

System Check_Head_750MHz

DUT: D750V3 - SN1107

Communication System: CW; Frequency: 750.000 MHz

Medium: HSL_600-7200_251106 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 42.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(9.5, 10.2, 9.36); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=24.0dBm/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) = 1.39 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

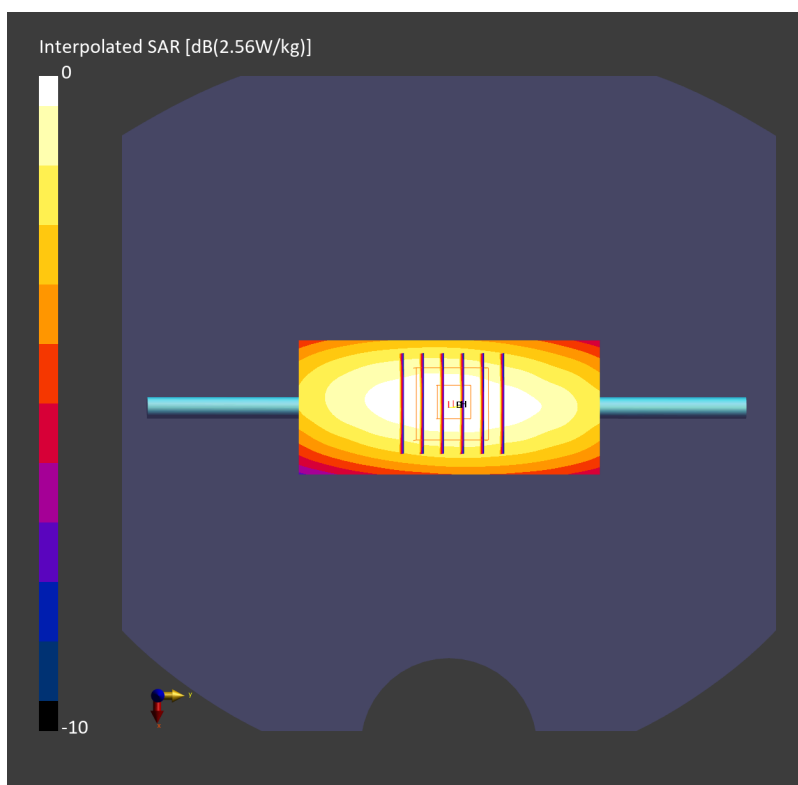
Power Drift = 0.06 dB

SAR (1g) = 2.24 W/kg; SAR (8g) = 1.51 W/kg; SAR (10g) = 1.42 W/kg

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

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

TSL Correction: Positive only



System Check_Head_835MHz

DUT: D835V2 - SN499

Communication System: CW; Frequency: 835.000 MHz

Medium: HSL_600-7200_251106 Medium parameters used: $f = 835.000$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(9.41, 10.1, 9.27); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0

Pin=24.0dBm/Area Scan (40.0 mm x 90.0 mm): Measurement Grid: 10.0 mm x 15.0 mm

SAR (1g) = 2.48 W/kg; SAR (10g) = 1.61 W/kg;

TSL Correction: Positive only

Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

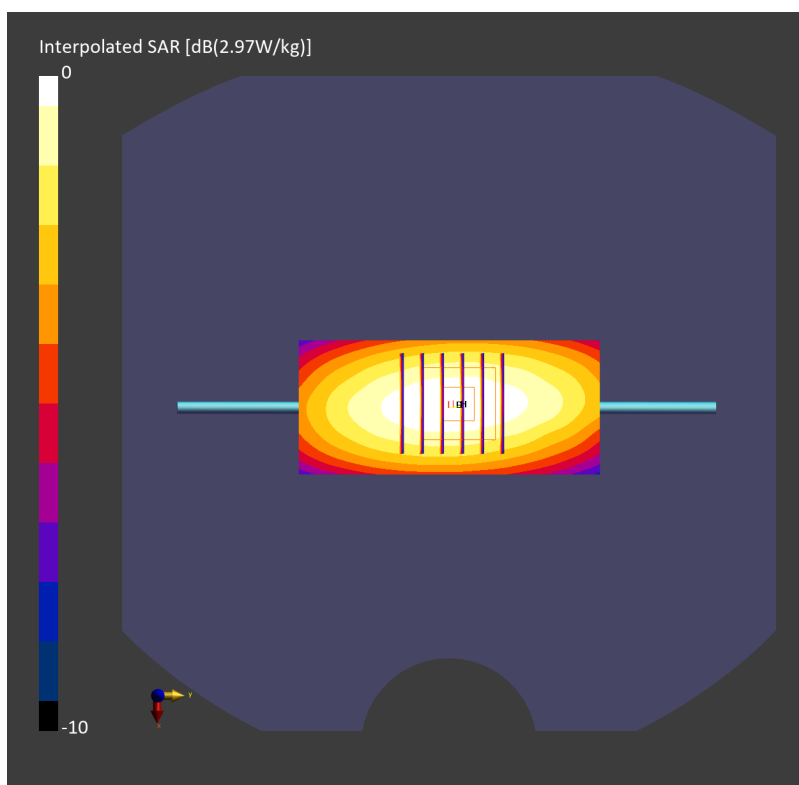
Power Drift = 0.03 dB

SAR (1g) = 2.51 W/kg; SAR (8g) = 1.74 W/kg; SAR (10g) = 1.56 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 88.2 %

TSL Correction: Positive only



System Check_Head_1750MHz

DUT: D1750V2 - SN1112

Communication System: CW; Frequency: 1750.000 MHz

Medium: HSL_600-7200_251107 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.31, 8.92, 8.18); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 1.65 W/kg; SAR (10g) = 0.879 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

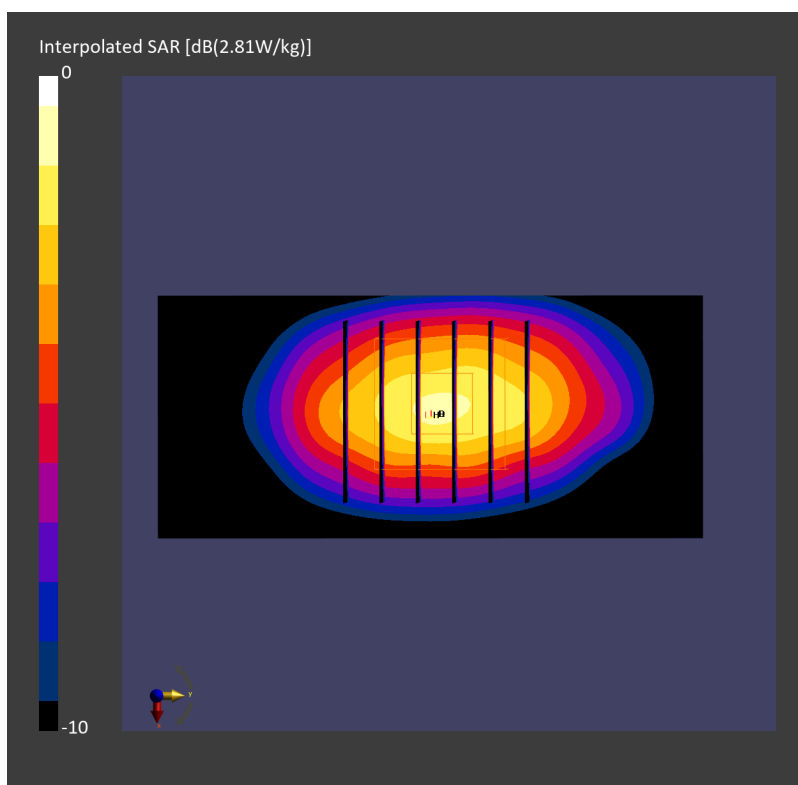
Power Drift = -0.02 dB

SAR (1g) = 1.69 W/kg; SAR (8g) = 0.993 W/kg; SAR (10g) = 0.921 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.1 %

TSL Correction: Positive only



System Check_Head_1900MHz

DUT: D1900V2 - SN5d041

Communication System: CW; Frequency: 1900.000 MHz

Medium: HSL_600-7200_251107 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.6, 8.16, 7.49); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; Section: Flat
- Measurement Software: 16.4.0.5005
- 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) = 2.16 W/kg; SAR (10g) = 1.13 W/kg;

TSL Correction: Positive only

Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

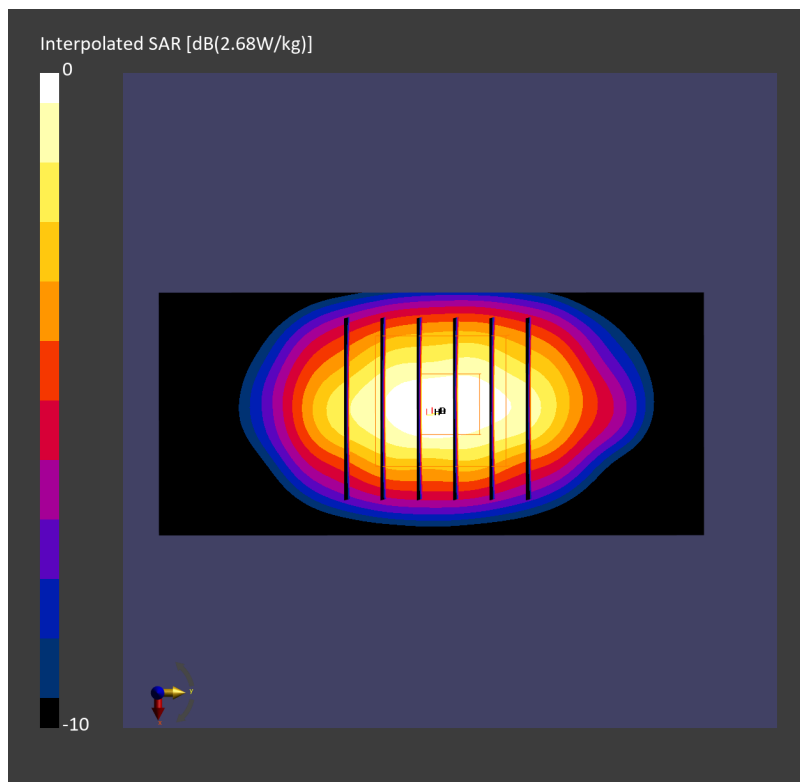
Power Drift = -0.06 dB

SAR (1g) = 2.08 W/kg; SAR (8g) = 1.22 W/kg; SAR (10g) = 1.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.1 %

TSL Correction: Positive only



System Check_Head_2450MHz

DUT: D2450V2 - SN736

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_251118 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 39.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.07, 7.59, 6.97); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 12.3 W/kg; SAR (10g) = 5.87 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

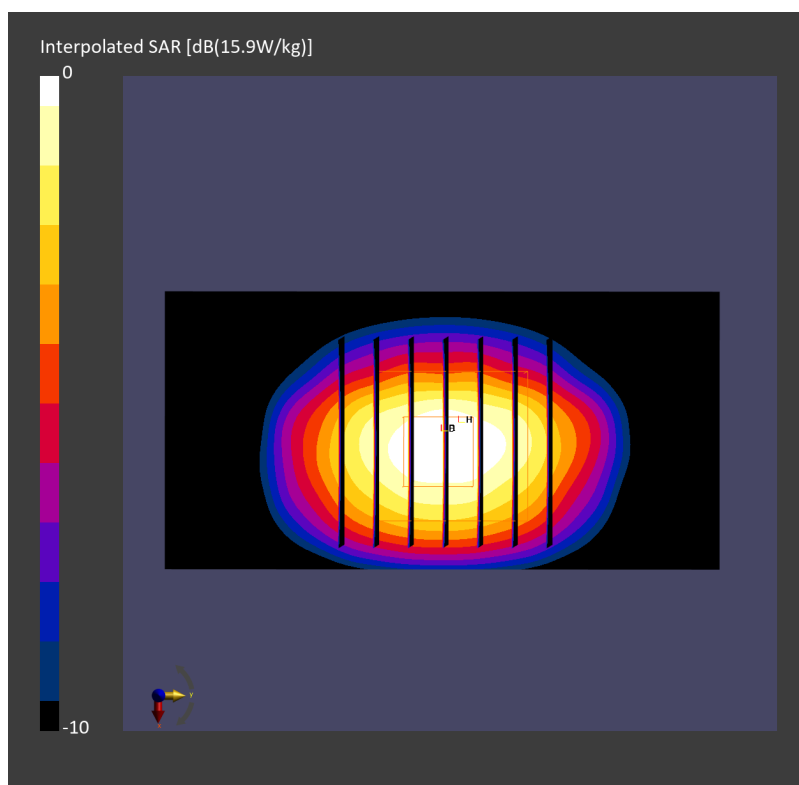
Power Drift = 0.01 dB

SAR (1g) = 12.6 W/kg; SAR (8g) = 6.69 W/kg; SAR (10g) = 6.09 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.7 %

TSL Correction: Positive only



System Check_Head_2600MHz

DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.000 MHz

Medium: HSL_600-7200_251209 Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.15, 7.68, 7.04); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 13.1 W/kg; SAR (10g) = 5.88 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

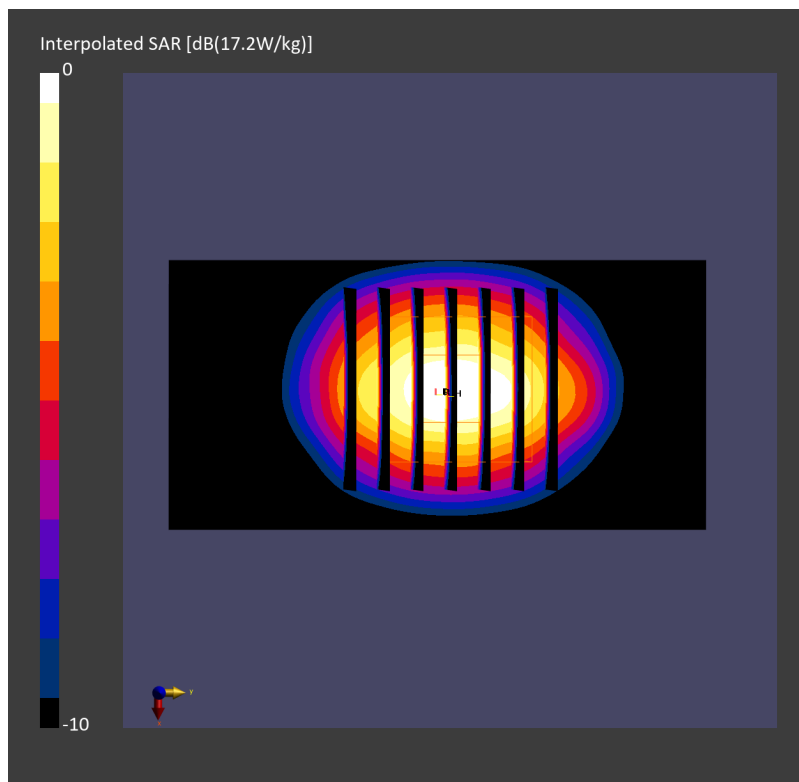
Power Drift = -0.00 dB

SAR (1g) = 13.4 W/kg; SAR (8g) = 6.89 W/kg; SAR (10g) = 6.24 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.7 %

TSL Correction: Positive only



System Check_Head_3500MHz

DUT: D3500V2 - SN1014

Communication System: CW; Frequency: 3500.000 MHz

Medium: HSL_600-7200_251107 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.77$ S/m; $\epsilon_r = 37.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.68, 7.17, 6.58); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 5.57 W/kg; SAR (10g) = 2.18 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 29.1 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

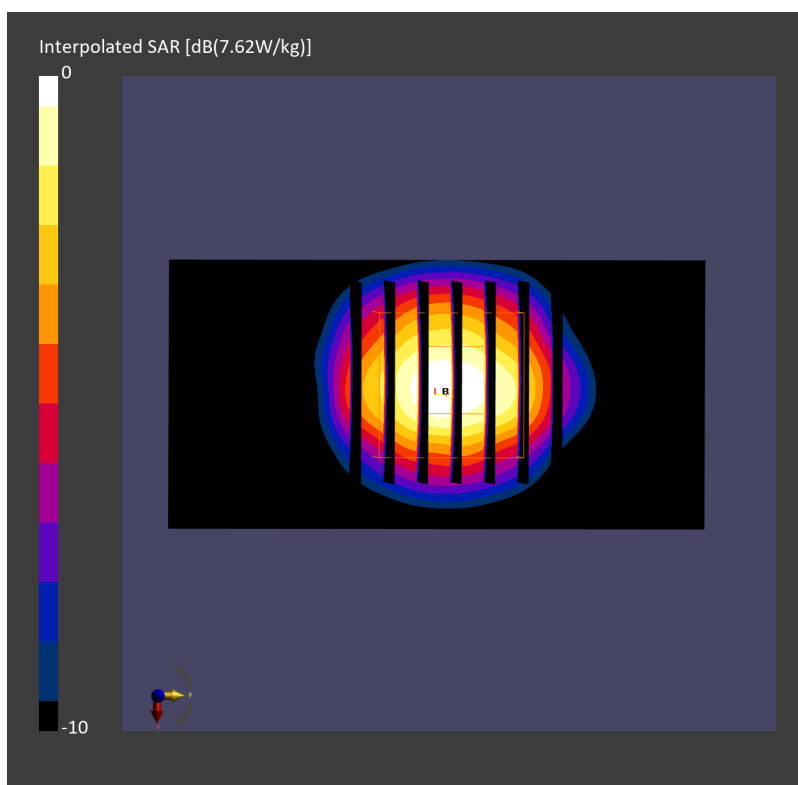
Power Drift = 0.00 dB

SAR (1g) = 6.06 W/kg; SAR (8g) = 2.64 W/kg; SAR (10g) = 2.34 W/kg

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

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

TSL Correction: Positive only



System Check_Head_5250MHz

DUT: D5GHzV2 - SN1006

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-7200_251118 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.53$ S/m; $\epsilon_r = 34.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.29, 5.68, 5.21); Calibrated: 2025-01-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2025-03-14
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2079; 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) = 7.03 W/kg; SAR (10g) = 2.10 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (28.0 mm x 28.0 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) = 7.92 W/kg; SAR (8g) = 2.72 W/kg; SAR (10g) = 2.35 W/kg

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

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

TSL Correction: Positive only

