

Date: 2025-08-18

System Check_Head_2450MHz**DUT: D2450V2 - SN929**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_250818 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 40.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(7.11, 6.99, 7.03); Calibrated: 2025-06-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 5.01 W/kg; SAR (10g) = 2.32 W/kg;

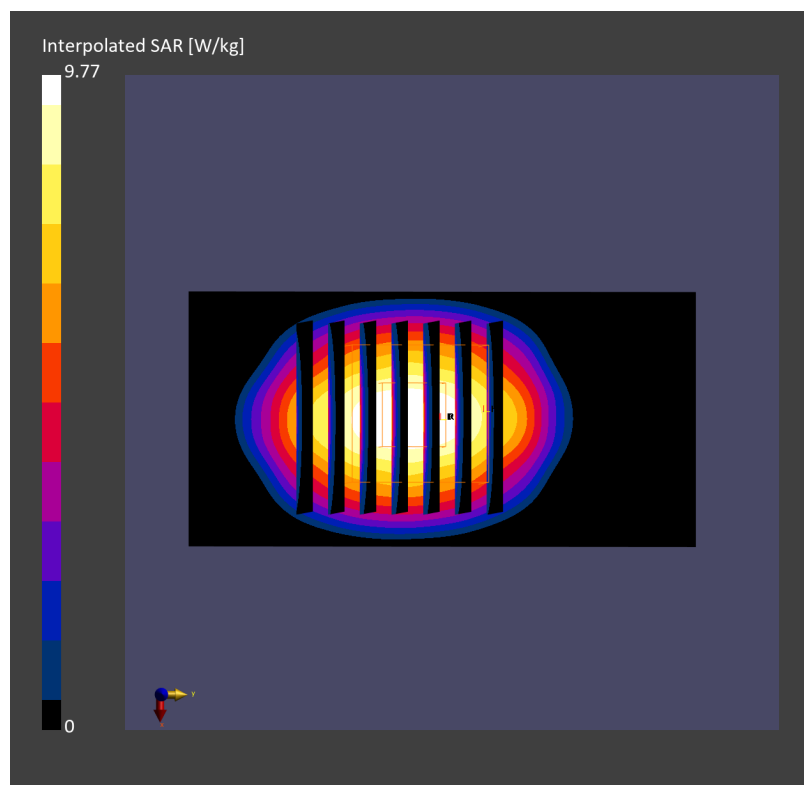
Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.01 dB

SAR (1g) = 4.93 W/kg; SAR (8g) = 2.57 W/kg; SAR (10g) = 2.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.8 %



Date: 2025-08-19

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5250.000 MHz

Medium:HSL_5G_250819 Medium parameters used: $f=5250.000$ MHz; $\sigma=4.63$ S/m; $\epsilon_r=36.3$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.42, 5.34, 5.37); Calibrated: 2025-06-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 6.49 W/kg; SAR (10g) = 1.98 W/kg;

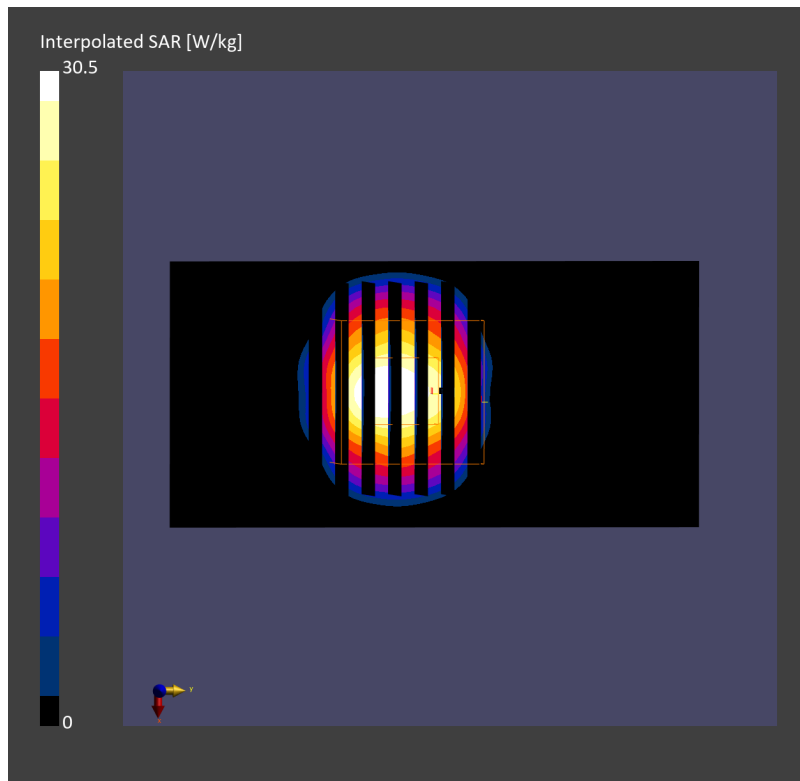
Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 7.30 W/kg; SAR (8g) = 2.44 W/kg; SAR (10g) = 2.10 W/kg

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

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



Date: 2025-08-19

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_250819 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.08$ S/m; $\epsilon_r = 35.5$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(4.88, 4.8, 4.83); Calibrated: 2025-06-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 7.08 W/kg; SAR (10g) = 2.13 W/kg;

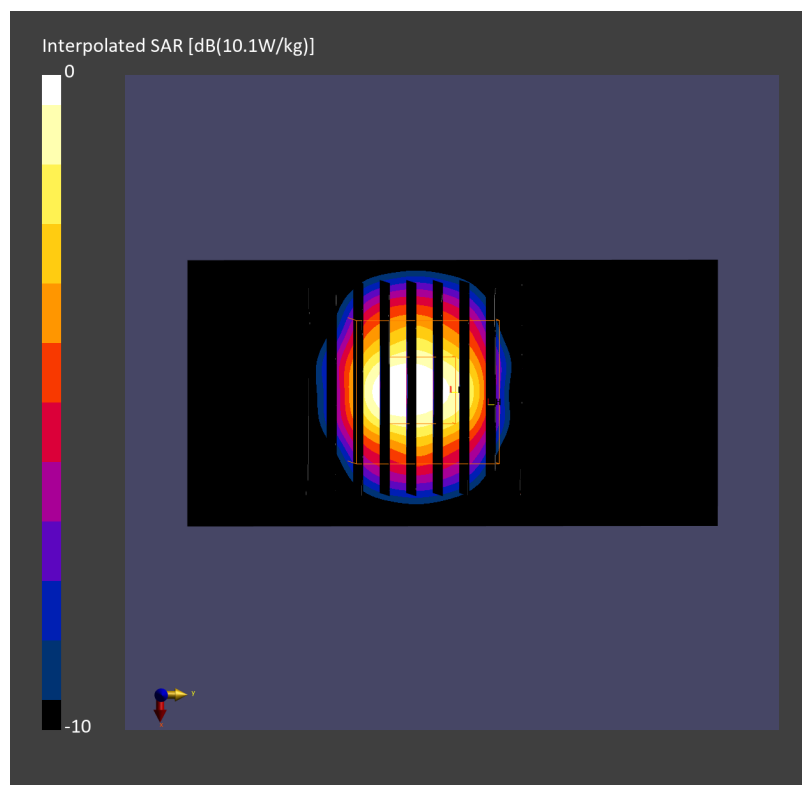
Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 8.06 W/kg; SAR (8g) = 2.67 W/kg; SAR (10g) = 2.30 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.1 %



Date: 2025-08-19

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_250819 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.9°C; Liquid Temperature: 22.9°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(4.85, 4.77, 4.8); Calibrated: 2025-06-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 6.76 W/kg; SAR (10g) = 2.03 W/kg;

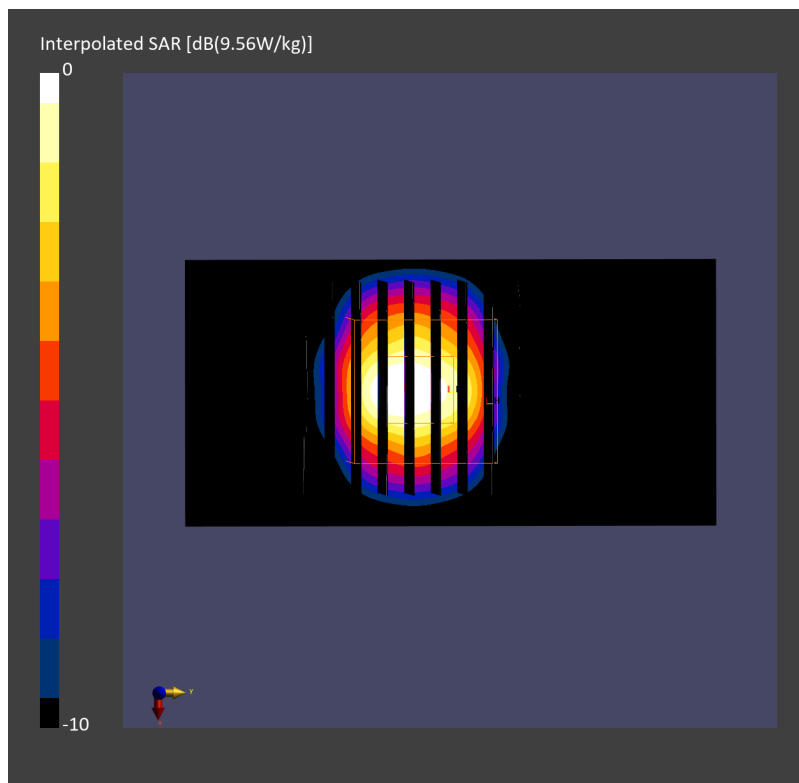
Pin=20.0dBm/Zoom Scan (32.0 mm x 32.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 7.71 W/kg; SAR (8g) = 2.55 W/kg; SAR (10g) = 2.20 W/kg

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

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



Date: 2025-08-18

System Check_Head_6500MHz**DUT: D6.5GHzV2 - SN1083**

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_250818 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 34.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(5.46, 5.38, 5.41); Calibrated: 2025-06-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; 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) = 22.4 W/kg; SAR (10g) = 4.79 W/kg;

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

Power Drift = 0.01 dB

SAR (1g) = 27.7 W/kg; SAR (8g) = 6.26 W/kg; SAR (10g) = 5.18 W/kg

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

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

psAPD (1.0cm², sq) = 277 [W/m²]; psAPD (4.0cm², sq) = 125 [W/m²]