

System Check_Head_750MHz

DUT: D750V3 - SN1117

Communication System: CW; Frequency: 750.000 MHz

Medium: HSL_750_231124 Medium parameters used: $f = 750.000$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 43.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.77, 8.77, 8.77); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 0.423 W/kg; SAR (10g) = 0.282 W/kg;

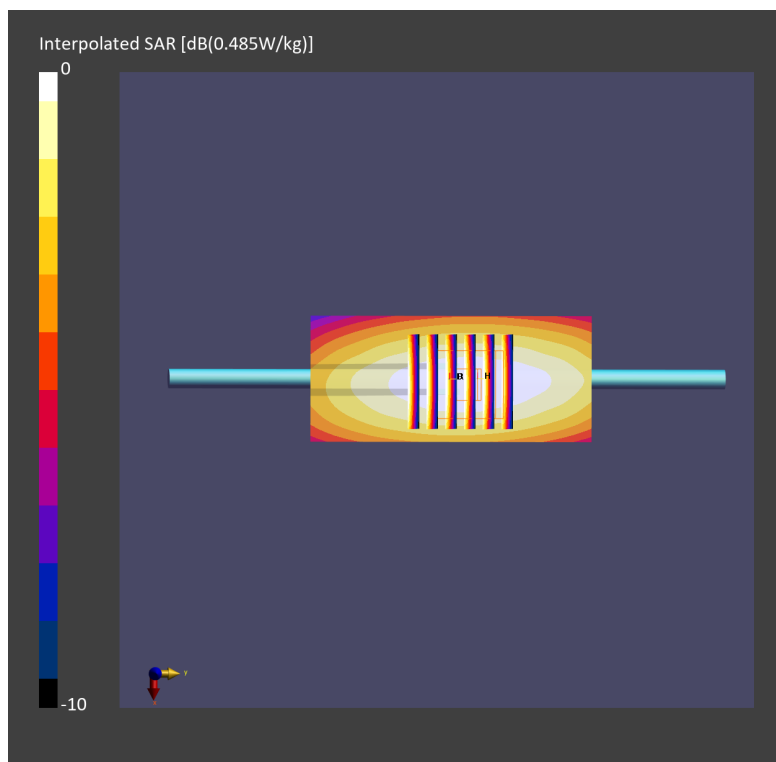
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 0.415 W/kg; SAR (8g) = 0.287 W/kg; SAR (10g) = 0.272 W/kg

Smallest distance from peaks to all points 3 dB below = 19.0 mm

Ratio of SAR at M2 to SAR at M1 = 88.5 %



System Check_Head_1750MHz

DUT: D1750V2 - SN1068

Communication System: CW; Frequency: 1750.000 MHz

Medium: HSL_1750_231124 Medium parameters used: $f = 1750.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.16, 8.16, 8.16); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 1.64 W/kg; SAR (10g) = 0.870 W/kg;

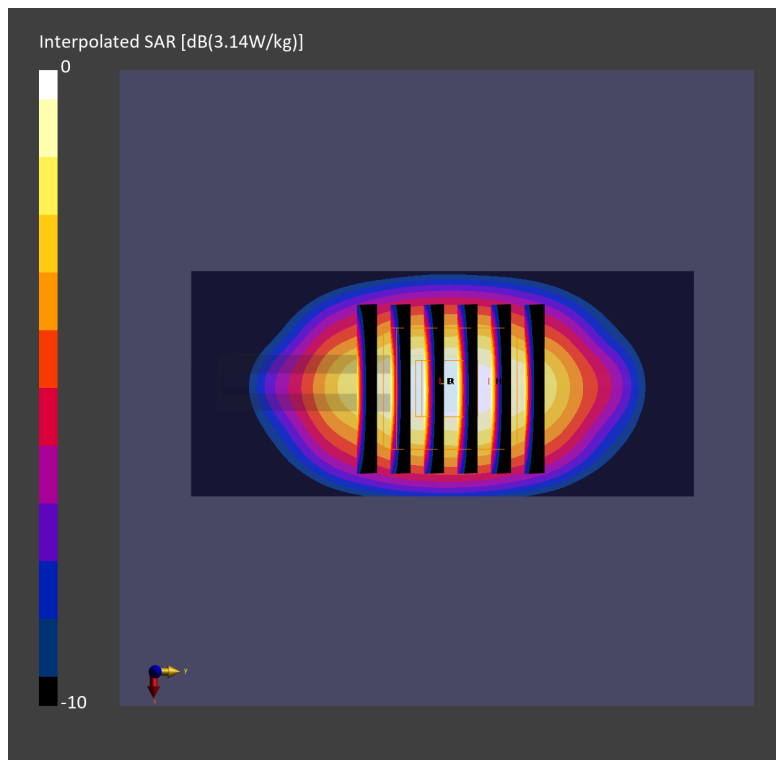
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.07 dB

SAR (1g) = 1.71 W/kg; SAR (8g) = 0.967 W/kg; SAR (10g) = 0.895 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.1 %



System Check_Head_1900MHz

DUT: D1900V2 - SN5d093

Communication System: CW; Frequency: 1900.000 MHz

Medium: HSL_1900_231124 Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 38.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.88, 7.88, 7.88); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 1.86 W/kg; SAR (10g) = 0.962 W/kg;

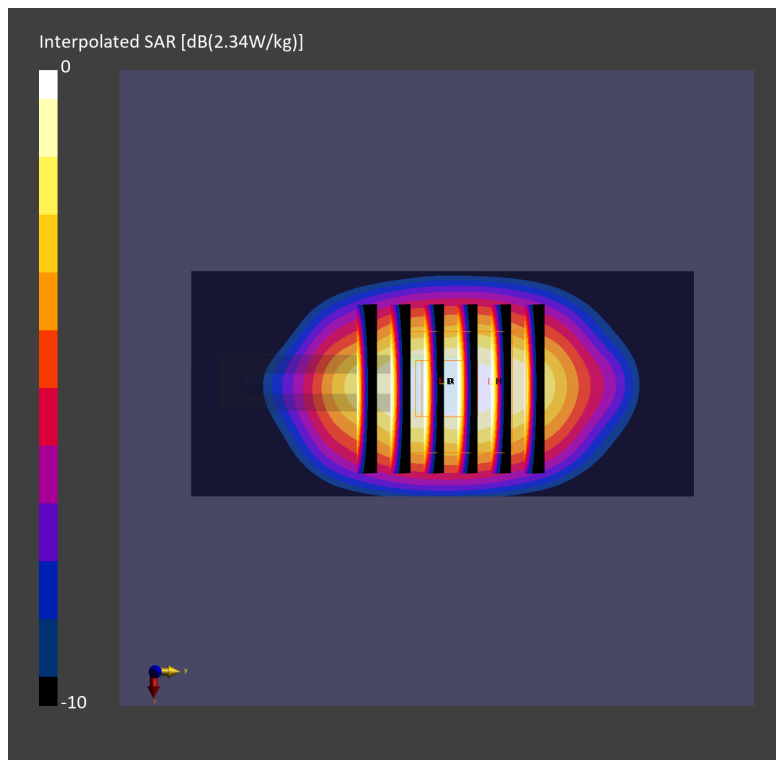
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 1.91 W/kg; SAR (8g) = 1.05 W/kg; SAR (10g) = 0.978 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.2 %



System Check_Head_2600MHz

DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.000 MHz

Medium: HSL_2600_231125 Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 37.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.2, 7.2, 7.2); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; 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) = 2.53 W/kg; SAR (10g) = 1.15 W/kg;

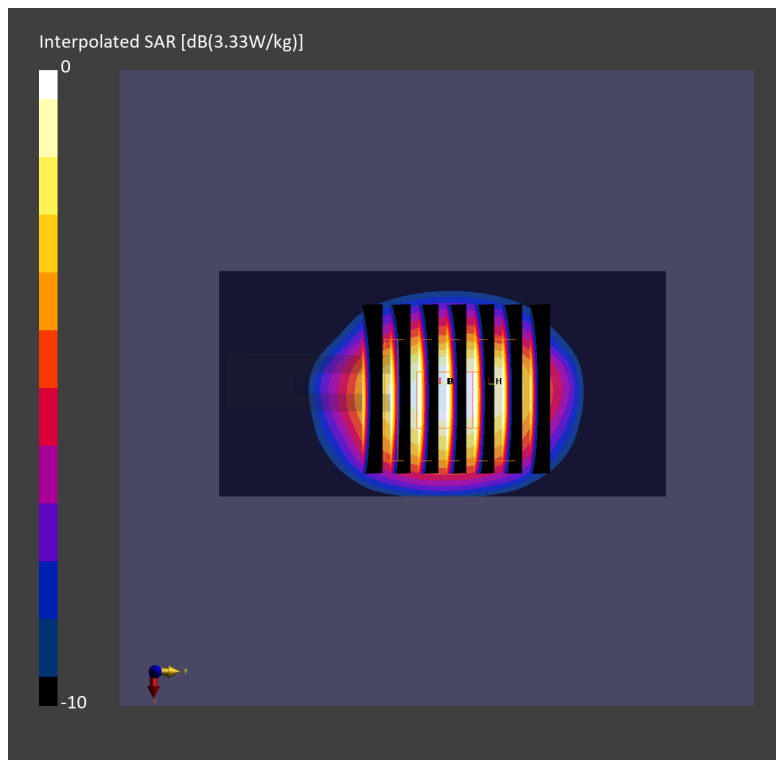
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR (1g) = 2.65 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.18 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.1 %



System Check_Head_2600MHz

DUT: D2600V2 - SN1008

Communication System: CW; Frequency: 2600.000 MHz

Medium: HSL_2600_240117 Medium parameters used: $f = 2600.000$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.8, 6.8, 7.12); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 14.2 W/kg; SAR (10g) = 6.33 W/kg;

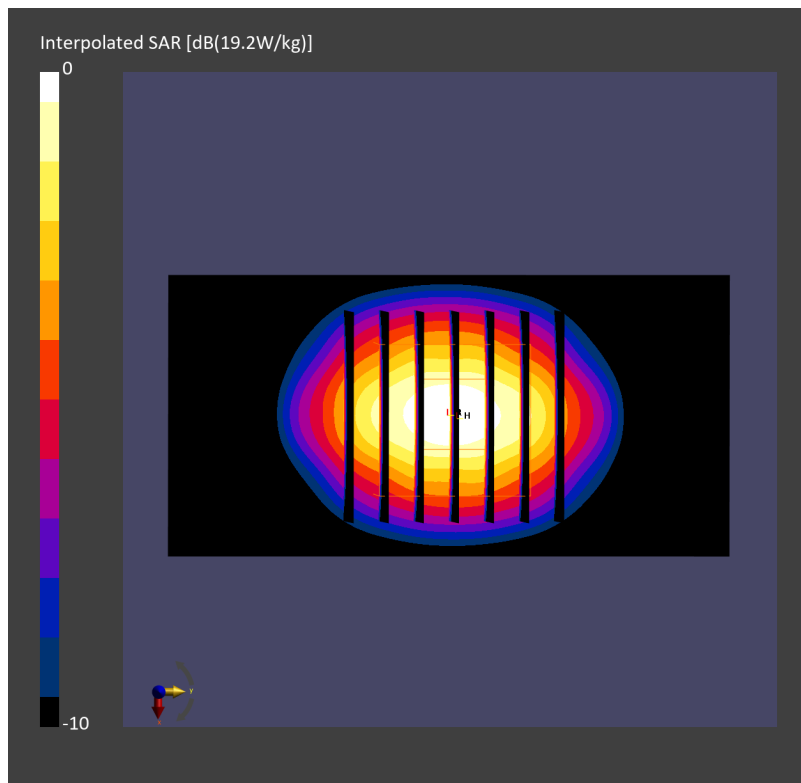
Pin=24.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR (1g) = 14.3 W/kg; SAR (8g) = 7.17 W/kg; SAR (10g) = 6.47 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.4 %



System Check_Head_3500MHz

DUT: D3500V2 - SN1014

Communication System: CW; Frequency: 3500.000 MHz

Medium: HSL_3500_231125 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.86$ S/m; $\epsilon_r = 37.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.66, 6.66, 6.66); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; 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) = 2.95 W/kg; SAR (10g) = 1.16 W/kg;

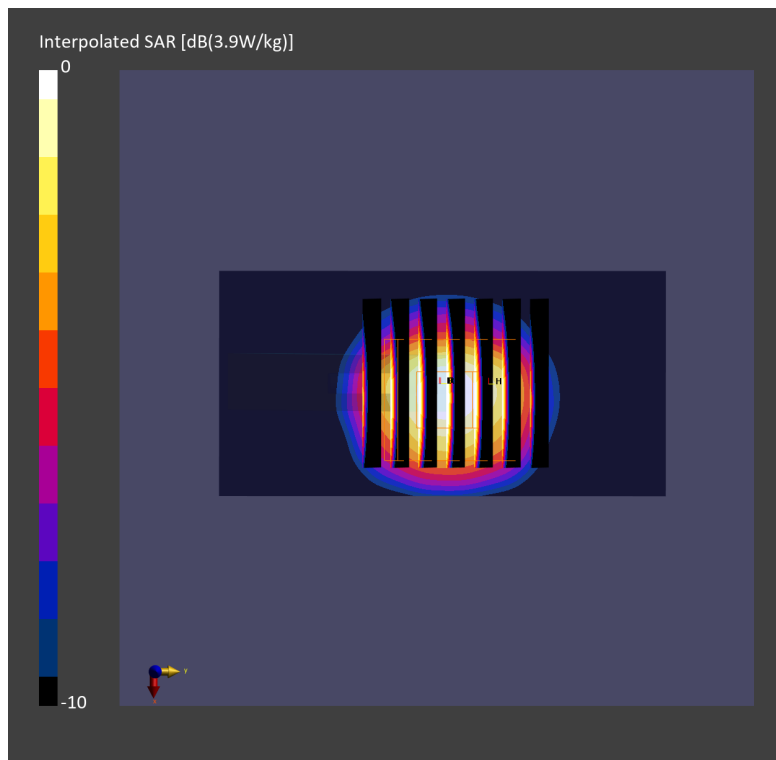
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.19 W/kg; SAR (8g) = 1.34 W/kg; SAR (10g) = 1.20 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.5 %



System Check_Head_3500MHz

DUT: D3500V2 - SN1036

Communication System: CW; Frequency: 3500.000 MHz

Medium: HSL_3500_240117 Medium parameters used: $f = 3500.000$ MHz; $\sigma = 2.86$ S/m; $\epsilon_r = 37.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.56, 6.55, 6.85); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 15.8 W/kg; SAR (10g) = 6.00 W/kg;

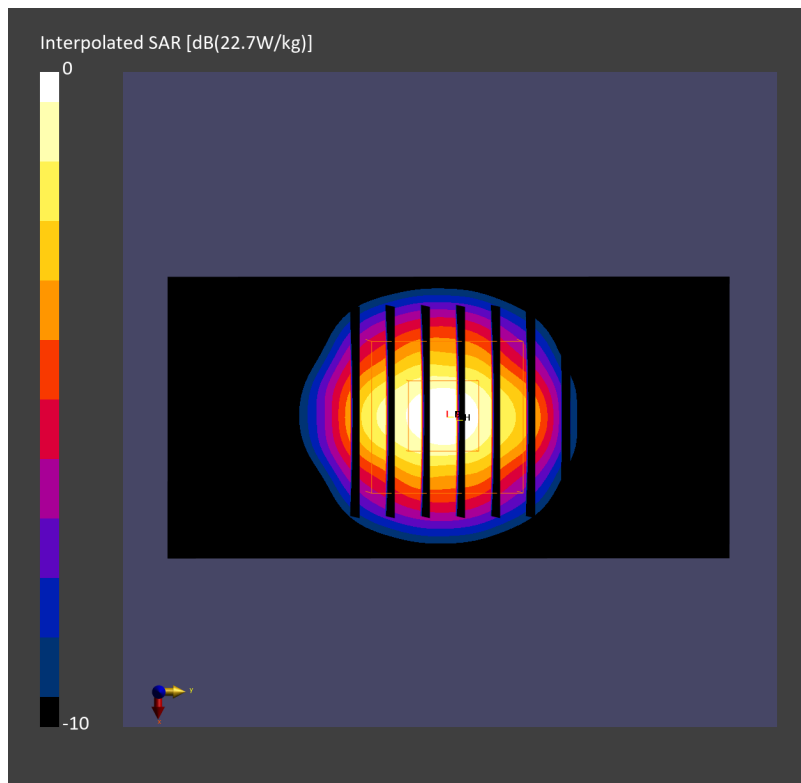
Pin=24.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 15.8 W/kg; SAR (8g) = 6.89 W/kg; SAR (10g) = 6.10 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %



System Check_Head_3700MHz

DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_231125 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.04$ S/m; $\epsilon_r = 37.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.42, 6.42, 6.42); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; 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) = 3.06 W/kg; SAR (10g) = 1.13 W/kg;

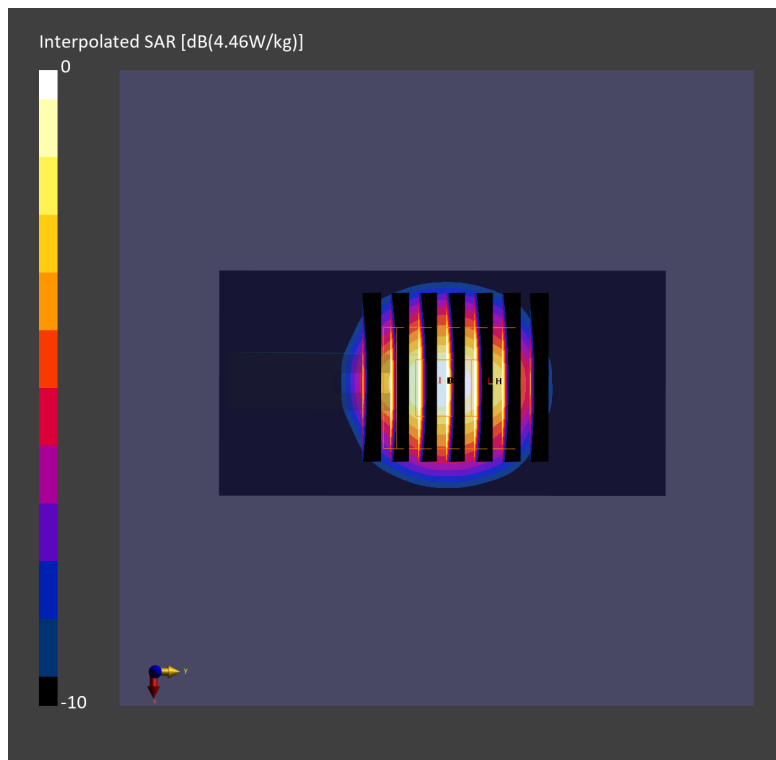
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.15 W/kg; SAR (8g) = 1.33 W/kg; SAR (10g) = 1.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.3 %



System Check_Head_3700MHz

DUT: D3700V2 - SN1022

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_240117 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 37.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.54, 6.51, 6.82); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 16.0 W/kg; SAR (10g) = 5.94 W/kg;

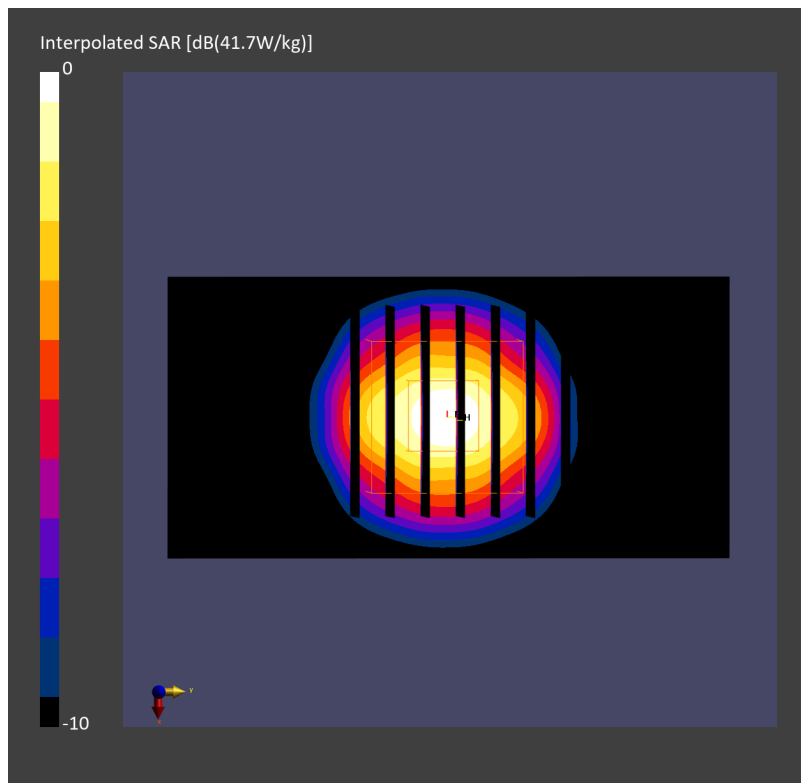
Pin=24.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 16.1 W/kg; SAR (8g) = 6.86 W/kg; SAR (10g) = 6.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.6 %



System Check_Head_3900MHz

DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_231125 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.23$ S/m; $\epsilon_r = 37.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.22, 6.22, 6.22); Calibrated: 2023-04-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2023-08-17
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; 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) = 3.11 W/kg; SAR (10g) = 1.10 W/kg;

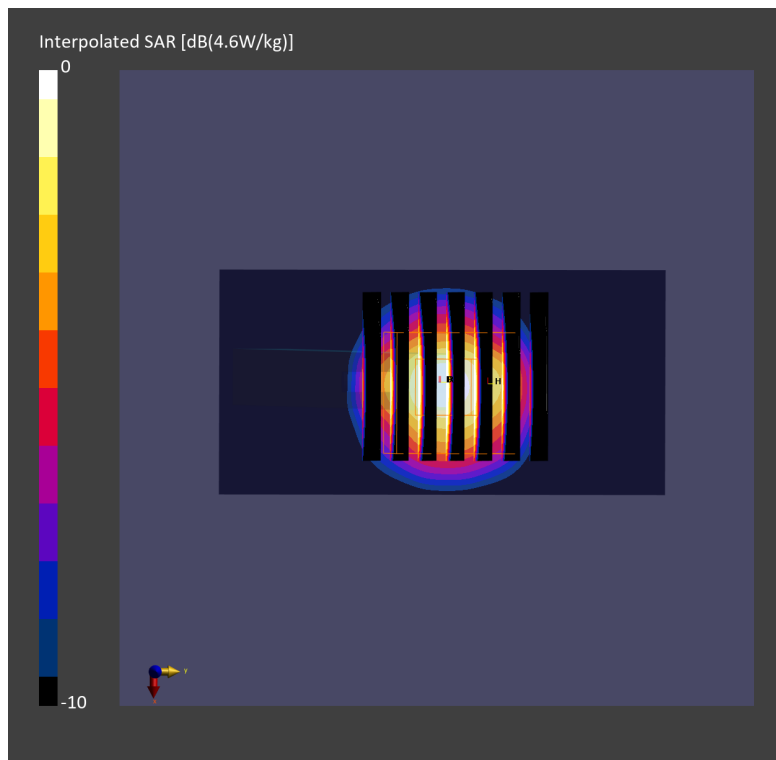
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.15 W/kg; SAR (8g) = 1.26 W/kg; SAR (10g) = 1.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.9 %



System Check_Head_3900MHz

DUT: D3900V2 - SN1017

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_240117 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.28$ S/m; $\epsilon_r = 37.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7822; ConvF(6.47, 6.43, 6.73); Calibrated: 2023-08-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1823; Calibrated: 2023-07-31
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2211; Section: Flat
- Measurement Software: 16.2.4.2524
- 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) = 16.8 W/kg; SAR (10g) = 5.87 W/kg;

Pin=24.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 16.8 W/kg; SAR (8g) = 6.81 W/kg; SAR (10g) = 5.98 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.7 %

