

## System Check\_Head\_750MHz

### DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_231029 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 42.456$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06) @ 750 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 0.542 W/kg

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

Reference Value = 25.51 V/m; Power Drift = -0.05 dB

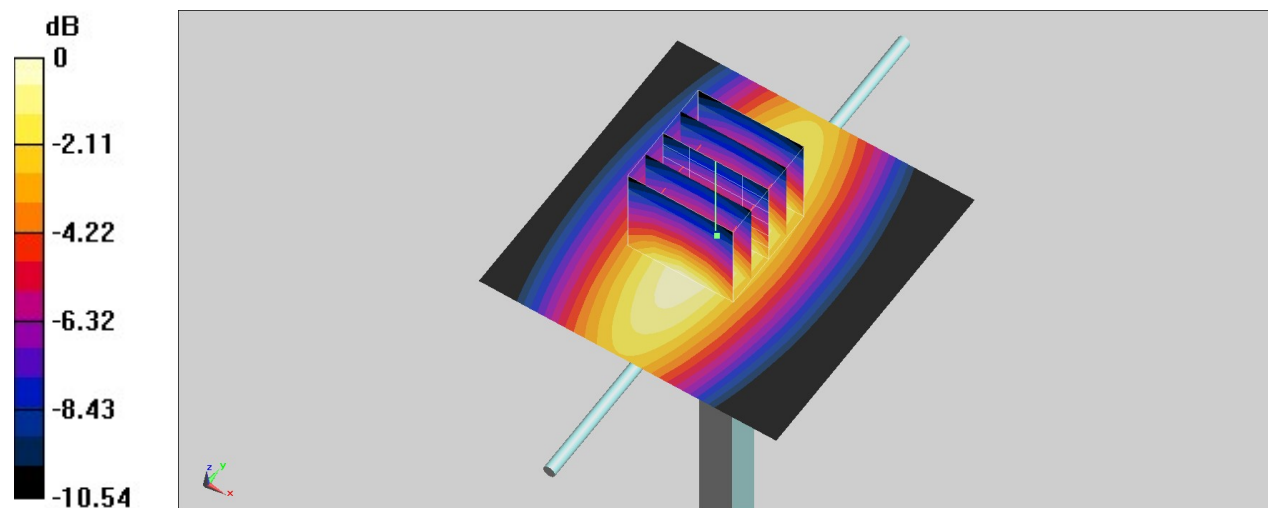
Peak SAR (extrapolated) = 0.608 W/kg

**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.269 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 67%

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

## System Check\_Head\_750MHz

**DUT: D750V3-1117**

Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_231030 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 42.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06) @ 750 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 0.547 W/kg

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

Reference Value = 25.79 V/m; Power Drift = -0.04 dB

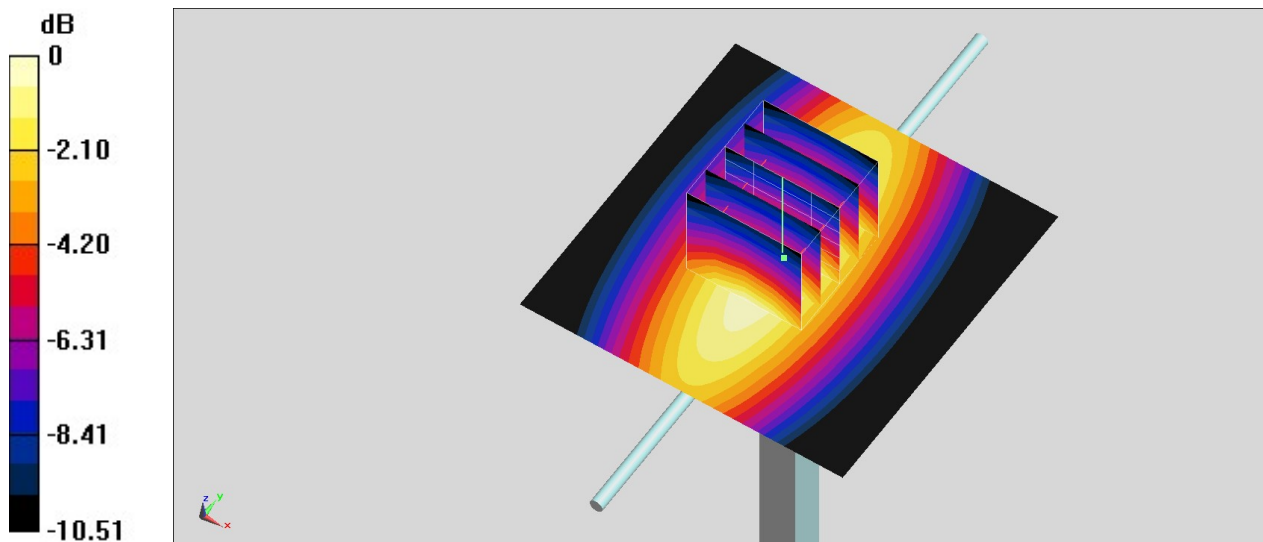
Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.266 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

## System Check\_Head\_750MHz

### DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_231031 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 42.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06) @ 750 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 0.521 W/kg

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

Reference Value = 24.38 V/m; Power Drift = 0.14 dB

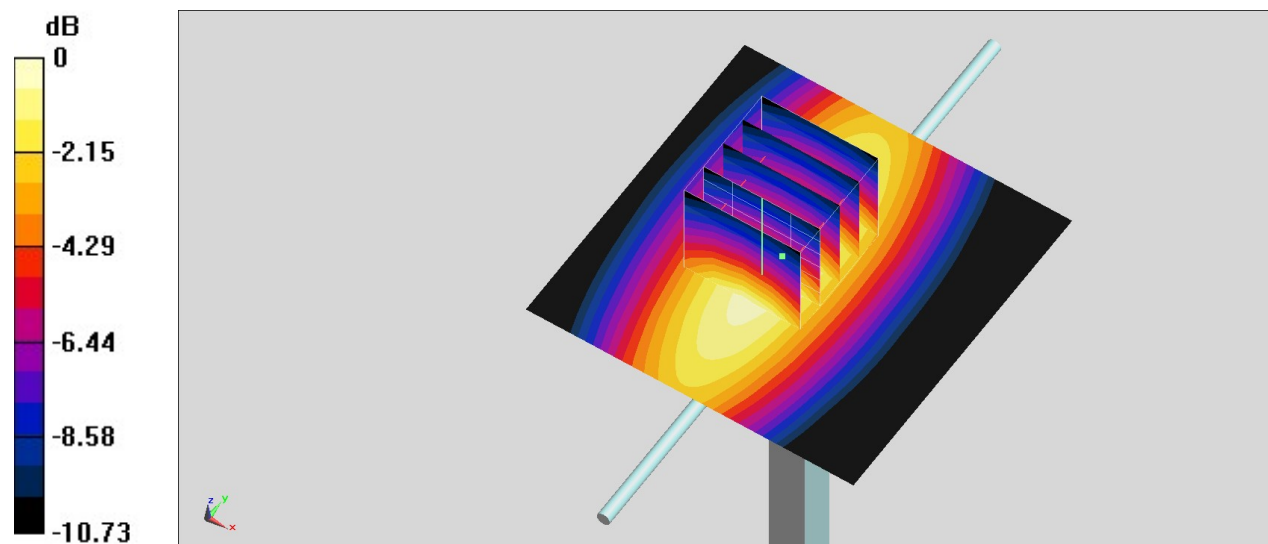
Peak SAR (extrapolated) = 0.626 W/kg

**SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.262 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

## System Check\_Head\_750MHz

### DUT: D750V3-1012

Communication System: CW ; Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_231112 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.883$  S/m;  $\epsilon_r = 42.316$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.06, 10.06, 10.06) @ 750 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 0.539 W/kg

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

Reference Value = 25.51 V/m; Power Drift = -0.09 dB

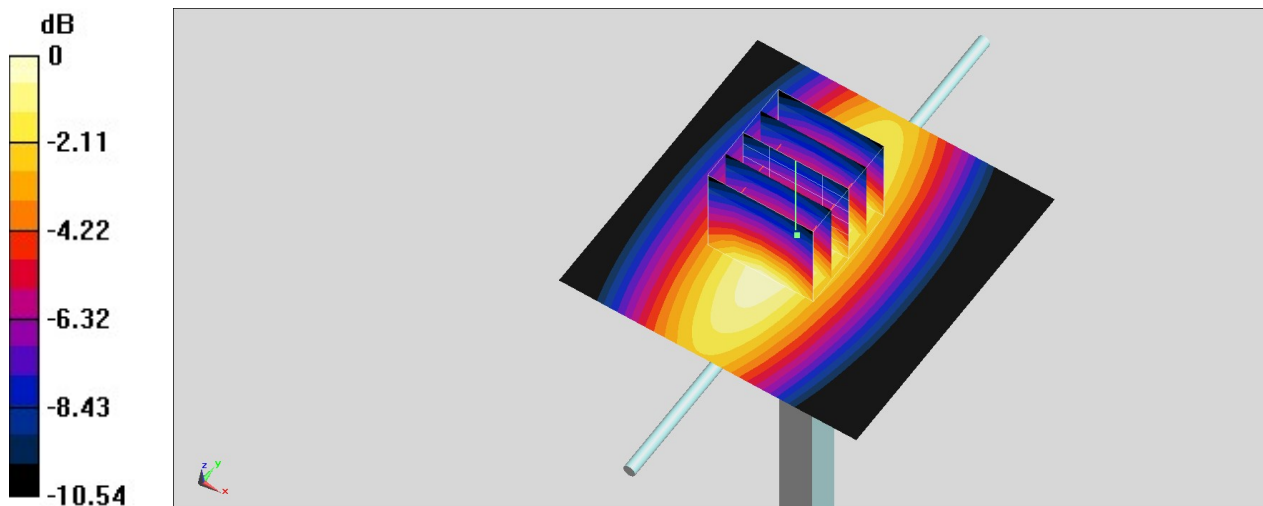
Peak SAR (extrapolated) = 0.604 W/kg

**SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.268 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 67%

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2-4d060

Communication System: CW ; Frequency: 835 MHz;Duty Cycle: 1:1

Medium: HSL\_850\_231029 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 42.16$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.84, 9.84, 9.84) @ 835 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 0.629 W/kg

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

Reference Value = 26.61 V/m; Power Drift = 0.16 dB

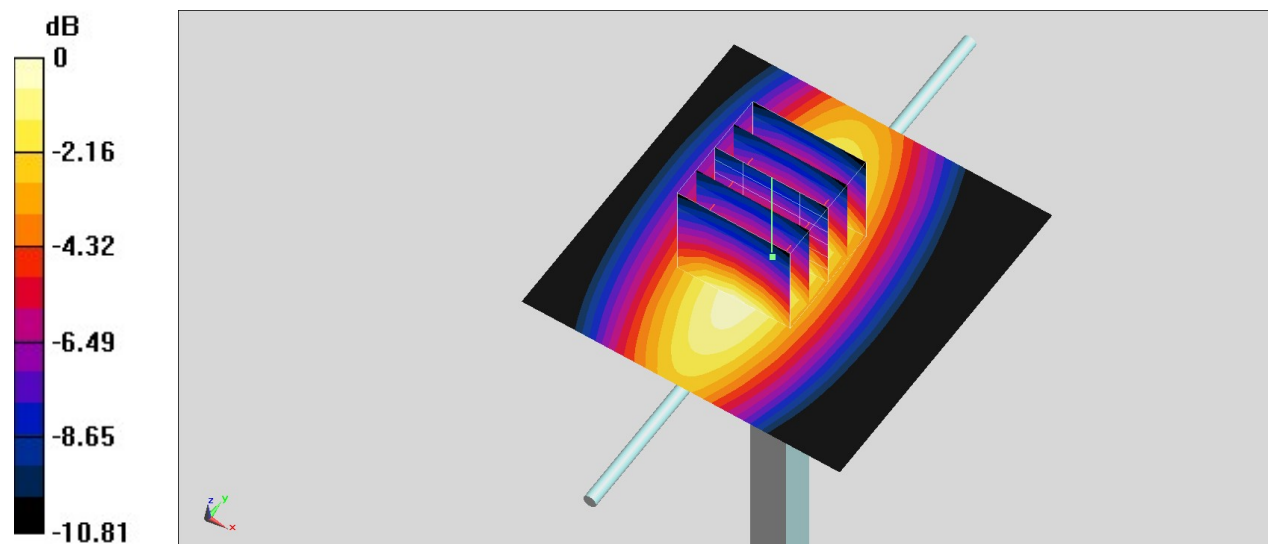
Peak SAR (extrapolated) = 0.709 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.308 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.629 W/kg = -2.01 dBW/kg

## System Check\_Head\_835MHz

### DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_231111 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.14$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.84, 9.84, 9.84) @ 835 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 0.655 W/kg

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

Reference Value = 27.74 V/m; Power Drift = -0.13 dB

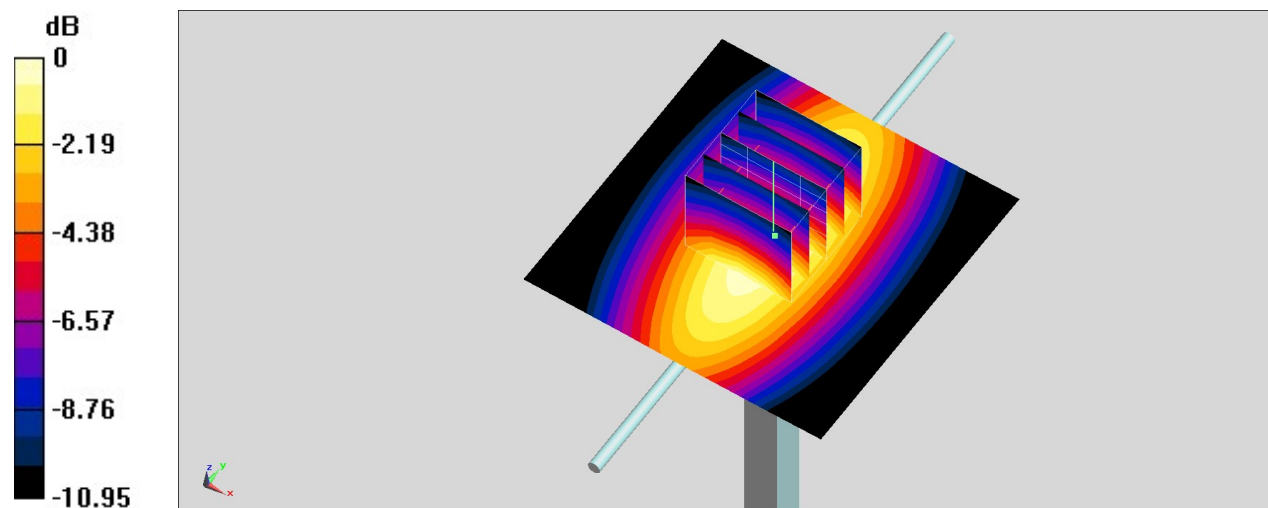
Peak SAR (extrapolated) = 0.740 W/kg

**SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.321 W/kg**

Smallest distance from peaks to all points 3 dB below = 15.8 mm

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

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2-1120

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_231028 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.633$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25) @ 1750 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 2.77 W/kg

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

Reference Value = 46.39 V/m; Power Drift = -0.05 dB

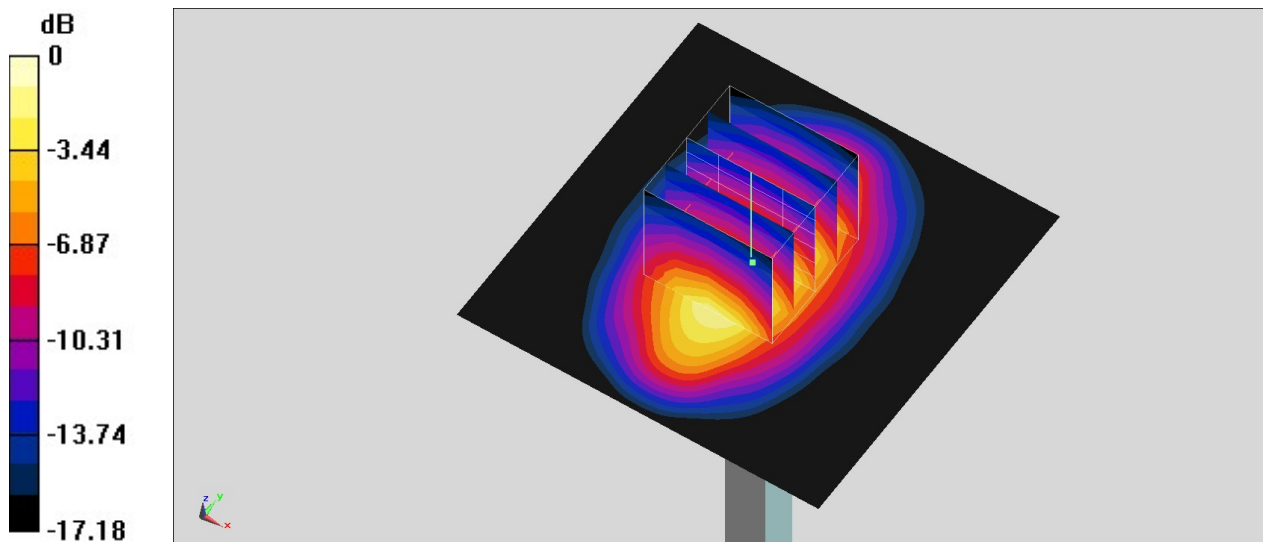
Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 1.8 W/kg; SAR(10 g) = 0.955 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

## System Check\_Head\_1750MHz

### DUT: D1750V2-1112

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_231113 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.531$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.25, 8.25, 8.25) @ 1750 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 2.94 W/kg

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

Reference Value = 46.05 V/m; Power Drift = -0.18 dB

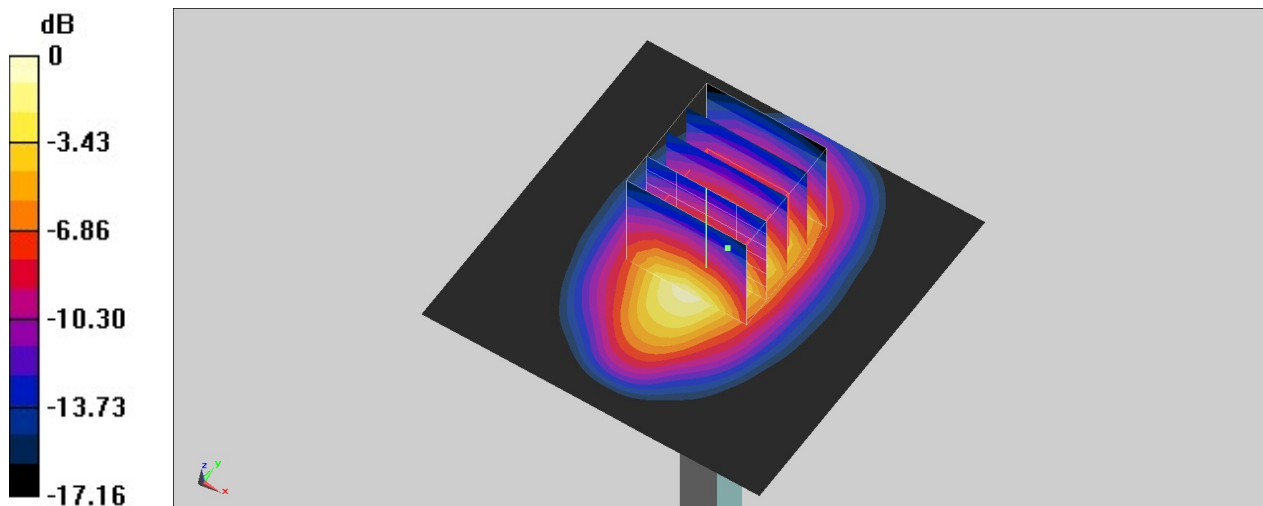
Peak SAR (extrapolated) = 3.31 W/kg

**SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.992 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg



## System Check\_Head\_1900MHz

### DUT: D1900V2-5d093

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_231026 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.439$  S/m;  $\epsilon_r = 39.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.92, 7.92, 7.92) @ 1900 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 3.25 W/kg

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

Reference Value = 48.75 V/m; Power Drift = -0.09 dB

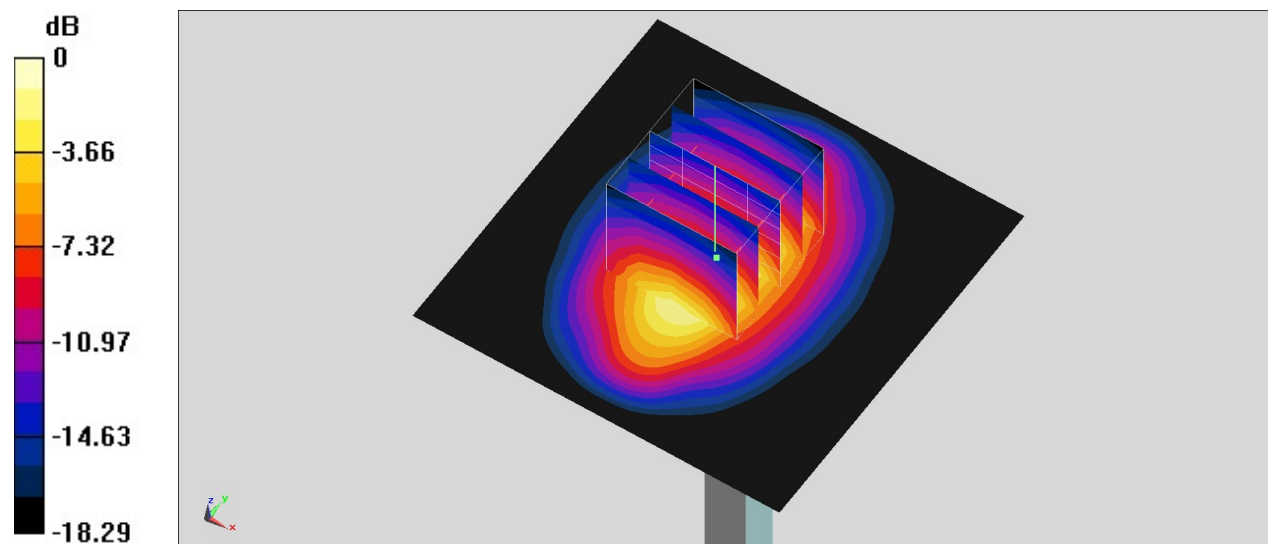
Peak SAR (extrapolated) = 3.80 W/kg

**SAR(1 g) = 2.05 W/kg; SAR(10 g) = 1.07 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.9%

Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 3.17 W/kg = 5.01 dBW/kg

## System Check\_Head\_2300MHz

### DUT: D2300V3-1088

Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_231031 Medium parameters used:  $f = 2300 \text{ MHz}$ ;  $\sigma = 1.684 \text{ S/m}$ ;  $\epsilon_r = 40.124$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.66, 7.66, 7.66) @ 2300 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) =  $4.02 \text{ W/kg}$

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

Reference Value =  $48.59 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$

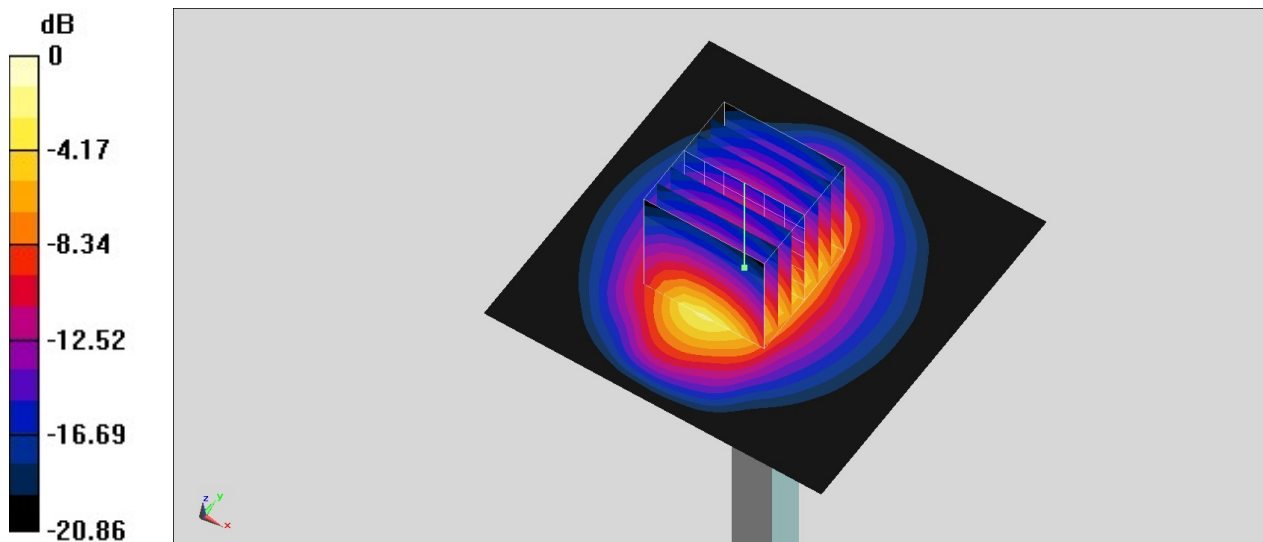
Peak SAR (extrapolated) =  $4.81 \text{ W/kg}$

**SAR(1 g) =  $2.39 \text{ W/kg}$ ; SAR(10 g) =  $1.14 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $8 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $49.9\%$

Maximum value of SAR (measured) =  $3.91 \text{ W/kg}$



0 dB =  $3.91 \text{ W/kg}$  =  $5.92 \text{ dBW/kg}$

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

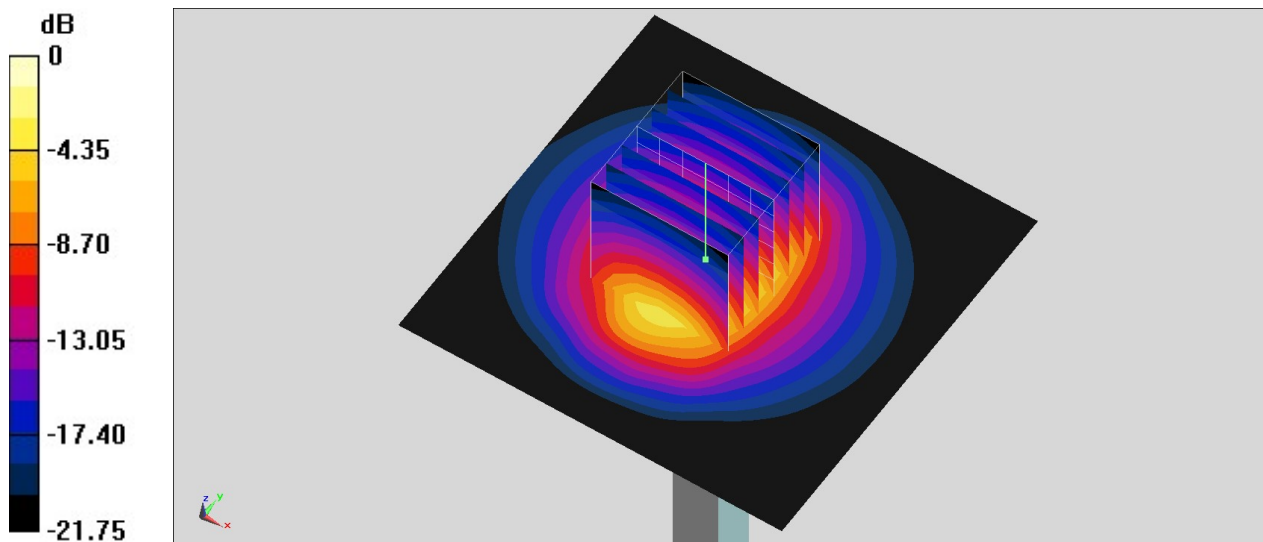
Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_231027 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 39.103$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32) @ 2600 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 25.7 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 111.3 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 30.7 W/kg  
**SAR(1 g) = 15 W/kg; SAR(10 g) = 6.89 W/kg**  
Smallest distance from peaks to all points 3 dB below = 9 mm  
Ratio of SAR at M2 to SAR at M1 = 59.3%  
Maximum value of SAR (measured) = 25.0 W/kg



0 dB = 25.0 W/kg = 13.98 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1089

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_231110 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.99$  S/m;  $\epsilon_r = 39.333$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.32, 7.32, 7.32) @ 2600 MHz; Calibrated: 2023/2/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: ELI V4.0\_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 5.17 W/kg

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

Reference Value = 55.15 V/m; Power Drift = -0.09 dB

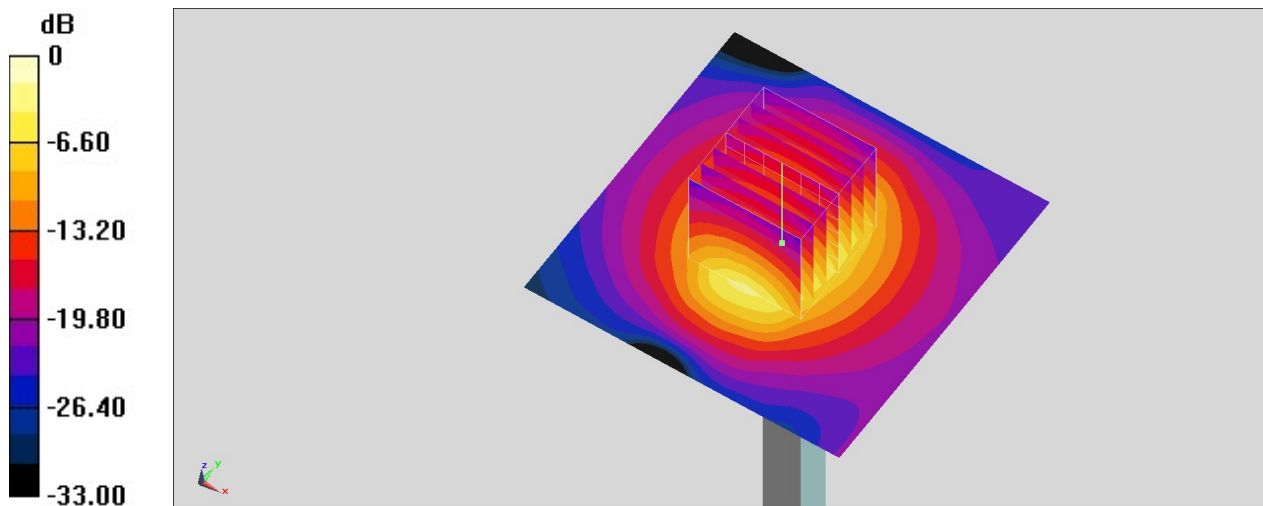
Peak SAR (extrapolated) = 6.29 W/kg

**SAR(1 g) = 2.92 W/kg; SAR(10 g) = 1.31 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 5.03 W/kg



0 dB = 5.03 W/kg = 7.02 dBW/kg