

Date: 2025-06-12

System Check_Head_2450MHz**DUT: D2450V2 - SN929**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_250612 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.42, 6.59, 6.79); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2025-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 2.42 W/kg; SAR (10g) = 1.11 W/kg;

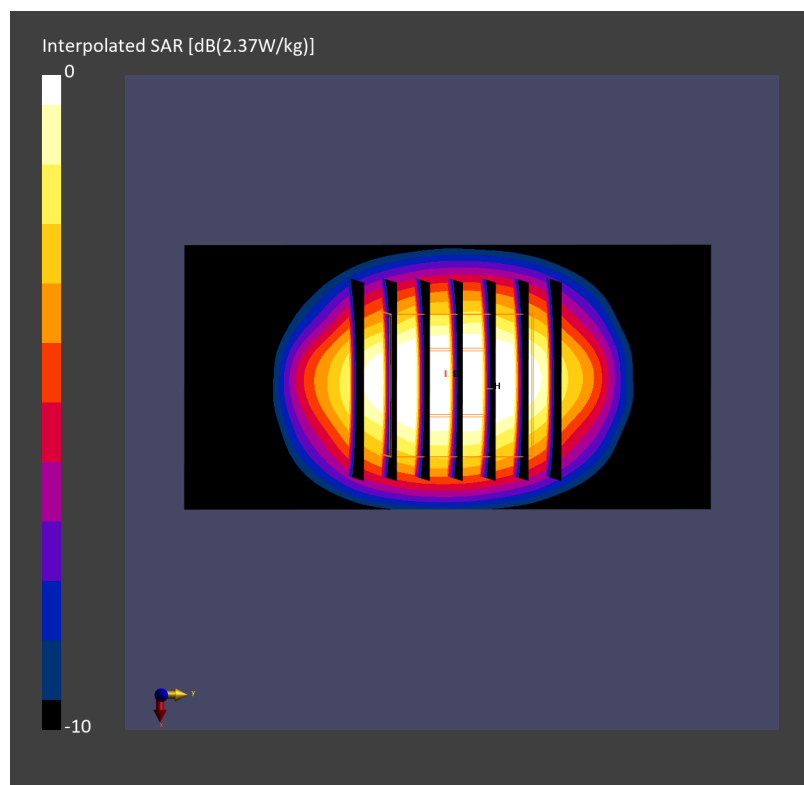
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.03 dB

SAR (1g) = 2.37 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.8 %



Date: 2025-06-21

System Check_Head_2450MHz**DUT: D2450V2 - SN736**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_250621 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 40.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.0, 6.83, 7.4); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 5.38 W/kg; SAR (10g) = 2.49 W/kg;

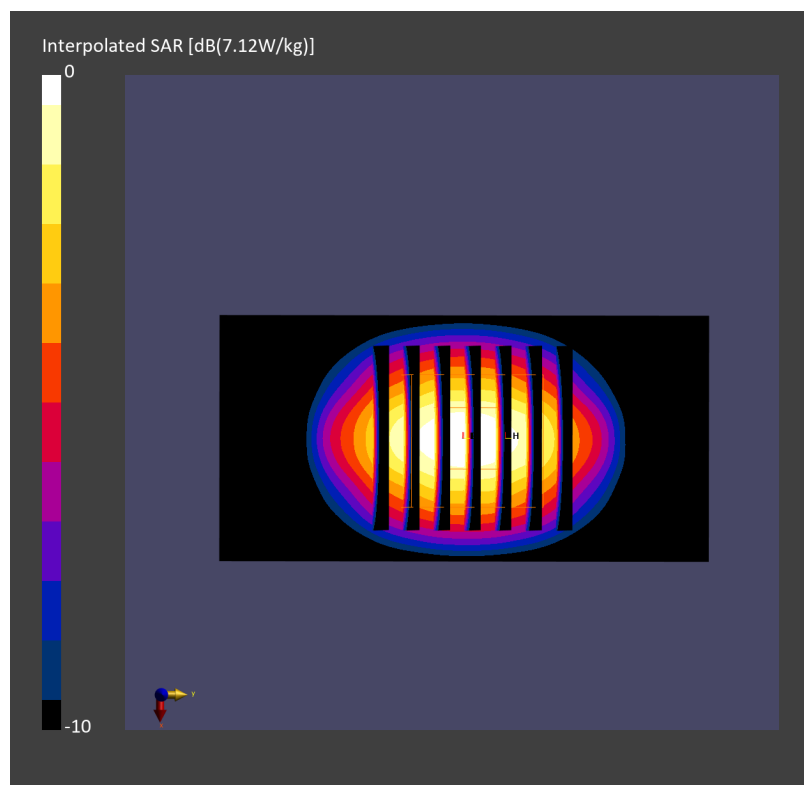
Pin=20.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 5.46 W/kg; SAR (8g) = 2.88 W/kg; SAR (10g) = 2.62 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: 2025-06-14

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_250614 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 36.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.98, 5.11, 5.27); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2025-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 7.37 W/kg; SAR (10g) = 2.08 W/kg;

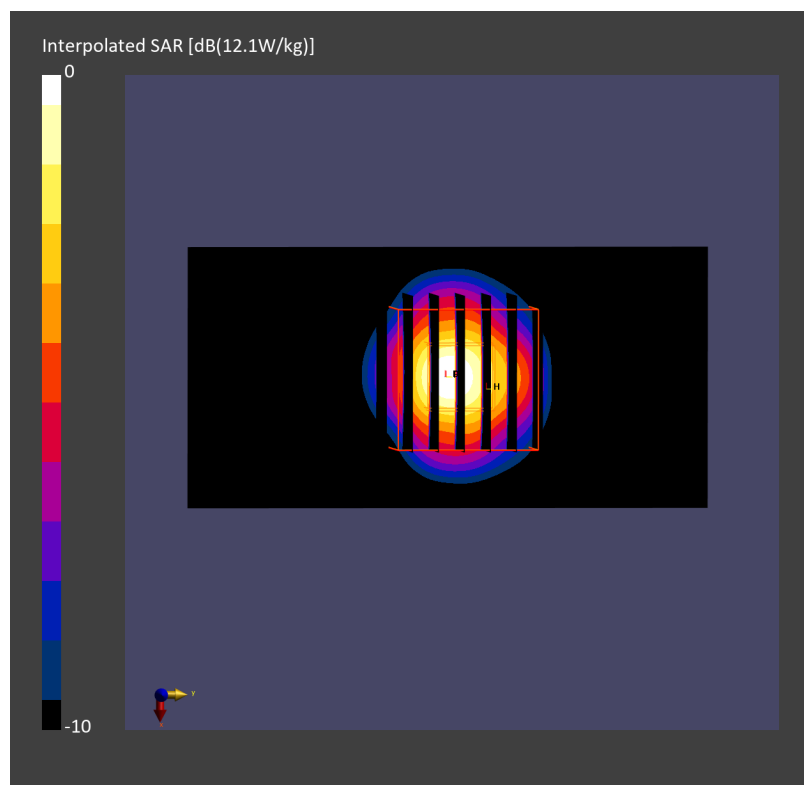
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 7.81 W/kg; SAR (8g) = 2.58 W/kg; SAR (10g) = 2.21 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.9 %



Date: 2025-06-22

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_250622 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.87$ S/m; $\epsilon_r = 37.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.37, 5.24, 5.68); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 7.44 W/kg; SAR (10g) = 2.12 W/kg;

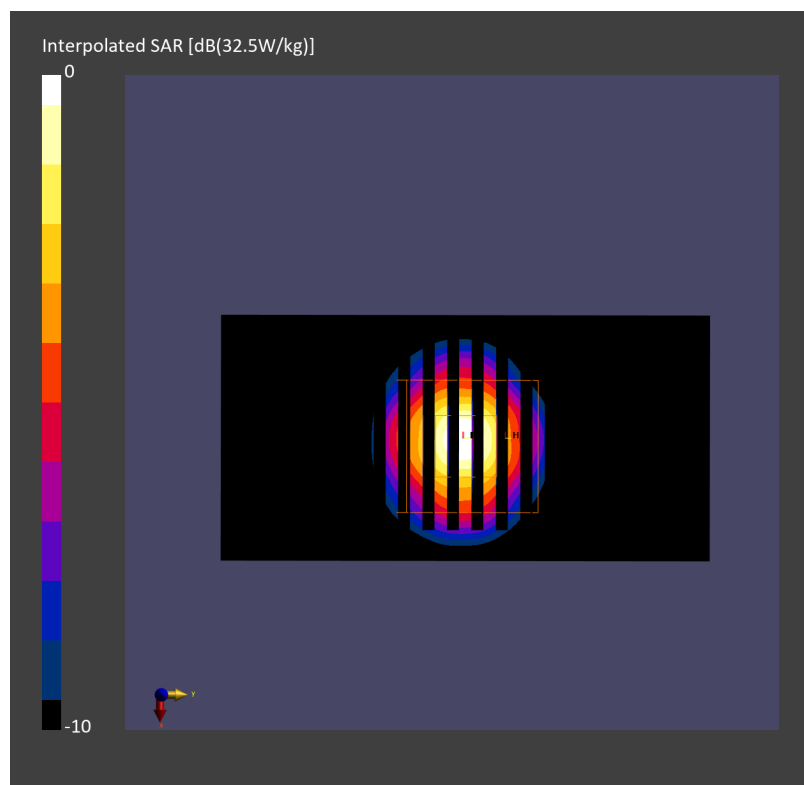
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 8.18 W/kg; SAR (8g) = 2.77 W/kg; SAR (10g) = 2.38 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.1 %



Date: 2025-06-14

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_250614 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 36.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.56, 4.69, 4.83); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2025-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 8.22 W/kg; SAR (10g) = 2.32 W/kg;

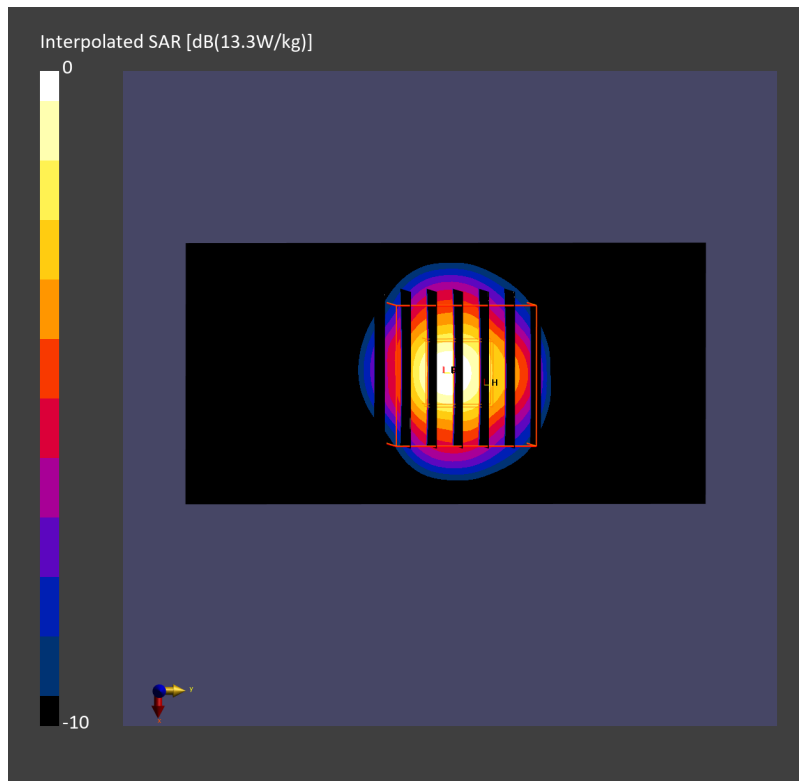
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 8.82 W/kg; SAR (8g) = 2.91 W/kg; SAR (10g) = 2.49 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.5 %



Date: 2025-06-22

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_250622 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.07, 4.95, 5.36); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 7.39 W/kg; SAR (10g) = 2.10 W/kg;

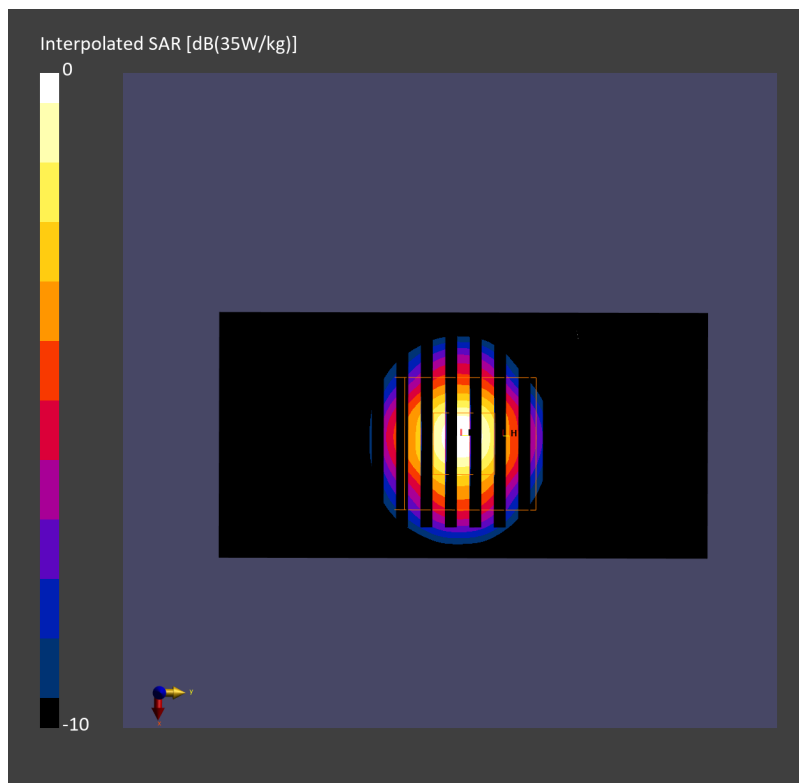
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 8.17 W/kg; SAR (8g) = 2.75 W/kg; SAR (10g) = 2.37 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.0 %



Date: 2025-06-14

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_250614 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.56, 4.69, 4.83); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2025-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 7.60 W/kg; SAR (10g) = 2.12 W/kg;

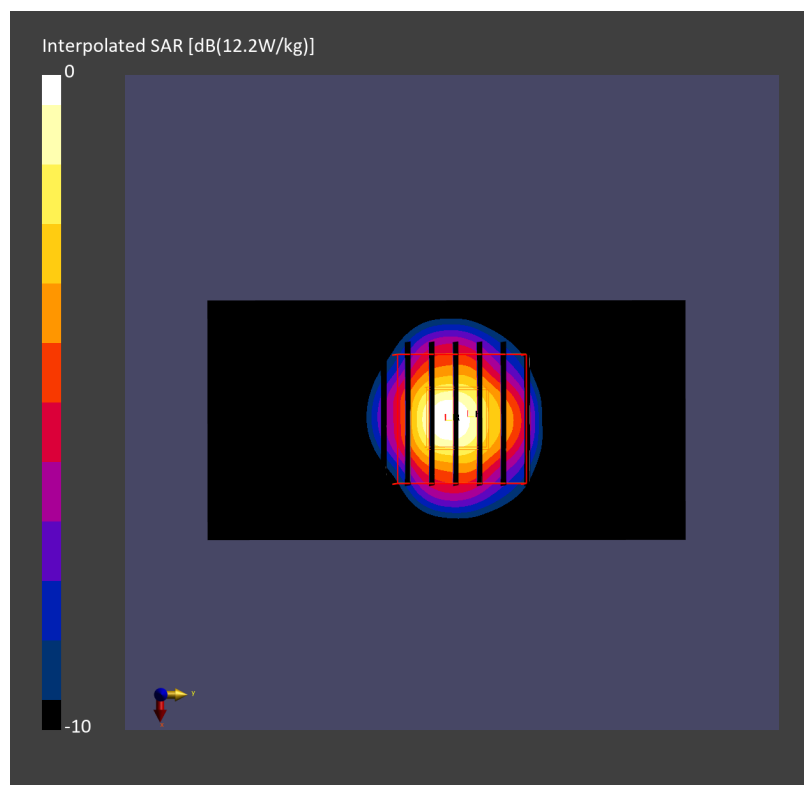
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 8.22 W/kg; SAR (8g) = 2.68 W/kg; SAR (10g) = 2.29 W/kg

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

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



Date: 2025-06-22

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1006**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_250622 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.42$ S/m; $\epsilon_r = 36.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.81, 5.2); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 7.26 W/kg; SAR (10g) = 2.05 W/kg;

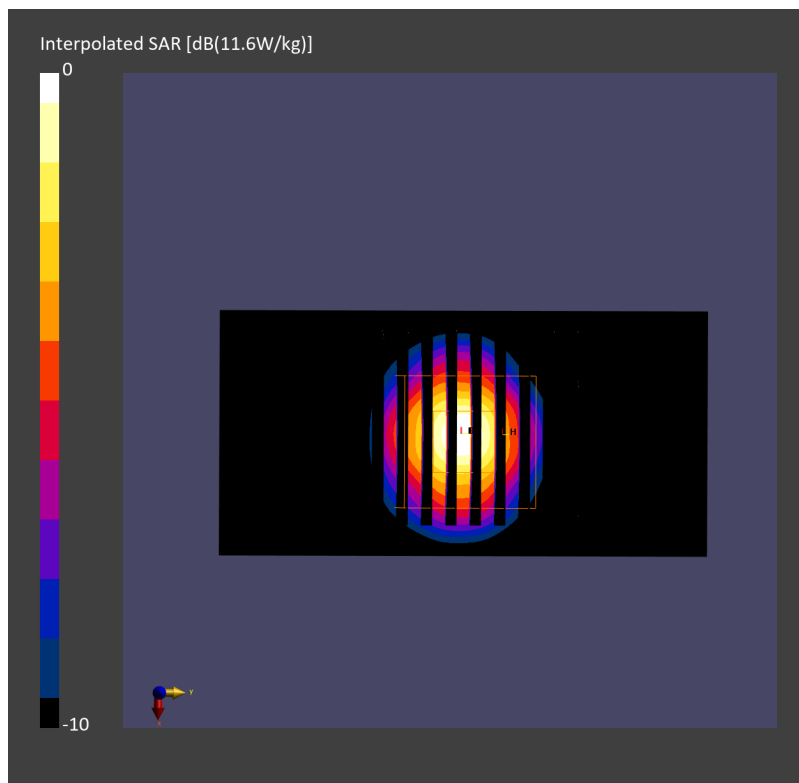
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 8.09 W/kg; SAR (8g) = 2.71 W/kg; SAR (10g) = 2.33 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.1 %



Date: 2025-06-15

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

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_250615 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 34.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.79, 4.92, 5.07); Calibrated: 2025-02-18
- Sensor-Surface: 1.4 mm
- Electronics: DAE3 Sn577; Calibrated: 2025-03-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227; 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) = 24.3 W/kg; SAR (10g) = 4.84 W/kg;

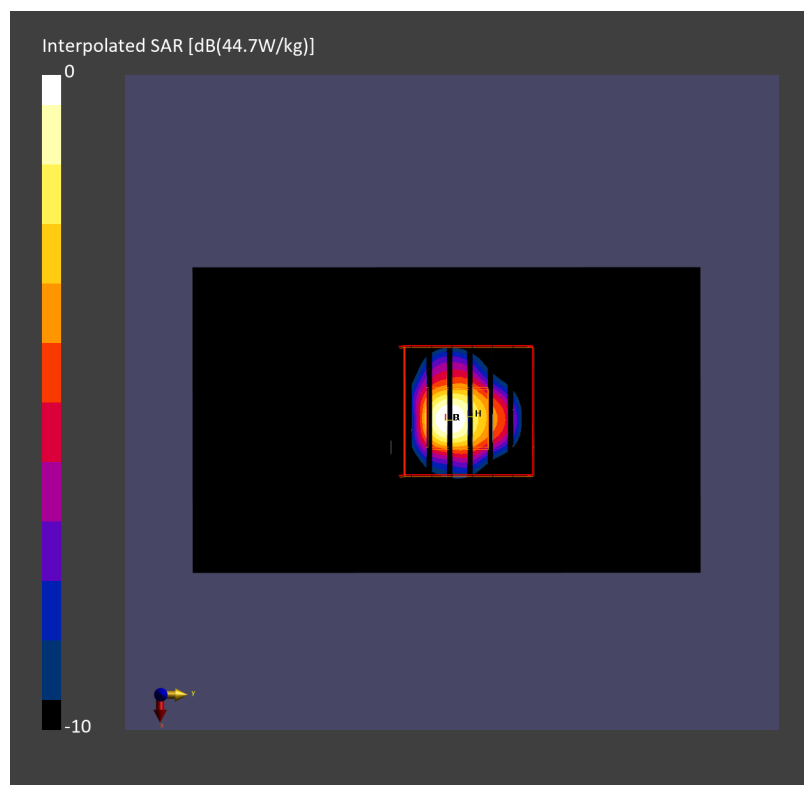
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.14 dB

SAR (1g) = 27.5 W/kg; SAR (8g) = 6.21 W/kg; SAR (10g) = 5.10 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.2 %

psAPD (1.0cm², sq) = 275 [W/m²]; psAPD (4.0cm², sq) = 124 [W/m²]

Date: 2025-06-20

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

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_250620 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.01$ S/m; $\epsilon_r = 34.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.6, 5.47, 5.92); Calibrated: 2024-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1647; Calibrated: 2024-10-15
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2196; 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) = 21.9 W/kg; SAR (10g) = 4.61 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 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 27.3 W/kg; SAR (8g) = 6.27 W/kg; SAR (10g) = 5.16 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) = 273 [W/m²]; psAPD (4.0cm², sq) = 125 [W/m²]