

Date: 2024-10-19

System Check_Head_2450MHz**DUT: D2450V2 - SN736**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_241019 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 38.7$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 2.34 W/kg; SAR (10g) = 1.14 W/kg;

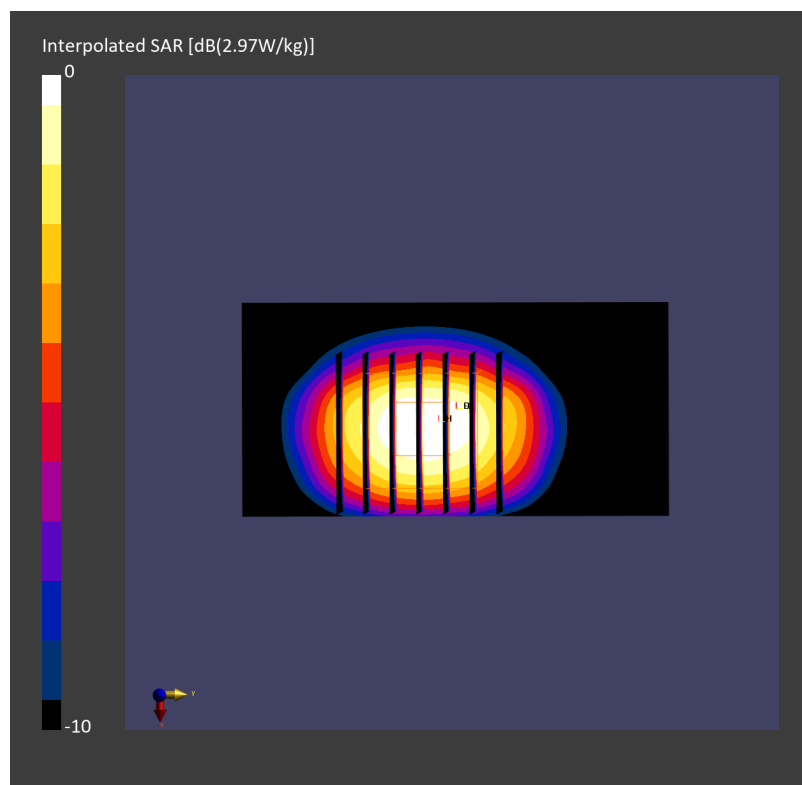
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5mm

Power Drift = 0.00 dB

SAR (1g) = 2.40 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.13 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 %



Date: 2024-10-20

System Check_Head_2450MHz**DUT: D2450V2 - SN736**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_241020 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.9$ Ambient

Temperature: 23.2°C; Liquid Temperature: 22.2°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 2.37 W/kg; SAR (10g) = 1.16 W/kg;

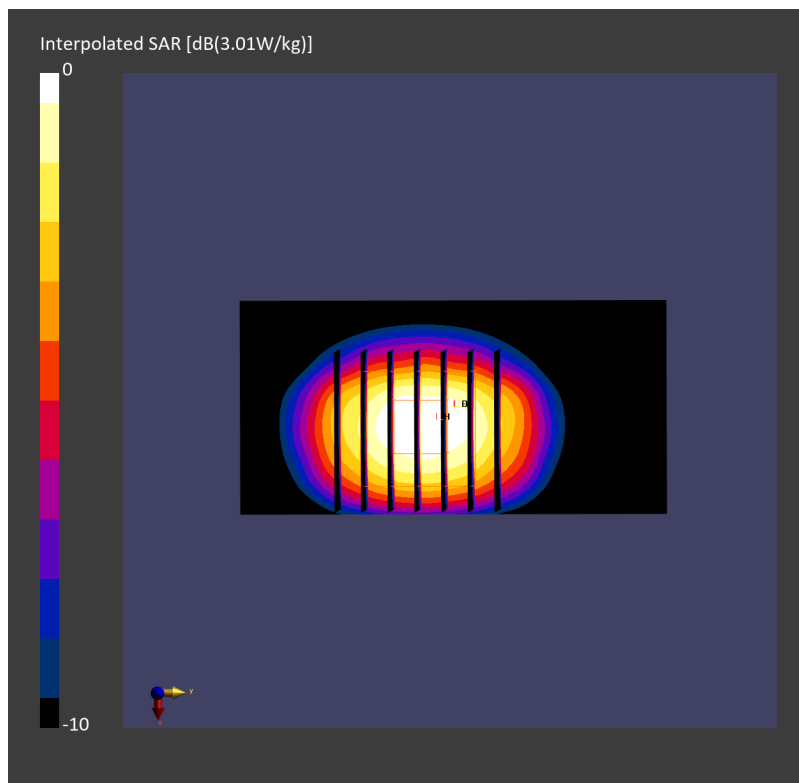
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5mm

Power Drift = 0.00 dB

SAR (1g) = 2.45 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.16 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.3 %



Date: 2024-10-21

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1171**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241021 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.75$ S/m; $\epsilon_r = 35.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.26, 5.2, 5.56); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.12 W/kg; SAR (10g) = 1.02 W/kg;

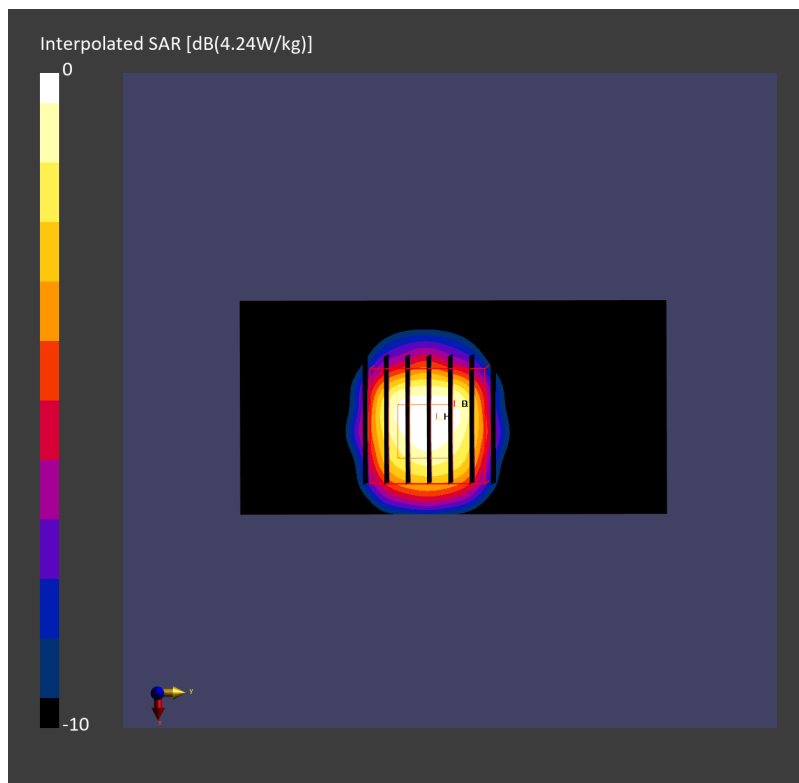
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4mm

Power Drift = 0.01 dB

SAR (1g) = 3.74 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.08 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.7 %



Date: 2024-10-22

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1171**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241022 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.12$ S/m; $\epsilon_r = 35.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.8, 4.74, 5.07); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.34 W/kg; SAR (10g) = 1.09 W/kg;

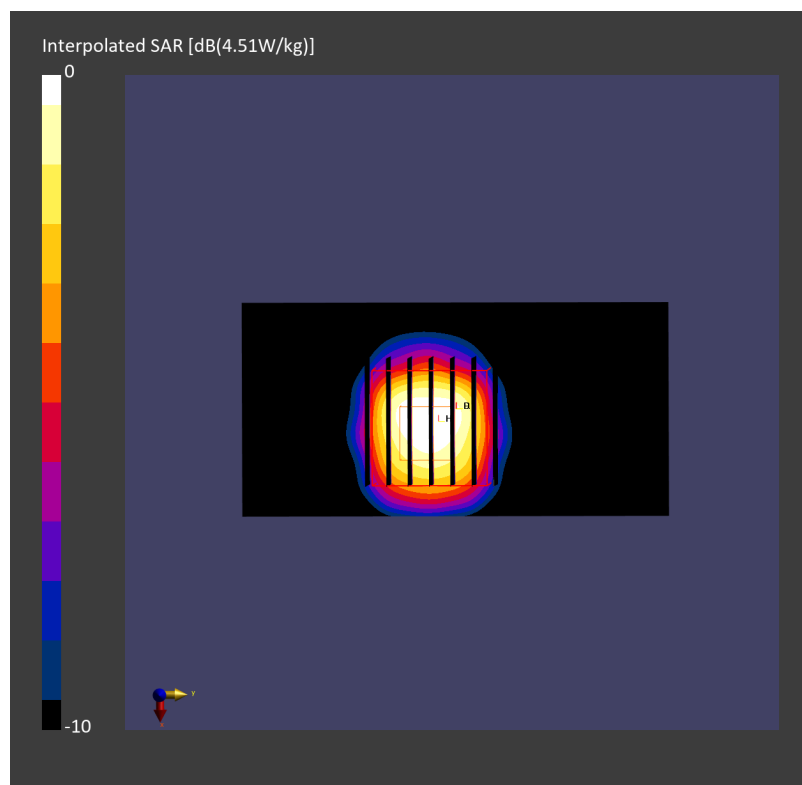
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4mm

Power Drift = 0.00 dB

SAR (1g) = 4.05 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.16 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.7 %



Date: 2024-10-23

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1171**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241023 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.75, 4.69, 5.02); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.33 W/kg; SAR (10g) = 1.08 W/kg;

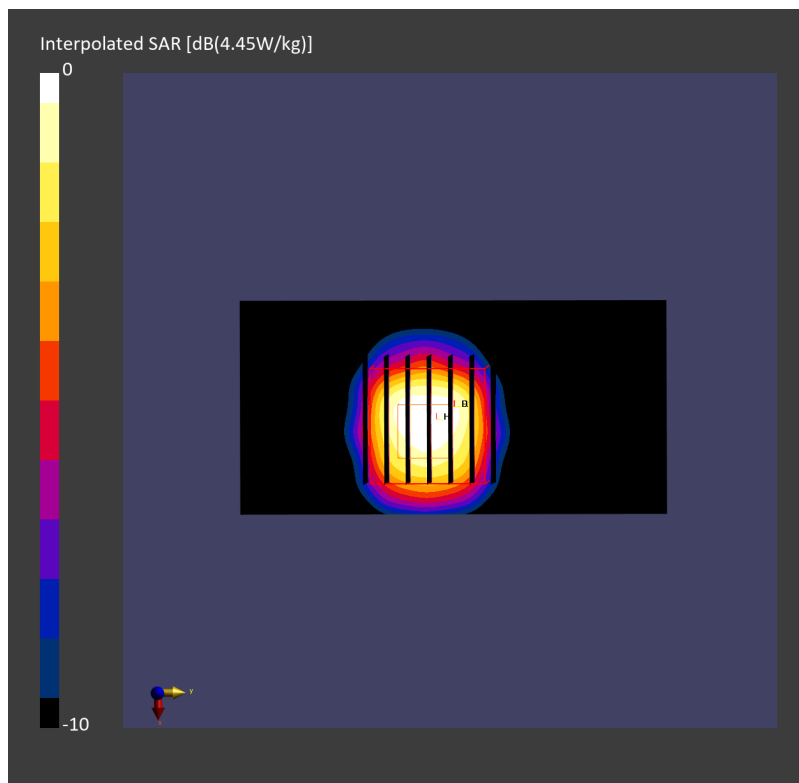
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4mm

Power Drift = 0.02 dB

SAR (1g) = 4.04 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.8 %



Date: 2024-10-24

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1171**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241024 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 34.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.75, 4.69, 5.02); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 3.32 W/kg; SAR (10g) = 1.08 W/kg;

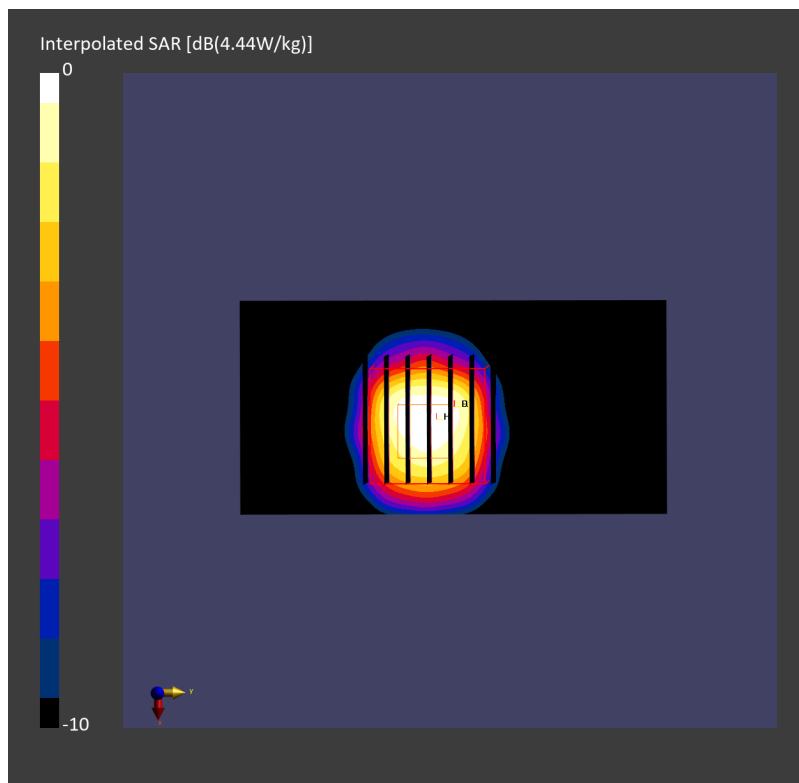
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4mm

Power Drift = 0.00 dB

SAR (1g) = 4.04 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.15 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 %



Date: 2024-10-25

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

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_241025 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.23$ S/m; $\epsilon_r = 35.0$ Ambient

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.18, 5.12, 5.48); Calibrated: 2024-08-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2024-03-14
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 23.5 W/kg; SAR (10g) = 5.04 W/kg;

Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4mm

Power Drift = 0.00 dB

SAR (1g) = 29.4 W/kg; SAR (8g) = 6.59 W/kg; SAR (10g) = 5.37 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 48.9 %

psAPD (1.0cm², sq) = 294 [W/m²]; psAPD (4.0cm², sq) = 132 [W/m²]