

System Check_Head_2450MHz

Communication System: ; Frequency: 2450.0

Medium: HSL_2450_220415. Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 38.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

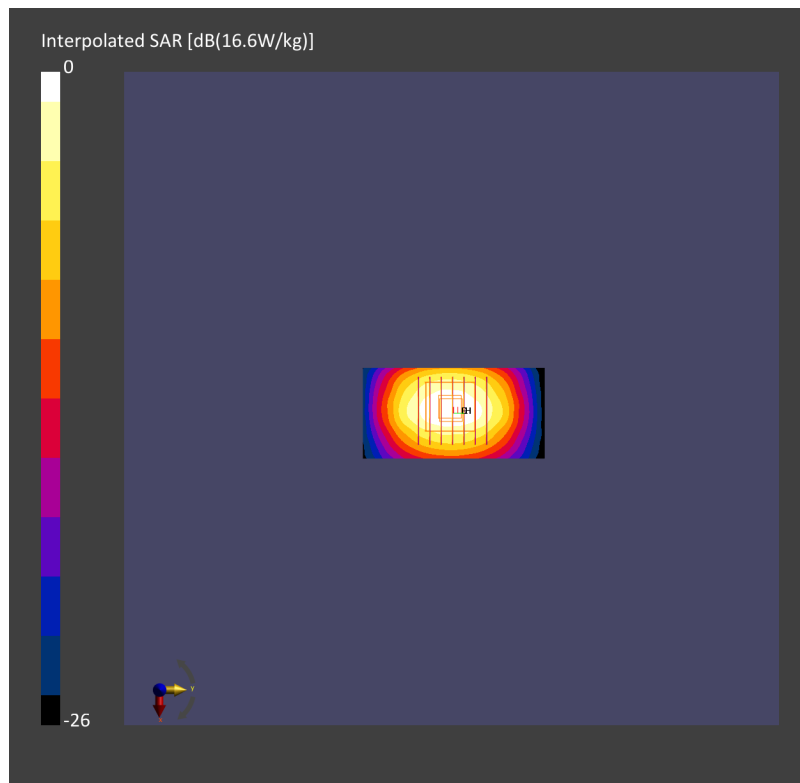
Area Scan (36.0 mm x 84.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 12.7 W/kg; SAR (10g) = 5.95 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.01 dB

SAR (1g) = 12.5 W/kg; SAR (8g) = 6.48 W/kg; SAR (10g) = 5.87 W/kg;



System Check_Head_2450MHz

Communication System: ; Frequency: 2450.0

Medium: HSL_2450_220416. Medium parameters used: $f = 2450.0$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 40.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

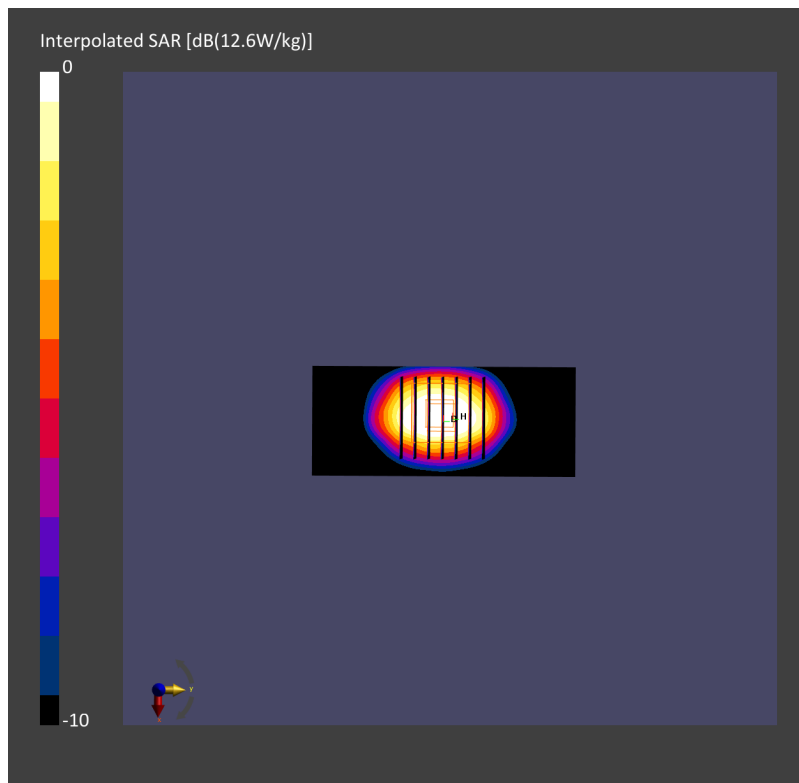
Area Scan (36.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 12.7 W/kg; SAR (10g) = 5.94 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = -0.07 dB

SAR (1g) = 12.6 W/kg; SAR (8g) = 6.48 W/kg; SAR (10g) = 5.87 W/kg;



System Check_Head_5250MHz

Communication System: ; Frequency: 5250.0

Medium: HSL_5G_220415. Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

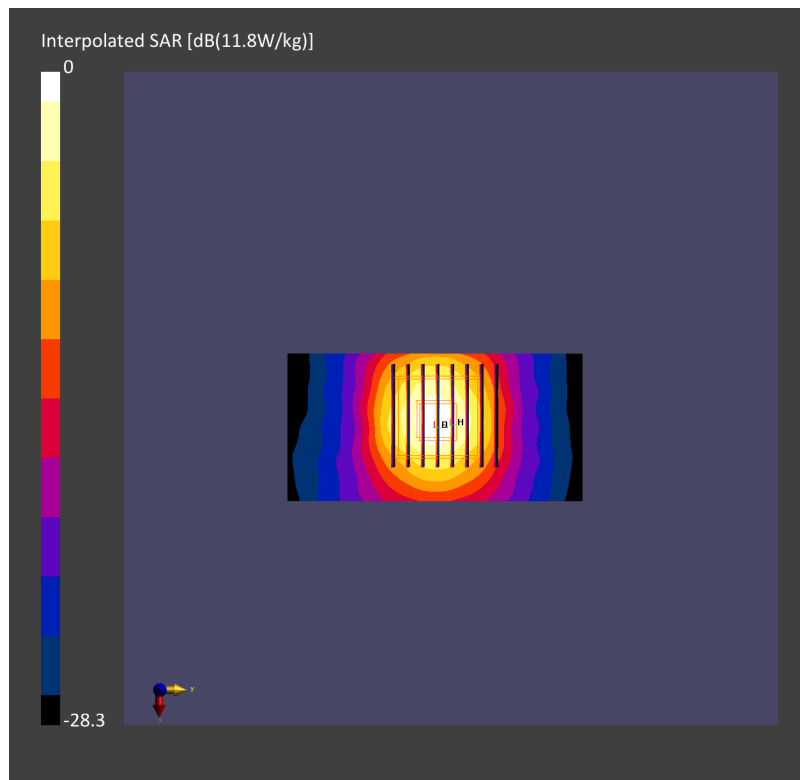
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.29 W/kg; SAR (10g) = 2.11 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 7.77 W/kg; SAR (8g) = 2.57 W/kg; SAR (10g) = 2.21 W/kg;



System Check_Head_5250MHz

Communication System: ; Frequency: 5250.0

Medium: HSL_5G_220416. Medium parameters used: $f = 5250.0$ MHz; $\sigma = 4.80$ S/m; $\epsilon_r = 36.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

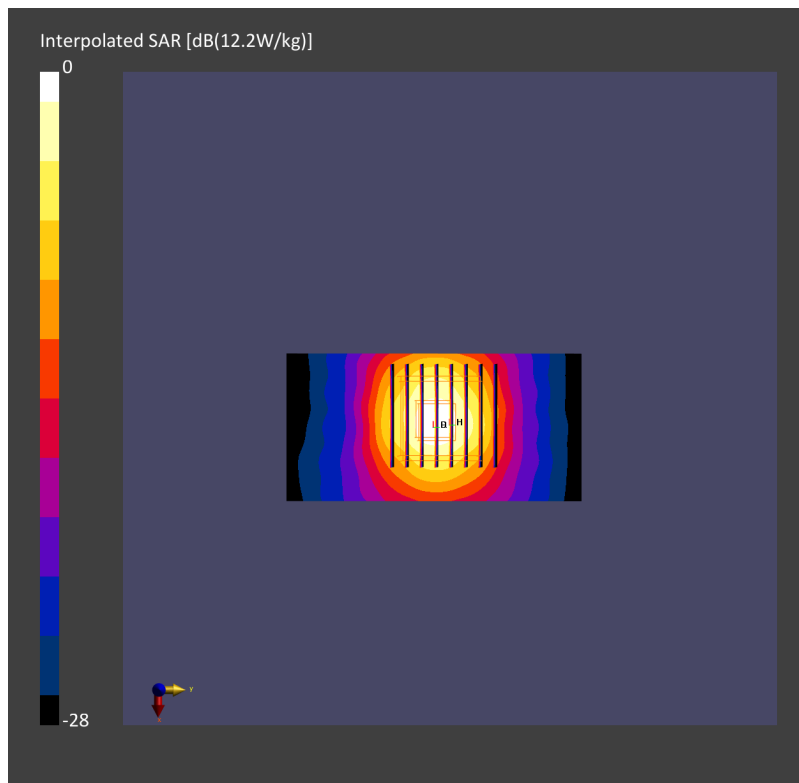
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.57 W/kg; SAR (10g) = 2.18 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 7.98 W/kg; SAR (8g) = 2.65 W/kg; SAR (10g) = 2.28 W/kg;



System Check_Head_5600MHz

Communication System: ; Frequency: 5600.0

Medium: HSL_5G_220415. Medium parameters used: $f=5600.0$ MHz; $\sigma=4.97$ S/m; $\epsilon_r=35.3$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.98, 4.98, 4.98); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

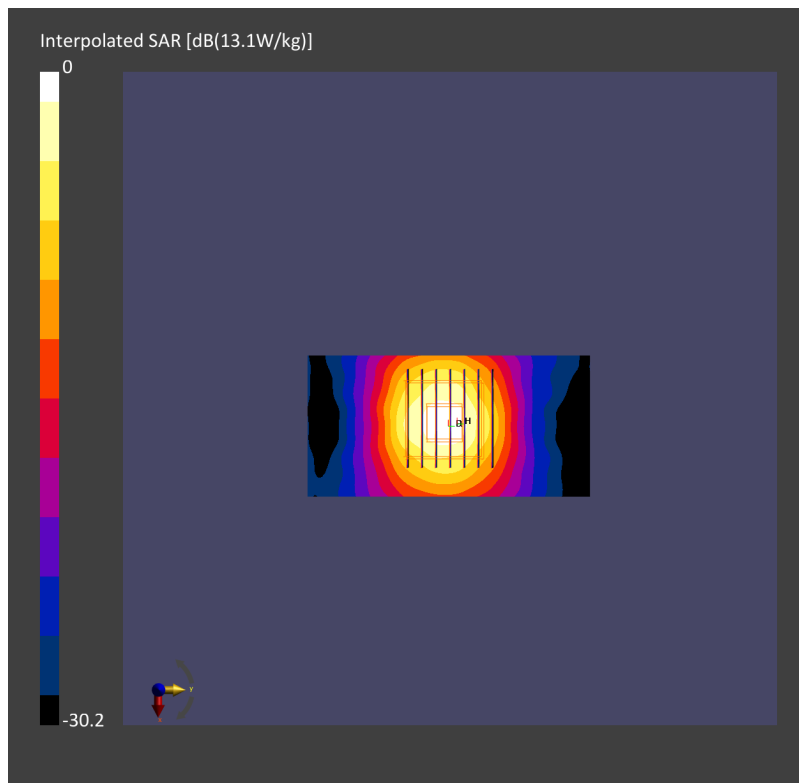
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 8.25 W/kg; SAR (10g) = 2.35 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 8.68 W/kg; SAR (8g) = 2.85 W/kg; SAR (10g) = 2.43 W/kg;



System Check_Head_5600MHz

Communication System: ; Frequency: 5600.0

Medium: HSL_5G_220416. Medium parameters used: $f=5600.0$ MHz; $\sigma=5.14$ S/m; $\epsilon_r=36.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(4.98, 4.98, 4.98); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

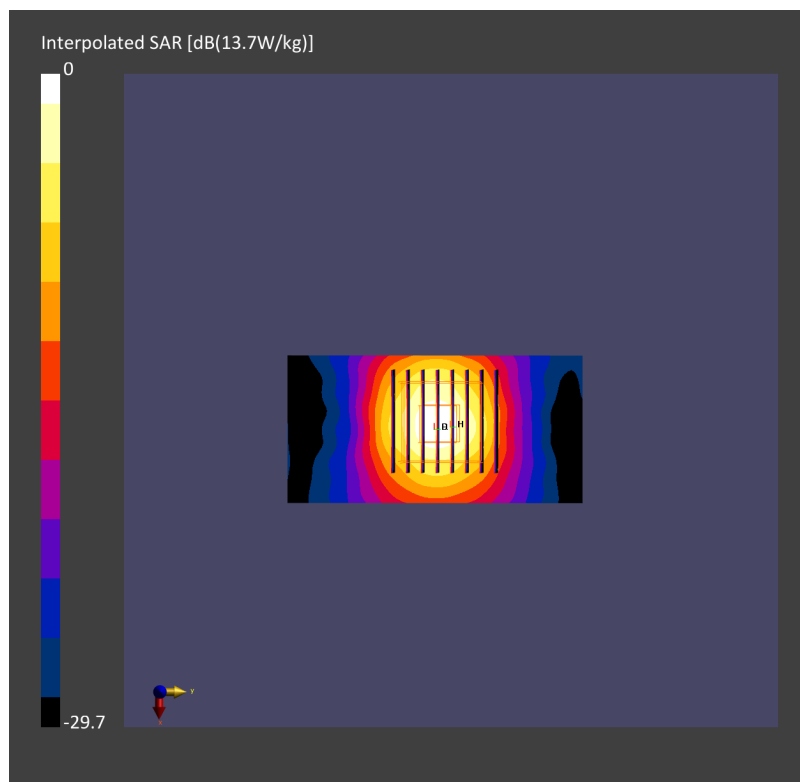
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 8.51 W/kg; SAR (10g) = 2.41 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 8.91 W/kg; SAR (8g) = 2.93 W/kg; SAR (10g) = 2.51 W/kg;



System Check_Head_5750MHz

Communication System: ; Frequency: 5750.0

Medium: HSL_5G_220415. Medium parameters used: $f = 5750.0$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.23, 5.23, 5.23); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

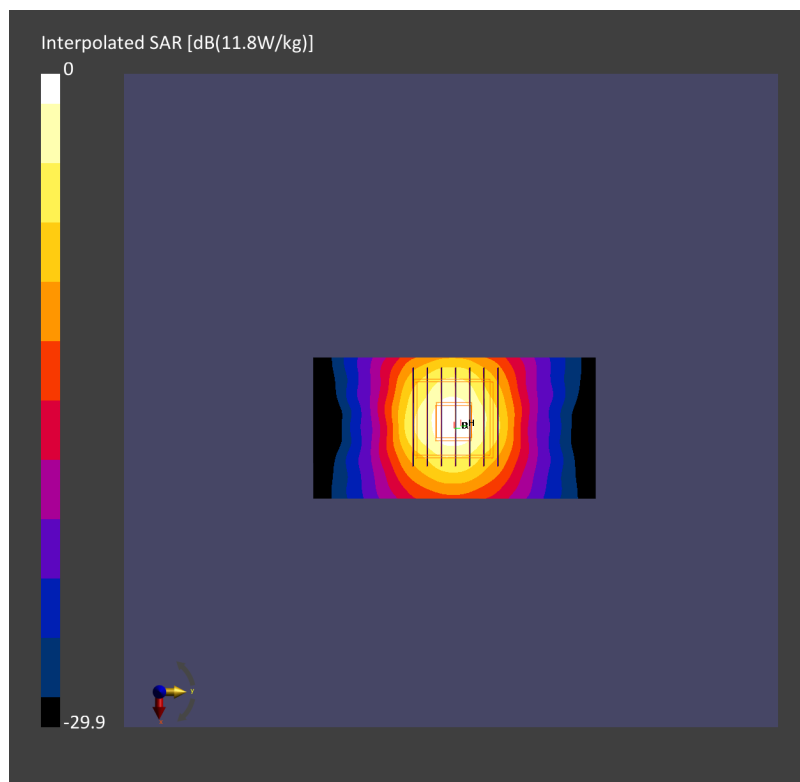
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.50 W/kg; SAR (10g) = 2.15 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 7.99 W/kg; SAR (8g) = 2.63 W/kg; SAR (10g) = 2.26 W/kg;



System Check_Head_5750MHz

Communication System: ; Frequency: 5750.0

Medium: HSL_5G_220416. Medium parameters used: $f = 5750.0$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 36.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.23, 5.23, 5.23); Calibrated: 2022-03-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

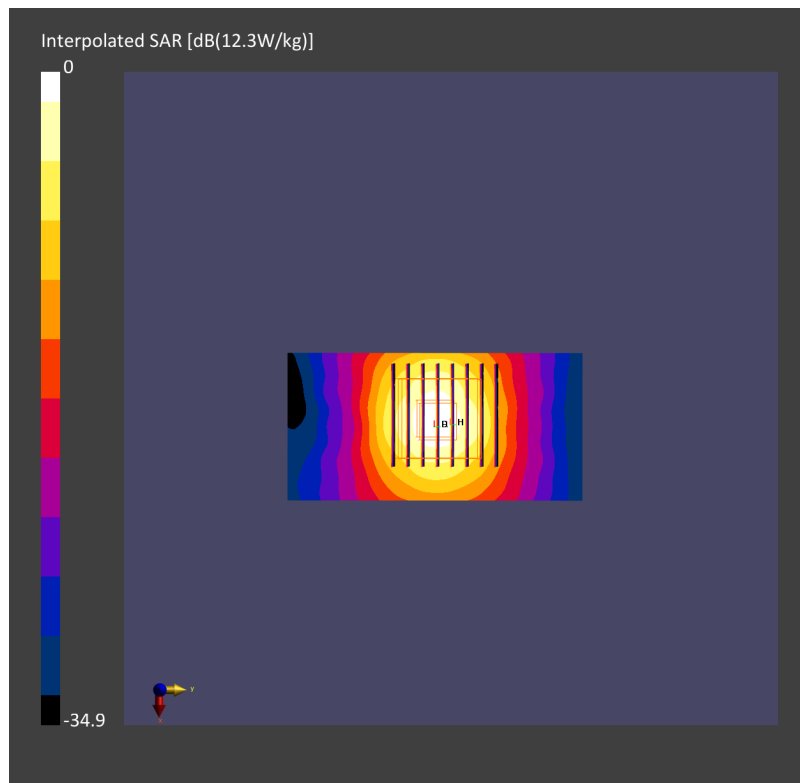
Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.75 W/kg; SAR (10g) = 2.21 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 8.21 W/kg; SAR (8g) = 2.69 W/kg; SAR (10g) = 2.31 W/kg;



System Check_Head_6500MHz

DUT: D6.5GHzV2-1003

Communication System: ; Frequency: 6500.0

Medium: HSL_6G_20220415. Medium parameters used: $f=6500.0$ MHz; $\sigma=6.15$ S/m; $\epsilon_r=35.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.9, 5.9, 5.9); Calibrated: 2021-11-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1694; Calibrated: 2021-11-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Pin=100mW/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 26.5 W/kg; SAR (10g) = 5.11 W/kg;

Pin=100mW/Zoom Scan (23.8 mm x 23.8 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) = 29.9 W/kg; SAR (8g) = W/kg; SAR (10g) = 5.63 W/kg;

psAPD (1.0cm², sq) = 299 [W/m²]; psAPD (4.0cm², sq) = 137

