

Date: 2025-10-24

System Check_Head_2450MHz**DUT: D2450V2 - SN736**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_600-7200_251024 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.0, 6.83, 7.4); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2025-02-12
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 13.6 W/kg; SAR (10g) = 6.31 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

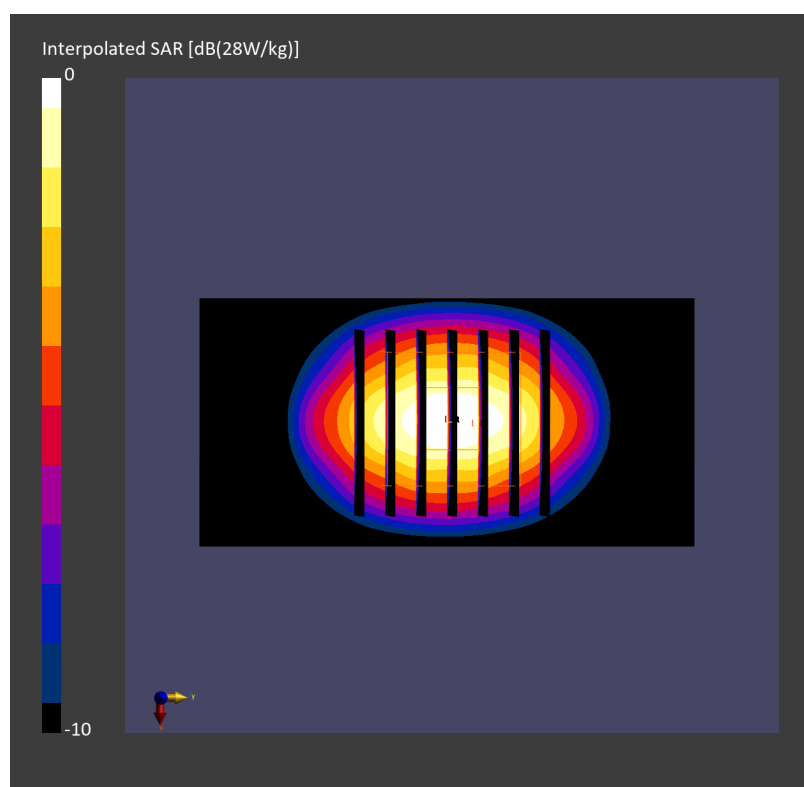
Power Drift = 0.00 dB

SAR (1g) = 13.4 W/kg; SAR (8g) = 6.92 W/kg; SAR (10g) = 6.28 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.5 %

TSL Correction: Positive only



Date: 2025-10-24

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_600-7200_251024 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.52$ S/m; $\epsilon_r = 35.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.37, 5.24, 5.68); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2025-02-12
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 8.00 W/kg; SAR (10g) = 2.26 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 28.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

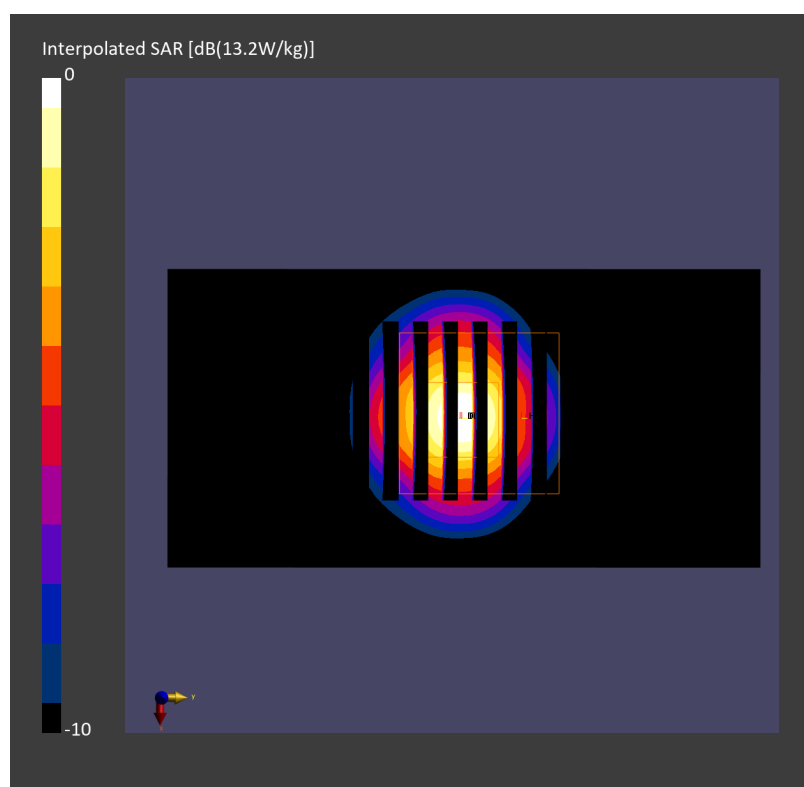
Power Drift = -0.01 dB

SAR (1g) = 8.48 W/kg; SAR (8g) = 2.86 W/kg; SAR (10g) = 2.46 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 62.2 %

TSL Correction: Positive only



Date: 2025-10-24

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_600-7200_251024 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 4.90$ S/m; $\epsilon_r = 34.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.07, 4.95, 5.36); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2025-02-12
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 8.41 W/kg; SAR (10g) = 2.37 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 28.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

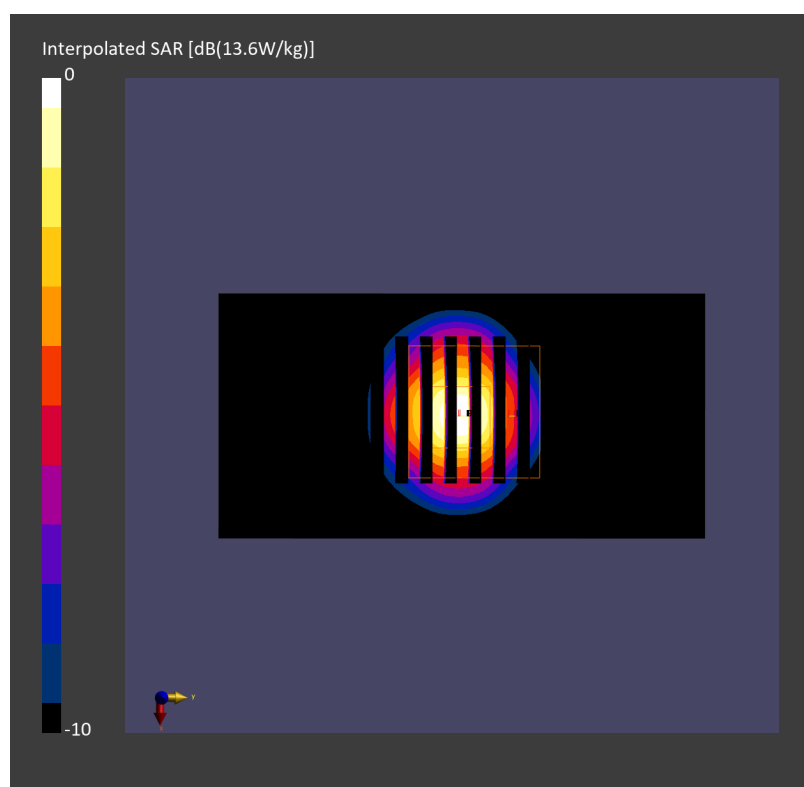
Power Drift = -0.01 dB

SAR (1g) = 9.00 W/kg; SAR (8g) = 3.02 W/kg; SAR (10g) = 2.60 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3 %

TSL Correction: Positive only



Date: 2025-10-24

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_600-7200_251024 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 34.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2025-02-12
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 7.71 W/kg; SAR (10g) = 2.16 W/kg;

TSL Correction: Positive only

Pin=20.0dBm/Zoom Scan (24.0 mm x 28.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

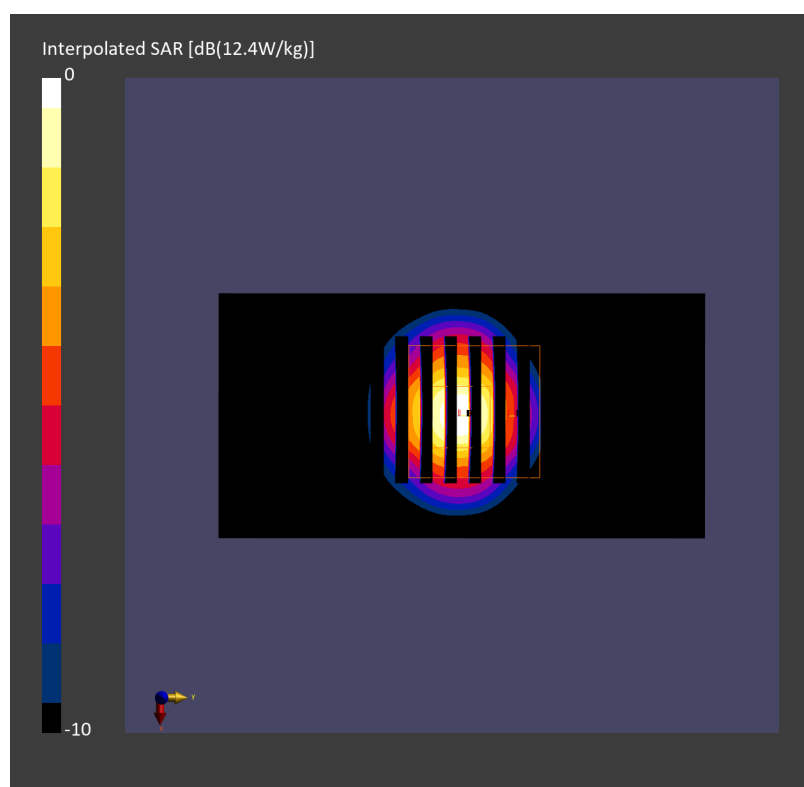
Power Drift = -0.02 dB

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 = 7.3 mm

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

TSL Correction: Positive only



Date: 2025-10-27

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1003**

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_600-7200_251027 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 33.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.6, 5.47, 5.92); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2025-02-12
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 26.4 W/kg; SAR (10g) = 5.07 W/kg;

TSL Correction: Positive only

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

Power Drift = -0.04 dB

SAR (1g) = 30.4 W/kg; SAR (8g) = 6.79 W/kg; SAR (10g) = 5.61 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 51.0 %

psAPD (1.0cm², sq) = 304 [W/m²]; psAPD (4.0cm², sq) = 136 [W/m²]

TSL Correction: Positive only

