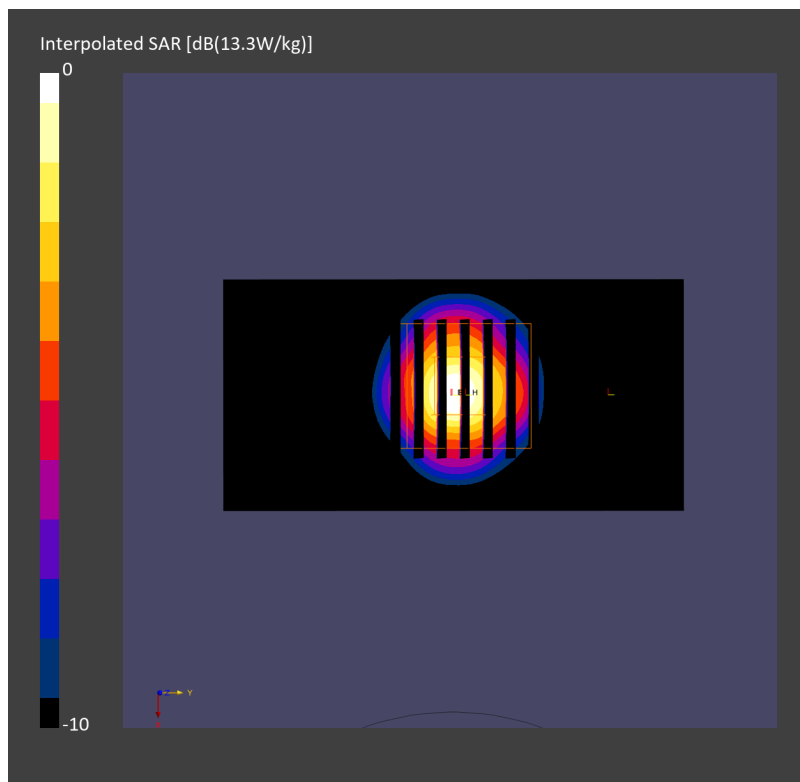
Power Drift = -0.02 dB

SAR (1g) = 8.84 W/kg; SAR (8g) = 2.93 W/kg; SAR (10g) = 2.52 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 %

TSL Correction: Positive only



System Check_Head_5800MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-7200_260609 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.17$ S/m; $\epsilon_r = 33.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.21, 5.05, 5.09); Calibrated: 2026-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2026-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156_Gap_0414; 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) = 4.02 W/kg; SAR (10g) = 1.19 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

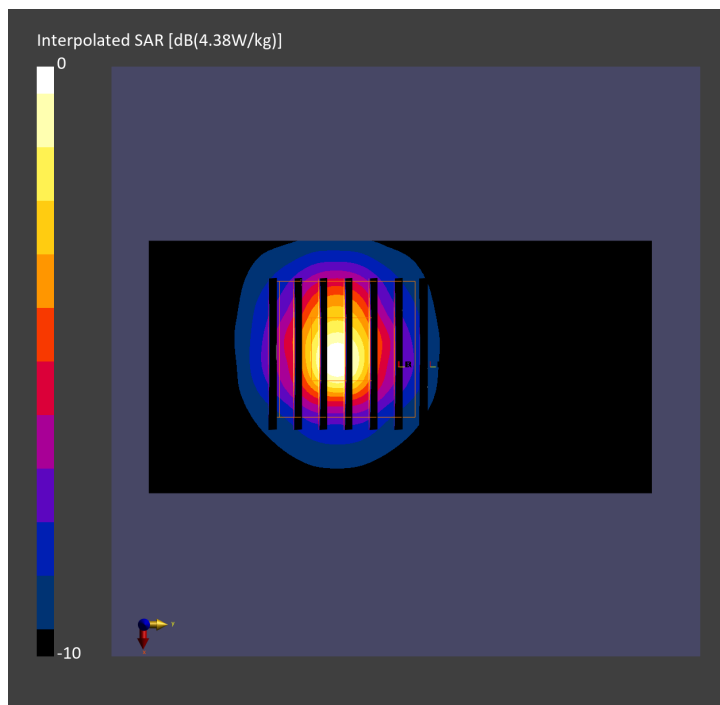
Power Drift = -0.01 dB

SAR (1g) = 4.38 W/kg; SAR (8g) = 1.45 W/kg; SAR (10g) = 1.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.5 %

TSL Correction: Positive only



System Check_Head_5800MHz

DUT: D5GHzV2 - SN1171

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-7200_260612 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 4.97$ S/m; $\epsilon_r = 33.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.65, 4.57, 4.73); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041 --; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 7.72 W/kg; SAR (10g) = 2.17 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/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

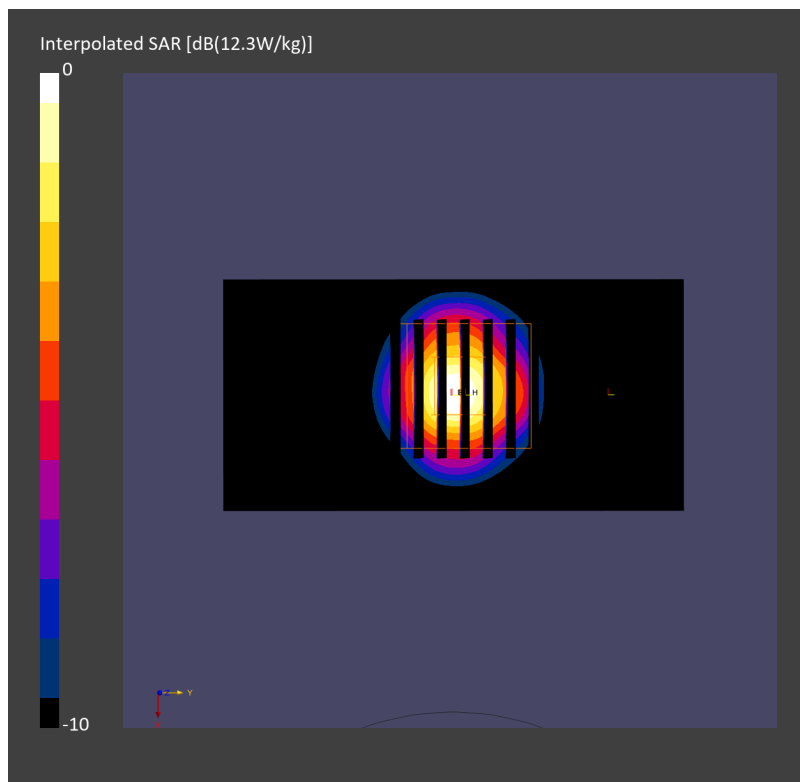
Power Drift = -0.00 dB

SAR (1g) = 8.40 W/kg; SAR (8g) = 2.77 W/kg; SAR (10g) = 2.39 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.0 %

TSL Correction: Positive only



System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-7200_260610 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.04$ S/m; $\epsilon_r = 32.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.68, 5.5, 5.54); Calibrated: 2026-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2026-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 26.5 W/kg; SAR (10g) = 5.08 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.01 dB

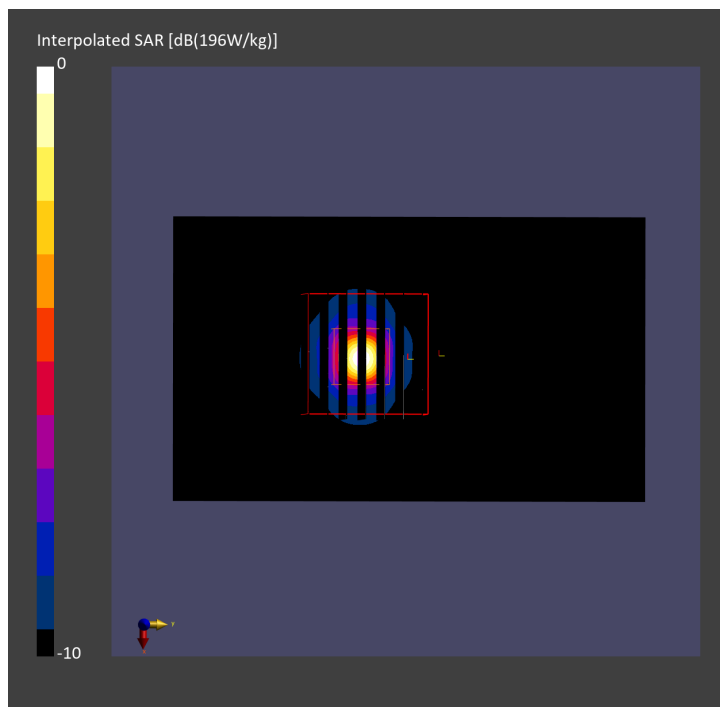
SAR (1g) = 31.3 W/kg; SAR (8g) = 7.05 W/kg; SAR (10g) = 5.79 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %

psAPD (1.0cm², sq) = 313 [W/m²]; psAPD (4.0cm², sq) = 141 [W/m²]

TSL Correction: Positive only



System Check_Head_6500MHz

DUT: D6.5GHzV2 - SN1083

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-7200_260612 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.68$ S/m; $\epsilon_r = 32.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(4.96, 4.88, 5.04); Calibrated: 2025-09-11
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn853; Calibrated: 2025-09-09
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041 --; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 26.1 W/kg; SAR (10g) = 5.15 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (27.2 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.17 dB

SAR (1g) = 31.8 W/kg; SAR (8g) = 7.02 W/kg; SAR (10g) = 5.76 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.7 %

psAPD (1.0cm², sq) = 315 [W/m²]; psAPD (4.0cm², sq) = 140 [W/m²]

TSL Correction: Positive only

