

Date: 2024-10-04

System Check_Head_3700MHz**DUT: D3700V2 - SN1022**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241004 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.12$ S/m; $\epsilon_r = 37.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.0, 6.84, 6.92); Calibrated: 2024-03-19
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2024-02-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.84 W/kg; SAR (10g) = 1.12 W/kg;

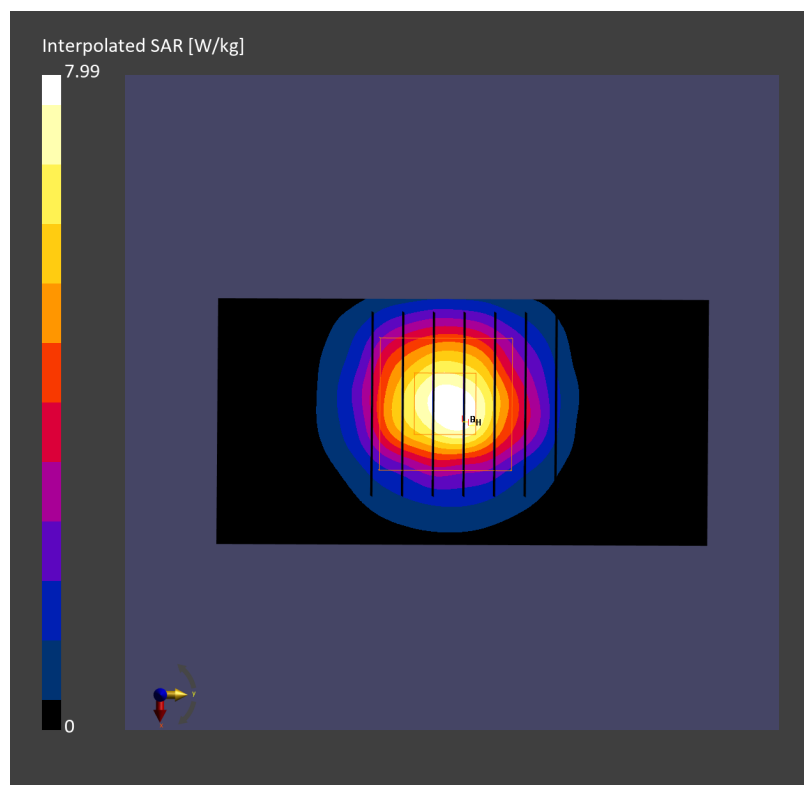
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 3.11 W/kg; SAR (8g) = 1.29 W/kg; SAR (10g) = 1.14 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.8 %



Date: 2024-10-09

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241009 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.18$ S/m; $\epsilon_r = 37.5$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.43, 6.15, 6.3); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

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) = 1.28 W/kg;

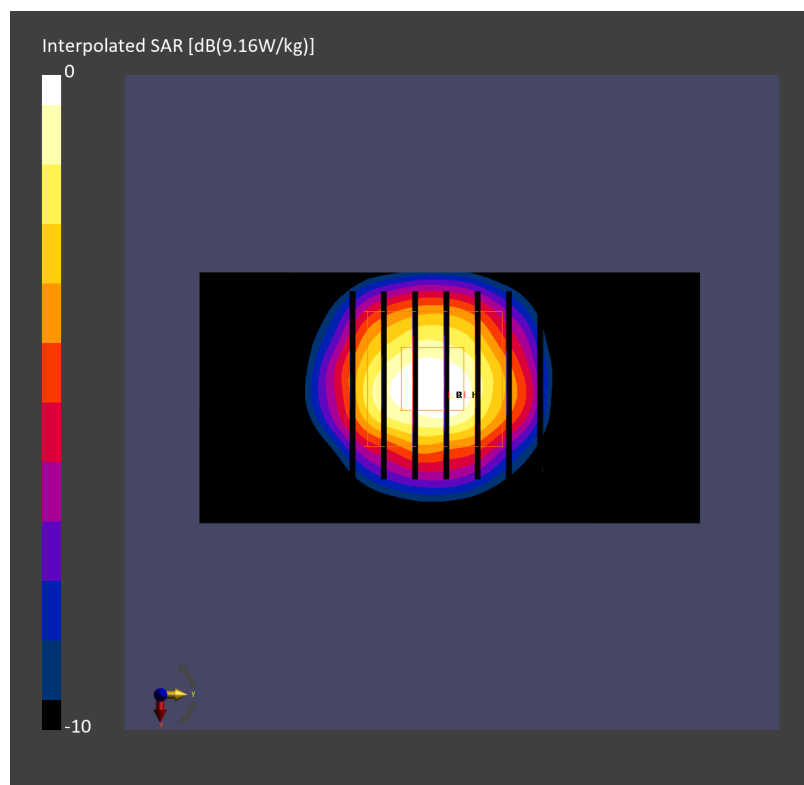
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.44 W/kg; SAR (8g) = 1.47 W/kg; SAR (10g) = 1.30 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.5 %



Date: 2024-10-16

System Check_Head_3700MHz**DUT: D3700V2 - SN1022**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241016 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.20$ S/m; $\epsilon_r = 38.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.14, 6.36, 6.41); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.07 W/kg; SAR (10g) = 1.18 W/kg;

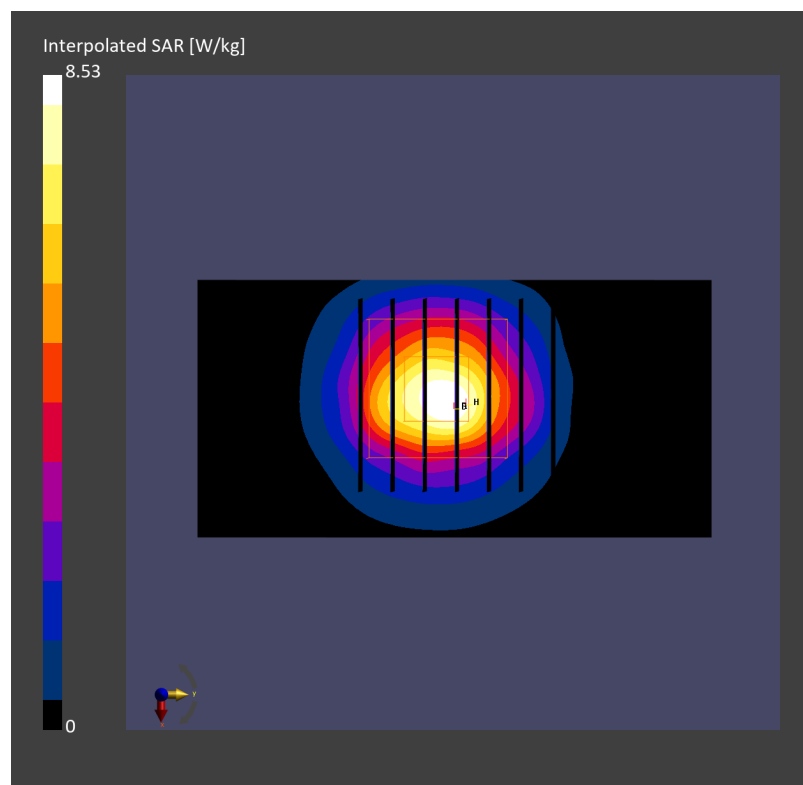
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.21 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.8 %



Date: 2024-10-17

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241017 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.19$ S/m; $\epsilon_r = 38.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.10 W/kg; SAR (10g) = 1.22 W/kg;

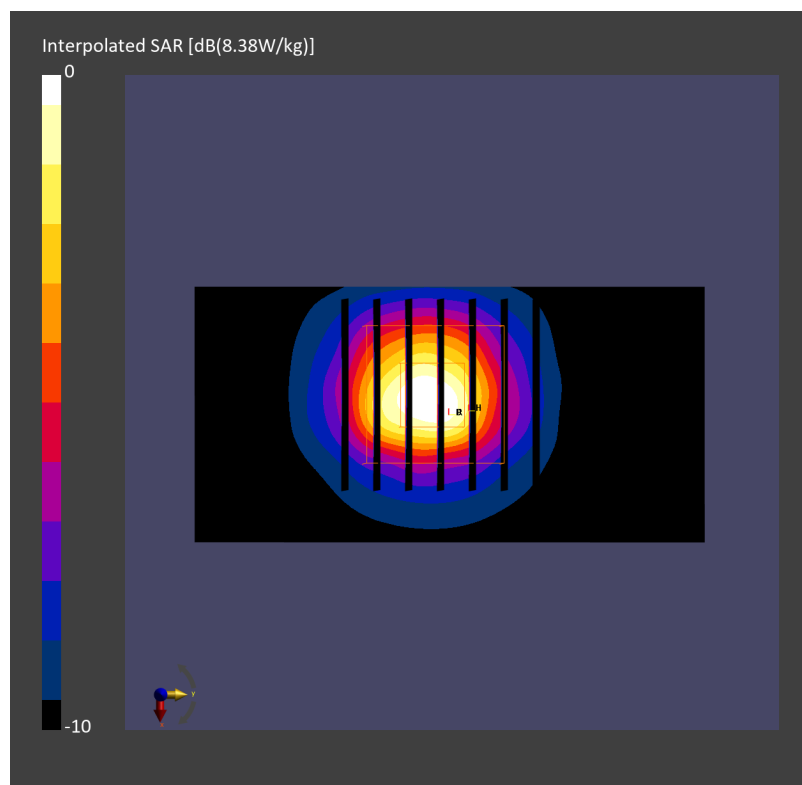
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.22 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 76.0 %



Date: 2024-10-18

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241018 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.20$ S/m; $\epsilon_r = 37.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.43, 6.15, 6.3); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.36 W/kg; SAR (10g) = 1.30 W/kg;

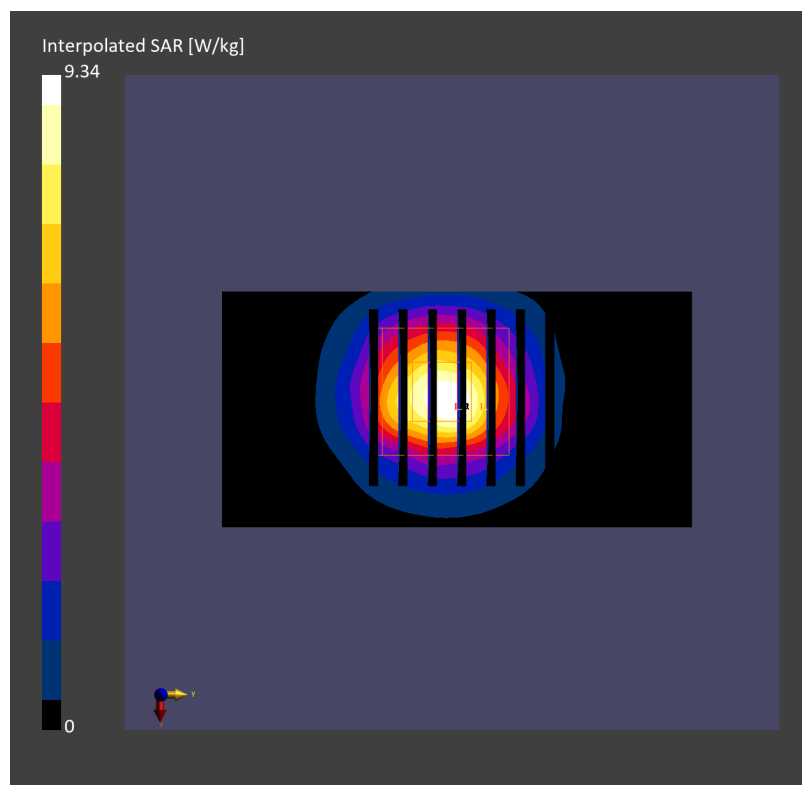
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.51 W/kg; SAR (8g) = 1.49 W/kg; SAR (10g) = 1.30 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.4 %



Date: 2024-10-19

System Check_Head_3700MHz**DUT: D3700V2 - SN1022**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241019 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.22$ S/m; $\epsilon_r = 37.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.09 W/kg; SAR (10g) = 1.16 W/kg;

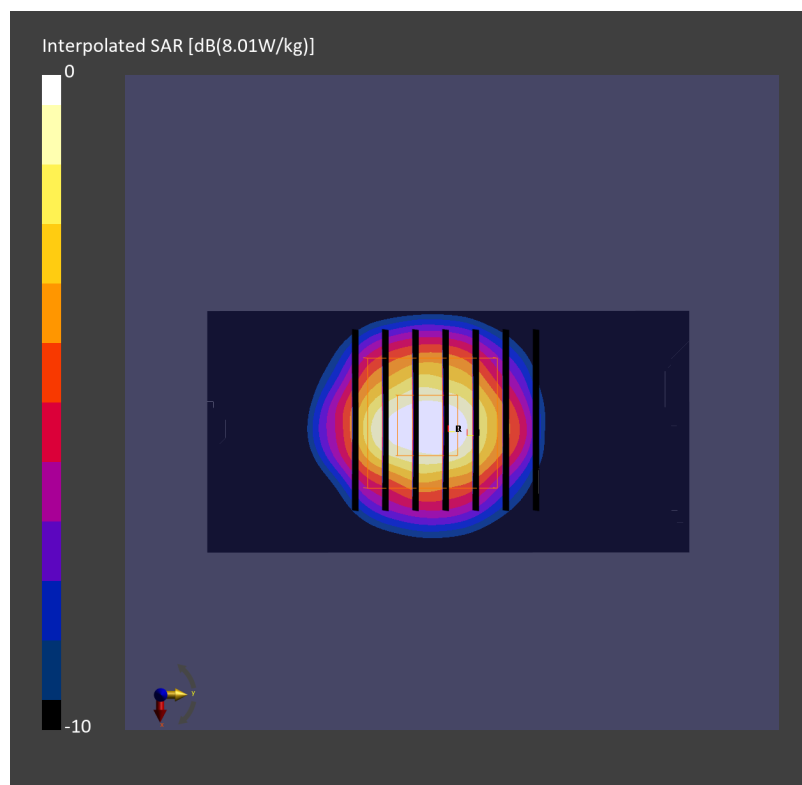
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 3.15 W/kg; SAR (8g) = 1.35 W/kg; SAR (10g) = 1.19 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 75.7 %



Date: 2024-10-20

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241020 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.21$ S/m; $\epsilon_r = 37.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.10 W/kg; SAR (10g) = 1.21 W/kg;

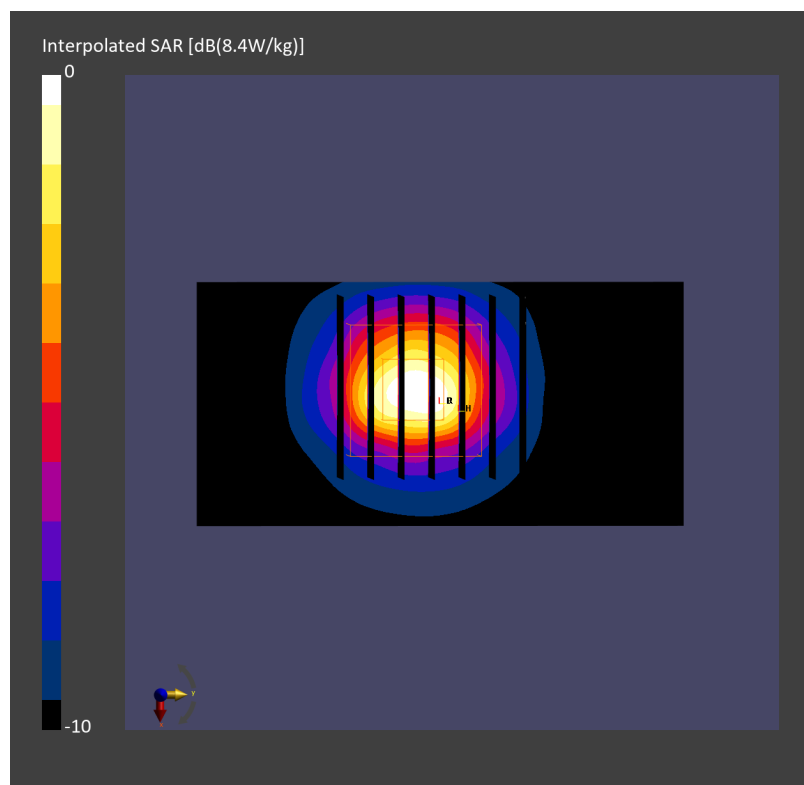
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.23 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 75.7 %



Date: 2024-10-25

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241025 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.17$ S/m; $\epsilon_r = 37.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.98 W/kg; SAR (10g) = 1.16 W/kg;

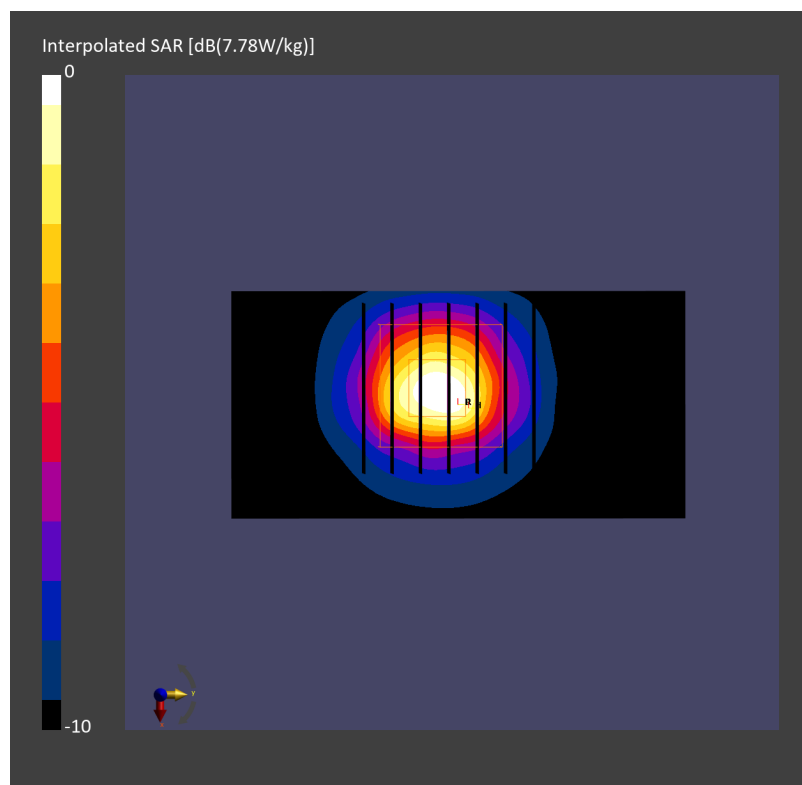
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.15 W/kg; SAR (8g) = 1.36 W/kg; SAR (10g) = 1.20 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2024-10-26

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241026 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.15$ S/m; $\epsilon_r = 37.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.05 W/kg; SAR (10g) = 1.22 W/kg;

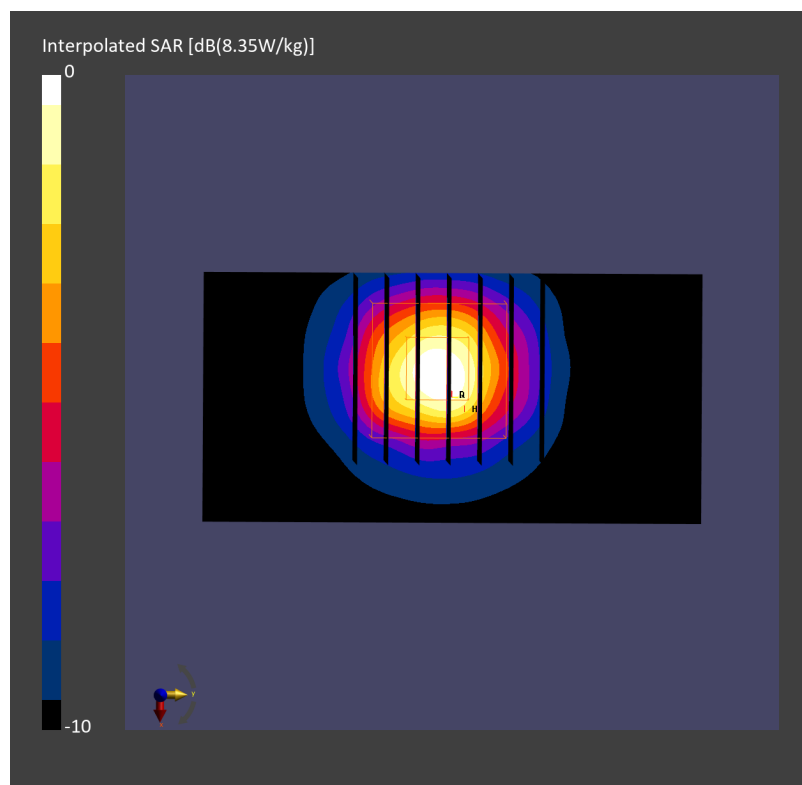
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.22 W/kg; SAR (8g) = 1.37 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 75.9 %



Date: 2024-10-27

System Check_Head_3700MHz**DUT: D3700V2 - SN1006**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241027 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.11$ S/m; $\epsilon_r = 37.5$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.01 W/kg; SAR (10g) = 1.20 W/kg;

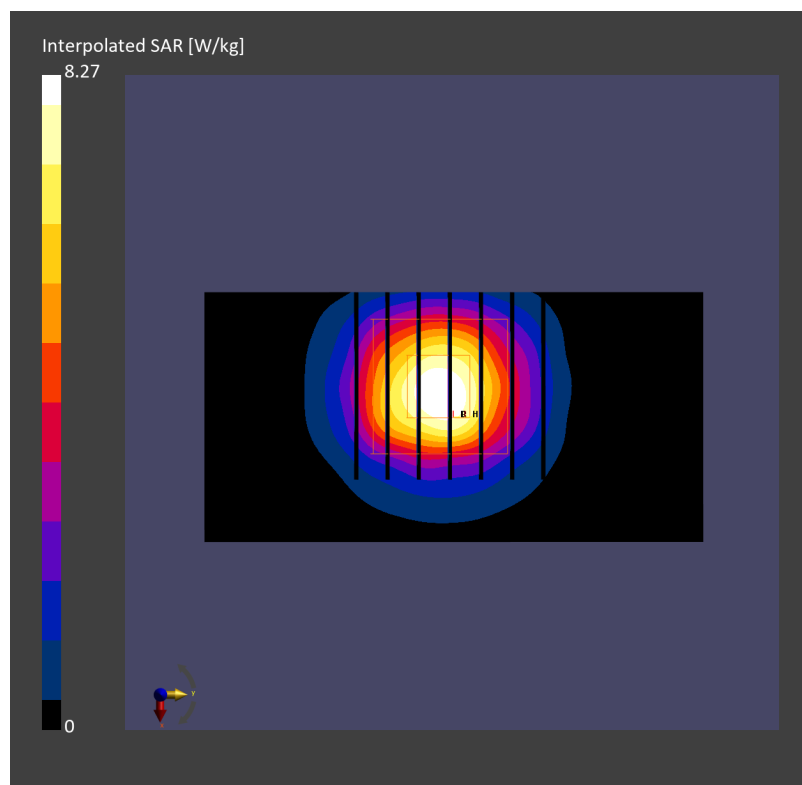
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.19 W/kg; SAR (8g) = 1.36 W/kg; SAR (10g) = 1.20 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 75.9 %



Date: 2024-10-28

System Check_Head_3700MHz**DUT: D3700V2 - SN1022**

Communication System: CW; Frequency: 3700.000 MHz

Medium: HSL_3700_241028 Medium parameters used: $f = 3700.000$ MHz; $\sigma = 3.10$ S/m; $\epsilon_r = 37.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.28, 5.97, 5.91); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.04 W/kg; SAR (10g) = 1.16 W/kg;

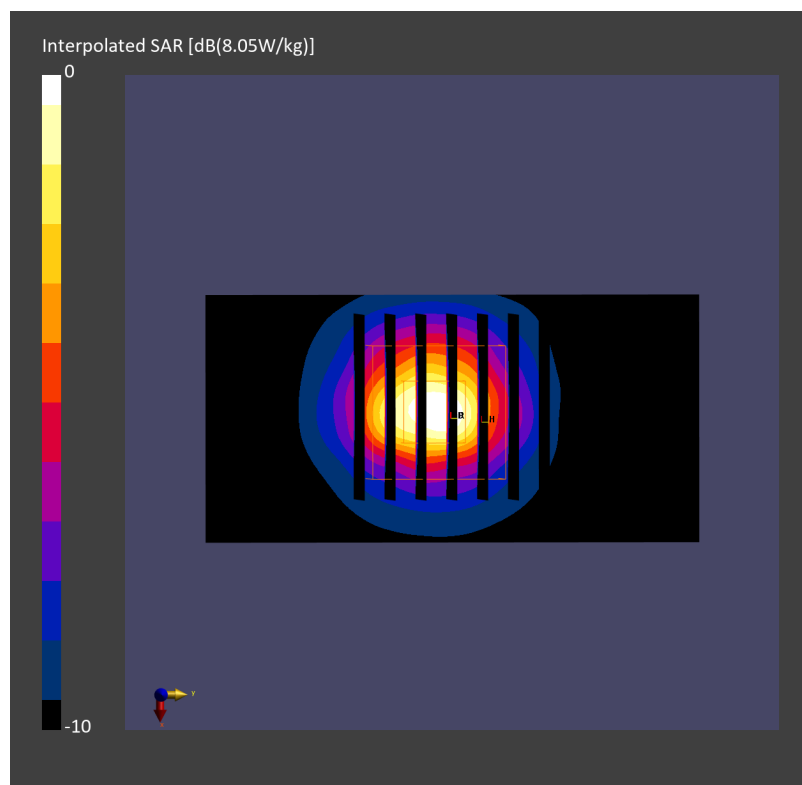
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.08 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



Date: 2024-09-30

System Check_Head_3900MHz**DUT: D3900V2 - SN1092**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_240930 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.27$ S/m; $\epsilon_r = 36.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.85 W/kg; SAR (10g) = 1.04 W/kg;

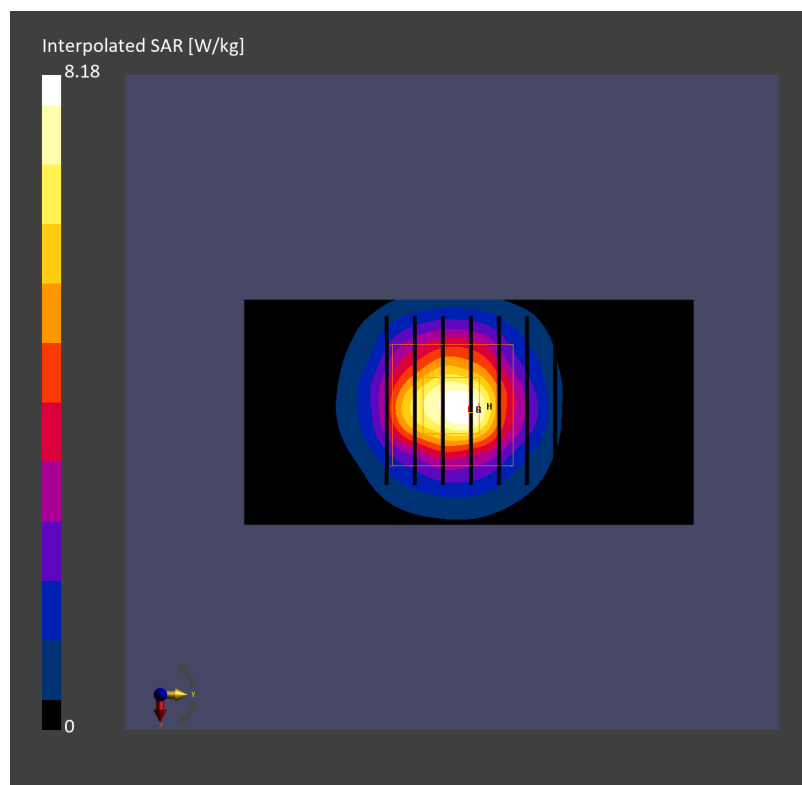
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 3.09 W/kg; SAR (8g) = 1.20 W/kg; SAR (10g) = 1.05 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.0 %



Date: 2024-10-03

System Check_Head_3900MHz**DUT: D3900V2 - SN1092**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241003 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.30$ S/m; $\epsilon_r = 37.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.90 W/kg; SAR (10g) = 1.08 W/kg;

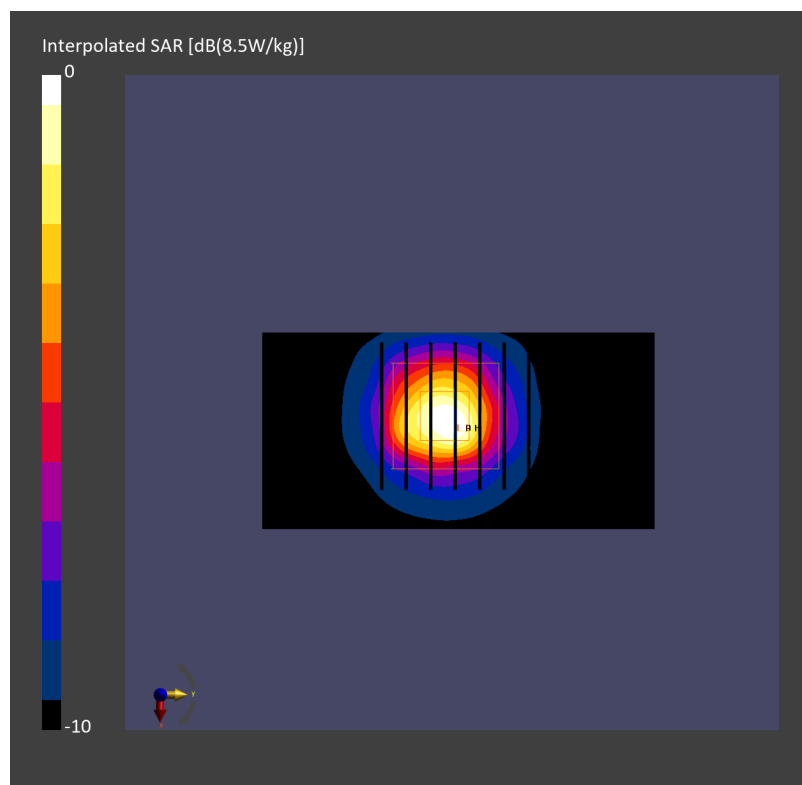
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.08 W/kg; SAR (8g) = 1.25 W/kg; SAR (10g) = 1.10 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.1 %



Date: 2024-10-09

System Check_Head_3900MHz**DUT: D3900V2 - SN1092**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241009 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.39$ S/m; $\epsilon_r = 37.2$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.48, 6.2, 6.35); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.05 W/kg; SAR (10g) = 1.15 W/kg;

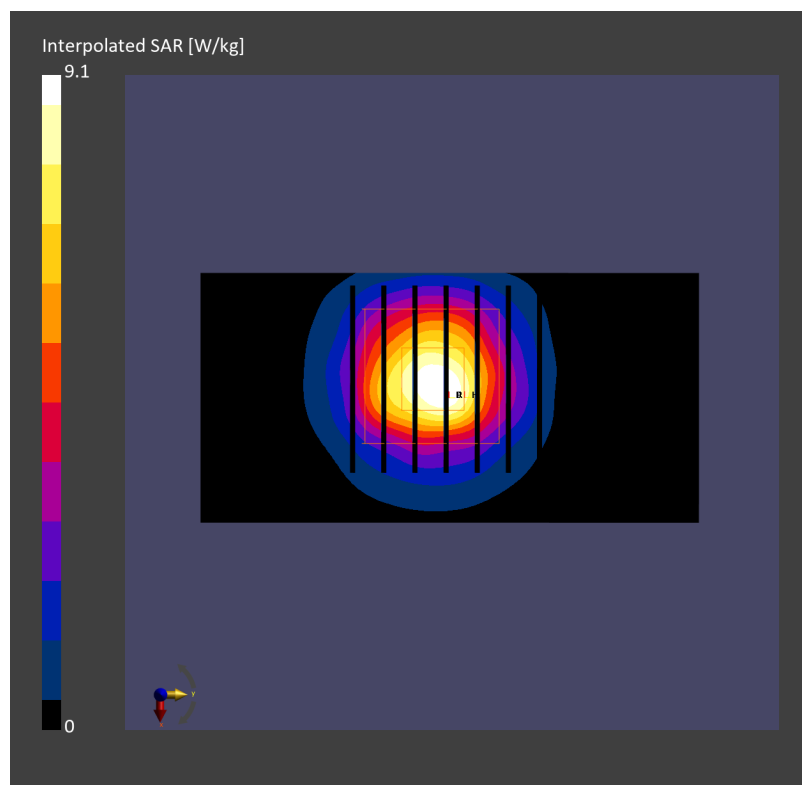
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.25 W/kg; SAR (8g) = 1.33 W/kg; SAR (10g) = 1.17 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 72.9 %



Date: 2024-10-18

System Check_Head_3900MHz**DUT: D3900V2 - SN1017**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241018 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.41$ S/m; $\epsilon_r = 37.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7814; ConvF(6.48, 6.2, 6.35); Calibrated: 2024-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2024-06-18
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.94 W/kg; SAR (10g) = 1.11 W/kg;

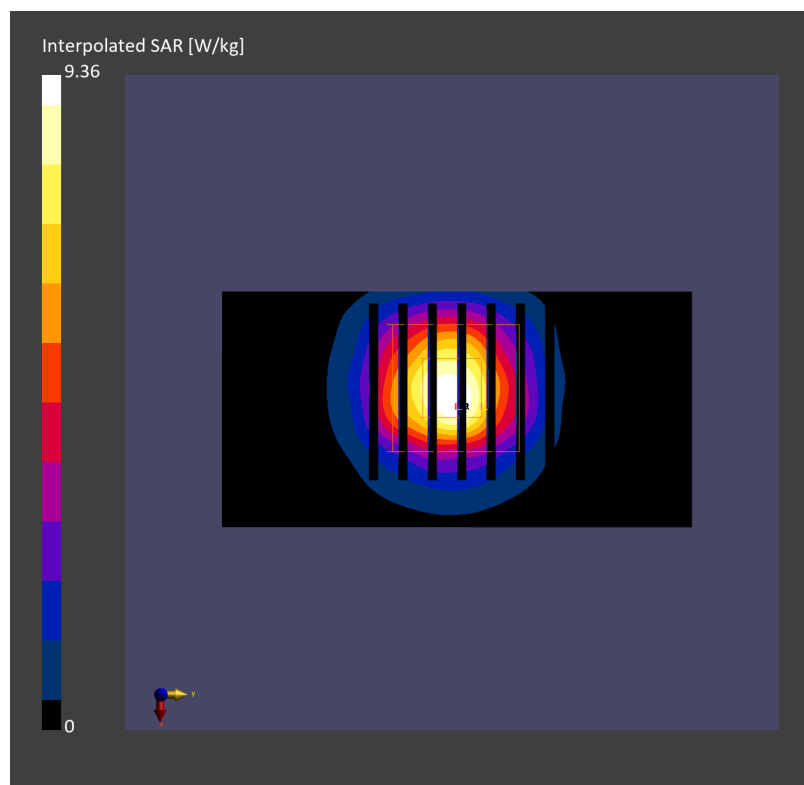
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.21 W/kg; SAR (8g) = 1.31 W/kg; SAR (10g) = 1.15 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.4 %



Date: 2024-10-19

System Check_Head_3900MHz**DUT: D3900V2 - SN1092**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241019 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.42$ S/m; $\epsilon_r = 37.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

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) = 1.09 W/kg;

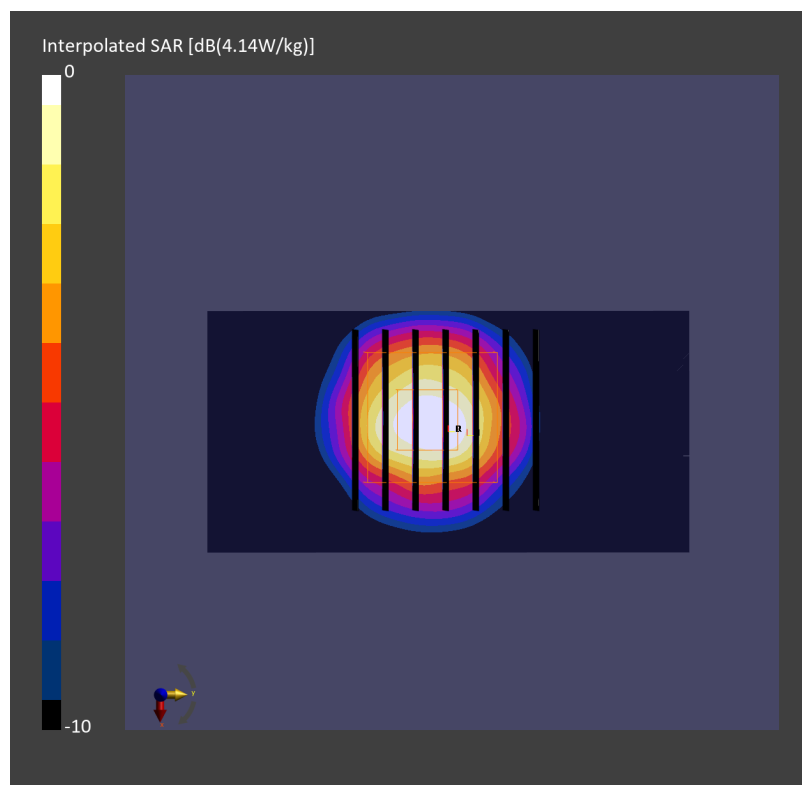
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 3.12 W/kg; SAR (8g) = 1.27 W/kg; SAR (10g) = 1.12 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.5 %



Date: 2024-10-20

System Check_Head_3900MHz**DUT: D3900V2 - SN1017**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241020 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.42$ S/m; $\epsilon_r = 37.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

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) = 1.12 W/kg;

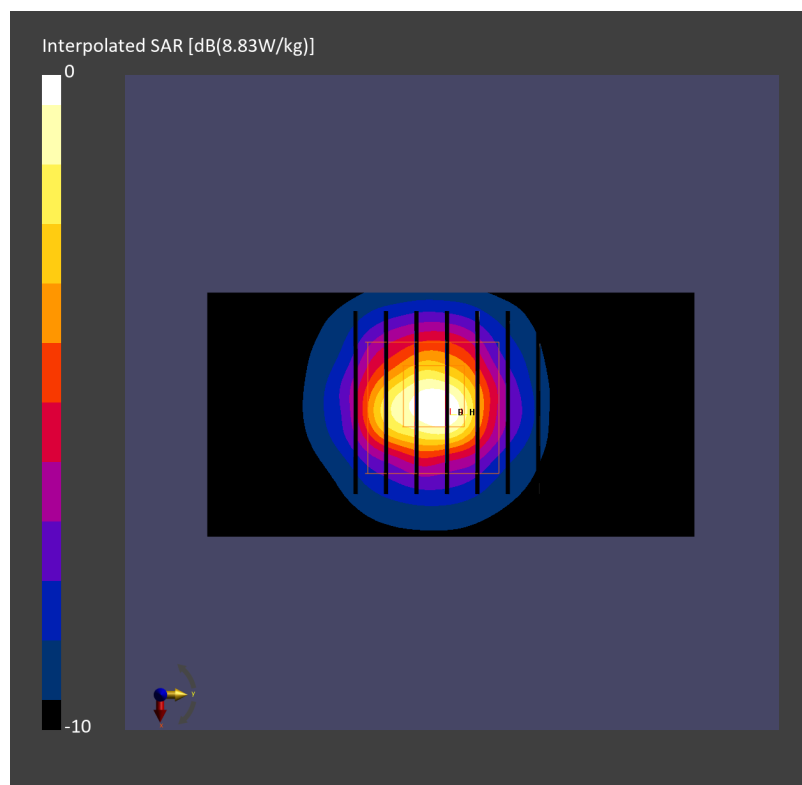
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.18 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.14 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.2 %



Date: 2024-10-21

System Check_Head_3900MHz**DUT: D3900V2 - SN1017**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241021 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.36$ S/m; $\epsilon_r = 37.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.91 W/kg; SAR (10g) = 1.06 W/kg;

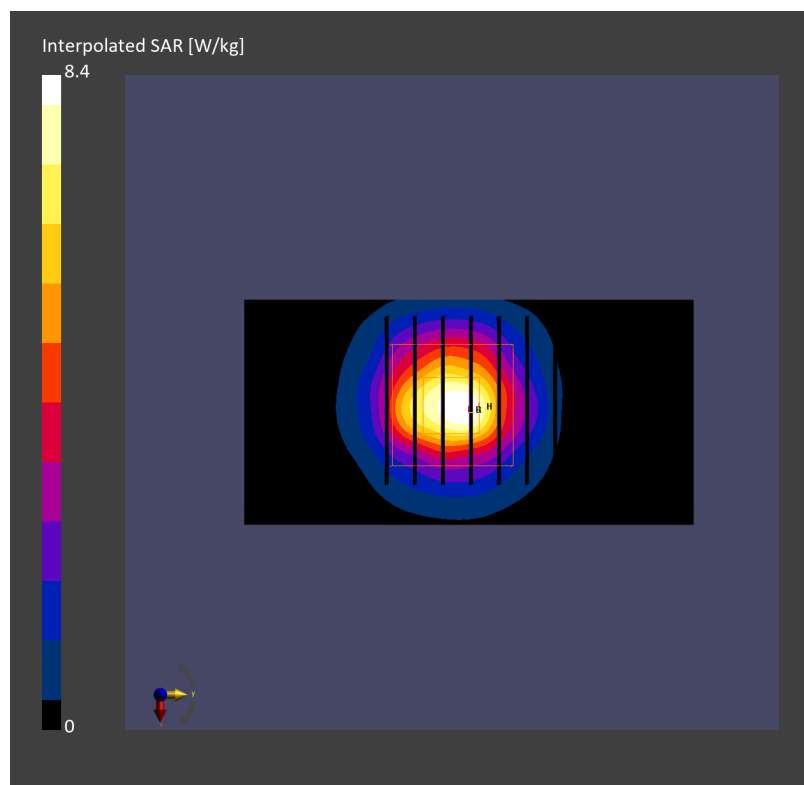
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 3.21 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.08 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.1 %



Date: 2024-10-26

System Check_Head_3900MHz**DUT: D3900V2 - SN1092**

Communication System: CW; Frequency: 3900 MHz

Medium: HSL_3900_241026 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.32$ S/m; $\epsilon_r = 37.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.01 W/kg; SAR (10g) = 1.13 W/kg;

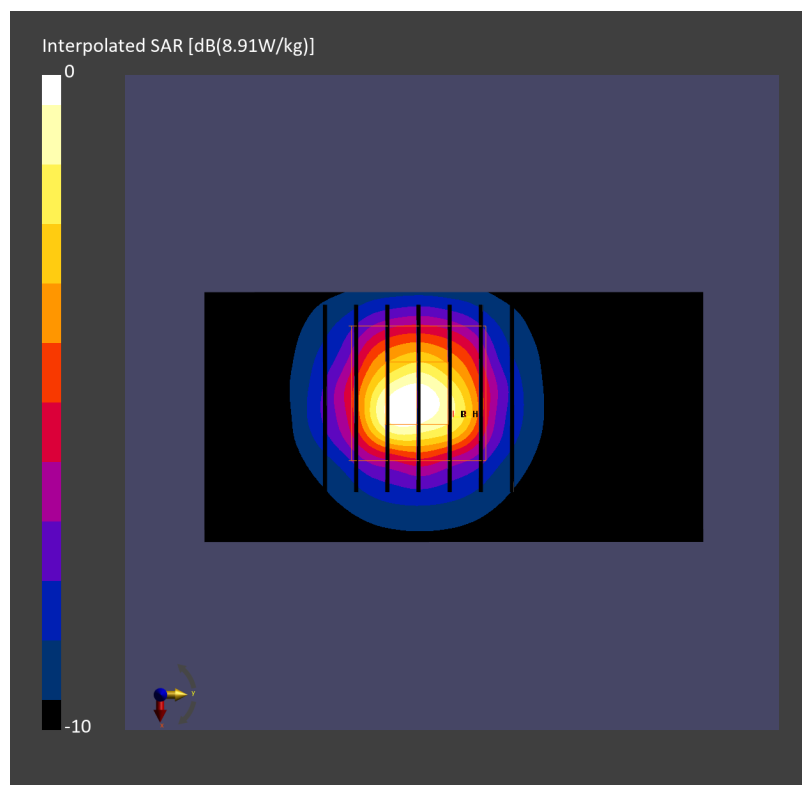
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.18 W/kg; SAR (8g) = 1.30 W/kg; SAR (10g) = 1.14 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.0 %



Date: 2024-10-27

System Check_Head_3900MHz**DUT: D3900V2 - SN1092**

Communication System: CW; Frequency: 3900.000 MHz

Medium: HSL_3900_241027 Medium parameters used: $f = 3900.000$ MHz; $\sigma = 3.29$ S/m; $\epsilon_r = 37.3$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.68, 5.59); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.98 W/kg; SAR (10g) = 1.12 W/kg;

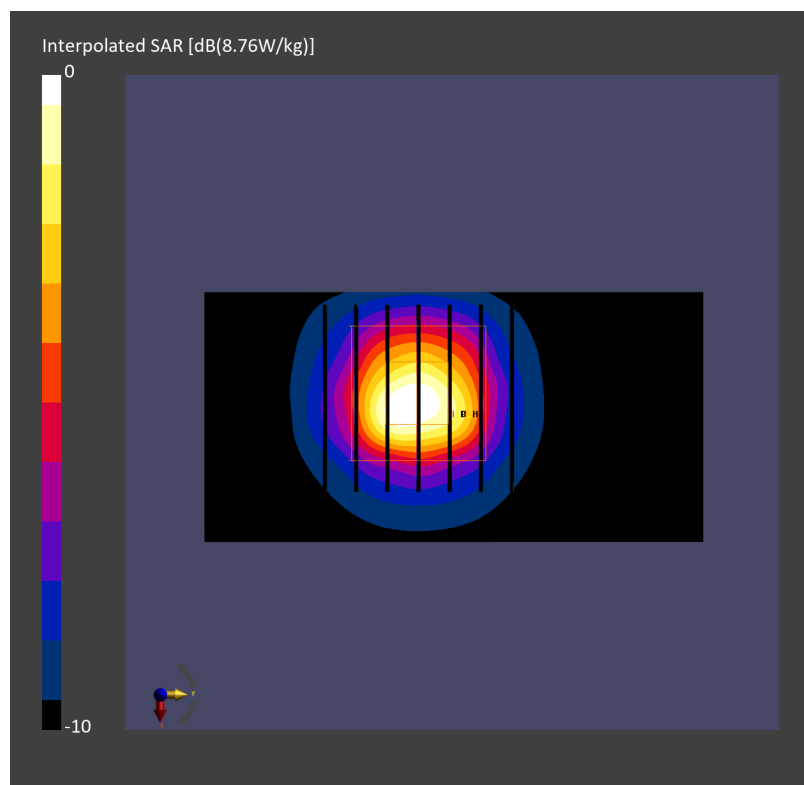
Pin=17.0dBm/Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm

Power Drift = 0.00 dB

SAR (1g) = 3.15 W/kg; SAR (8g) = 1.28 W/kg; SAR (10g) = 1.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.4 %



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2024/11/14

System Check_Head_13MHz

DUT: CLA13-1022

Communication System: UID 0, CW; Frequency: 13 MHz

Medium: HSL_13_241114 Medium parameters used: $f = 13$ MHz; $\sigma = 0.728$ S/m; $\epsilon_r = 54.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(18.14, 18.14, 18.14) @ 13 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2024/1/18
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Pin=1000mW/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

Pin=1000mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.81 V/m; Power Drift = -0.07 dB

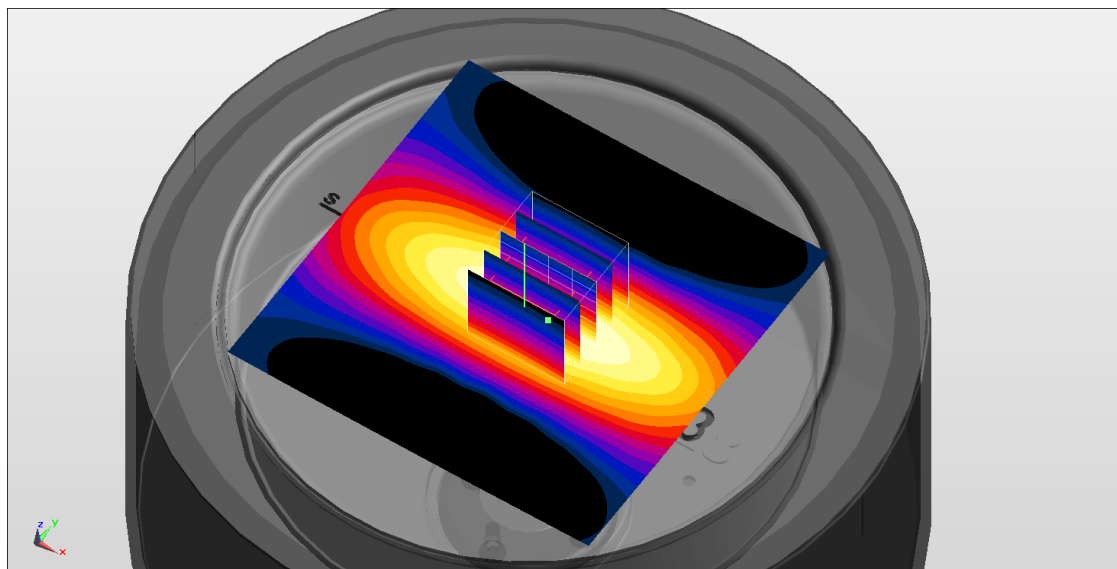
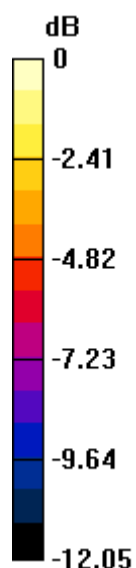
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.355 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 0.843 W/kg



0 dB = 0.843 W/kg = -0.74 dBW/kg

Date: 2024-10-26

System Check_Head_2450MHz**DUT: D2450V2 - SN806**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_241026 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 2.27 W/kg; SAR (10g) = 1.07 W/kg;

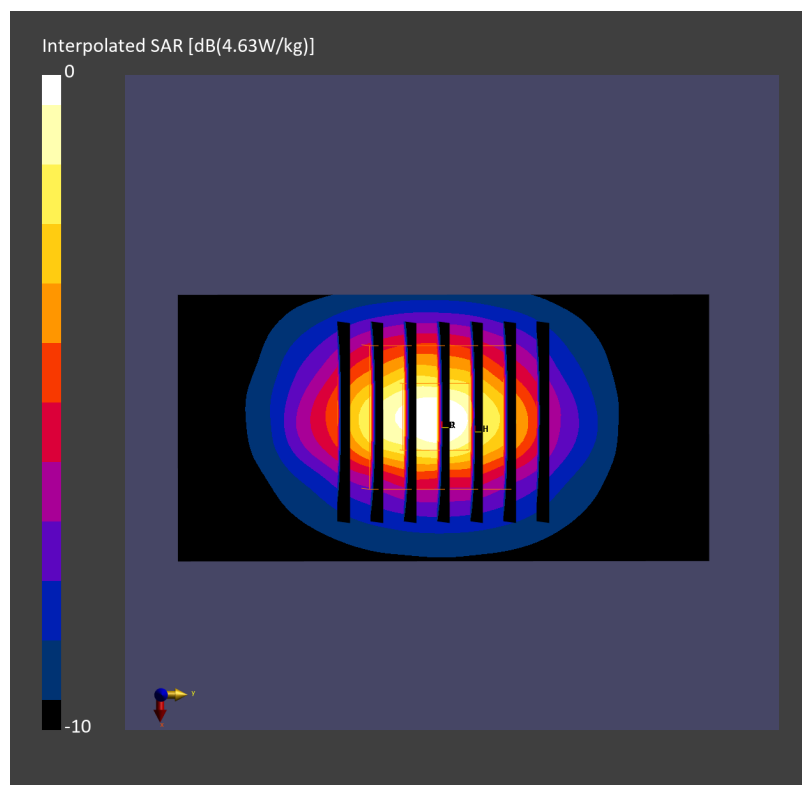
Pin=17.0dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 2.40 W/kg; SAR (8g) = 1.19 W/kg; SAR (10g) = 1.18 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %



Date: 2024-11-07

System Check_Head_2450MHz**DUT: D2450V2 - SN929**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_241107 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.9$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=23.8dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 11.7 W/kg; SAR (10g) = 5.65 W/kg;

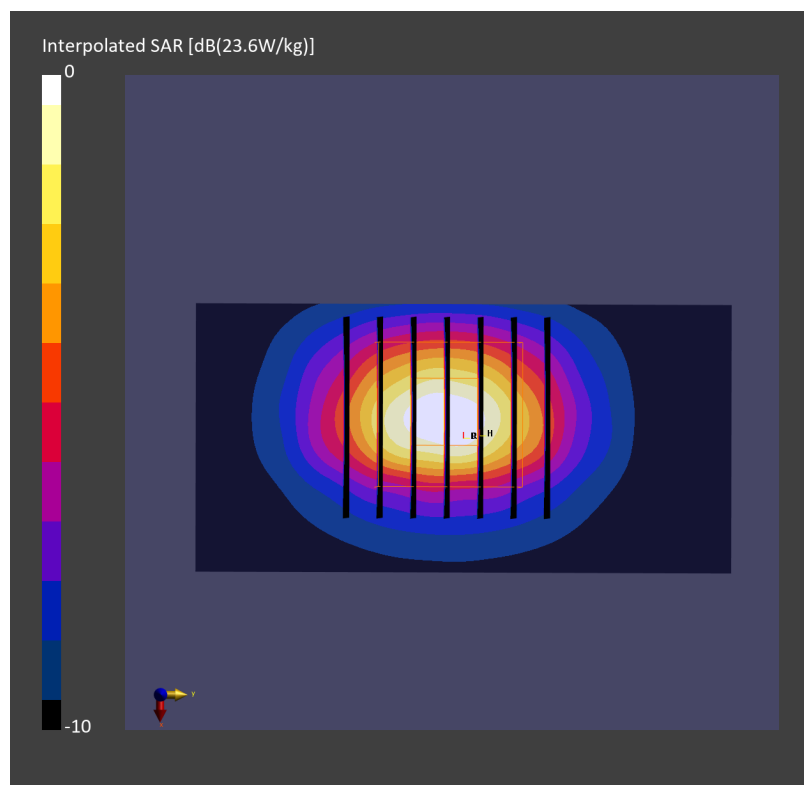
Pin=23.8dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.02 dB

SAR (1g) = 12.0 W/kg; SAR (8g) = 6.29 W/kg; SAR (10g) = 5.71 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: 2024-11-08

System Check_Head_2450MHz**DUT: D2450V2 - SN929**

Communication System: CW; Frequency: 2450.000 MHz

Medium: HSL_2450_241108 Medium parameters used: $f = 2450.000$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 39.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.88, 6.53, 6.42); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=23.8dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 11.7 W/kg; SAR (10g) = 5.66 W/kg;

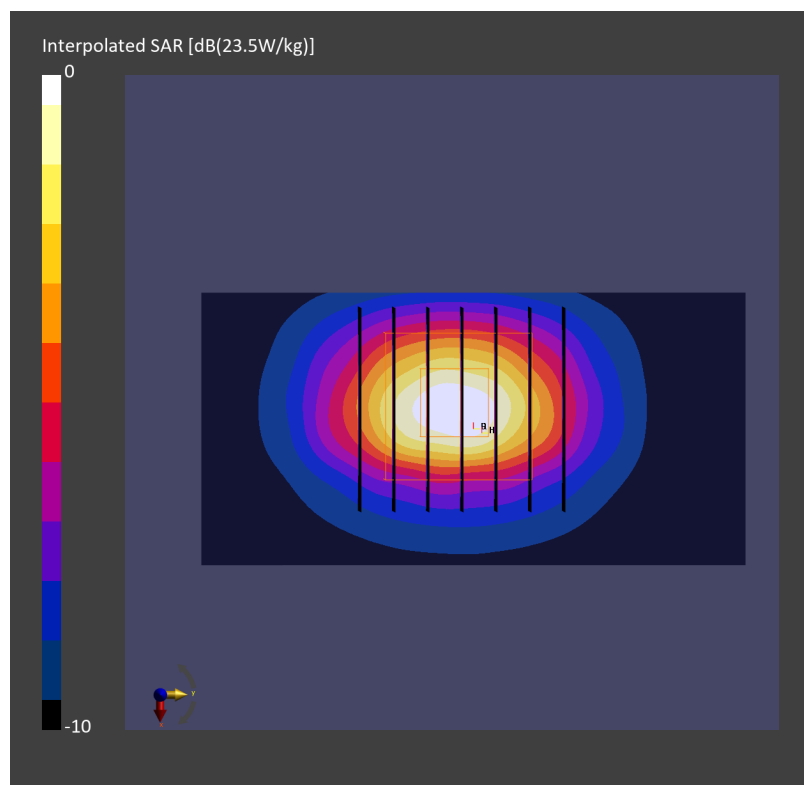
Pin=23.8dBm/Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.01 dB

SAR (1g) = 12.0 W/kg; SAR (8g) = 6.29 W/kg; SAR (10g) = 5.70 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.9 %



Date: 2024-10-27

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241027 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 35.7$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.14, 4.96, 4.9); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.87 W/kg; SAR (10g) = 1.15 W/kg;

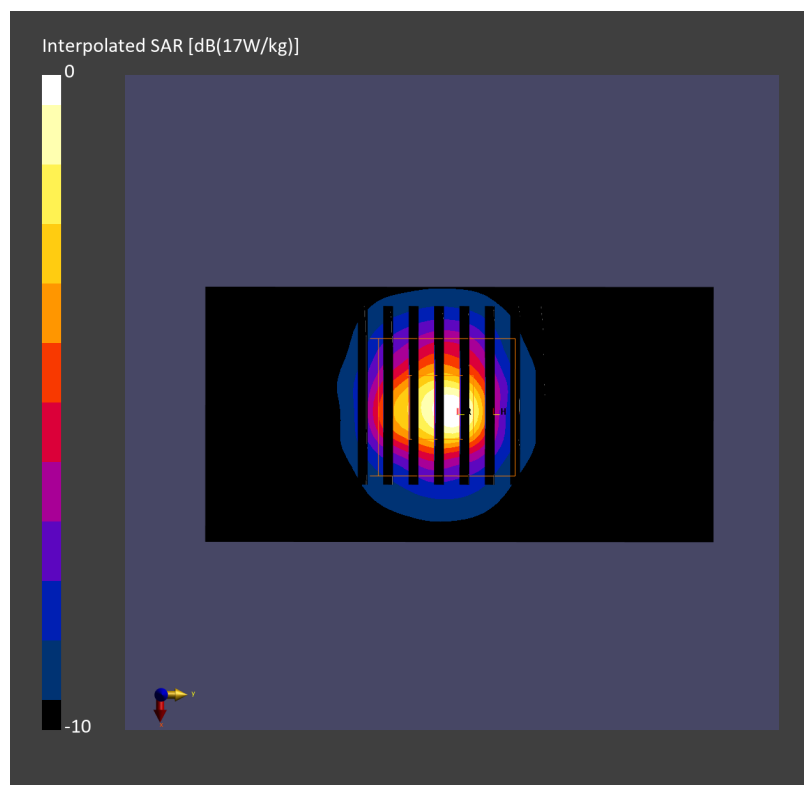
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 4.23 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.22 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.9 %



Date: 2024-10-28

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241028 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.64$ S/m; $\epsilon_r = 35.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.14, 4.96, 4.9); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.92 W/kg; SAR (10g) = 1.17 W/kg;

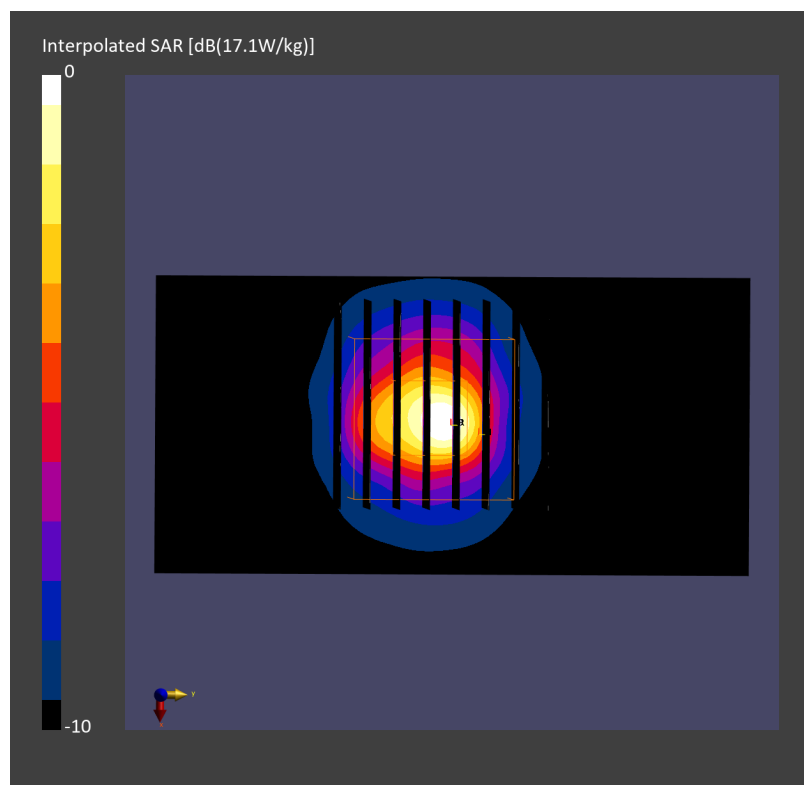
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.17 W/kg; SAR (8g) = 1.44 W/kg; SAR (10g) = 1.14 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.2 %



Date: 2024-10-29

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241029 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.73$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.14, 4.96, 4.9); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.80 W/kg; SAR (10g) = 1.16 W/kg;

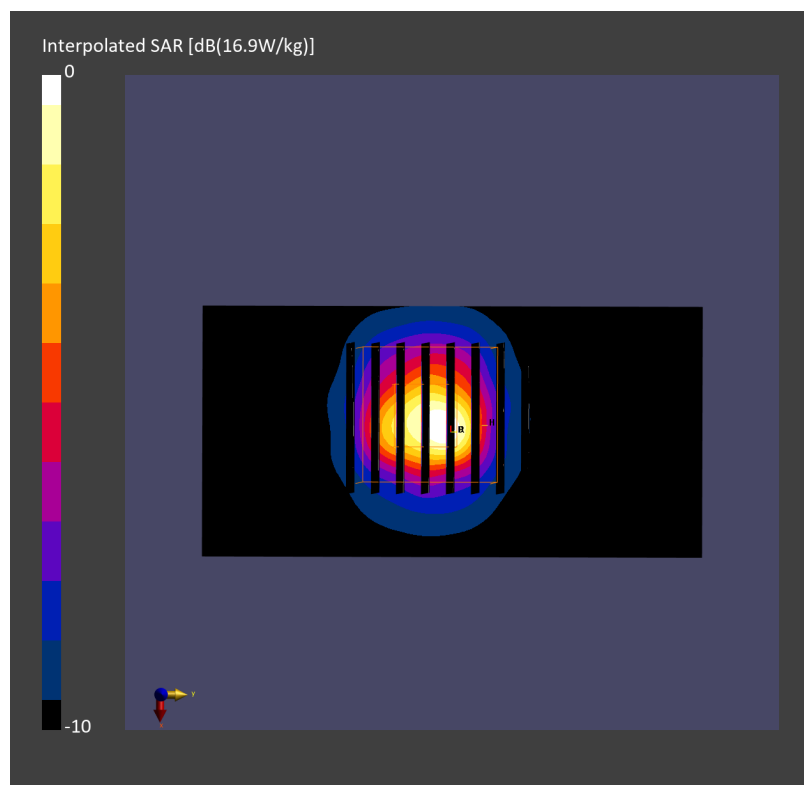
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 4.20 W/kg; SAR (8g) = 1.43 W/kg; SAR (10g) = 1.21 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.8 %



Date: 2024-10-30

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241030 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.14, 4.96, 4.9); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.80 W/kg; SAR (10g) = 1.14 W/kg;

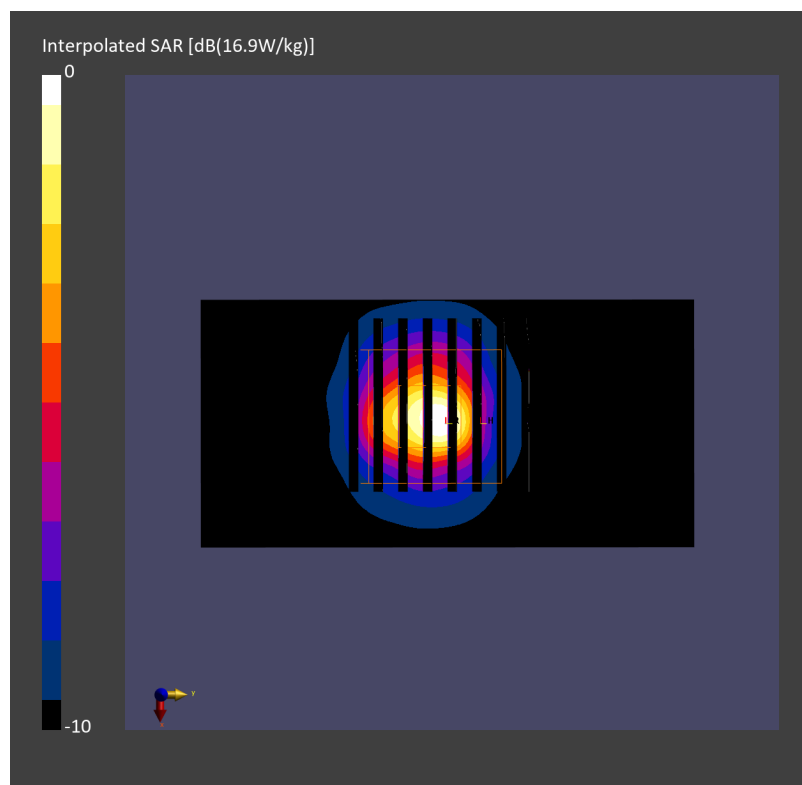
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 4.26 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.21 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.4 %



Date: 2024-10-31

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241031 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.63$ S/m; $\epsilon_r = 37.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.14, 4.96, 4.9); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.26 W/kg; SAR (10g) = 1.94 W/kg;

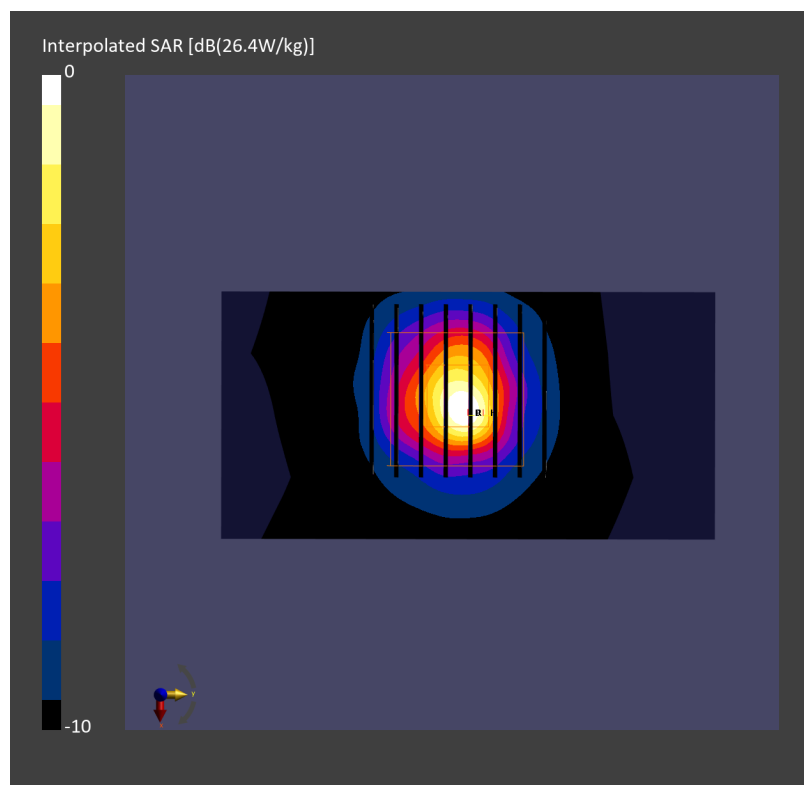
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 7.07 W/kg; SAR (8g) = 2.39 W/kg; SAR (10g) = 2.05 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5 %



Date: 2024-11-01

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241101 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 35.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.14, 4.96, 4.9); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.30 W/kg; SAR (10g) = 1.95 W/kg;

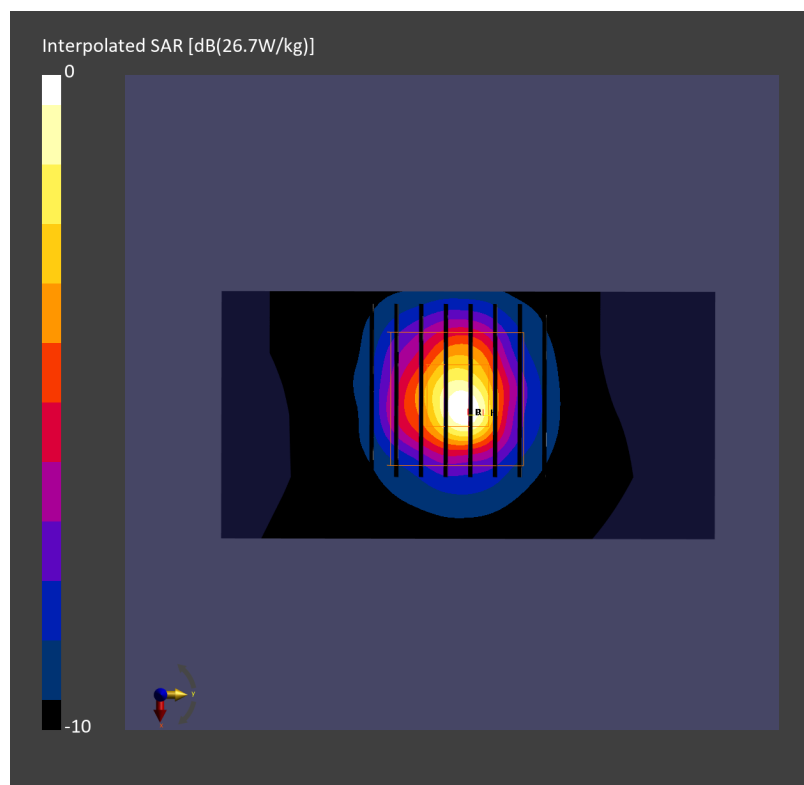
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 7.13 W/kg; SAR (8g) = 2.41 W/kg; SAR (10g) = 2.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.5 %



Date: 2024-11-05

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241105 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.89, 5.03, 5.05); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

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) = 1.02 W/kg;

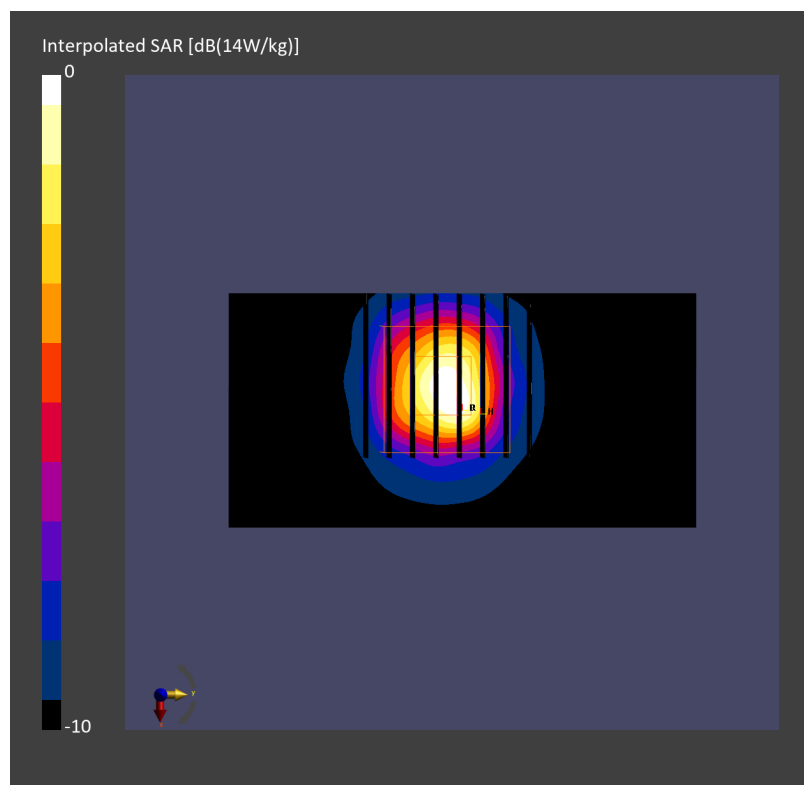
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 3.66 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.07 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2024-11-06

System Check_Head_5250MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5250.000 MHz

Medium: HSL_5G_241106 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.70$ S/m; $\epsilon_r = 36.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.89, 5.03, 5.05); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.02 W/kg; SAR (10g) = 0.993 W/kg;

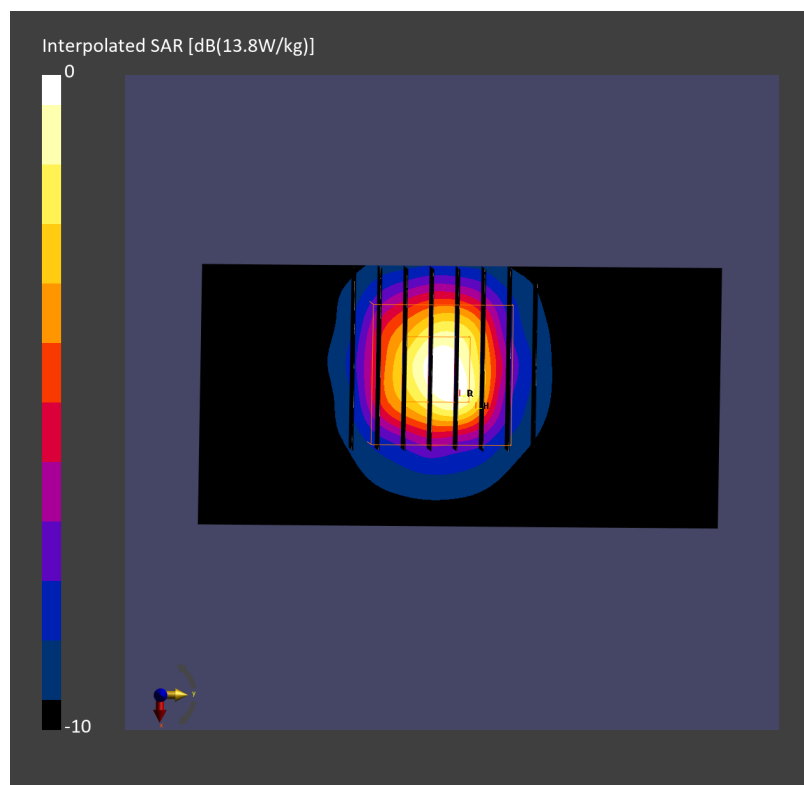
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.60 W/kg; SAR (8g) = 1.22 W/kg; SAR (10g) = 1.05 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.5 %



Date: 2024-10-27

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241027 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.01$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.44, 4.3, 4.23); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.26 W/kg; SAR (10g) = 1.25 W/kg;

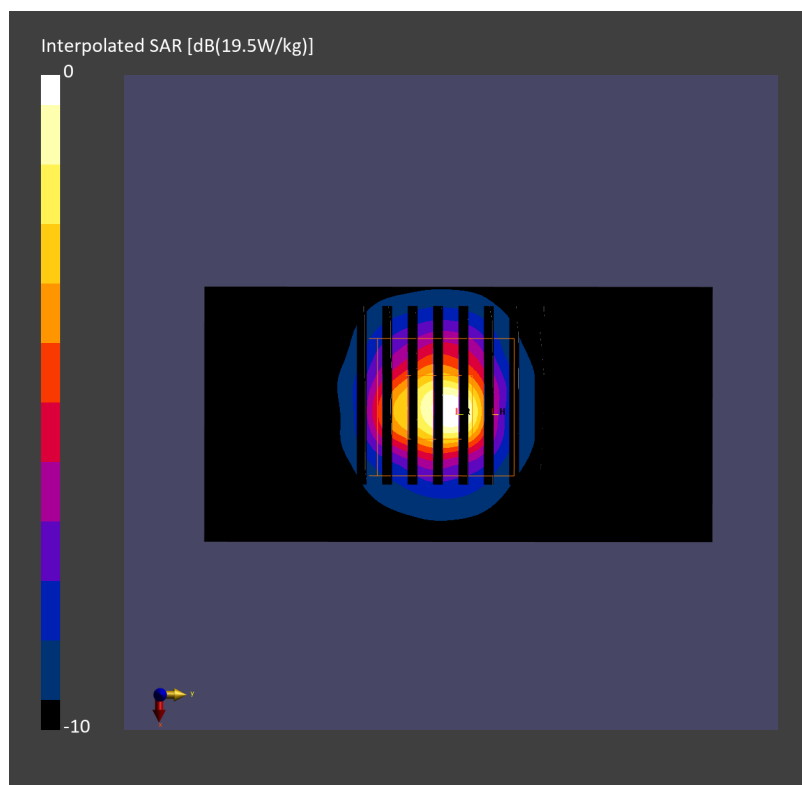
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 4.31 W/kg; SAR (8g) = 1.54 W/kg; SAR (10g) = 1.22 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.7 %



Date: 2024-10-28

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241028 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.04$ S/m; $\epsilon_r = 35.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.44, 4.3, 4.23); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.33 W/kg; SAR (10g) = 1.27 W/kg;

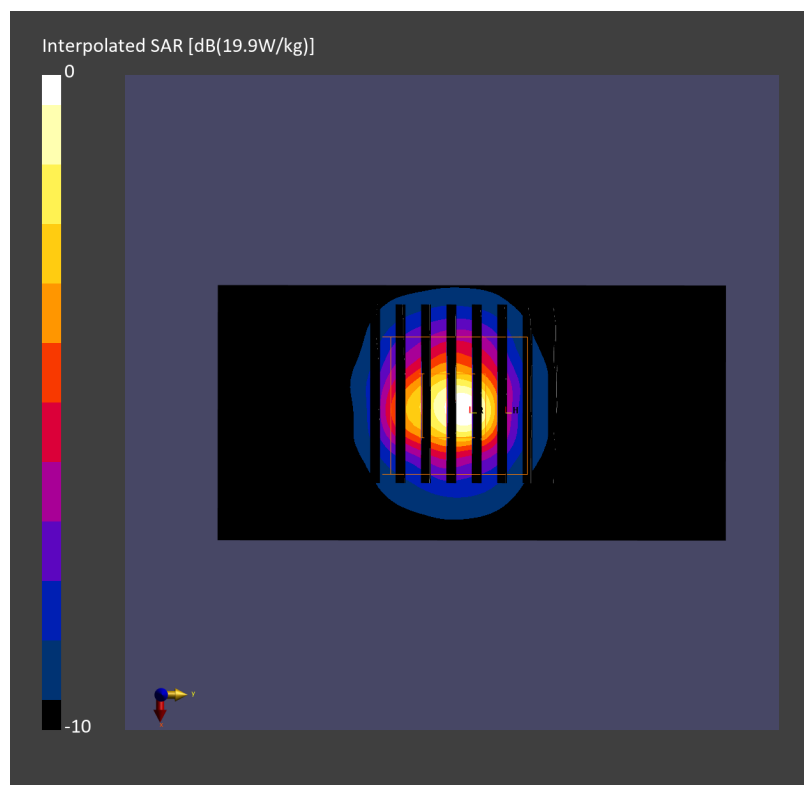
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.31 W/kg; SAR (8g) = 1.57 W/kg; SAR (10g) = 1.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8 %



Date: 2024-10-29

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241029 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 36.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.44, 4.3, 4.23); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.32 W/kg; SAR (10g) = 1.29 W/kg;

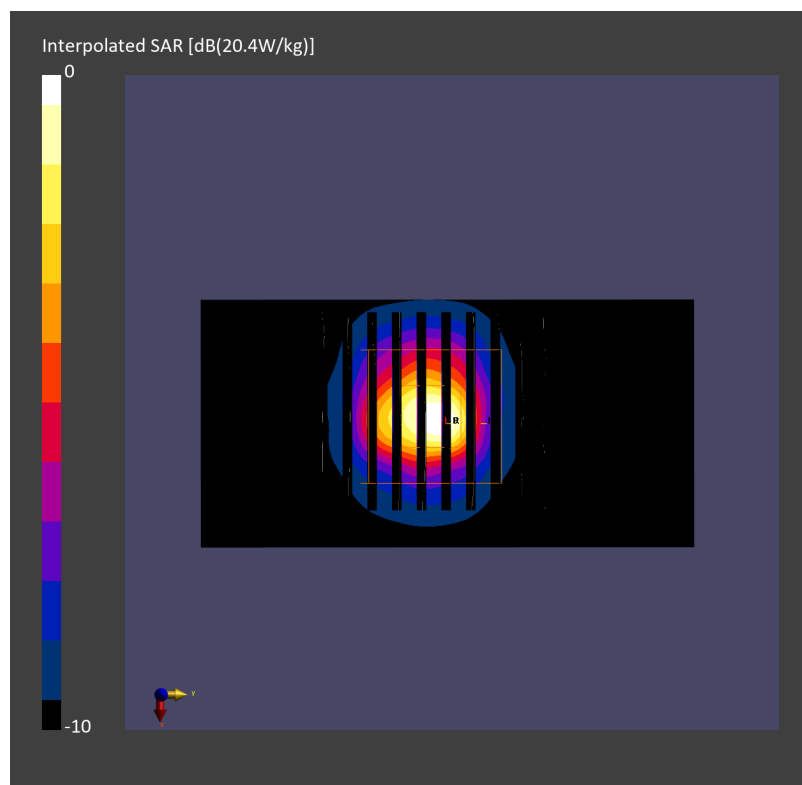
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 4.24 W/kg; SAR (8g) = 1.59 W/kg; SAR (10g) = 1.17 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: 2024-10-30

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241030 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.44, 4.3, 4.23); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.04 W/kg; SAR (10g) = 2.16 W/kg;

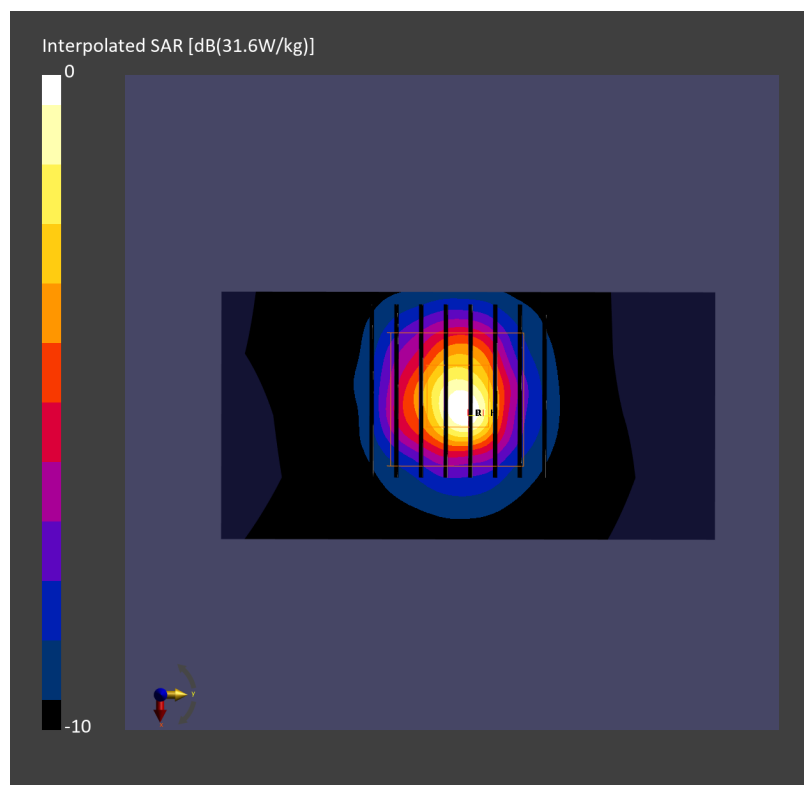
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 7.94 W/kg; SAR (8g) = 2.67 W/kg; SAR (10g) = 2.30 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.0 %



Date: 2024-10-31

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241031 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.01$ S/m; $\epsilon_r = 36.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.44, 4.3, 4.23); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.00 W/kg; SAR (10g) = 2.15 W/kg;

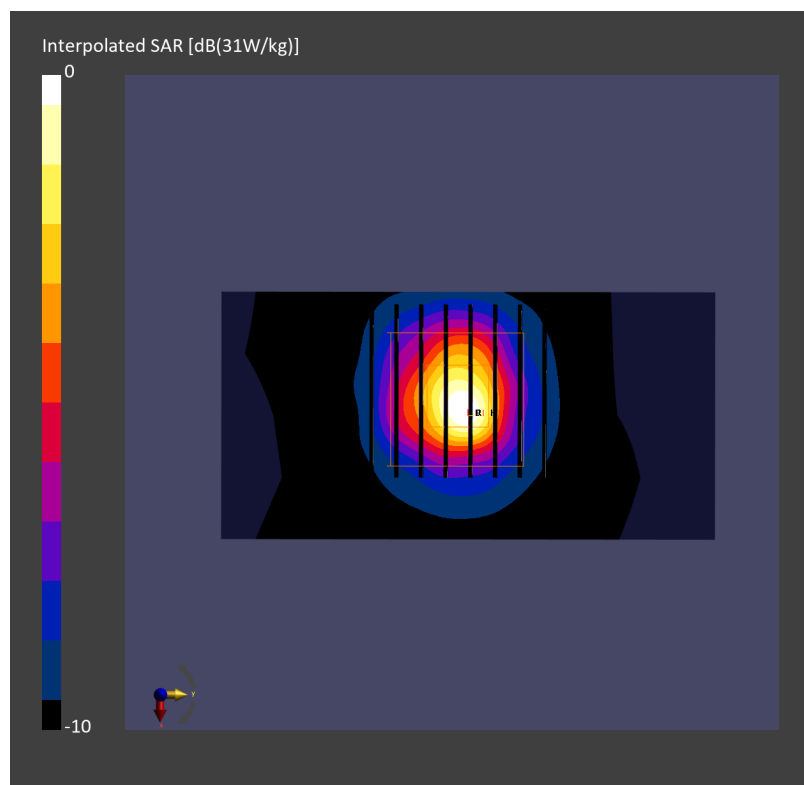
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.00 dB

SAR (1g) = 7.78 W/kg; SAR (8g) = 2.62 W/kg; SAR (10g) = 2.25 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.9 %



Date: 2024-11-01

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241101 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.06$ S/m; $\epsilon_r = 35.0$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.44, 4.3, 4.23); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 7.09 W/kg; SAR (10g) = 2.18 W/kg;

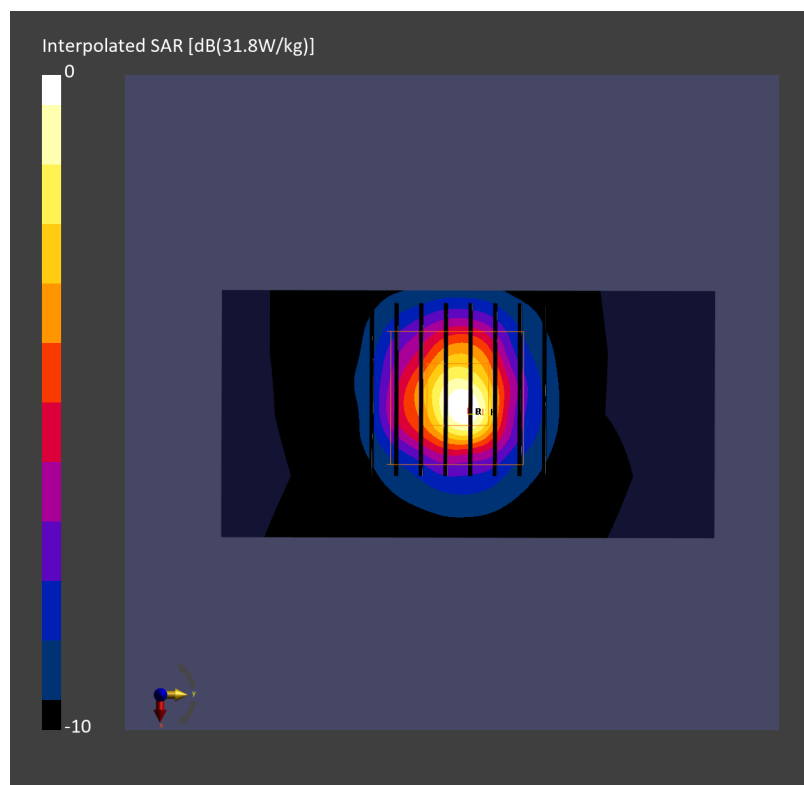
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 7.98 W/kg; SAR (8g) = 2.68 W/kg; SAR (10g) = 2.31 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8 %



Date: 2024-11-05

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241105 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.12, 4.35, 4.32); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.40 W/kg; SAR (10g) = 1.10 W/kg;

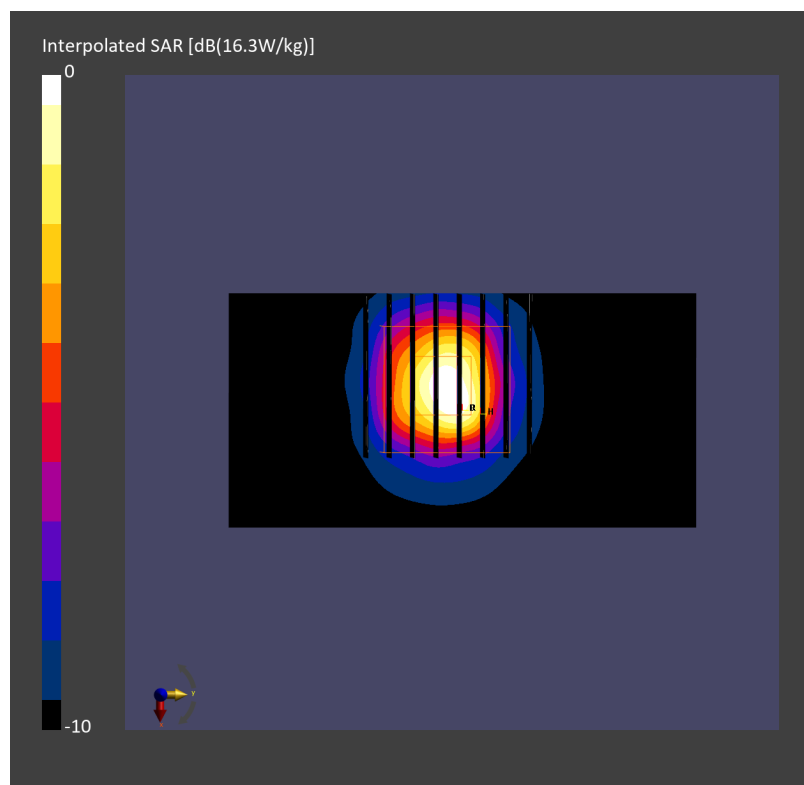
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 4.00 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 = 62.2 %



Date: 2024-11-06

System Check_Head_5600MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5600.000 MHz

Medium: HSL_5G_241106 Medium parameters used: $f = 5600.000$ MHz; $\sigma = 5.05$ S/m; $\epsilon_r = 36.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.12, 4.35, 4.32); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

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) = 1.00 W/kg;

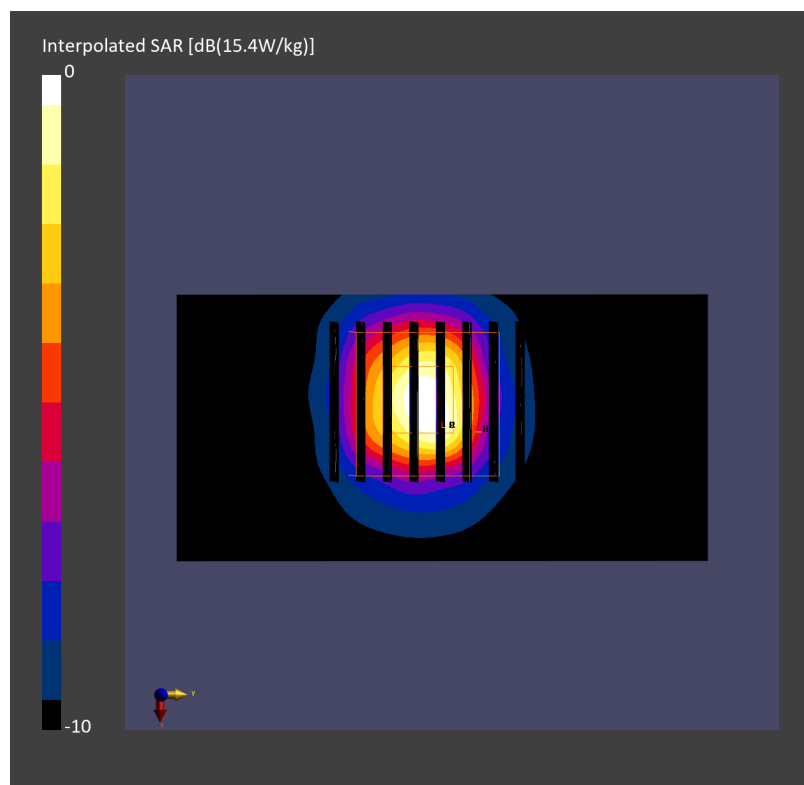
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.01 dB

SAR (1g) = 3.69 W/kg; SAR (8g) = 1.23 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.7 %



Date: 2024-10-27

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241027 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.6, 4.41, 4.36); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.80 W/kg; SAR (10g) = 1.12 W/kg;

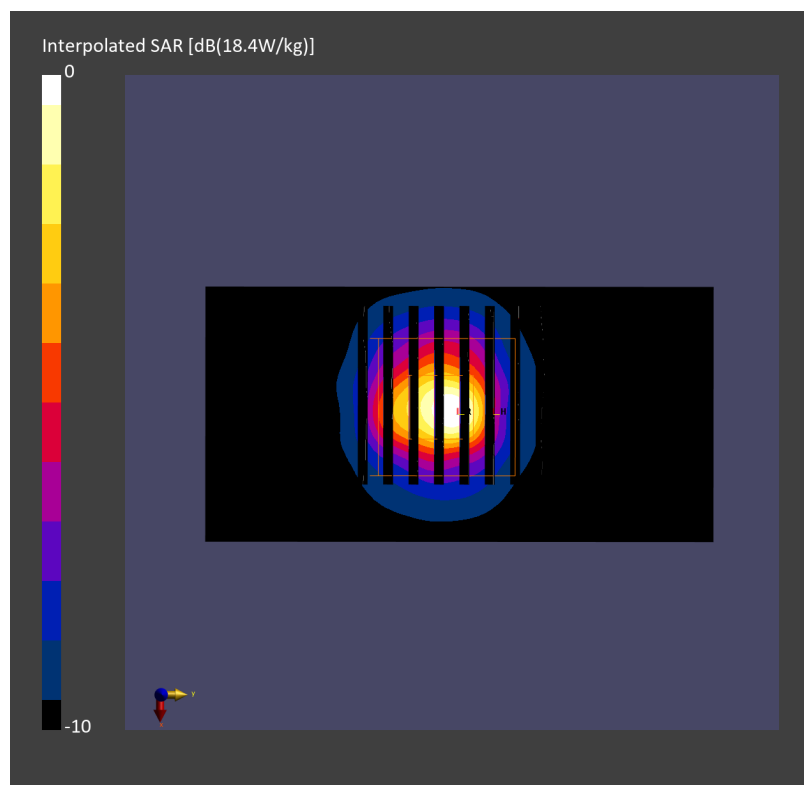
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.08 dB

SAR (1g) = 4.21 W/kg; SAR (8g) = 1.38 W/kg; SAR (10g) = 1.18 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.4 %



Date: 2024-10-28

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241028 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.6, 4.41, 4.36); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.92 W/kg; SAR (10g) = 1.15 W/kg;

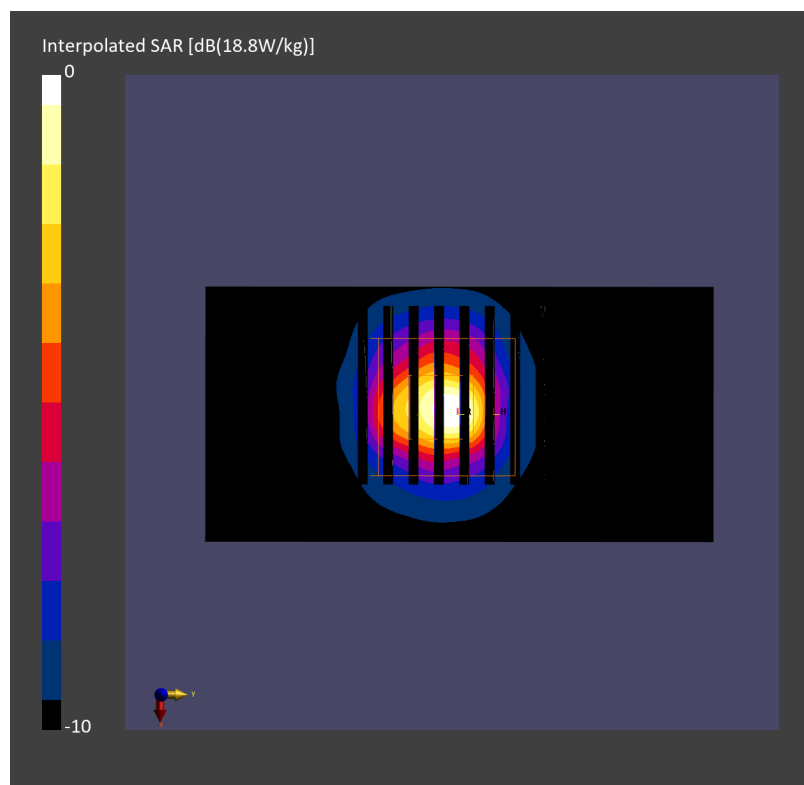
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 4.31 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.21 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.2 %



Date: 2024-10-29

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241029 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 35.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.6, 4.41, 4.36); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.84 W/kg; SAR (10g) = 1.13 W/kg;

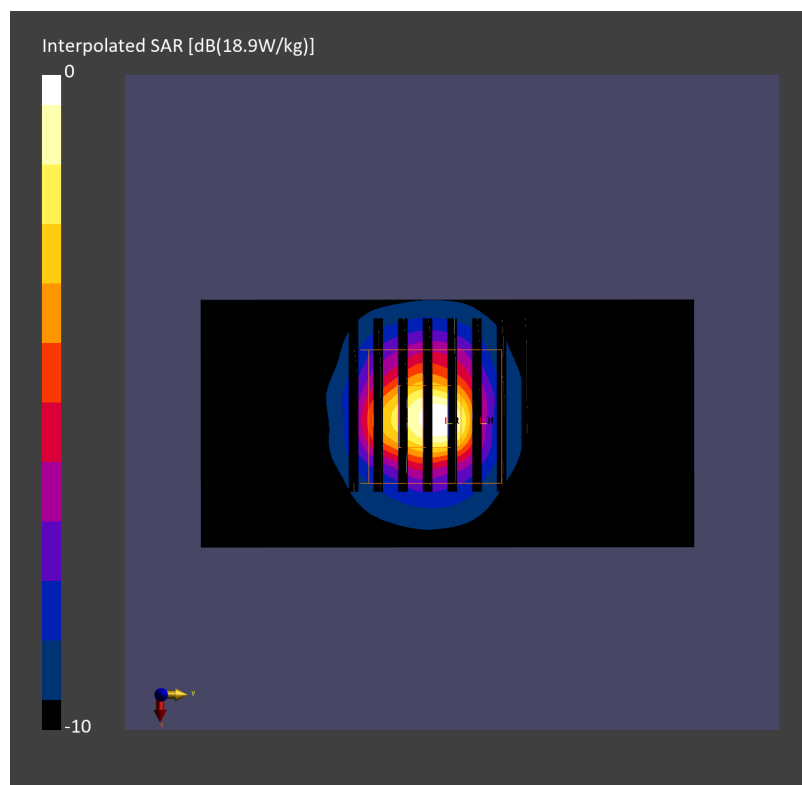
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 4.29 W/kg; SAR (8g) = 1.41 W/kg; SAR (10g) = 1.21 W/kg

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

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



Date: 2024-10-30

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241030 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.32$ S/m; $\epsilon_r = 34.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.6, 4.41, 4.36); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.83 W/kg; SAR (10g) = 1.13 W/kg;

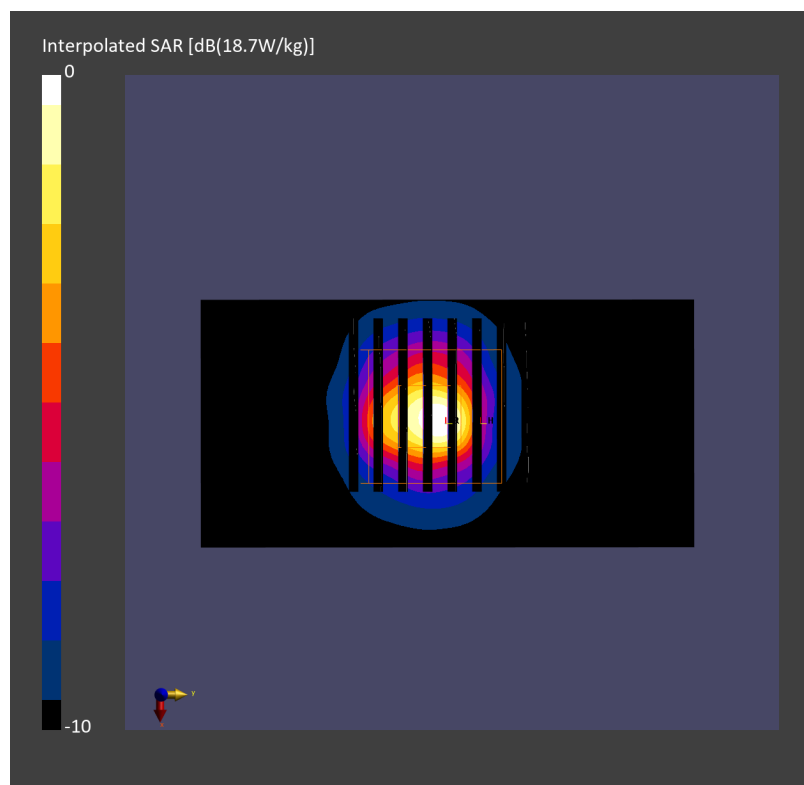
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 4.27 W/kg; SAR (8g) = 1.40 W/kg; SAR (10g) = 1.20 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.1 %



Date: 2024-10-31

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241031 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 36.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.6, 4.41, 4.36); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.58 W/kg; SAR (10g) = 2.01 W/kg;

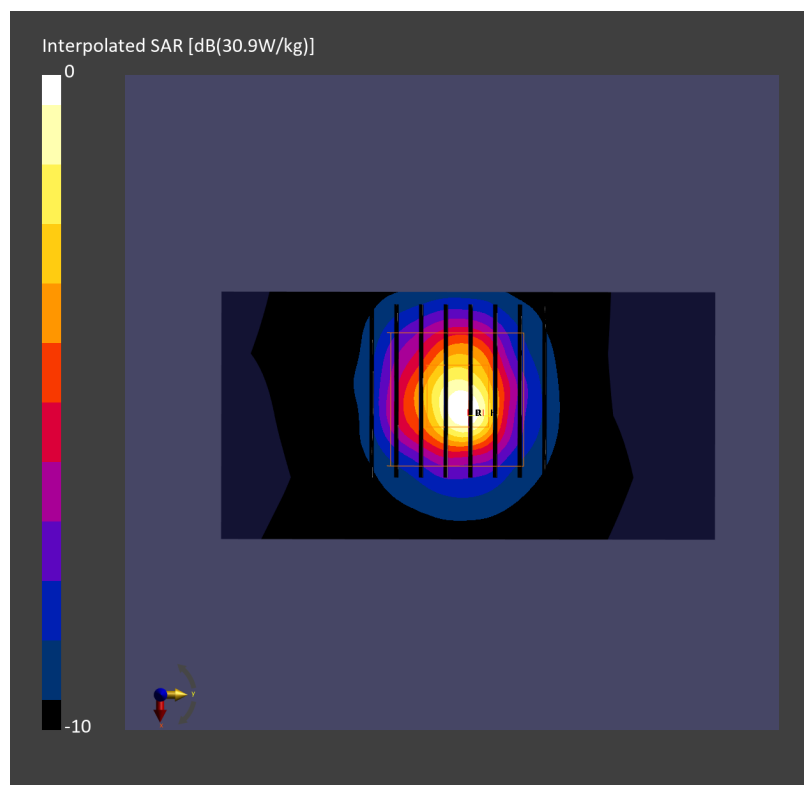
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 7.40 W/kg; SAR (8g) = 2.48 W/kg; SAR (10g) = 2.13 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.0 %



Date: 2024-11-01

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241101 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 34.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.6, 4.41, 4.36); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 6.79 W/kg; SAR (10g) = 2.08 W/kg;

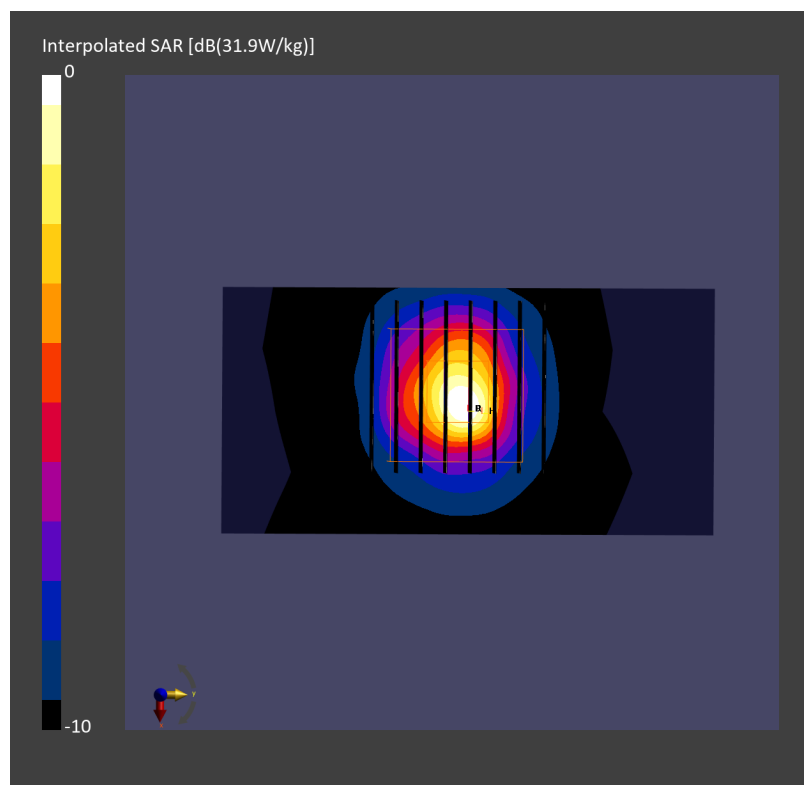
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 7.63 W/kg; SAR (8g) = 2.56 W/kg; SAR (10g) = 2.20 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2024-11-05

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241105 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 34.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.19 W/kg; SAR (10g) = 1.03 W/kg;

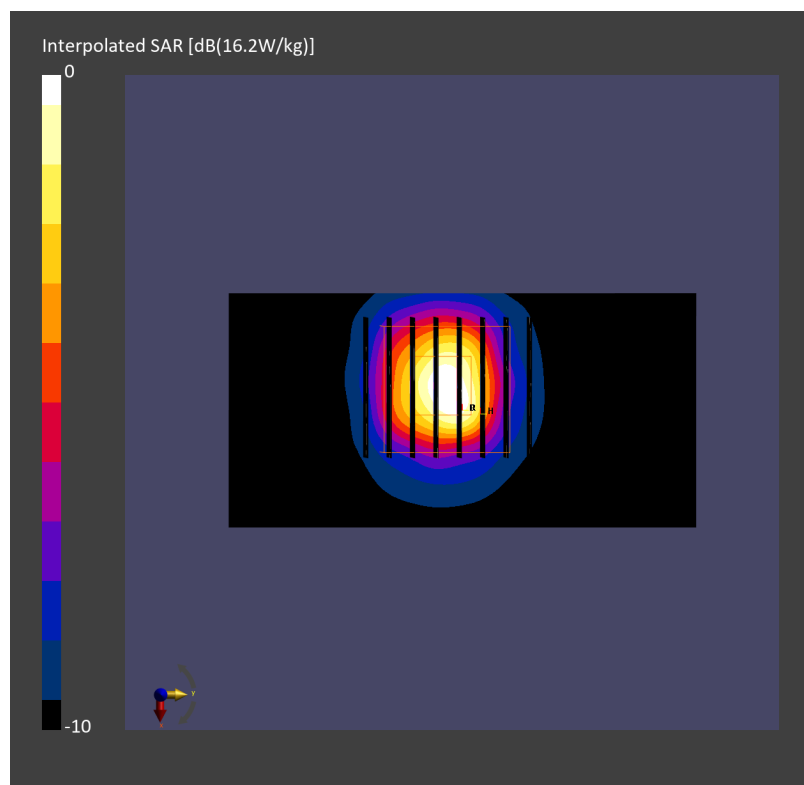
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 3.77 W/kg; SAR (8g) = 1.27 W/kg; SAR (10g) = 1.09 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.2 %



Date: 2024-11-06

System Check_Head_5800MHz**DUT: D5GHzV2 - SN1128**

Communication System: CW; Frequency: 5800.000 MHz

Medium: HSL_5G_241106 Medium parameters used: $f = 5800.000$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 35.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(4.37, 4.42, 4.46); Calibrated: 2024-03-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2023-12-06
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=17.0dBm/Area Scan (40.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 3.14 W/kg; SAR (10g) = 1.02 W/kg;

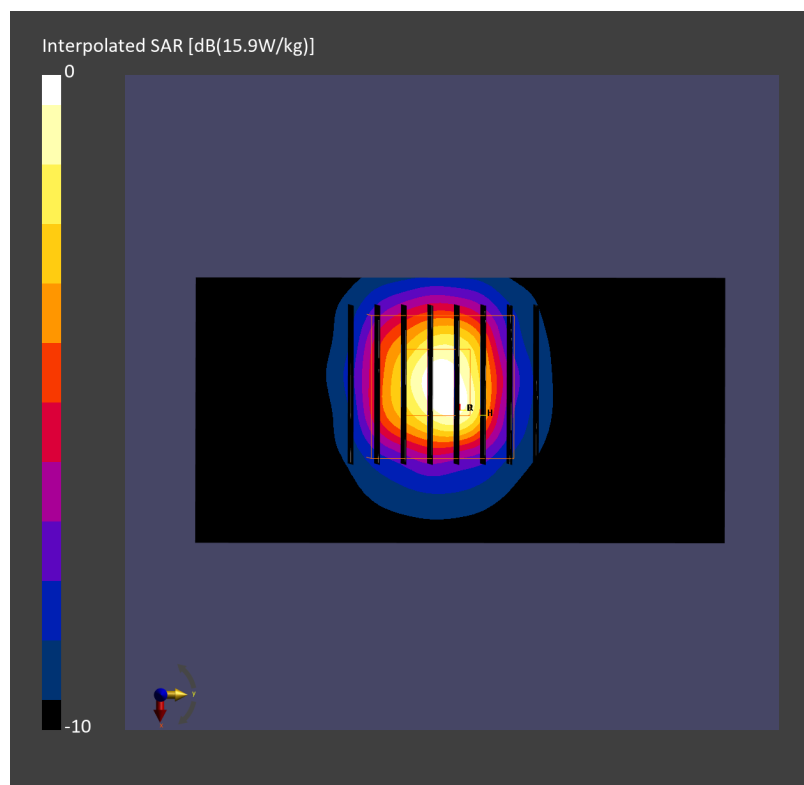
Pin=17.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 3.72 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 = 59.9 %



Date: 2024-11-02

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

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_241102 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 35.1$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 20.8 W/kg; SAR (10g) = 4.75 W/kg;

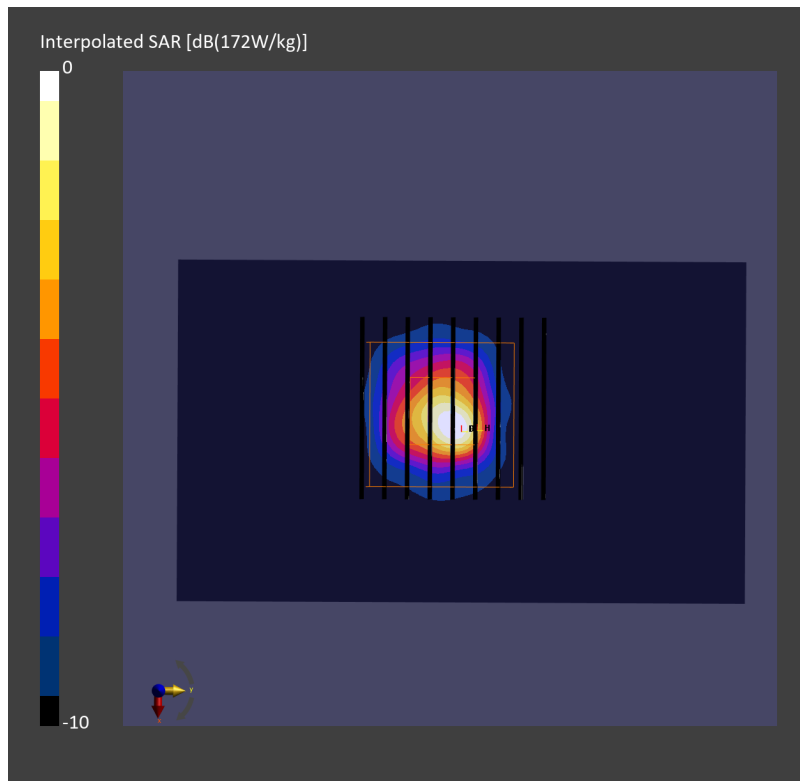
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 27.9 W/kg; SAR (8g) = 6.34 W/kg; SAR (10g) = 5.22 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.7 %

psAPD (1.0cm², sq) = 279 [W/m²]; psAPD (4.0cm², sq) = 127 [W/m²]

Date: 2024-11-03

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

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_241103 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.14$ S/m; $\epsilon_r = 34.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 20.6 W/kg; SAR (10g) = 4.73 W/kg;

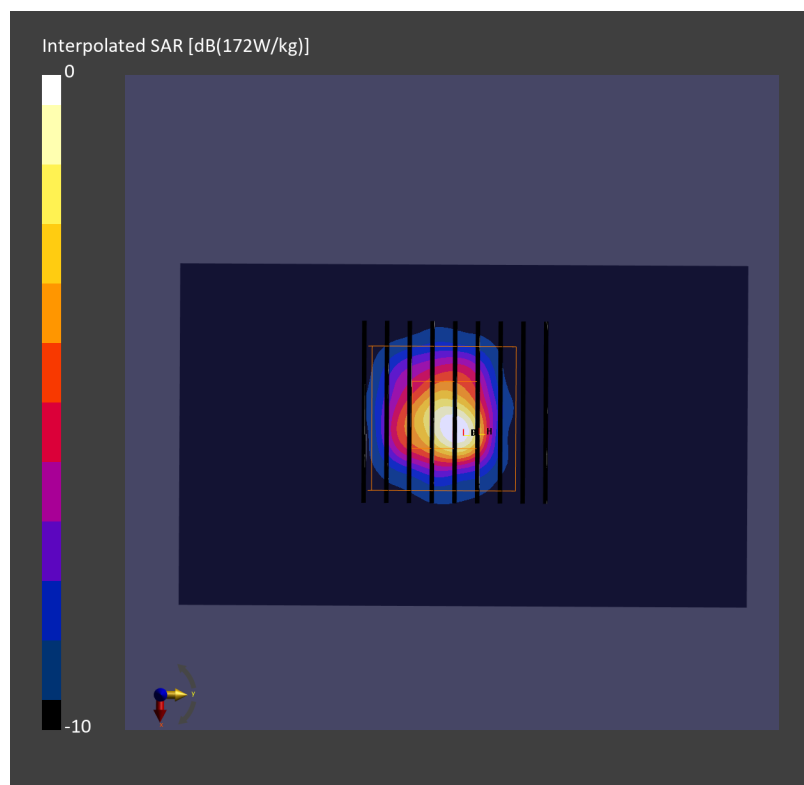
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 27.8 W/kg; SAR (8g) = 6.33 W/kg; SAR (10g) = 5.21 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 50.7 %

psAPD (1.0cm², sq) = 278 [W/m²]; psAPD (4.0cm², sq) = 127 [W/m²]

Date: 2024-11-04

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

Communication System: CW; Frequency: 6500.000 MHz

Medium: HSL_6G_241104 Medium parameters used: $f = 6500.000$ MHz; $\sigma = 6.22$ S/m; $\epsilon_r = 35.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.88, 4.81, 4.7); Calibrated: 2023-11-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2024-03-13
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW

Pin=20.0dBm/Area Scan (51.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 21.0 W/kg; SAR (10g) = 4.80 W/kg;

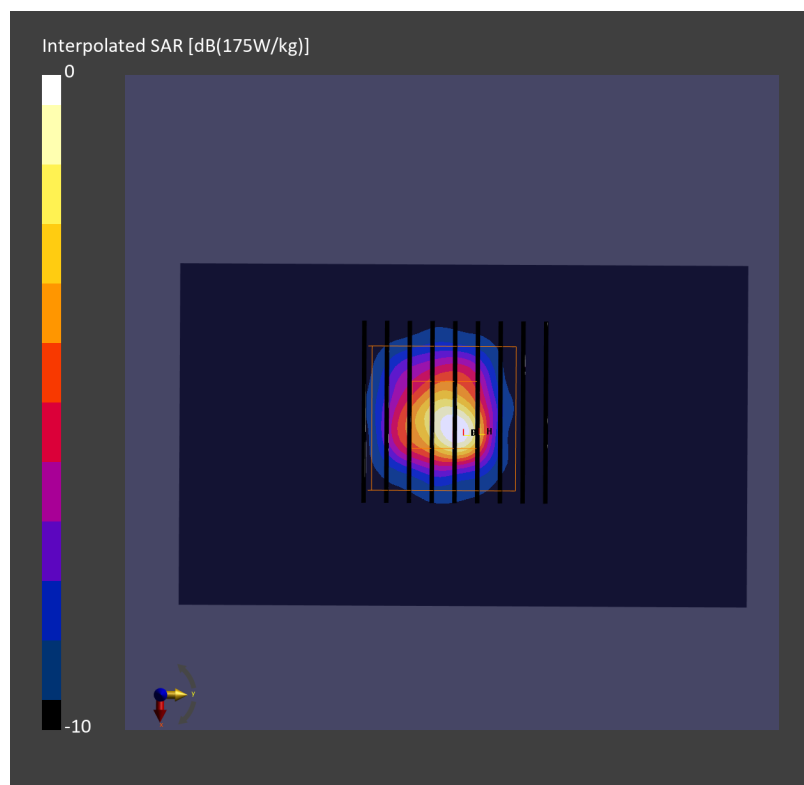
Pin=20.0dBm/Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 28.3 W/kg; SAR (8g) = 6.43 W/kg; SAR (10g) = 5.29 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 50.7 %

psAPD (1.0cm², sq) = 283 [W/m²]; psAPD (4.0cm², sq) = 129 [W/m²]

Measurement Report for Device

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	100.0 x 100.0 x 172.0	3.2.0.1840	5G Verification Source

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 10.00	10000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9441_F1–55GHz, 2023–11–17	DAE4 Sn661, 2024–05–16

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	10.0

Measurement Results

Date	2024–10–29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	56.6
psPDtot+ [W/m ²]	57.1
H _{max} [A/m]	0.414
E _{max} [V/m]	157
max _(Stot) [W/m ²]	65.1
Power Drift [dB]	0.00
IPDn	97.7

