

## System Check\_Head\_750MHz

### DUT: D750V3-1117

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240506 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 41.825$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.514 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.35 V/m; Power Drift = -0.01 dB

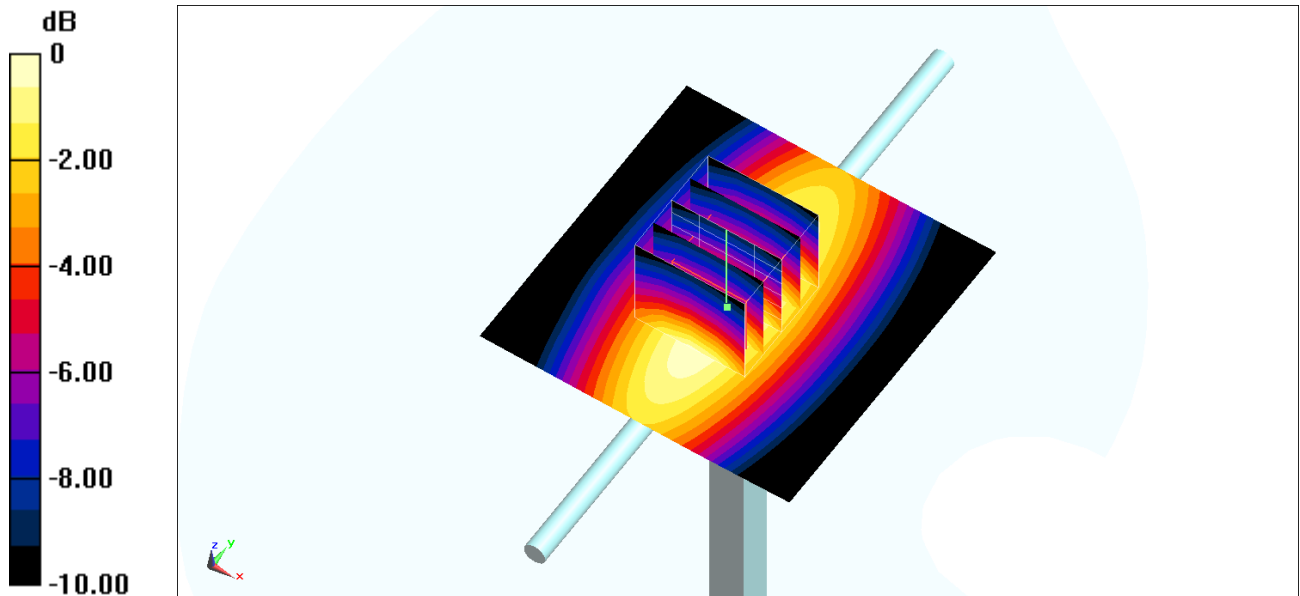
Peak SAR (extrapolated) = 0.595 W/kg

**SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.272 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 68.5%

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

## System Check\_Head\_750MHz

### DUT: D750V3-1012

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 42.132$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.35 V/m; Power Drift = -0.11 dB

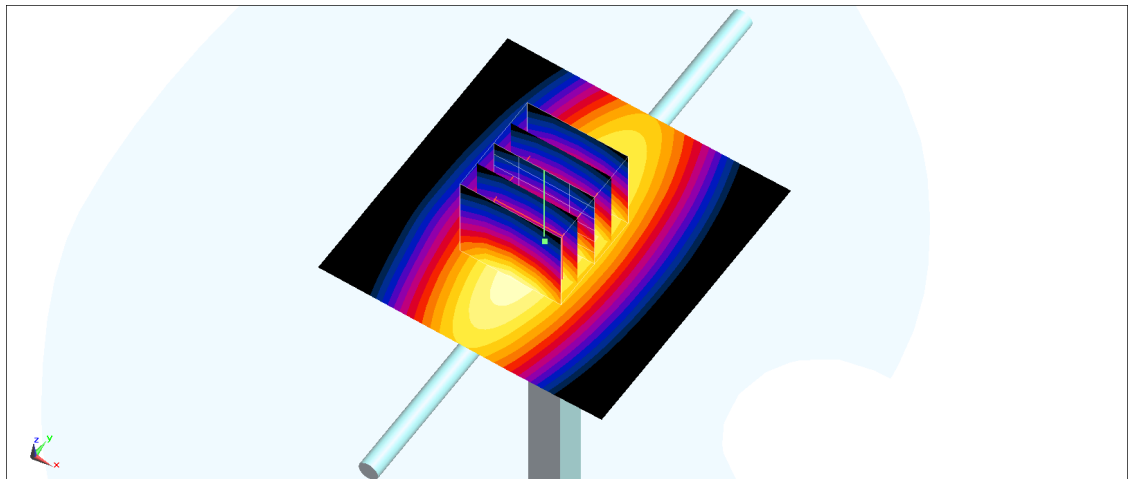
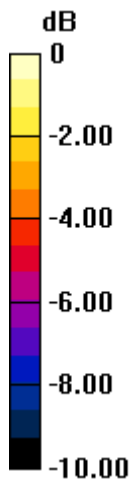
Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.268 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 68.5%

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

## System Check\_Head\_750MHz

**DUT: D750V3-1117**

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.893 \text{ S/m}$ ;  $\epsilon_r = 41.994$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.9 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.26, 9.26, 9.26) @ 750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.554 \text{ W/kg}$

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.62 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

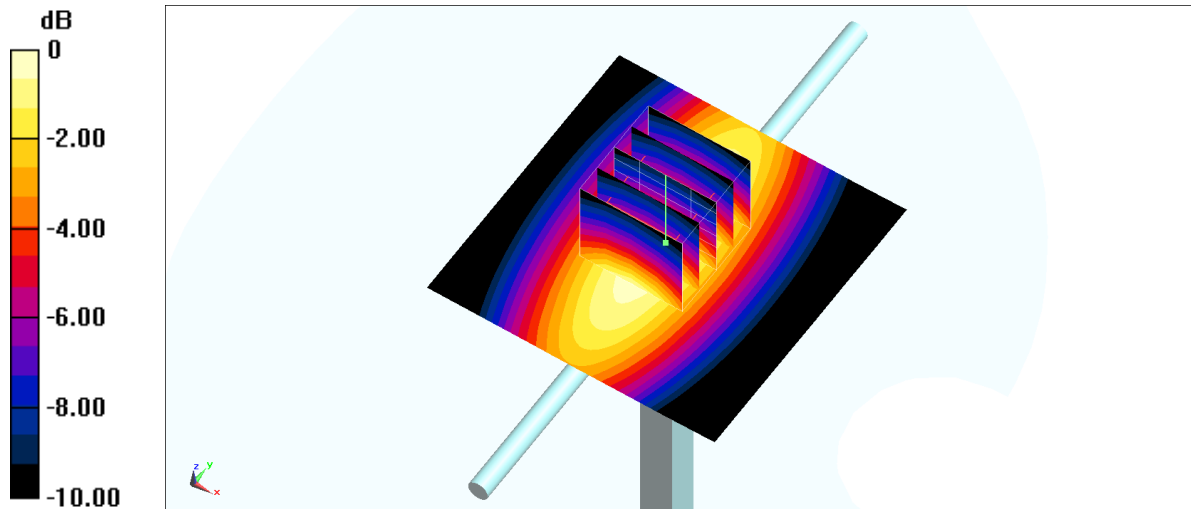
Peak SAR (extrapolated) =  $0.608 \text{ W/kg}$

**SAR(1 g) =  $0.409 \text{ W/kg}$ ; SAR(10 g) =  $0.271 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $16.7 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $66.9\%$

Maximum value of SAR (measured) =  $0.544 \text{ W/kg}$



0 dB =  $0.554 \text{ W/kg}$  =  $-2.56 \text{ dBW/kg}$

## System Check\_Head\_835MHz

### DUT: D835V2-499

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240502 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 835 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.635 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.51 V/m; Power Drift = -0.09 dB

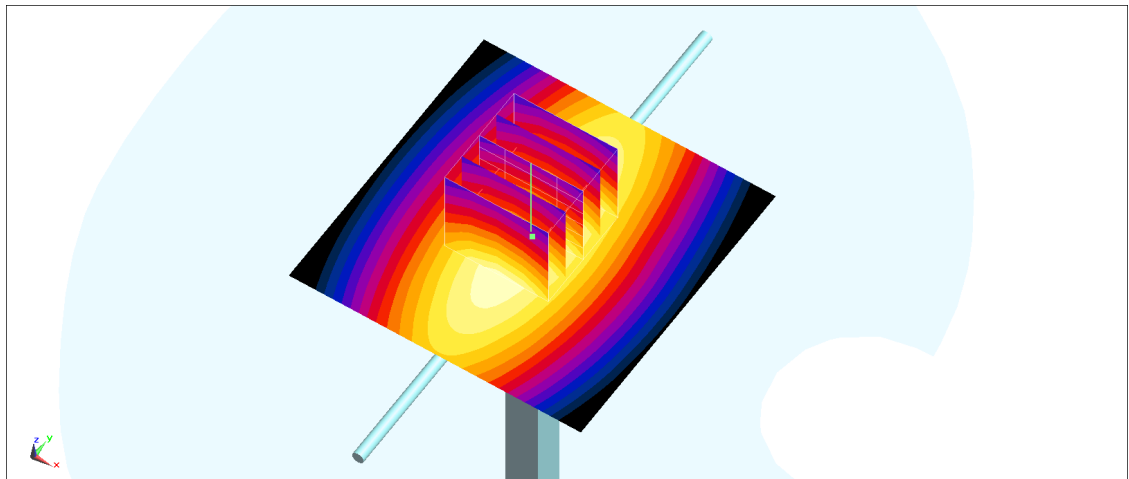
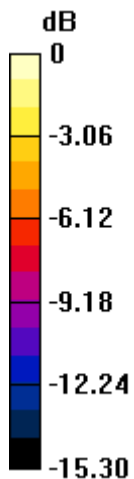
Peak SAR (extrapolated) = 0.740 W/kg

**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.302 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63.3%

Maximum value of SAR (measured) = 0.633 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240503 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.617$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 835 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 3.32 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 61.81 V/m; Power Drift = 0.04 dB

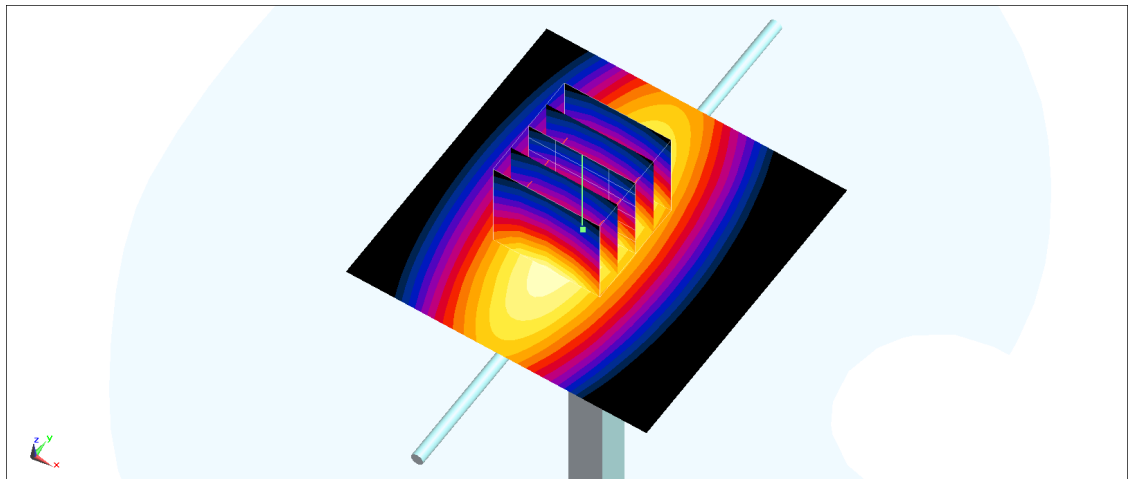
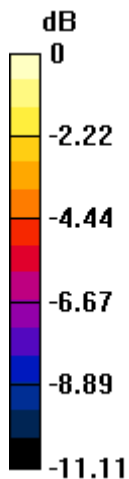
Peak SAR (extrapolated) = 3.79 W/kg

**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.58 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240507 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.899$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 835 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.31 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 61.81 V/m; Power Drift = 0.04 dB

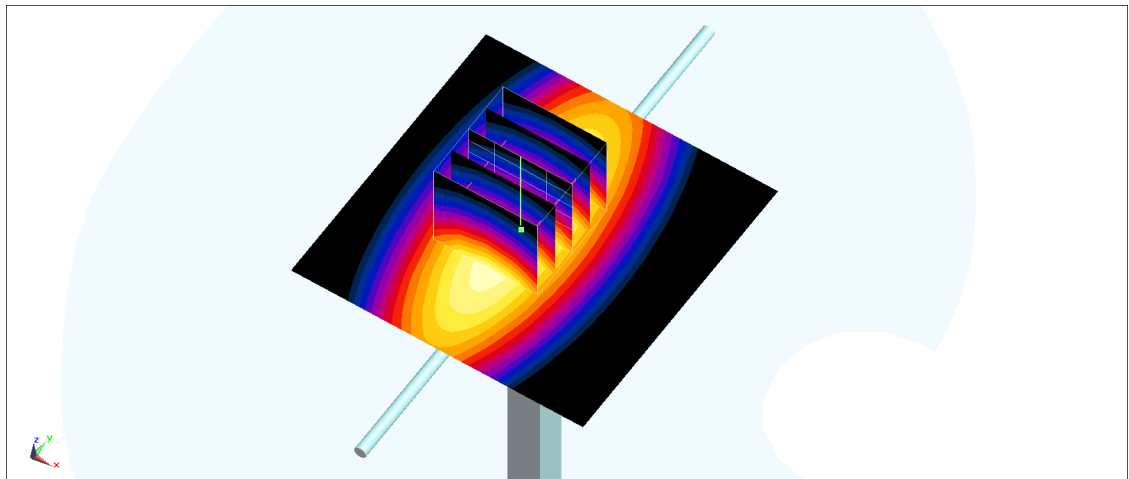
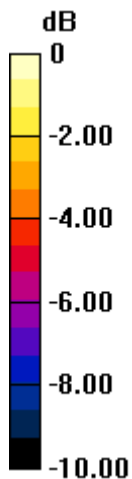
Peak SAR (extrapolated) = 3.78 W/kg

**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.57 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 3.31 W/kg



0 dB = 3.31 W/kg = 5.20 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2-4d060

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240509 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.927 \text{ S/m}$ ;  $\epsilon_r = 41.698$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.9 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.03, 9.03, 9.03) @ 835 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.616 \text{ W/kg}$

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $26.86 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

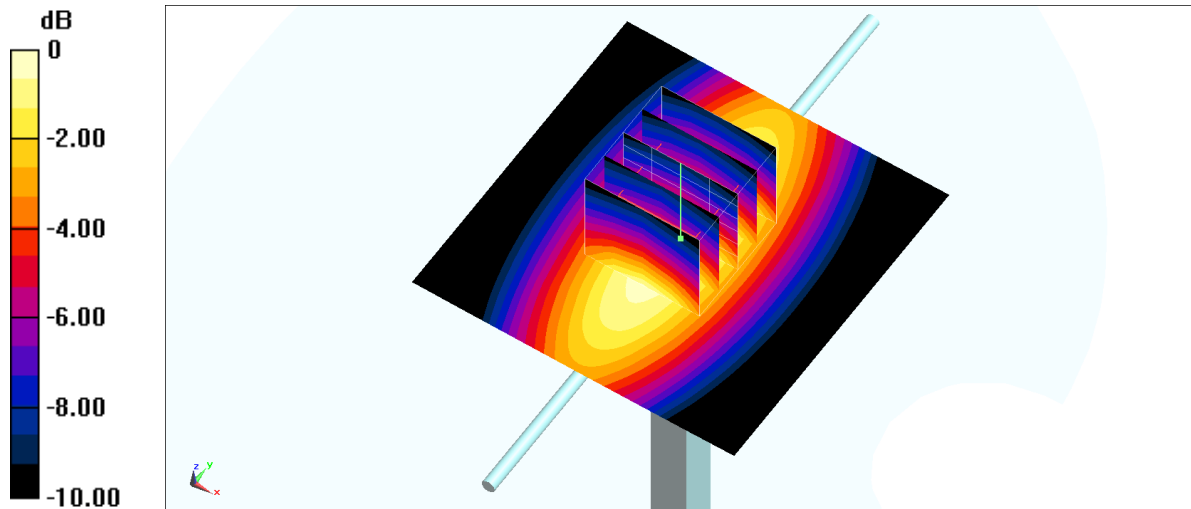
Peak SAR (extrapolated) =  $0.688 \text{ W/kg}$

**SAR(1 g) =  $0.460 \text{ W/kg}$ ; SAR(10 g) =  $0.303 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $16 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $67.8\%$

Maximum value of SAR (measured) =  $0.615 \text{ W/kg}$



$0 \text{ dB} = 0.616 \text{ W/kg} = -2.10 \text{ dBW/kg}$

## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240504 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.59 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.13 V/m; Power Drift = 0.04 dB

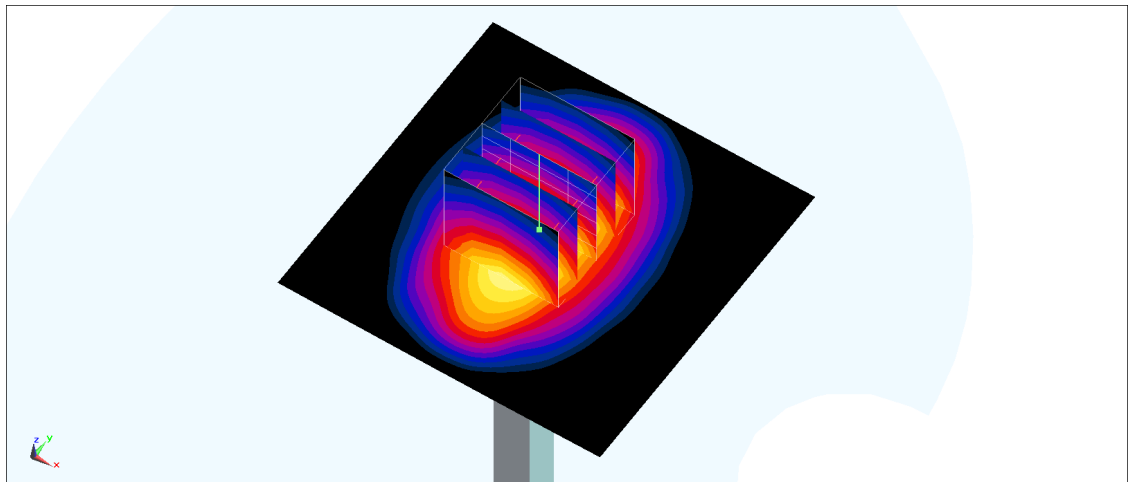
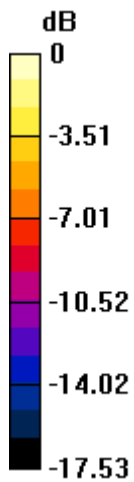
Peak SAR (extrapolated) = 3.14 W/kg

**SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.885 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 2.64 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg



## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240506 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.377$ ;  $\rho = 1000$  kg/m<sup>3</sup>

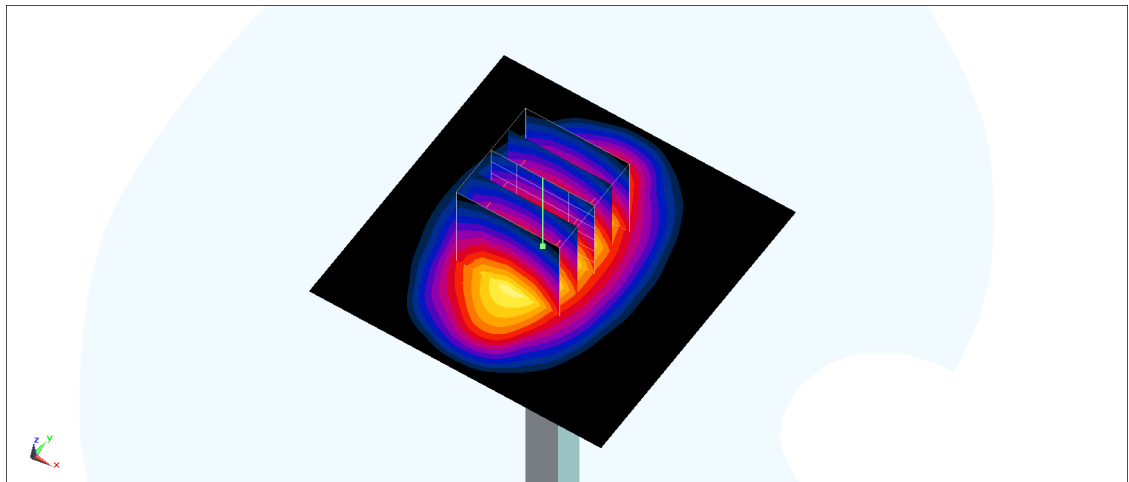
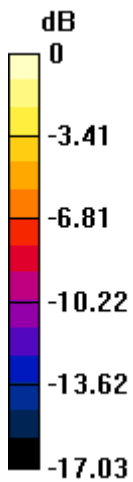
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 12.9 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 98.25 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 15.8 W/kg  
**SAR(1 g) = 8.38 W/kg; SAR(10 g) = 4.42 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 9.7 mm  
 Ratio of SAR at M2 to SAR at M1 = 53%  
 Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

Communication System: UID 0, CW; Frequency: 1900 MHz

Medium: HSL\_1900\_240503 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 40.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 14.8 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.6 V/m; Power Drift = -0.07 dB

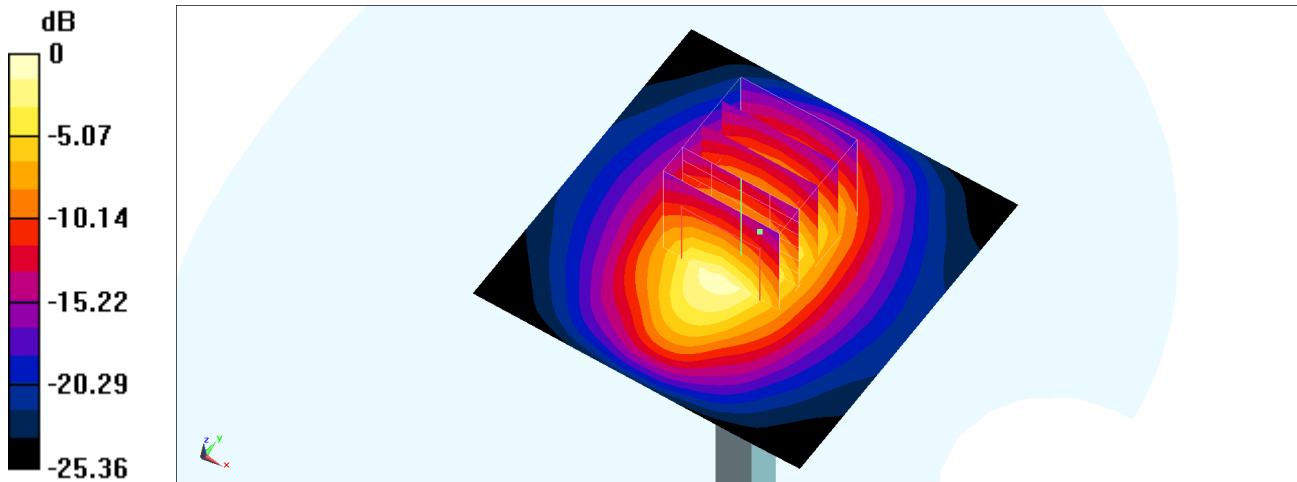
Peak SAR (extrapolated) = 16.6 W/kg

**SAR(1 g) = 9.33 W/kg; SAR(10 g) = 4.93 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.8 W/kg = 11.70 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d185

Communication System: UID 0, CW; Frequency: 1900 MHz

Medium: HSL\_1900\_240508 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 39.042$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.79 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.53 V/m; Power Drift = -0.07 dB

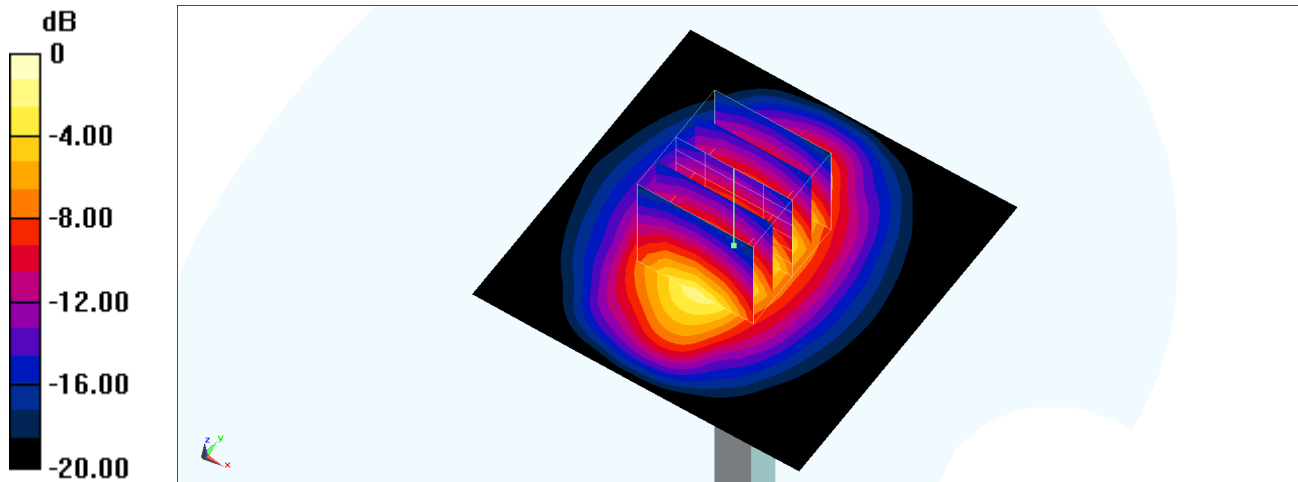
Peak SAR (extrapolated) = 3.36 W/kg

**SAR(1 g) = 1.8 W/kg; SAR(10 g) = 0.931 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 2.83 W/kg



0 dB = 2.79 W/kg = 4.46 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

Communication System: UID 0, CW; Frequency: 2600 MHz

Medium: HSL\_2600\_240501 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.02$  S/m;  $\epsilon_r = 38.365$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.91 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.09 V/m; Power Drift = -0.04 dB

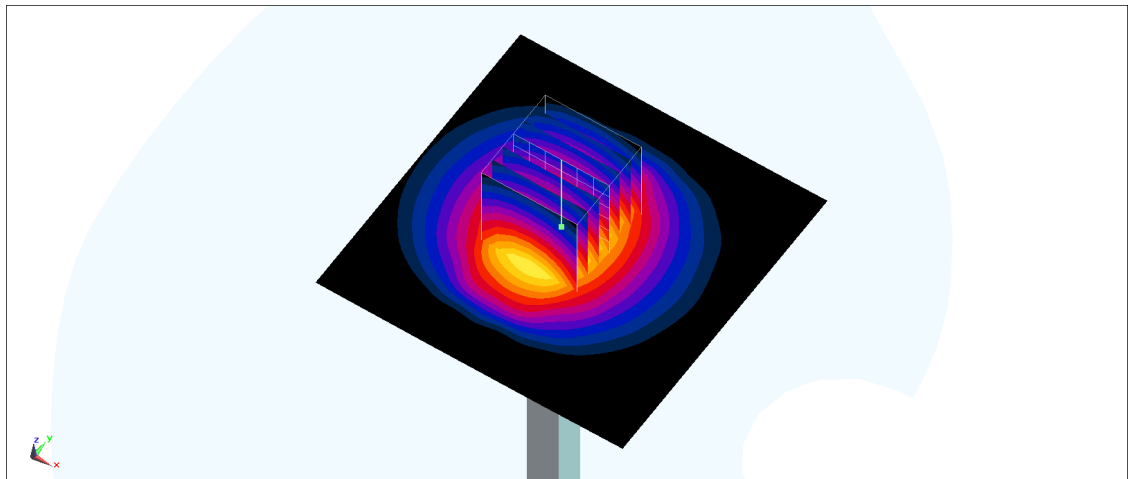
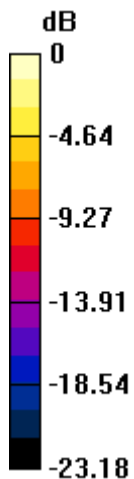
Peak SAR (extrapolated) = 6.24 W/kg

**SAR(1 g) = 2.85 W/kg; SAR(10 g) = 1.28 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 4.93 W/kg



0 dB = 4.91 W/kg = 6.91 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

Communication System: UID 0, CW; Frequency: 2600 MHz

Medium: HSL\_2600\_240505 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.997$  S/m;  $\epsilon_r = 38.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.85 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.09 V/m; Power Drift = -0.04 dB

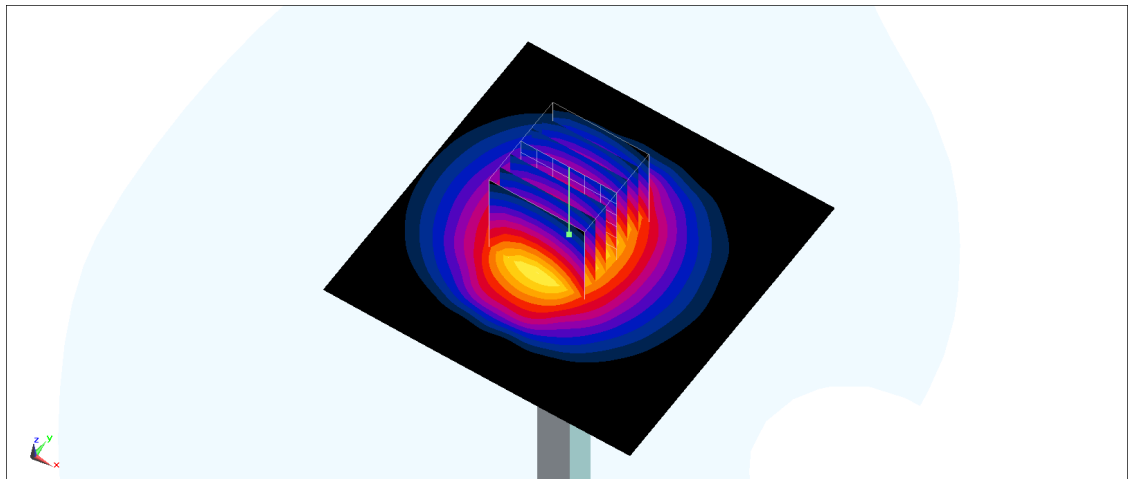
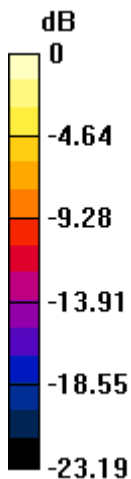
Peak SAR (extrapolated) = 6.17 W/kg

**SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.27 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 4.88 W/kg



0 dB = 4.85 W/kg = 6.86 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

Communication System: UID 0, CW; Frequency: 2600 MHz

Medium: HSL\_2600\_240508 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.012$  S/m;  $\epsilon_r = 38.657$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.89 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.09 V/m; Power Drift = -0.04 dB

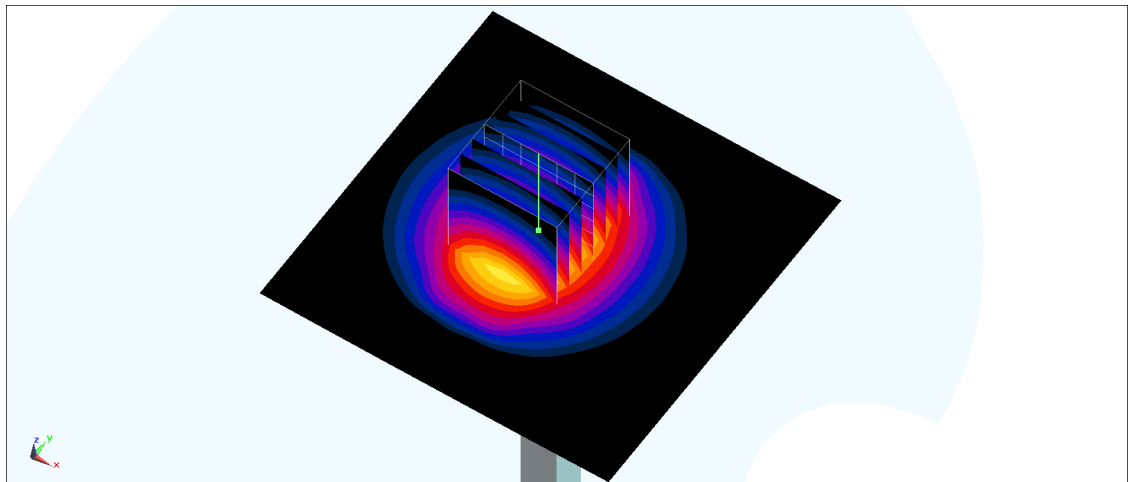
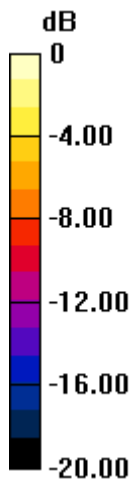
Peak SAR (extrapolated) = 6.22 W/kg

**SAR(1 g) = 2.84 W/kg; SAR(10 g) = 1.28 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 4.91 W/kg



0 dB = 4.89 W/kg = 6.89 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240506 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.991$  S/m;  $\epsilon_r = 37.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

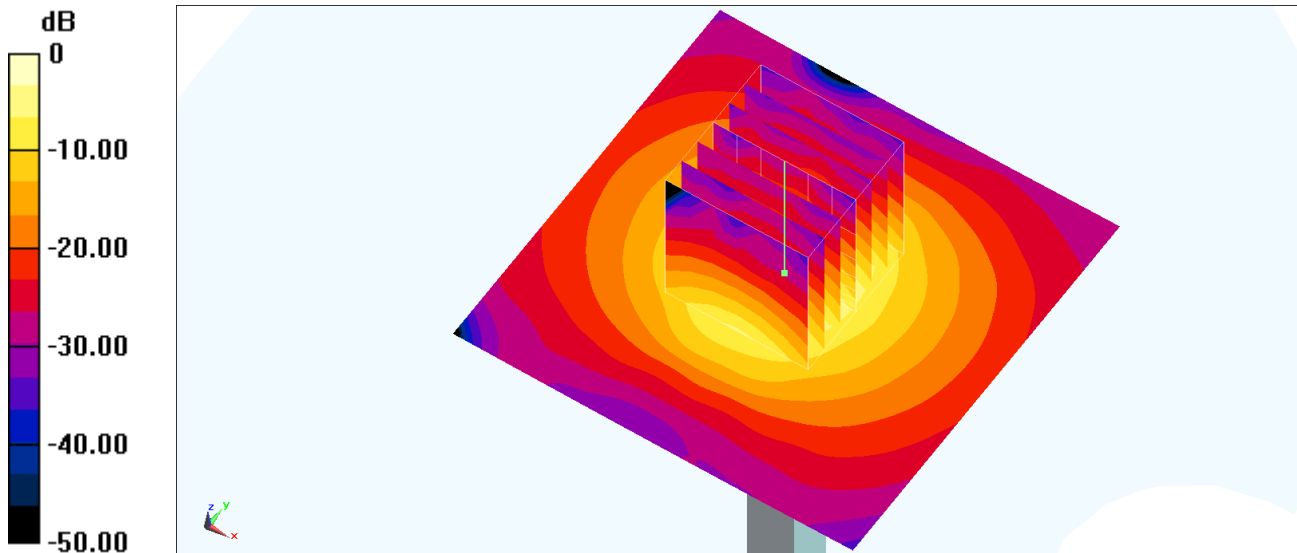
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.37, 6.37, 6.37) @ 3500 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 7.17 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 51.06 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 9.85 W/kg  
**SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.32 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8 mm  
 Ratio of SAR at M2 to SAR at M1 = 73.5%  
 Maximum value of SAR (measured) = 7.11 W/kg



0 dB = 7.17 W/kg = 8.56 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240510 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.914$  S/m;  $\epsilon_r = 37.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03) @ 3500 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 71.39 V/m; Power Drift = 0.06 dB

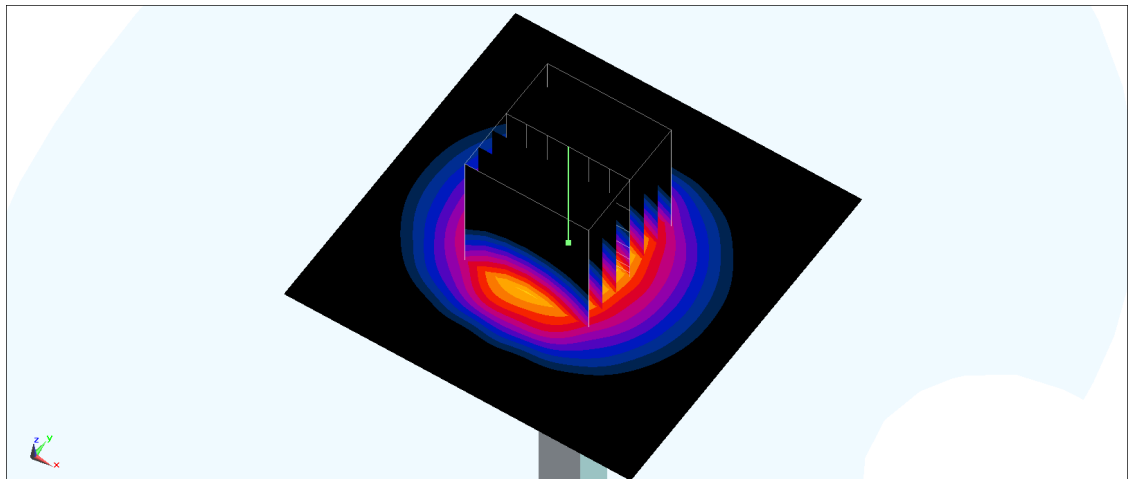
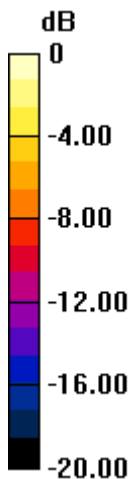
Peak SAR (extrapolated) = 18.5 W/kg

**SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.44 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg



## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240513 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.962$  S/m;  $\epsilon_r = 38.413$ ;  $\rho = 1000$  kg/m<sup>3</sup>

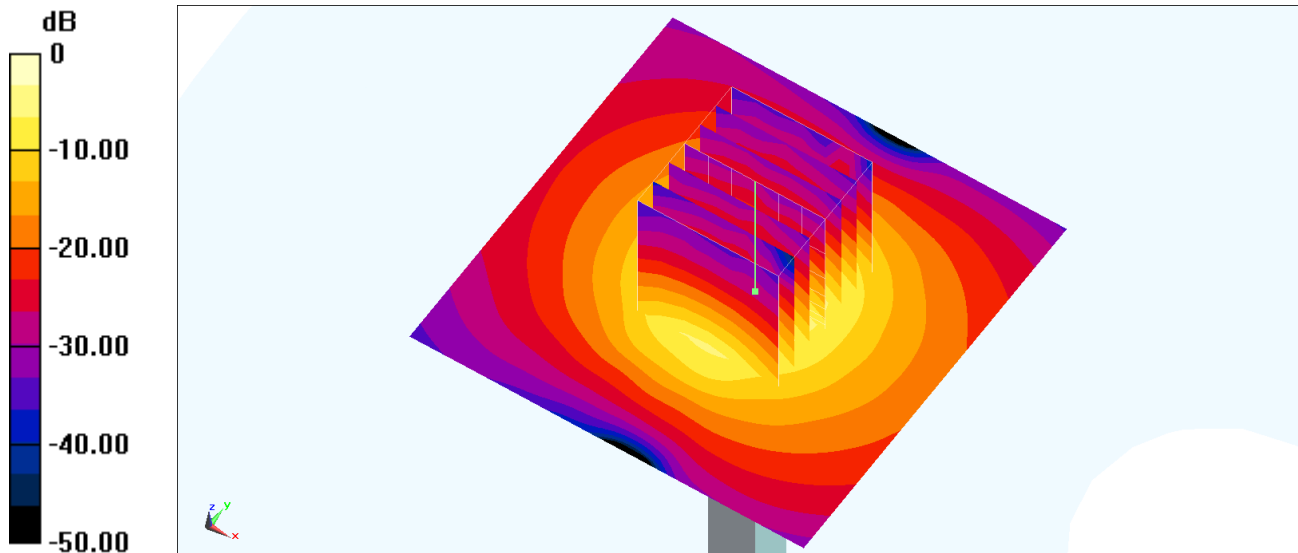
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.2, 6.41, 6.45) @ 3500 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 7.15 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 52.06 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 9.82 W/kg  
**SAR(1 g) = 3.49 W/kg; SAR(10 g) = 1.3 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 8 mm  
 Ratio of SAR at M2 to SAR at M1 = 73.2%  
 Maximum value of SAR (measured) = 7.07 W/kg



0 dB = 7.15 W/kg = 8.54 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3500\_240506 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.179$  S/m;  $\epsilon_r = 37.041$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.35, 6.35, 6.35) @ 3700 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.96 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 49.52 V/m; Power Drift = -0.04 dB

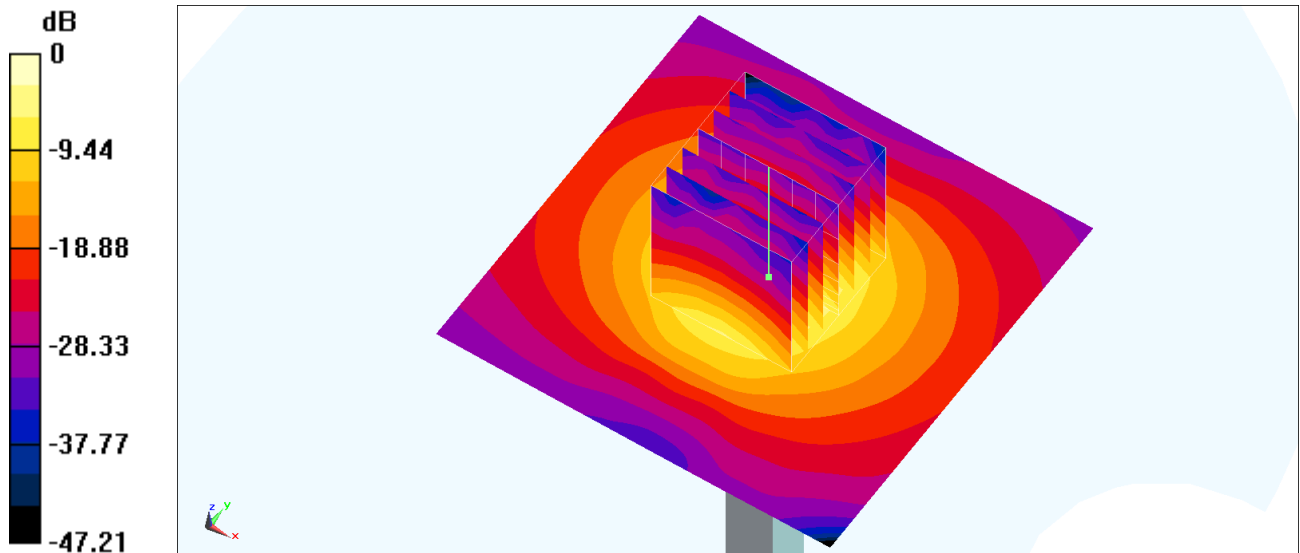
Peak SAR (extrapolated) = 9.78 W/kg

**SAR(1 g) = 3.43 W/kg; SAR(10 g) = 1.25 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 7.04 W/kg



0 dB = 6.96 W/kg = 8.43 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1006

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240510 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.119$  S/m;  $\epsilon_r = 37.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.67, 6.67, 6.67) @ 3700 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 14.6 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 62.10 V/m; Power Drift = 0.14 dB

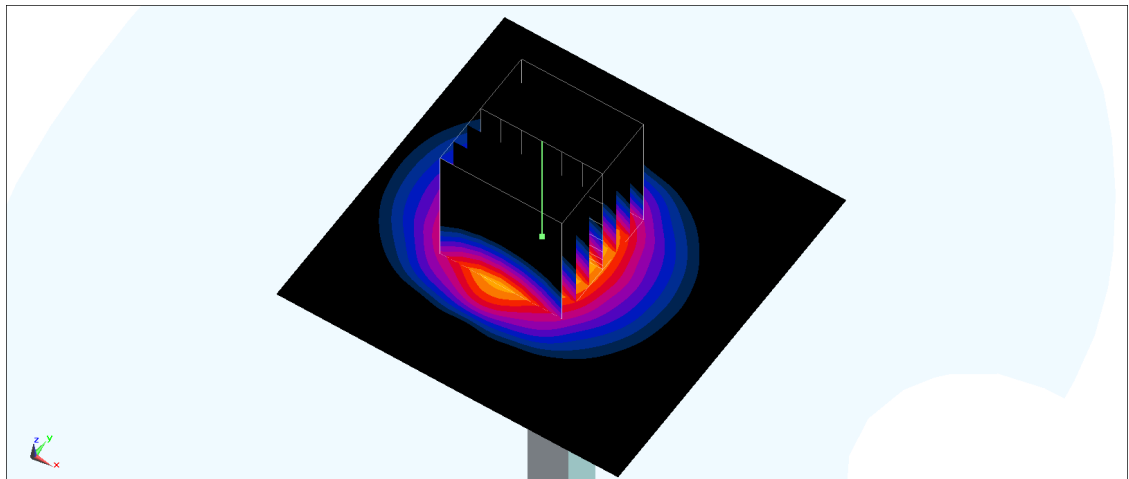
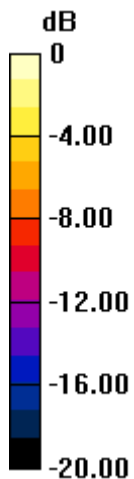
Peak SAR (extrapolated) = 20.3 W/kg

**SAR(1 g) = 6.87 W/kg; SAR(10 g) = 2.47 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 71.8%

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017-3900

Communication System: UID 0, CW; Frequency: 3900 MHz

Medium: HSL\_3900\_240510 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.324$  S/m;  $\epsilon_r = 37.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.47, 6.47, 6.47) @ 3900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 15.5 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 60.25 V/m; Power Drift = 0.17 dB

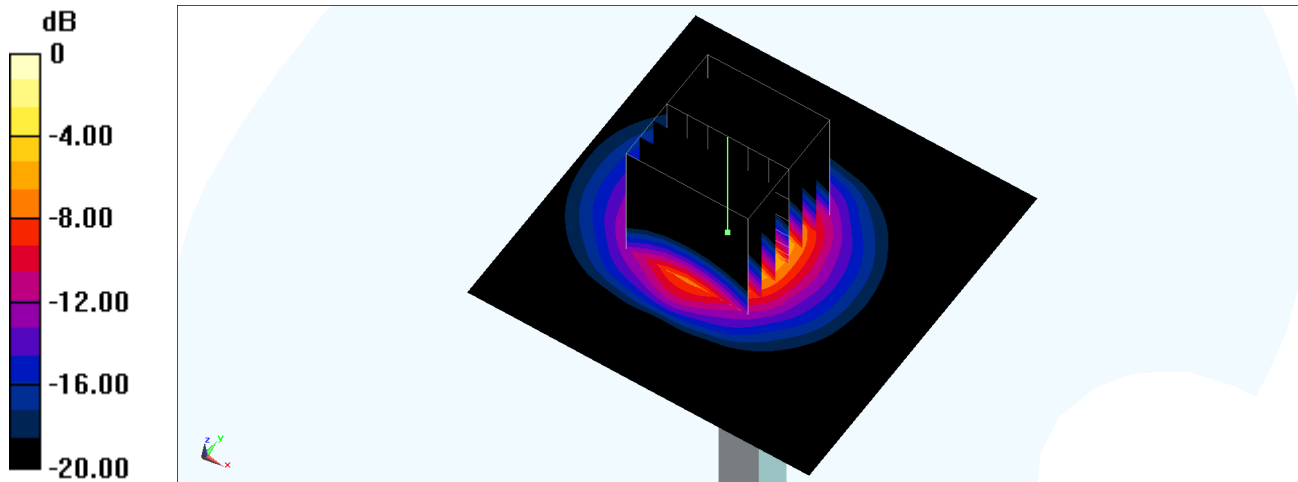
Peak SAR (extrapolated) = 22.1 W/kg

**SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.44 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 70.6%

Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg = 11.82 dBW/kg

## System Check\_Head\_750MHz

### DUT: D750V3-1107

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240501 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.897$  S/m;  $\epsilon_r = 42.559$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.26, 9.26, 9.26) @ 750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.88 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 57.75 V/m; Power Drift = 0.05 dB

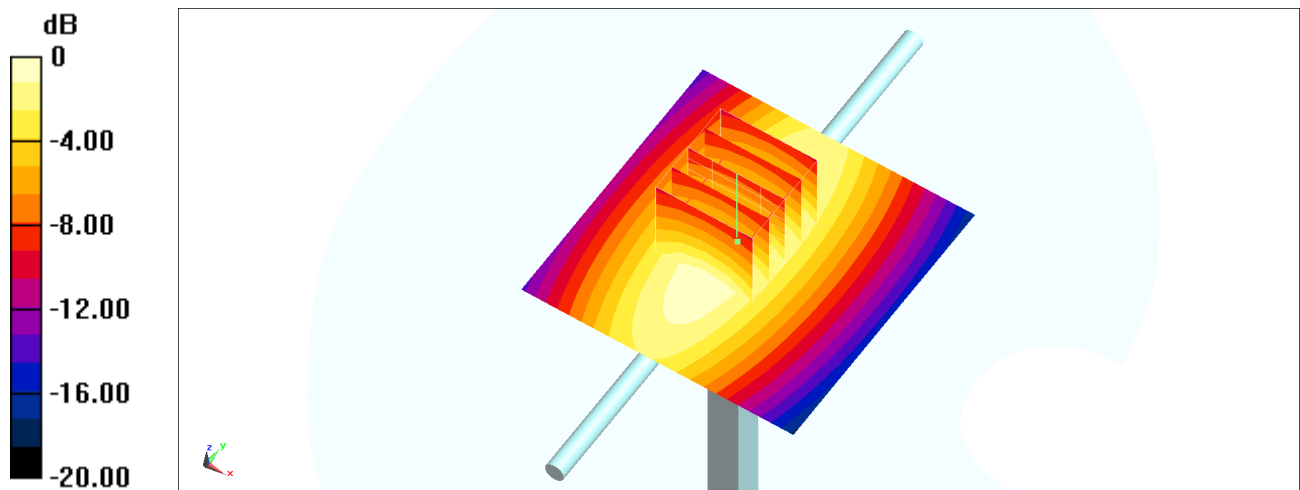
Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 2.23 W/kg; SAR(10 g) = 1.49 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.7%

Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

## System Check\_Head\_750MHz

### DUT: D750V3-1012

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 42.132$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.02, 10.02, 10.02) @ 750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.35 V/m; Power Drift = -0.11 dB

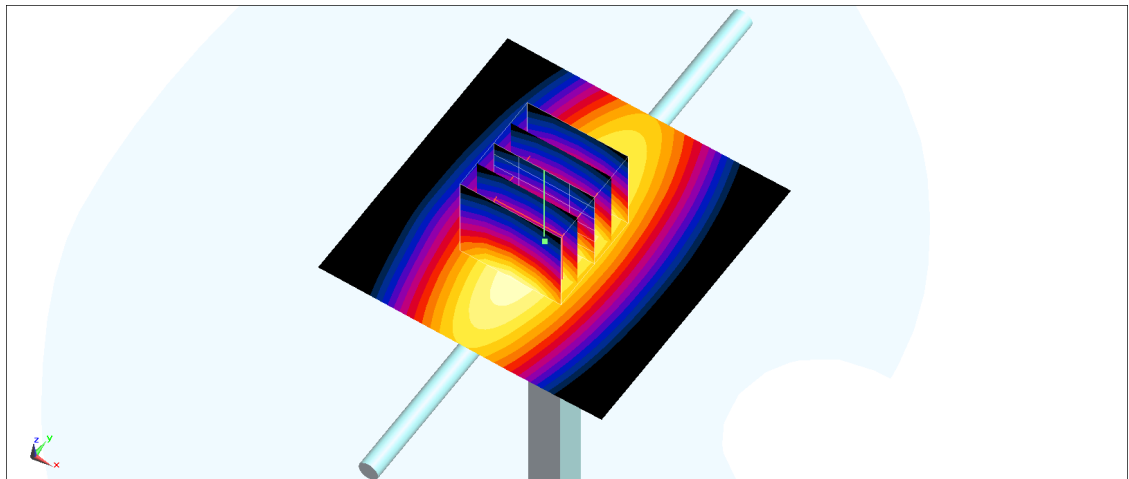
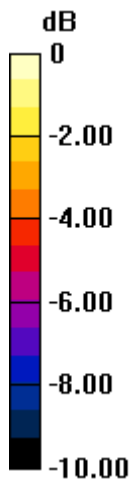
Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.268 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 68.5%

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

## System Check\_Head\_750MHz

**DUT: D750V3-1117**

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.893 \text{ S/m}$ ;  $\epsilon_r = 41.994$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.9 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.26, 9.26, 9.26) @ 750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.554 \text{ W/kg}$

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.62 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

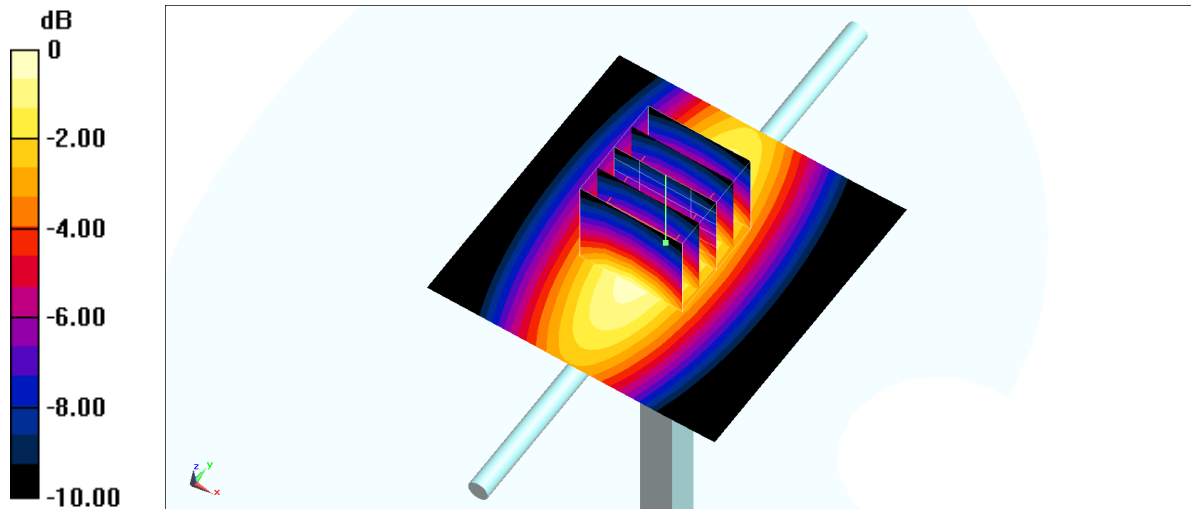
Peak SAR (extrapolated) =  $0.608 \text{ W/kg}$

**SAR(1 g) =  $0.409 \text{ W/kg}$ ; SAR(10 g) =  $0.271 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $16.7 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $66.9\%$

Maximum value of SAR (measured) =  $0.544 \text{ W/kg}$



0 dB =  $0.554 \text{ W/kg}$  =  $-2.56 \text{ dBW/kg}$

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240501 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 42.263$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.03, 9.03, 9.03) @ 835 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.37 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 62.64 V/m; Power Drift = -0.00 dB

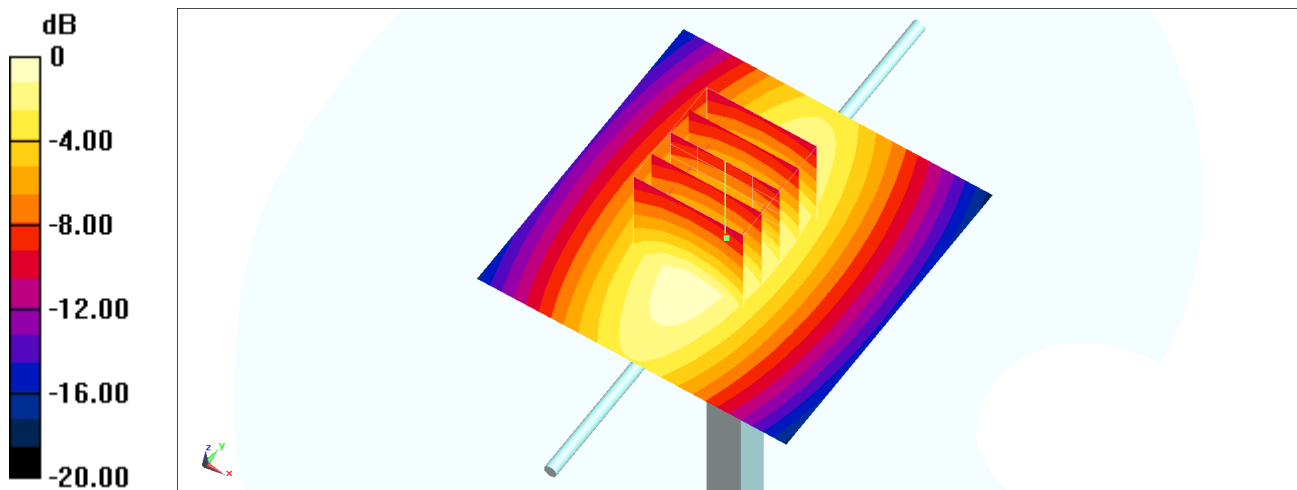
Peak SAR (extrapolated) = 3.74 W/kg

**SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.68 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 68%

Maximum value of SAR (measured) = 3.36 W/kg



0 dB = 3.36 W/kg = 5.26 dBW/kg



## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240503 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.617$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 835 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.32 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.81 V/m; Power Drift = 0.04 dB

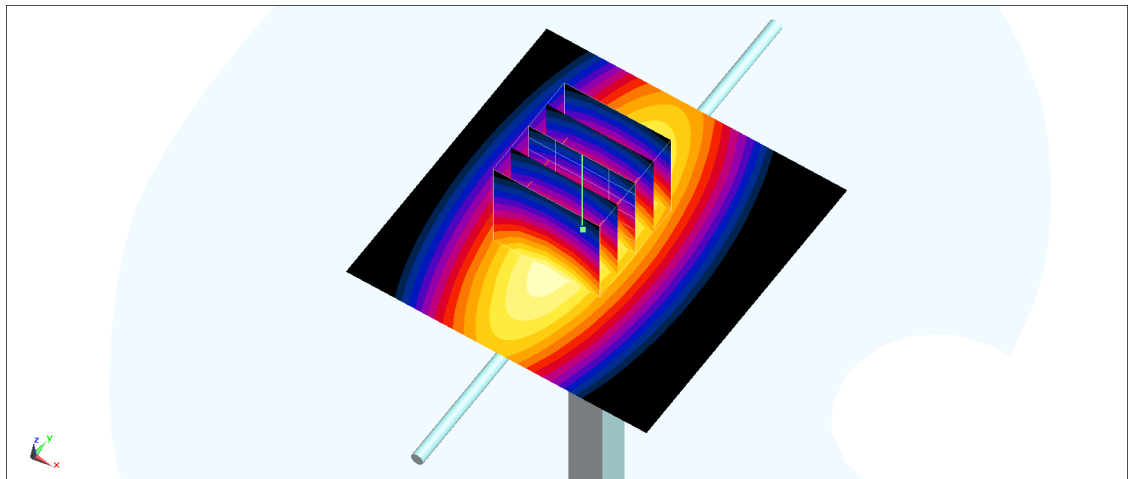
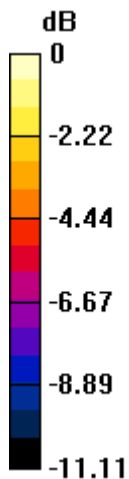
Peak SAR (extrapolated) = 3.79 W/kg

**SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.58 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 3.32 W/kg



0 dB = 3.32 W/kg = 5.21 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240508 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 42.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 835 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 3.12 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.53 V/m; Power Drift = -0.08 dB

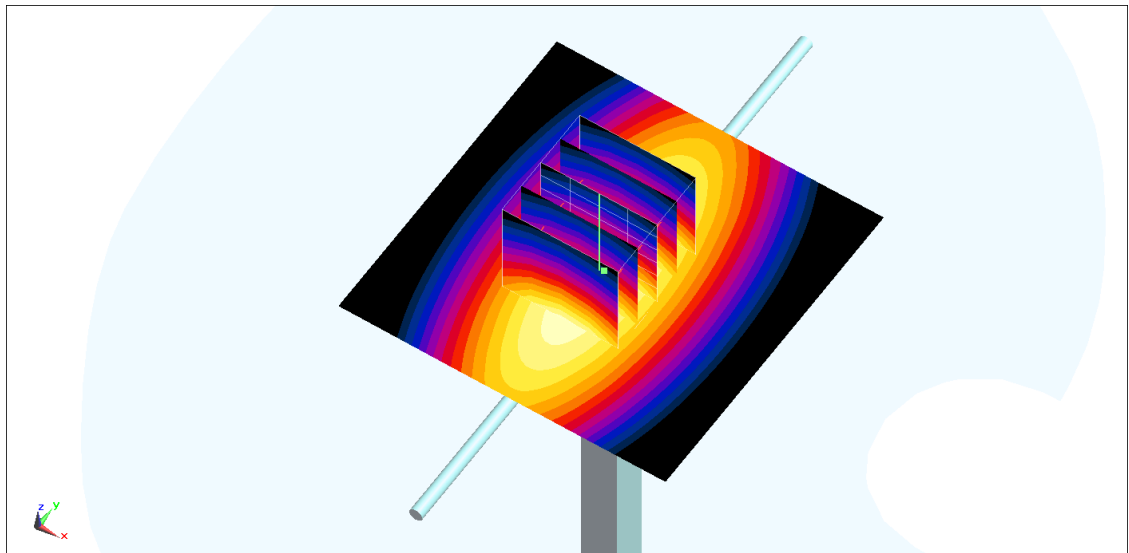
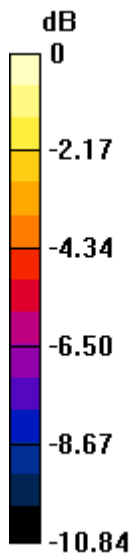
Peak SAR (extrapolated) = 4.37 W/kg

**SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.72 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 66%

Maximum value of SAR (measured) = 3.11 W/kg



## System Check\_Head\_835MHz

### DUT: D835V2-4d167

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240509 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.836$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.78, 9.78, 9.78) @ 835 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 3.30 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 61.81 V/m; Power Drift = 0.04 dB

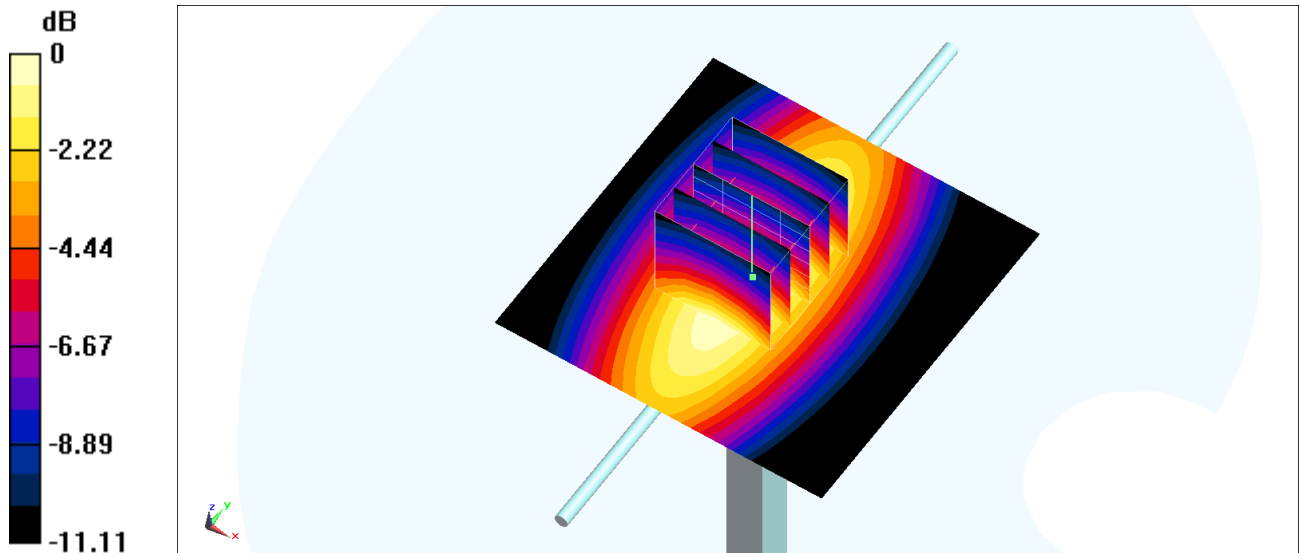
Peak SAR (extrapolated) = 3.77 W/kg

**SAR(1 g) = 2.43 W/kg; SAR(10 g) = 1.57 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 3.31 W/kg



0 dB = 3.30 W/kg = 5.19 dBW/kg

## System Check\_Head\_835MHz

**DUT: D835V2-4d060**

Communication System: UID 0, CW; Frequency: 835 MHz

Medium: HSL\_850\_240509 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 41.698$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.03, 9.03, 9.03) @ 835 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.86 V/m; Power Drift = -0.10 dB

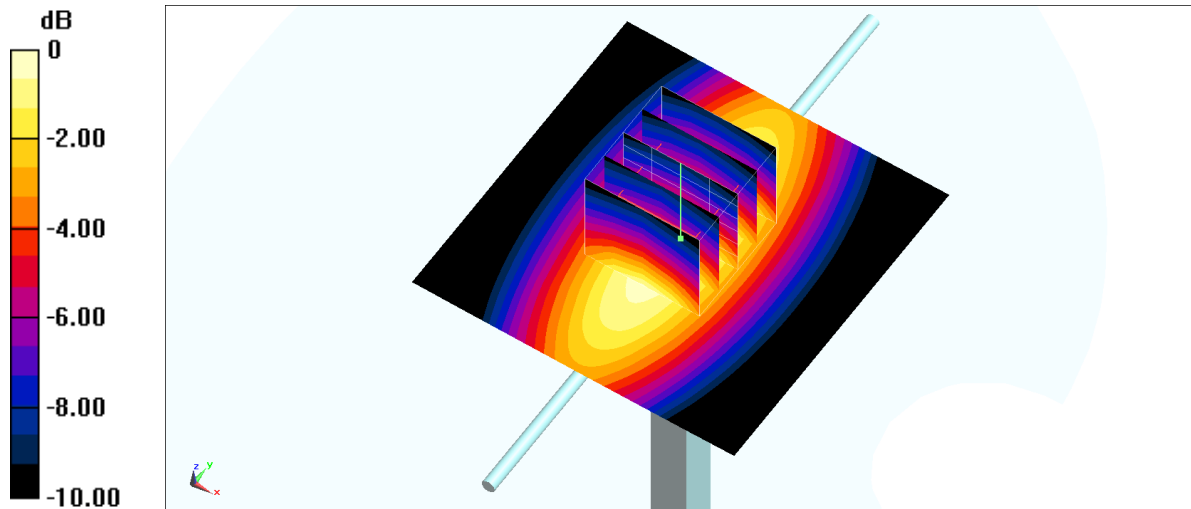
Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.303 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 67.8%

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240502 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.486$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.78 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.58 V/m; Power Drift = -0.03 dB

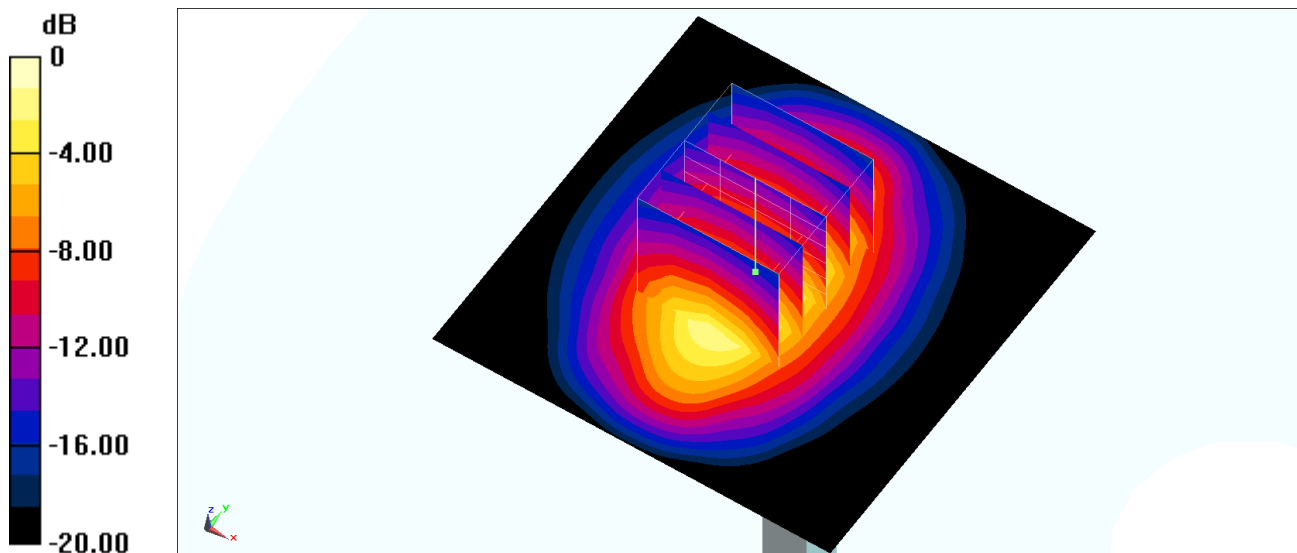
Peak SAR (extrapolated) = 3.29 W/kg

**SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.962 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 2.78 W/kg



0 dB = 2.78 W/kg = 4.44 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240507 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.358$  S/m;  $\epsilon_r = 39.891$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.94, 8.94, 8.94) @ 1750 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.57 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.13 V/m; Power Drift = 0.04 dB

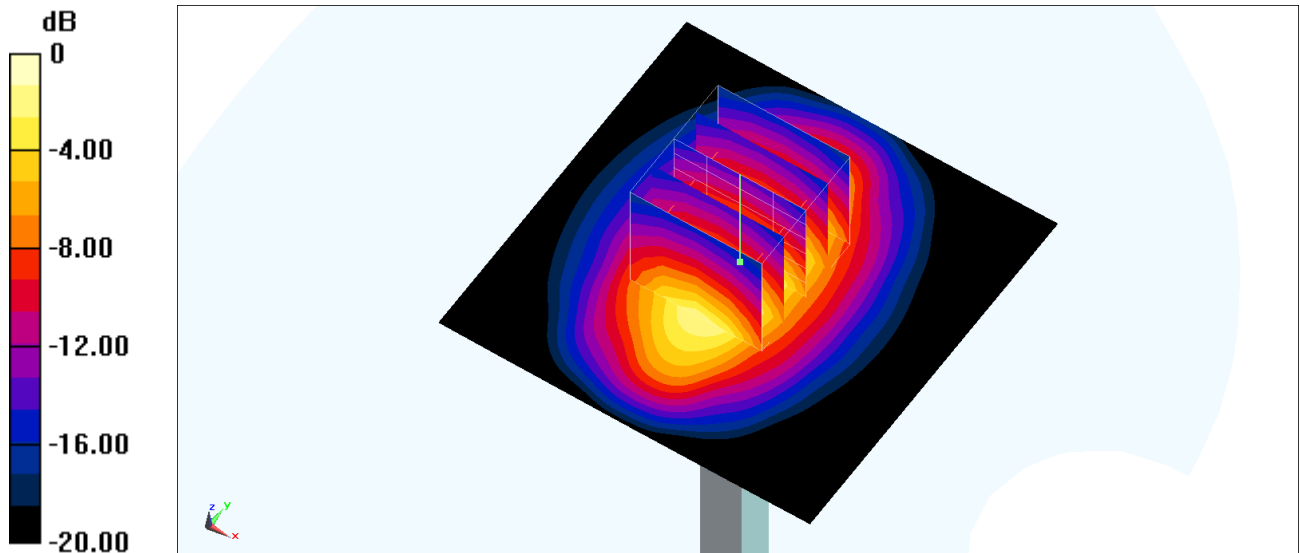
Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 1.67 W/kg; SAR(10 g) = 0.878 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 2.62 W/kg



0 dB = 2.57 W/kg = 4.10 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

Communication System: UID 0, CW; Frequency: 1750 MHz

Medium: HSL\_1750\_240508 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.367$  S/m;  $\epsilon_r = 40.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.92, 7.92, 7.92) @ 1750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.59 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.03 V/m; Power Drift = -0.09 dB

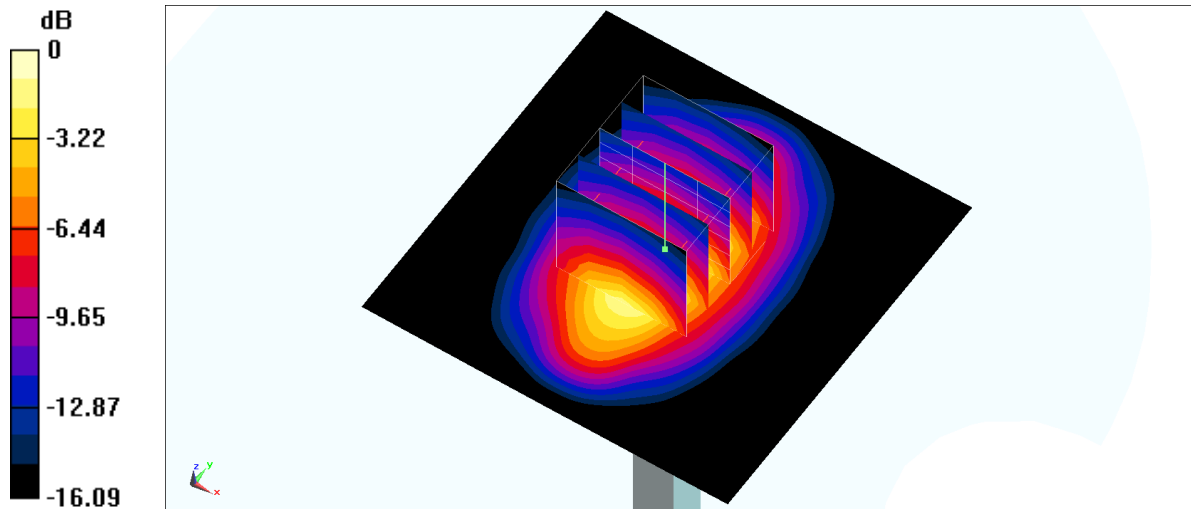
Peak SAR (extrapolated) = 3.08 W/kg

**SAR(1 g) = 1.71 W/kg; SAR(10 g) = 0.925 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d093

Communication System: UID 0, CW ; Frequency: 1900 MHz

Medium: HSL\_1900\_240502 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.446$  S/m;  $\epsilon_r = 38.938$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.63, 7.63, 7.63) @ 1900 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.12 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.32 V/m; Power Drift = 0.05 dB

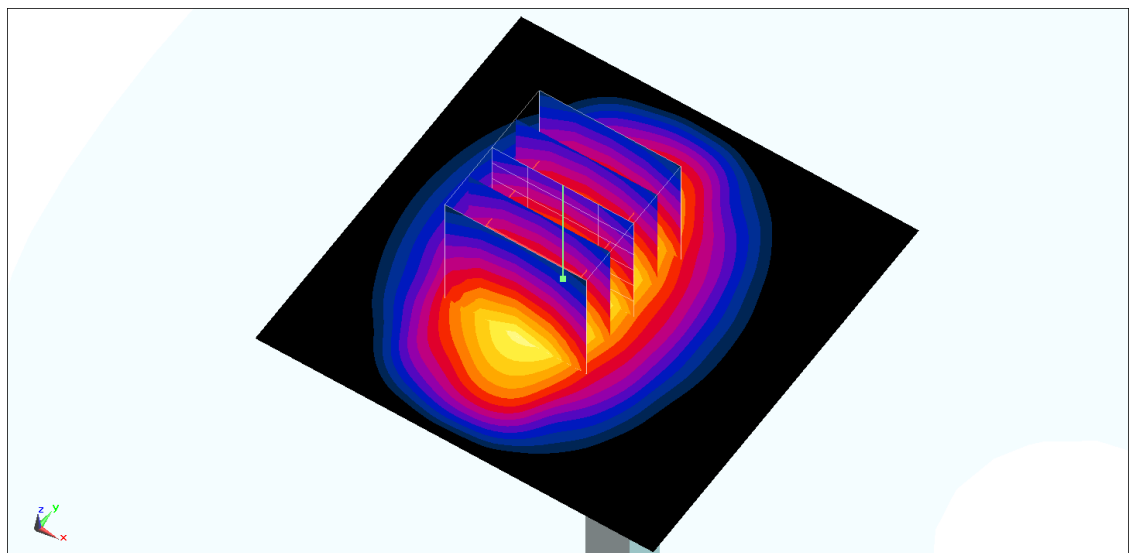
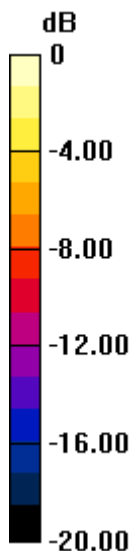
Peak SAR (extrapolated) = 3.86 W/kg

**SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.05 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.3%

Maximum value of SAR (measured) = 3.20 W/kg



0 dB = 3.20 W/kg = 5.05 dBW/kg



## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

Communication System: UID 0, CW; Frequency: 1900 MHz

Medium: HSL\_1900\_240503 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 40.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.8 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 104.6 V/m; Power Drift = -0.07 dB

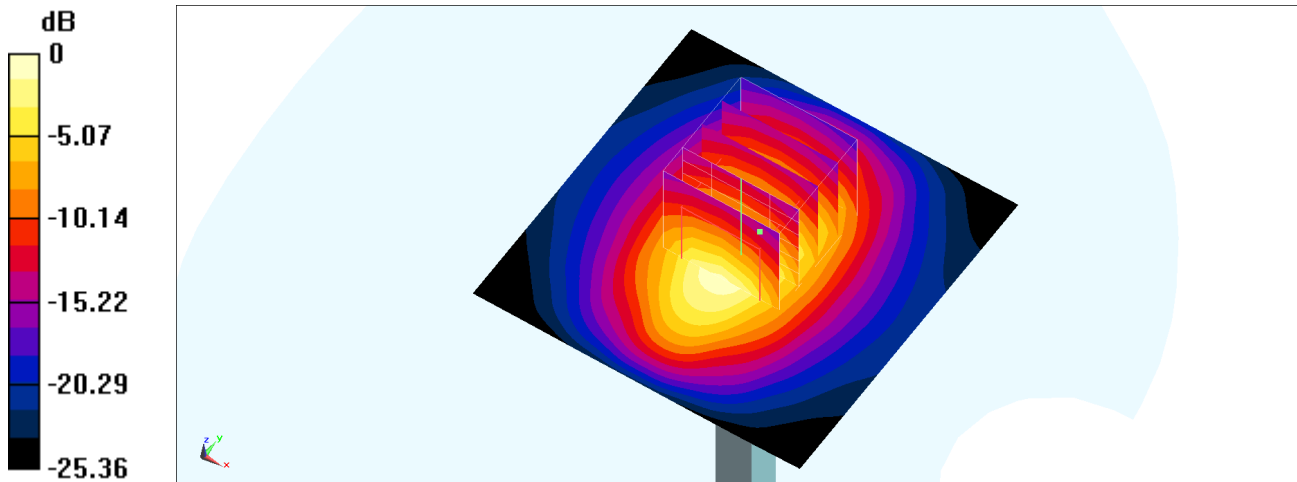
Peak SAR (extrapolated) = 16.6 W/kg

**SAR(1 g) = 9.33 W/kg; SAR(10 g) = 4.93 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.8 W/kg = 11.70 dBW/kg

## System Check\_Head\_1900MHz

### DUT: D1900V2-5d041

Communication System: UID 0, CW; Frequency: 1900 MHz

Medium: HSL\_1900\_240507 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.424$  S/m;  $\epsilon_r = 39.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.39, 8.39, 8.39) @ 1900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 13.2 W/kg

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.1 V/m; Power Drift = -0.02 dB

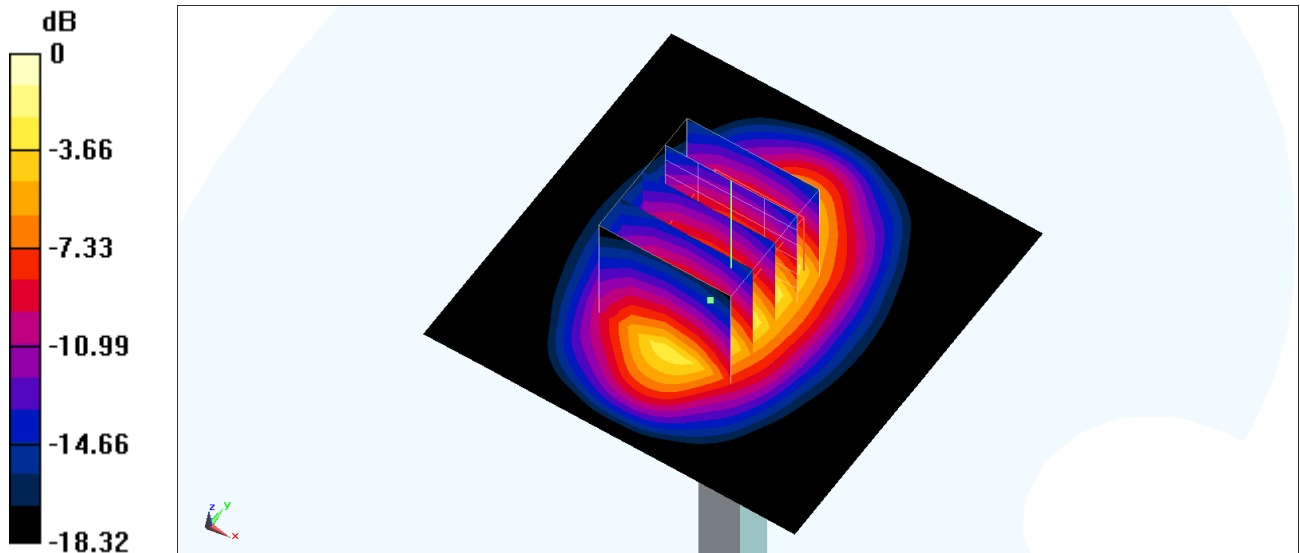
Peak SAR (extrapolated) = 19.4 W/kg

**SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.28 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 12.3 W/kg = 10.90 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

Communication System: UID 0, CW ; Frequency: 2600 MHz

Medium: HSL\_2600\_240503 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.952$  S/m;  $\epsilon_r = 38.337$ ;  $\rho = 1000$  kg/m<sup>3</sup>

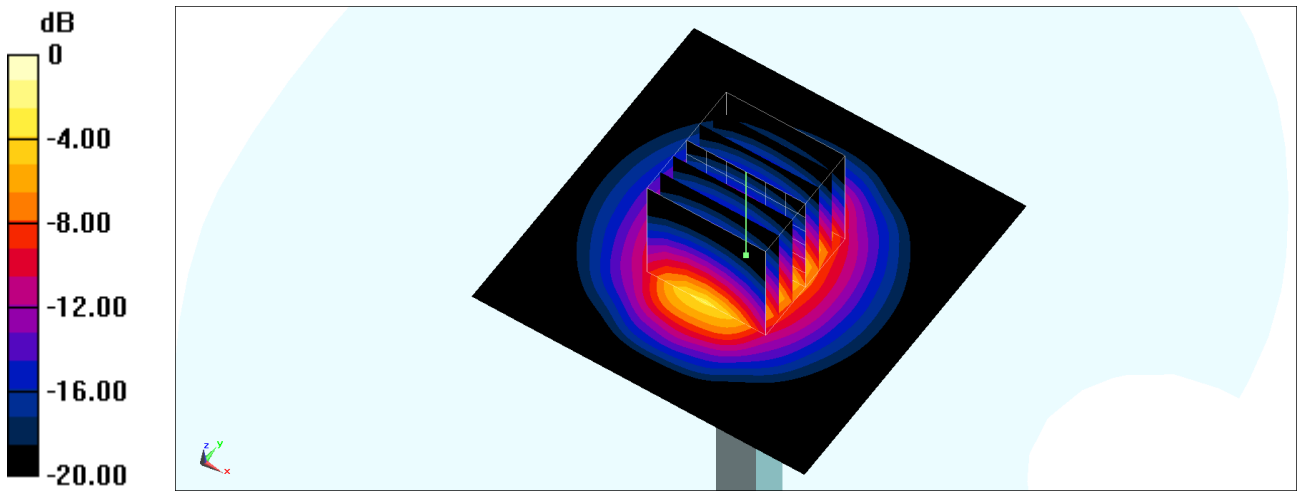
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.36, 7.36, 7.36) @ 2600 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 25.8 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 116.2 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 33.1 W/kg  
**SAR(1 g) = 14.4 W/kg; SAR(10 g) = 6.33 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9 mm  
Ratio of SAR at M2 to SAR at M1 = 43.3%  
Maximum value of SAR (measured) = 25.7 W/kg



0 dB = 25.7 W/kg = 14.10 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1078

Communication System: UID 0, CW; Frequency: 2600 MHz

Medium: HSL\_2600\_240505 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.997$  S/m;  $\epsilon_r = 38.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.58, 7.58, 7.58) @ 2600 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 4.85 W/kg

**Pin=50mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.09 V/m; Power Drift = -0.04 dB

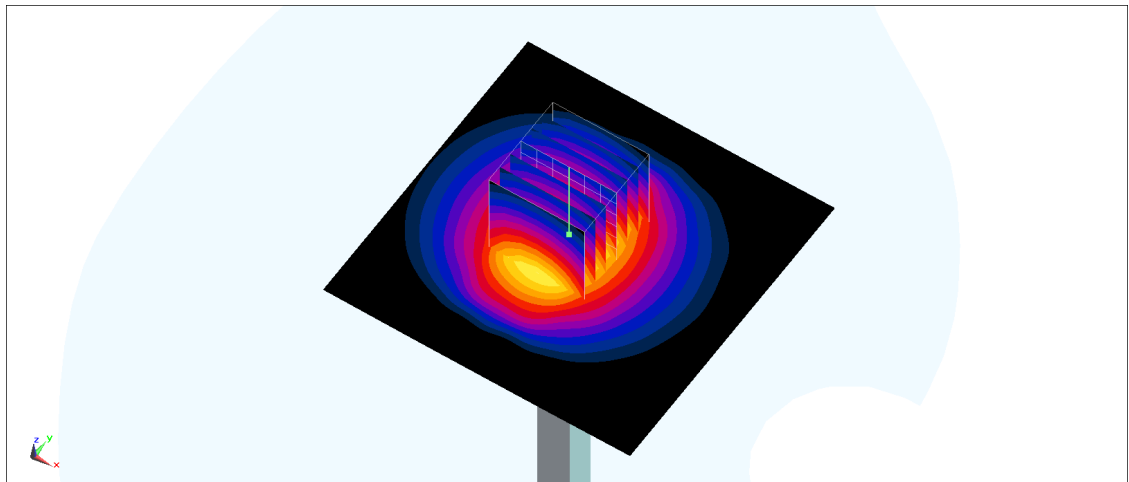
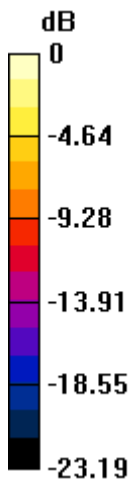
Peak SAR (extrapolated) = 6.17 W/kg

**SAR(1 g) = 2.82 W/kg; SAR(10 g) = 1.27 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 4.88 W/kg



0 dB = 4.85 W/kg = 6.86 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240506 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.89$  S/m;  $\epsilon_r = 37.905$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.2, 6.41, 6.45) @ 3500 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.97 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 52.06 V/m; Power Drift = -0.13 dB

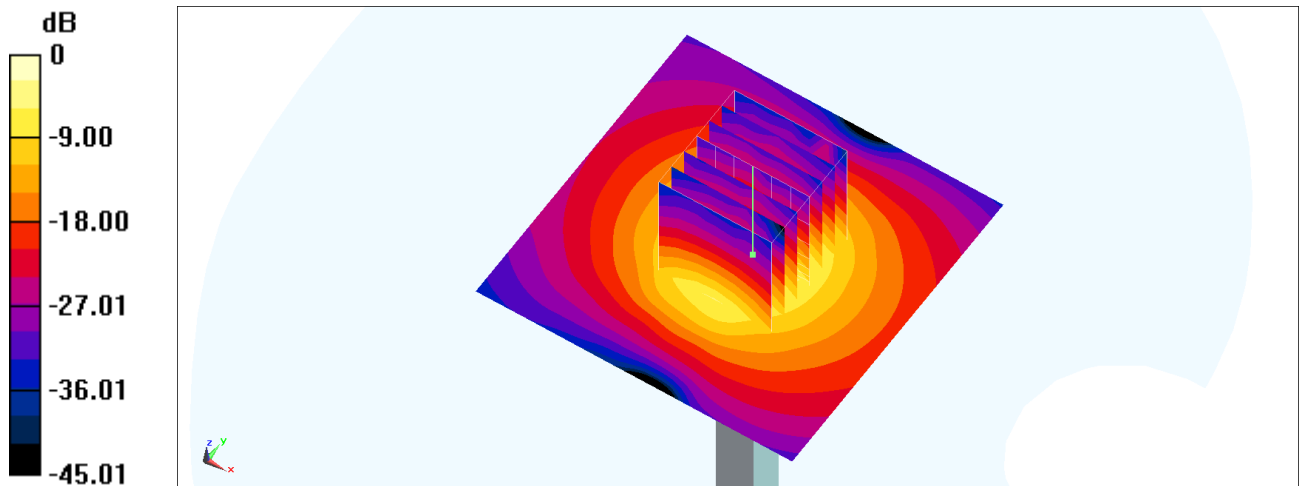
Peak SAR (extrapolated) = 9.59 W/kg

**SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.27 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 6.90 W/kg



0 dB = 6.90 W/kg = 8.39 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240507 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.983$  S/m;  $\epsilon_r = 37.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.37, 6.37, 6.37) @ 3500 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.15 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 51.06 V/m; Power Drift = -0.02 dB

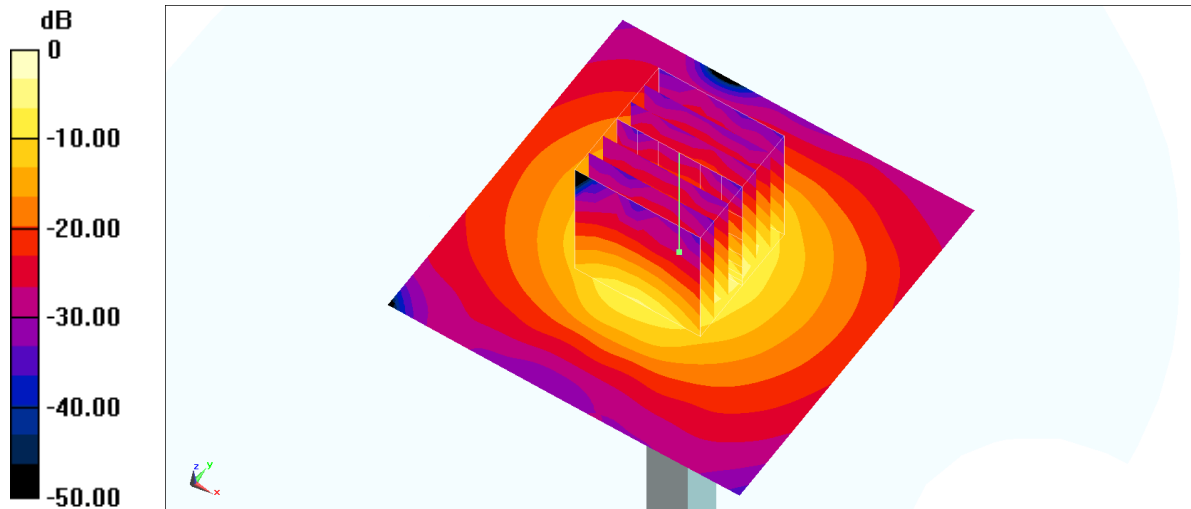
Peak SAR (extrapolated) = 9.82 W/kg

**SAR(1 g) = 3.53 W/kg; SAR(10 g) = 1.31 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 73.5%

Maximum value of SAR (measured) = 7.09 W/kg



0 dB = 7.15 W/kg = 8.54 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2 - SN1014

Communication System: UID 0, CW; Frequency: 3500 MHz

Medium: HSL\_3500\_240510 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.914$  S/m;  $\epsilon_r = 37.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.03, 7.03, 7.03) @ 3500 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 71.39 V/m; Power Drift = 0.06 dB

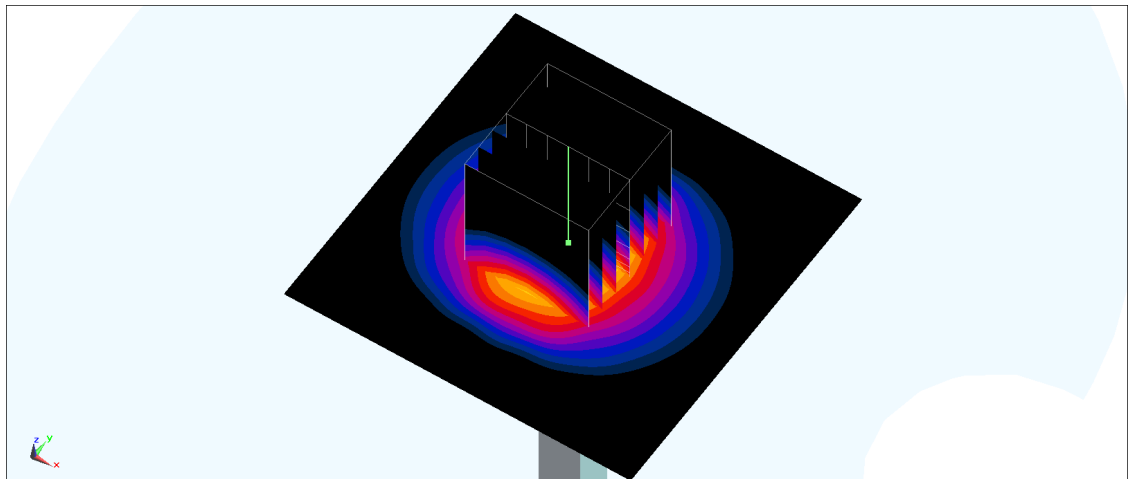
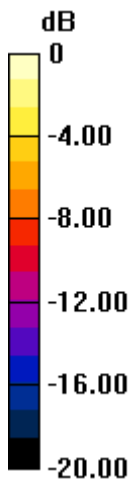
Peak SAR (extrapolated) = 18.5 W/kg

**SAR(1 g) = 6.55 W/kg; SAR(10 g) = 2.44 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240504 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.184$  S/m;  $\epsilon_r = 37.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.35, 6.35, 6.35) @ 3700 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.97 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 49.52 V/m; Power Drift = -0.04 dB

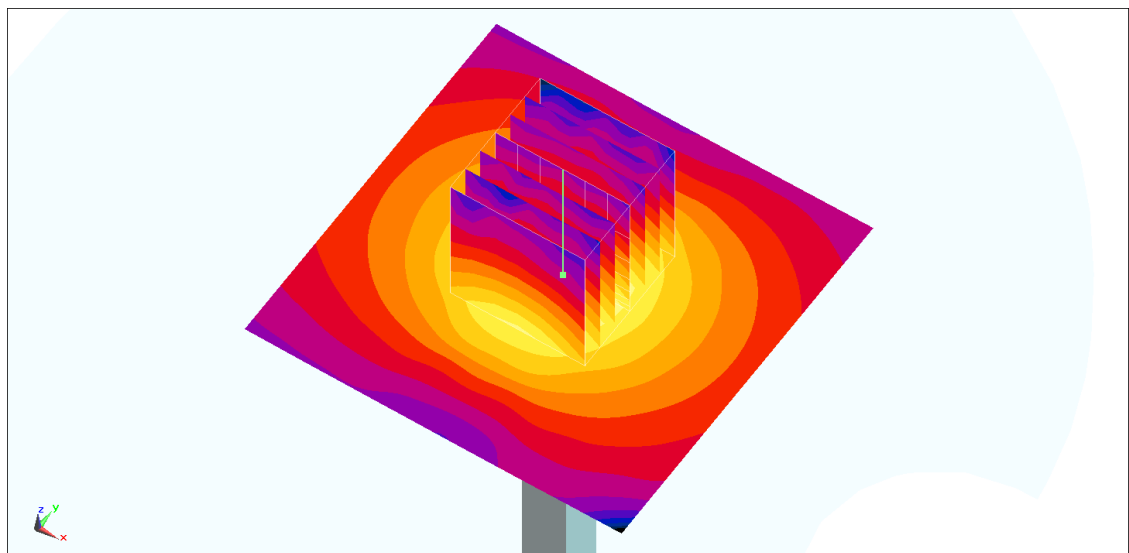
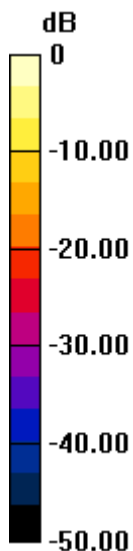
Peak SAR (extrapolated) = 9.80 W/kg

**SAR(1 g) = 3.44 W/kg; SAR(10 g) = 1.25 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 7.05 W/kg



0 dB = 6.97 W/kg = 8.43 dBW/kg



## System Check\_Head\_3700MHz

### DUT: D3700V2-1006

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240506 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.094$  S/m;  $\epsilon_r = 37.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(6.14, 6.36, 6.41) @ 3700 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.95 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 46.96 V/m; Power Drift = -0.12 dB

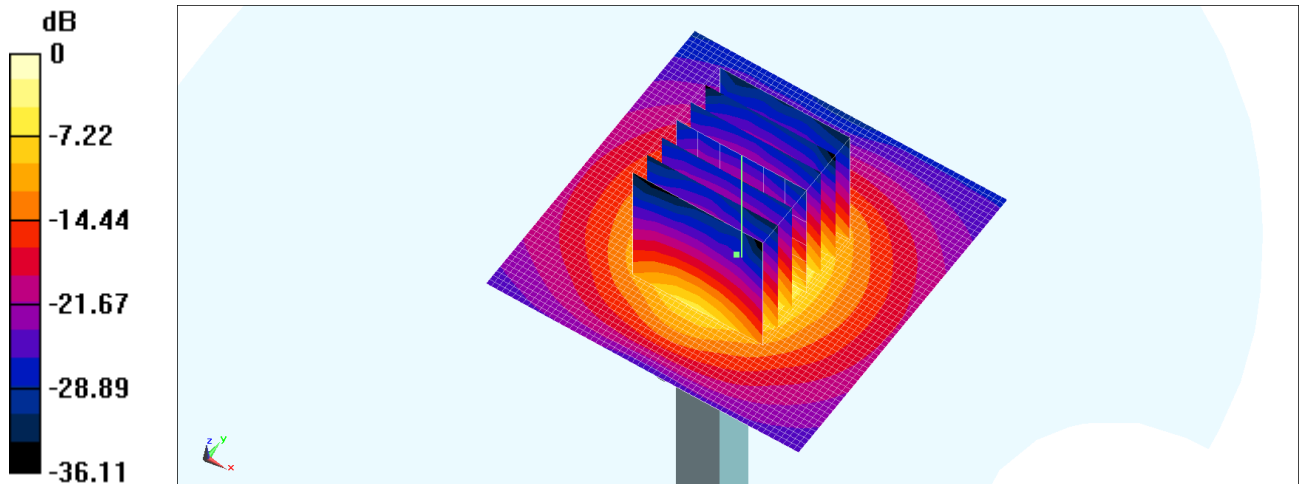
Peak SAR (extrapolated) = 9.23 W/kg

**SAR(1 g) = 3.5 W/kg; SAR(10 g) = 1.3 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

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

Maximum value of SAR (measured) = 6.86 W/kg



0 dB = 6.95 W/kg = 8.42 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240507 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.171$  S/m;  $\epsilon_r = 36.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.35, 6.35, 6.35) @ 3700 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.94 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 49.52 V/m; Power Drift = -0.04 dB

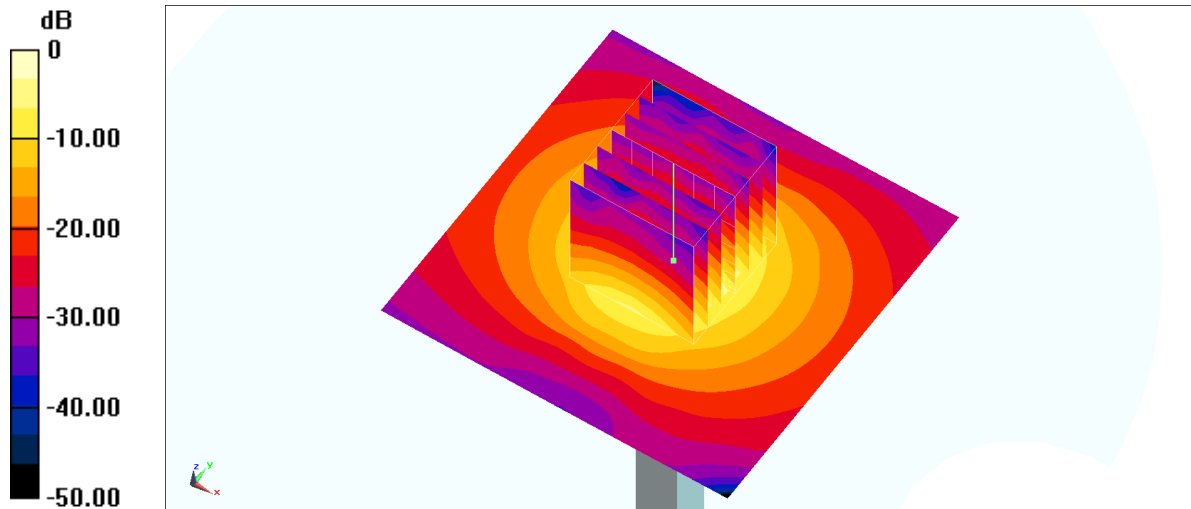
Peak SAR (extrapolated) = 9.76 W/kg

**SAR(1 g) = 3.43 W/kg; SAR(10 g) = 1.25 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 73%

Maximum value of SAR (measured) = 7.02 W/kg



0 dB = 6.94 W/kg = 8.41 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2 - SN1006

Communication System: UID 0, CW; Frequency: 3700 MHz

Medium: HSL\_3700\_240510 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.119$  S/m;  $\epsilon_r = 37.718$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.67, 6.67, 6.67) @ 3700 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 14.6 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 62.10 V/m; Power Drift = 0.14 dB

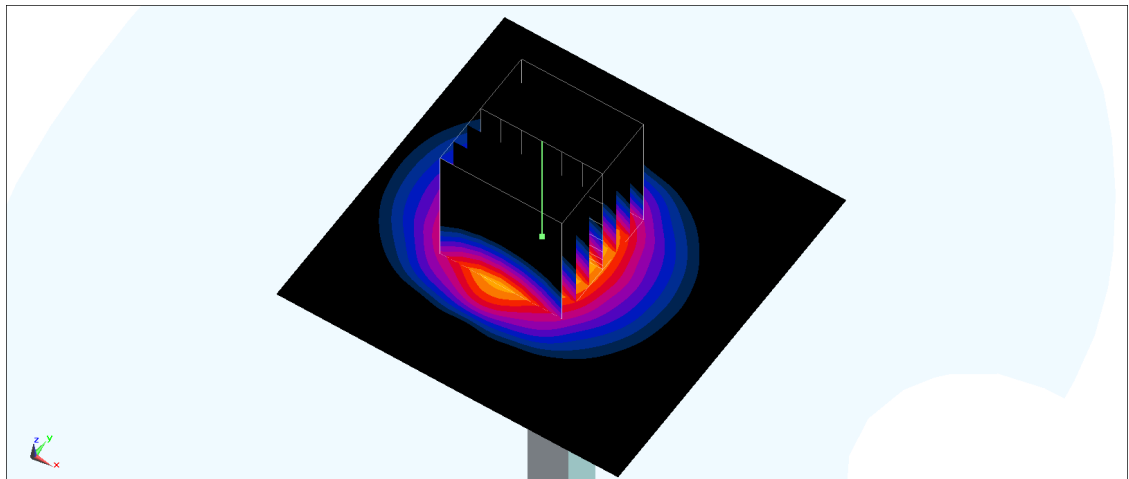
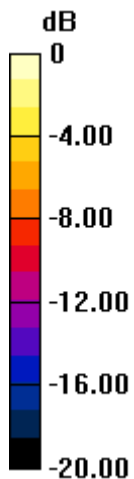
Peak SAR (extrapolated) = 20.3 W/kg

**SAR(1 g) = 6.87 W/kg; SAR(10 g) = 2.47 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 71.8%

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017

Communication System: UID 0, CW; Frequency: 3900 MHz

Medium: HSL\_3900\_240508 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.281$  S/m;  $\epsilon_r = 37.271$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.87, 6.87, 6.87) @ 3900 MHz; Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2023/11/20
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 6.06 W/kg

**Pin=50mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 46.88 V/m; Power Drift = -0.04 dB

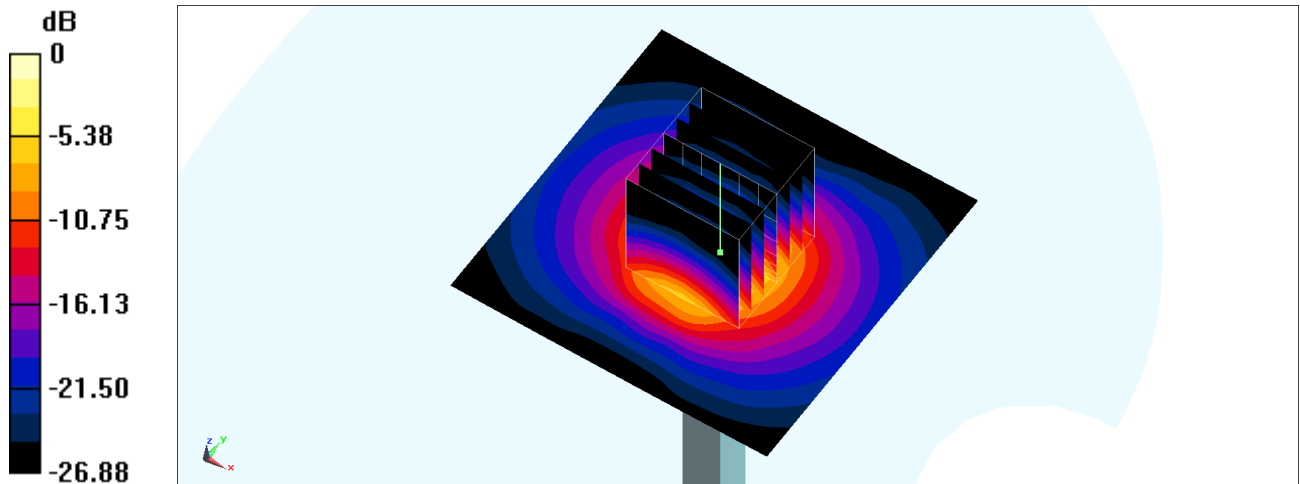
Peak SAR (extrapolated) = 8.58 W/kg

**SAR(1 g) = 3.16 W/kg; SAR(10 g) = 1.12 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 73.6%

Maximum value of SAR (measured) = 6.37 W/kg



0 dB = 6.06 W/kg = 7.82 dBW/kg

## System Check\_Head\_3900MHz

### DUT: D3900V2-1017-3900

Communication System: UID 0, CW; Frequency: 3900 MHz

Medium: HSL\_3900\_240510 Medium parameters used:  $f = 3900$  MHz;  $\sigma = 3.324$  S/m;  $\epsilon_r = 37.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.47, 6.47, 6.47) @ 3900 MHz; Calibrated: 2023/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 15.5 W/kg

**Pin=100mW/Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 60.25 V/m; Power Drift = 0.17 dB

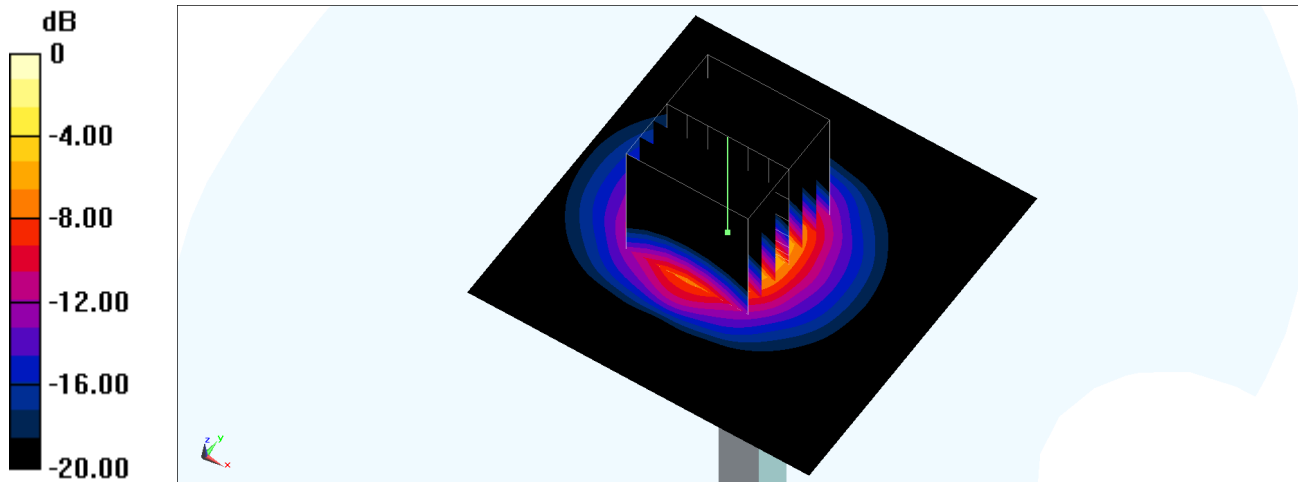
Peak SAR (extrapolated) = 22.1 W/kg

**SAR(1 g) = 7.08 W/kg; SAR(10 g) = 2.44 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 70.6%

Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg = 11.82 dBW/kg

## System Check\_Head\_750MHz

**DUT: D750V3 - SN1107**

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240501 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 42.879$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7793; ConvF(8.7, 8.49, 8.82) @ 750 MHz; Calibrated: 2024/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2023/12/27
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (51x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.518 W/kg

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.14 V/m; Power Drift = -0.11 dB

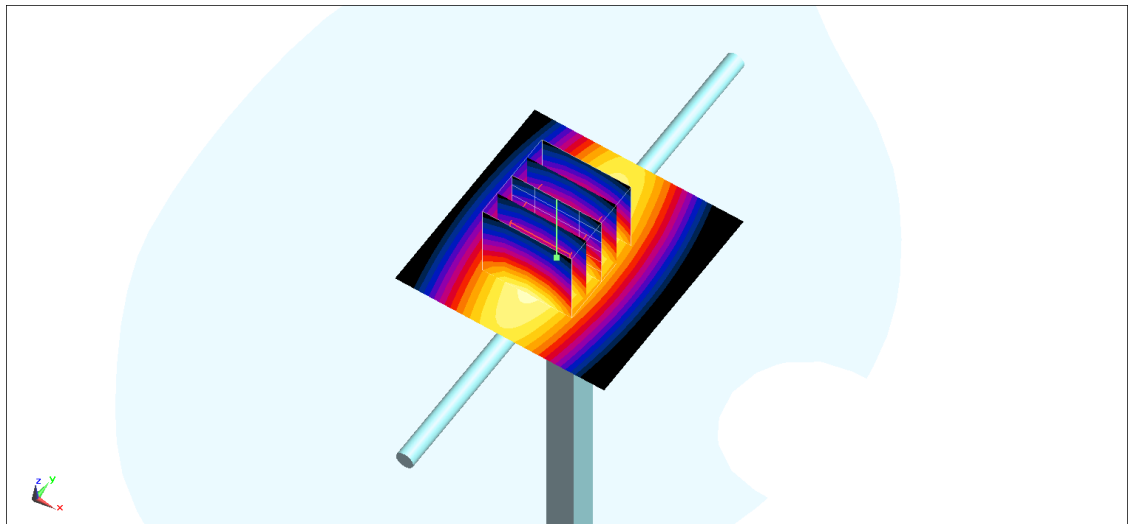
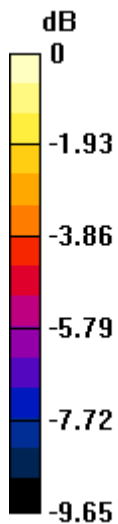
Peak SAR (extrapolated) = 0.577 W/kg

**SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.277 W/kg**

Smallest distance from peaks to all points 3 dB below = 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.4%

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

## System Check\_Head\_750MHz

**DUT: D750V3-1117**

Communication System: UID 0, CW; Frequency: 750 MHz

Medium: HSL\_750\_240509 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.893 \text{ S/m}$ ;  $\epsilon_r = 41.994$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.9 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.26, 9.26, 9.26) @ 750 MHz; Calibrated: 2024/3/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2024/2/13
- Phantom: SAM\_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Pin=50mW/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.554 \text{ W/kg}$

**Pin=50mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $25.62 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

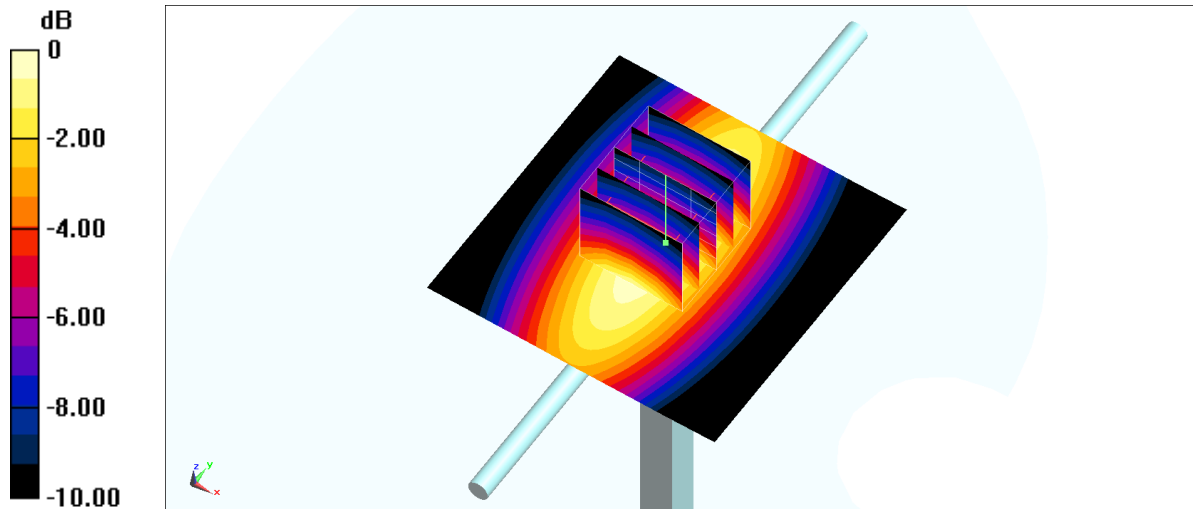
Peak SAR (extrapolated) =  $0.608 \text{ W/kg}$

**SAR(1 g) =  $0.409 \text{ W/kg}$ ; SAR(10 g) =  $0.271 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $16.7 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $66.9\%$

Maximum value of SAR (measured) =  $0.544 \text{ W/kg}$



0 dB =  $0.554 \text{ W/kg}$  =  $-2.56 \text{ dBW/kg}$