

## System Check\_Head\_750MHz

**DUT: D750V3-1107**

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

Medium: HSL\_750\_231018 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.885 \text{ S/m}$ ;  $\epsilon_r = 42.976$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54) @ 750 MHz; Calibrated: 2023/3/22

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13

- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) =  $0.557 \text{ W/kg}$

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

Reference Value =  $25.65 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

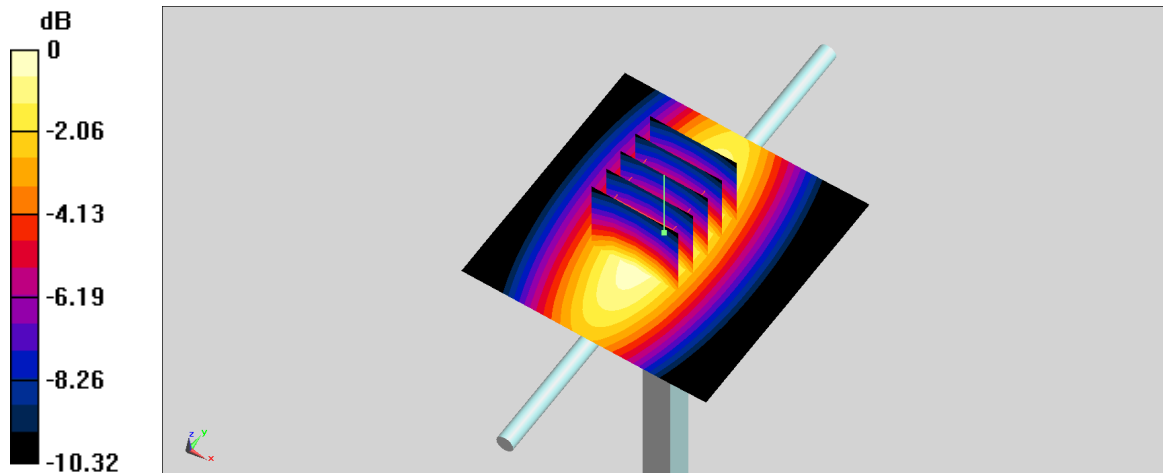
Peak SAR (extrapolated) =  $0.615 \text{ W/kg}$

**SAR(1 g) =  $0.408 \text{ W/kg}$ ; SAR(10 g) =  $0.270 \text{ W/kg}$**

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

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

Maximum value of SAR (measured) =  $0.546 \text{ W/kg}$



0 dB =  $0.546 \text{ W/kg} = -2.63 \text{ dBW/kg}$

## System Check\_Head\_750MHz

### DUT: D750V3-1012

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

Medium: HSL\_750\_231026 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.892$  S/m;  $\epsilon_r = 42.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(9.54, 9.54, 9.54) @ 750 MHz; Calibrated: 2023/3/22

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13

- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.561 W/kg

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

Reference Value = 25.65 V/m; Power Drift = -0.07 dB

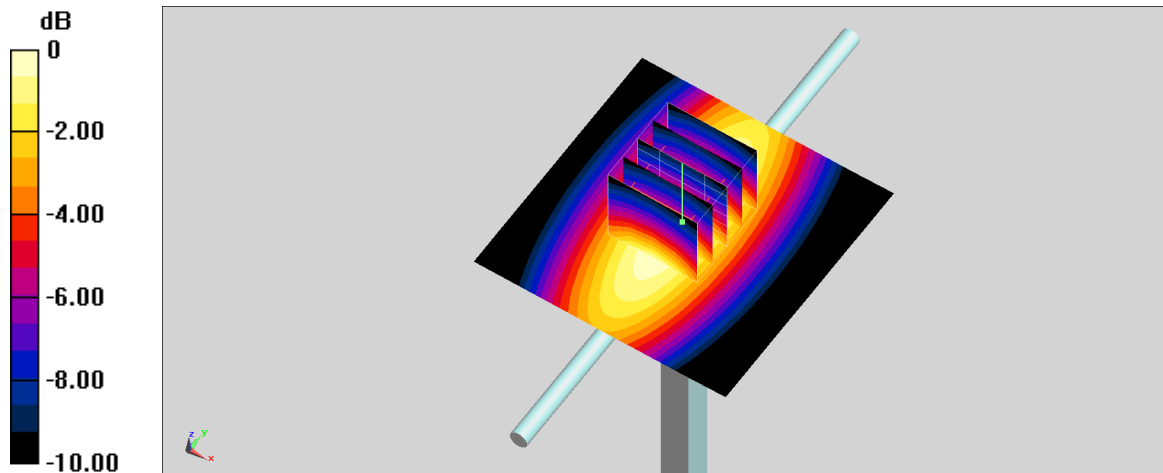
Peak SAR (extrapolated) = 0.619 W/kg

**SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.272 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.5%

Maximum value of SAR (measured) = 0.550 W/kg



0 dB = 0.550 W/kg = -2.60 dBW/kg

## System Check\_Head\_835MHz

**DUT: D835V2-4d060**

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

Medium: HSL\_850\_231017 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.914 \text{ S/m}$ ;  $\epsilon_r = 42.416$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 835 MHz; Calibrated: 2023/3/22

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13

- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) =  $0.645 \text{ W/kg}$

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

Reference Value =  $27.48 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

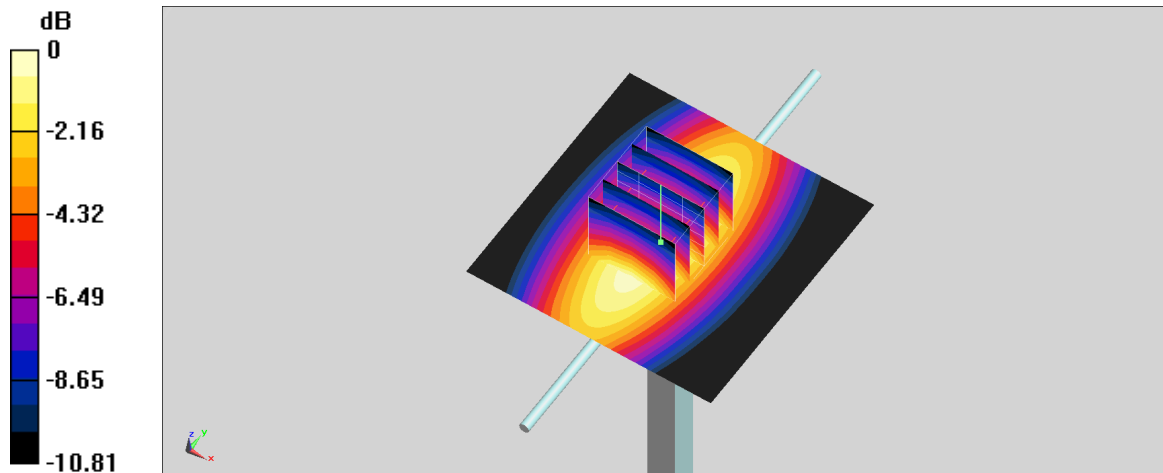
Peak SAR (extrapolated) =  $0.732 \text{ W/kg}$

**SAR(1 g) =  $0.483 \text{ W/kg}$ ; SAR(10 g) =  $0.315 \text{ W/kg}$**

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

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

Maximum value of SAR (measured) =  $0.651 \text{ W/kg}$



0 dB =  $0.651 \text{ W/kg} = -1.86 \text{ dBW/kg}$

## System Check\_Head\_835MHz

### DUT: D835V2-4d060

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

Medium: HSL\_850\_231025 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.284$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 835 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.639 W/kg

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

Reference Value = 27.48 V/m; Power Drift = 0.03 dB

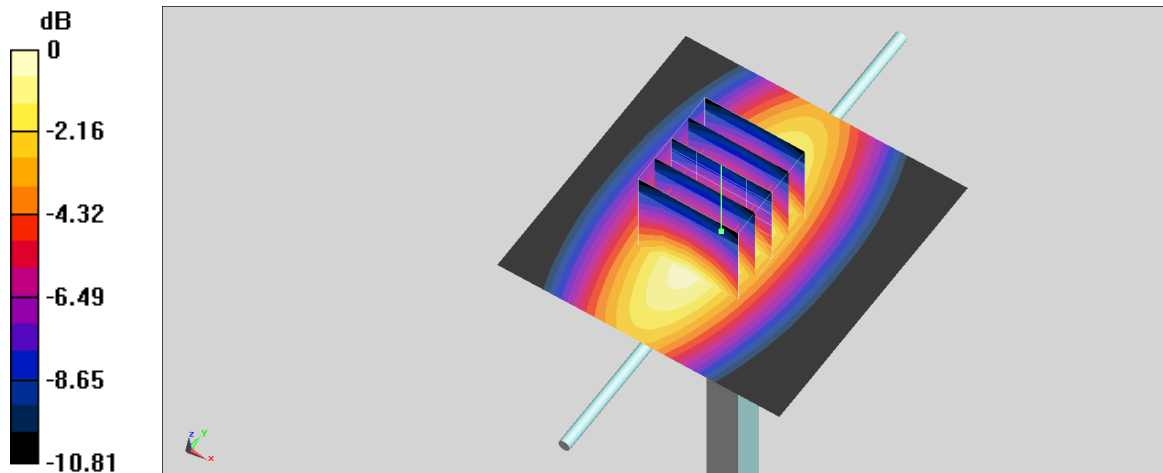
Peak SAR (extrapolated) = 0.725 W/kg

**SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.312 W/kg**

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

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

Maximum value of SAR (measured) = 0.645 W/kg



## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

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

Medium: HSL\_1750\_231016 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 39.984$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1750 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.75 W/kg

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

Reference Value = 44.39 V/m; Power Drift = 0.00 dB

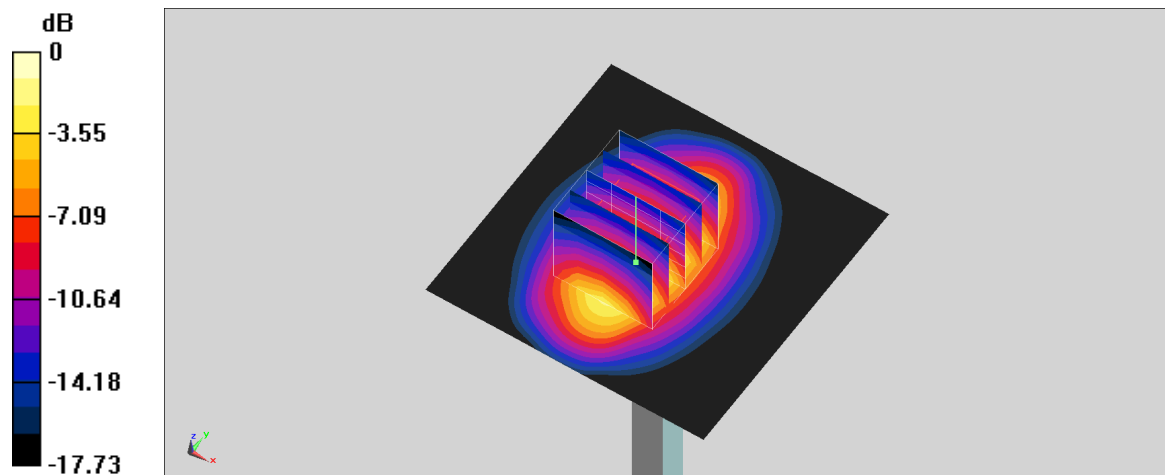
Peak SAR (extrapolated) = 3.22 W/kg

**SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.928 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 2.67 W/kg



## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

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

Medium: HSL\_1750\_231022 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.346$  S/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1750 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.72 W/kg

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

Reference Value = 44.39 V/m; Power Drift = 0.00 dB

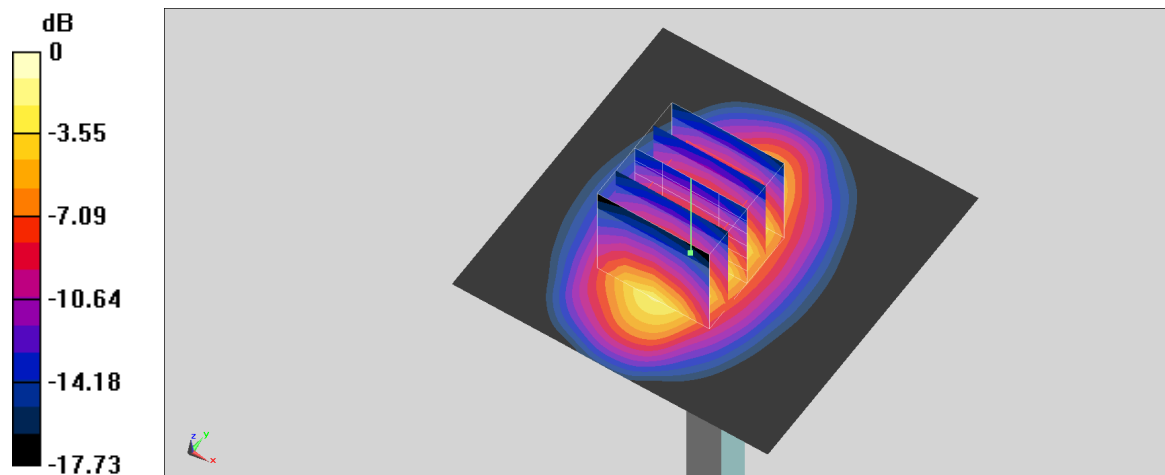
Peak SAR (extrapolated) = 3.19 W/kg

**SAR(1 g) = 1.73 W/kg; SAR(10 g) = 0.917 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.6%

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



## System Check\_Head\_1750MHz

### DUT: D1750V2-1068

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

Medium: HSL\_1750\_231027 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.096$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1750 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 45.37 V/m; Power Drift = -0.09 dB

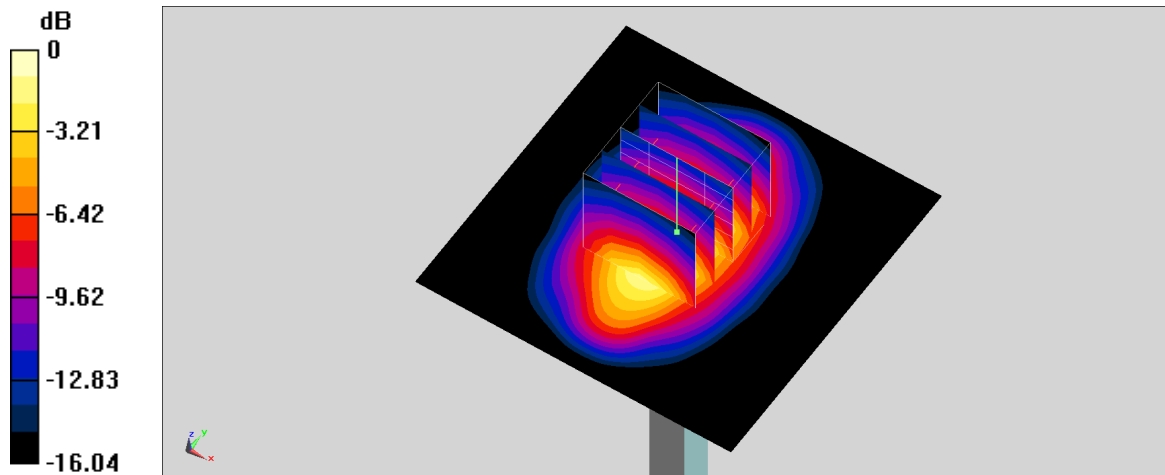
Peak SAR (extrapolated) = 3.05 W/kg

**SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.930 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57.5%

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

Medium: HSL\_1900\_231016 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.427$  S/m;  $\epsilon_r = 39.881$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.93 W/kg

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

Reference Value = 44.65 V/m; Power Drift = 0.05 dB

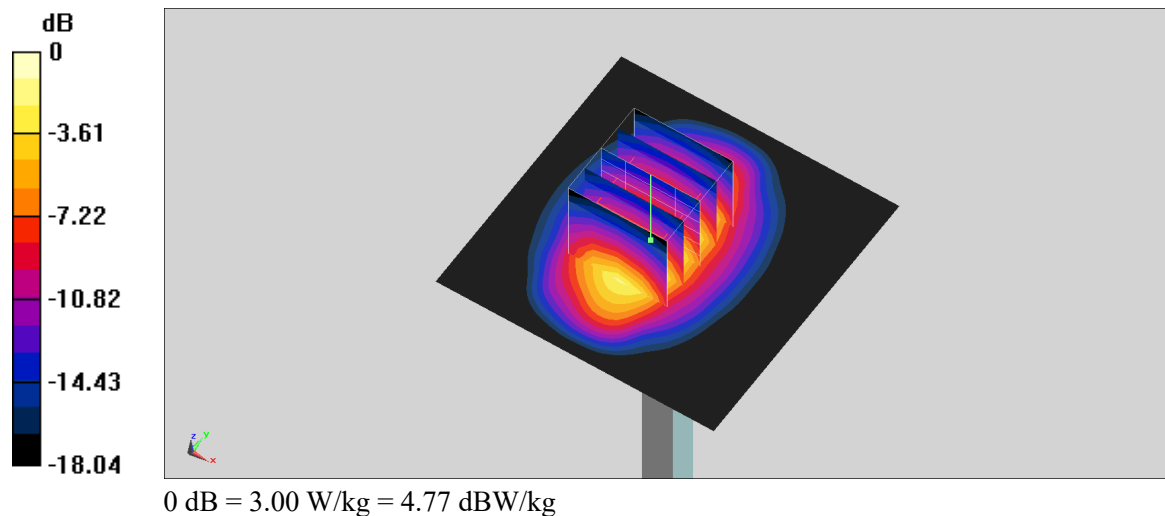
Peak SAR (extrapolated) = 3.57 W/kg

**SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 3.00 W/kg





## System Check\_Head\_1900MHz

### DUT: D1900V2-5d093

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

Medium: HSL\_1900\_231022 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 39.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.89 W/kg

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

Reference Value = 44.65 V/m; Power Drift = 0.05 dB

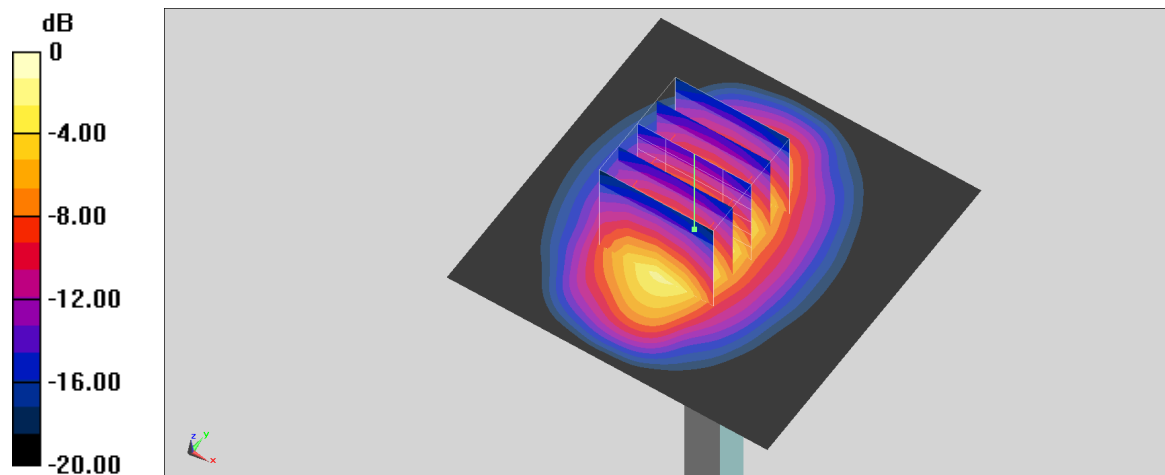
Peak SAR (extrapolated) = 3.53 W/kg

**SAR(1 g) = 1.91 W/kg; SAR(10 g) = 0.990 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 2.97 W/kg



0 dB = 2.97 W/kg = 4.73 dBW/kg

## System Check\_Head\_1900MHz

**DUT: D1900V2-5d093**

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

Medium: HSL\_1900\_231027 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.426$  S/m;  $\epsilon_r = 39.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.97 W/kg

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

Reference Value = 47.17 V/m; Power Drift = -0.08 dB

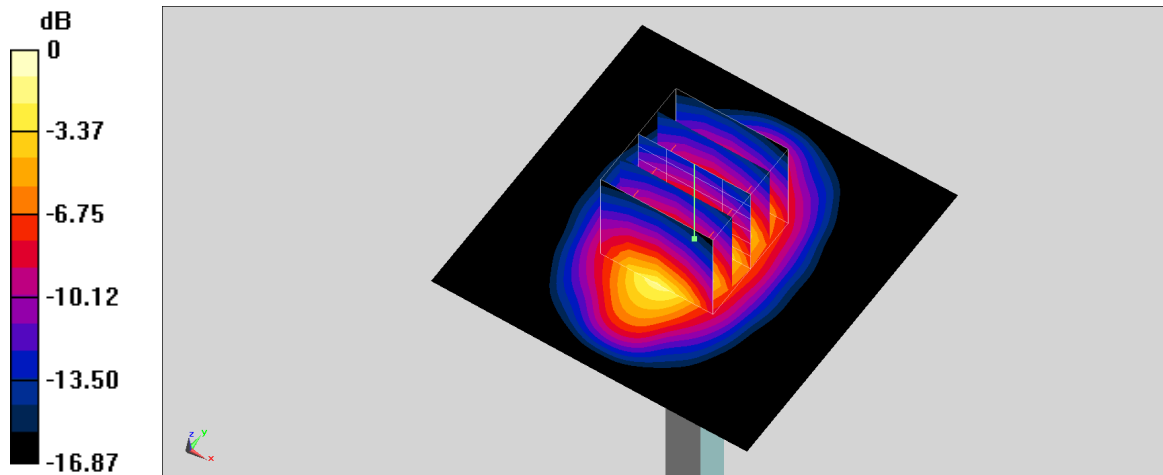
Peak SAR (extrapolated) = 3.56 W/kg

**SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.03 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 3.01 W/kg



0 dB = 3.01 W/kg = 4.79 dBW/kg

## System Check\_Head\_2300MHz

### DUT: D2300V2-1088

Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_231021 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.645$  S/m;  $\epsilon_r = 39.578$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.74, 7.74, 7.74) @ 2300 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 3.79 W/kg

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

Reference Value = 44.83 V/m; Power Drift = 0.06 dB

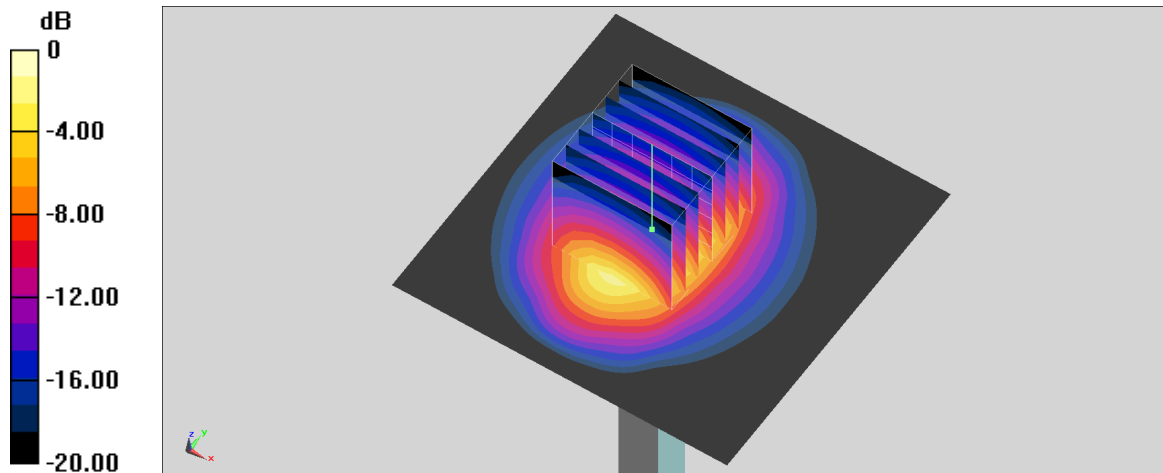
Peak SAR (extrapolated) = 4.62 W/kg

**SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.11 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 3.75 W/kg



0 dB = 3.75 W/kg = 5.74 dBW/kg

## System Check\_Head\_2300MHz

### DUT: D2300V2-1088

Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_231028 Medium parameters used:  $f = 2300$  MHz;  $\sigma = 1.702$  S/m;  $\epsilon_r = 39.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.74, 7.74, 7.74) @ 2300 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 3.76 W/kg

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

Reference Value = 48.35 V/m; Power Drift = -0.09 dB

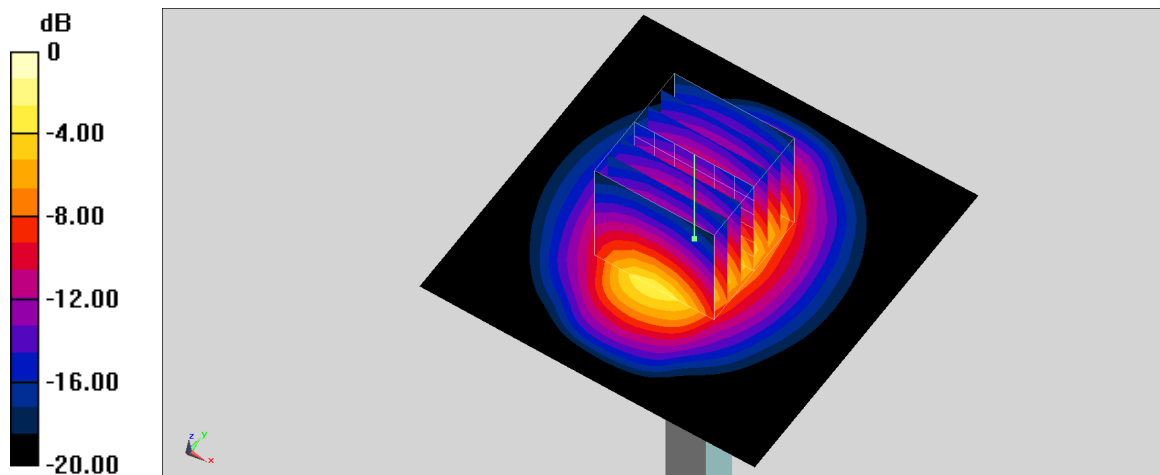
Peak SAR (extrapolated) = 4.50 W/kg

**SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.16 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 3.74 W/kg



0 dB = 3.74 W/kg = 5.73 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_231019 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.026$  S/m;  $\epsilon_r = 38.641$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2600 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 4.92 W/kg

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

Reference Value = 49.74 V/m; Power Drift = -0.02 dB

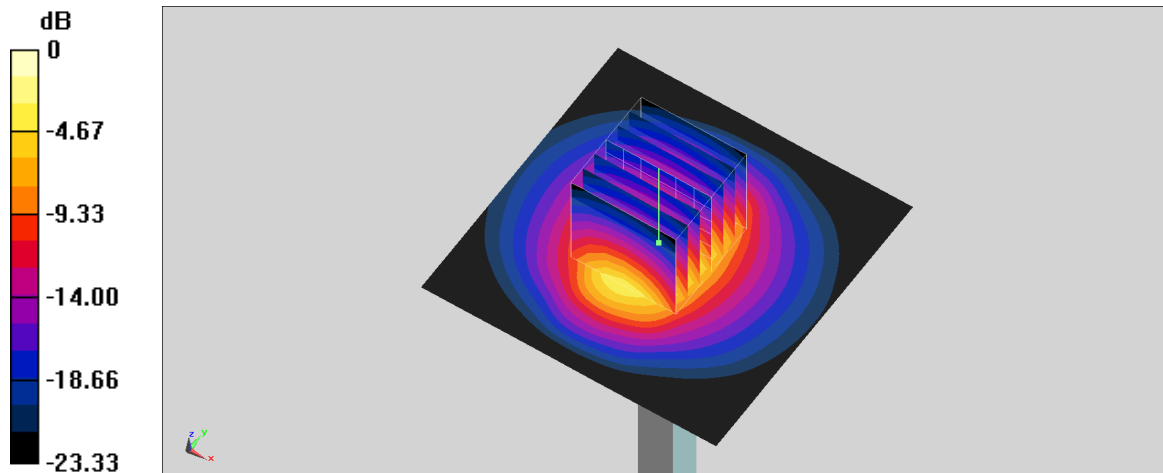
Peak SAR (extrapolated) = 6.15 W/kg

**SAR(1 g) = 2.84 W/kg; SAR(10 g) = 1.27 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 51%

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



0 dB = 4.93 W/kg = 6.93 dBW/kg

## System Check\_Head\_2600MHz

### DUT: D2600V2-1008

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

Medium: HSL\_2600\_231028 Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.053$  S/m;  $\epsilon_r = 38.461$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2600 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Pin=50mW/Area Scan (71x71x1):** 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 = 50.09 V/m; Power Drift = -0.16 dB

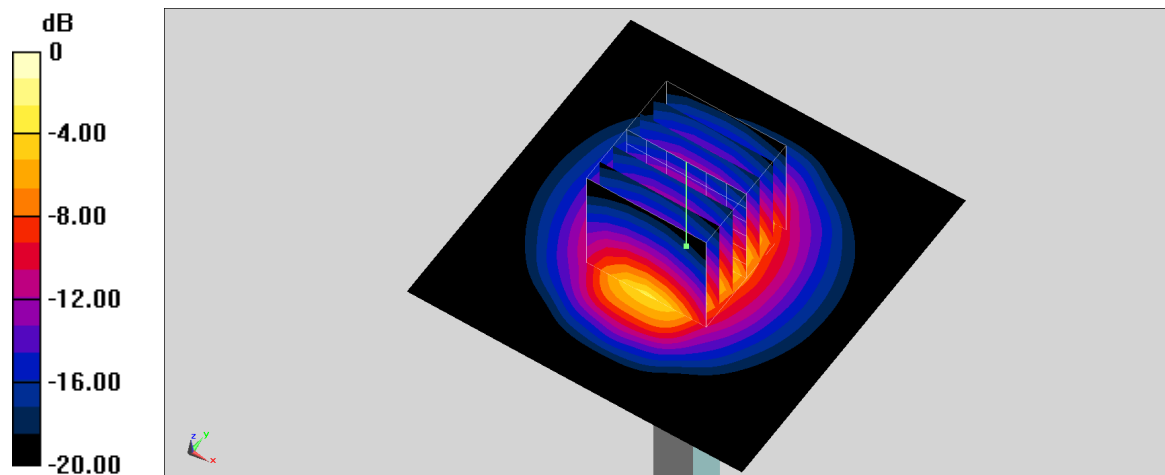
Peak SAR (extrapolated) = 5.93 W/kg

**SAR(1 g) = 2.87 W/kg; SAR(10 g) = 1.34 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 49.7%

Maximum value of SAR (measured) = 4.83 W/kg



0 dB = 4.83 W/kg = 6.84 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_231020 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.825$  S/m;  $\epsilon_r = 37.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(6.54, 6.54, 6.54) @ 3500 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 5.92 W/kg

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

Reference Value = 46.81 V/m; Power Drift = 0.04 dB

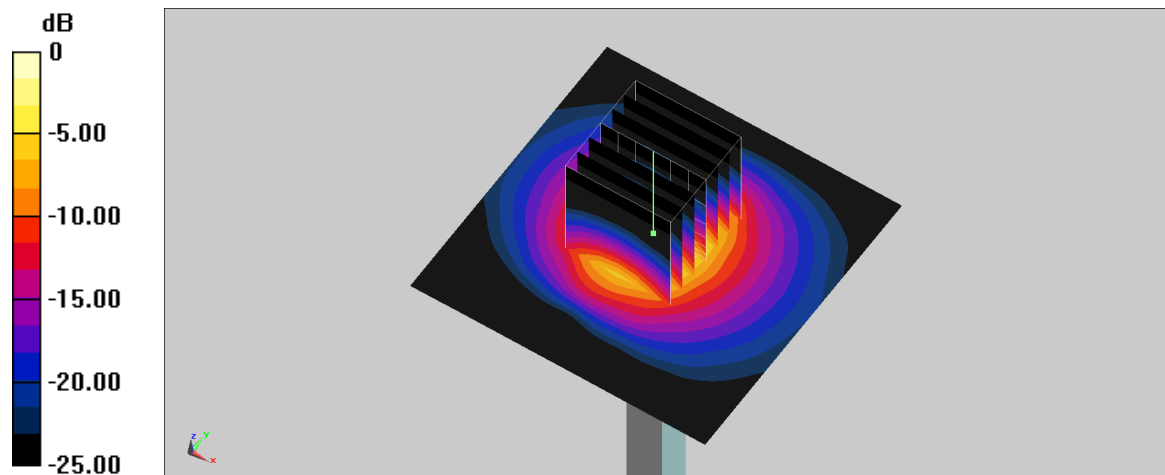
Peak SAR (extrapolated) = 8.28 W/kg

**SAR(1 g) = 3.04 W/kg; SAR(10 g) = 1.14 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.5 mm

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

Maximum value of SAR (measured) = 6.04 W/kg



0 dB = 6.04 W/kg = 7.81 dBW/kg

## System Check\_Head\_3500MHz

### DUT: D3500V2-1014

Communication System: CW; Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_231029 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.968$  S/m;  $\epsilon_r = 38.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(6.54, 6.54, 6.54) @ 3500 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 7.16 W/kg

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

Reference Value = 51.15 V/m; Power Drift = -0.02 dB

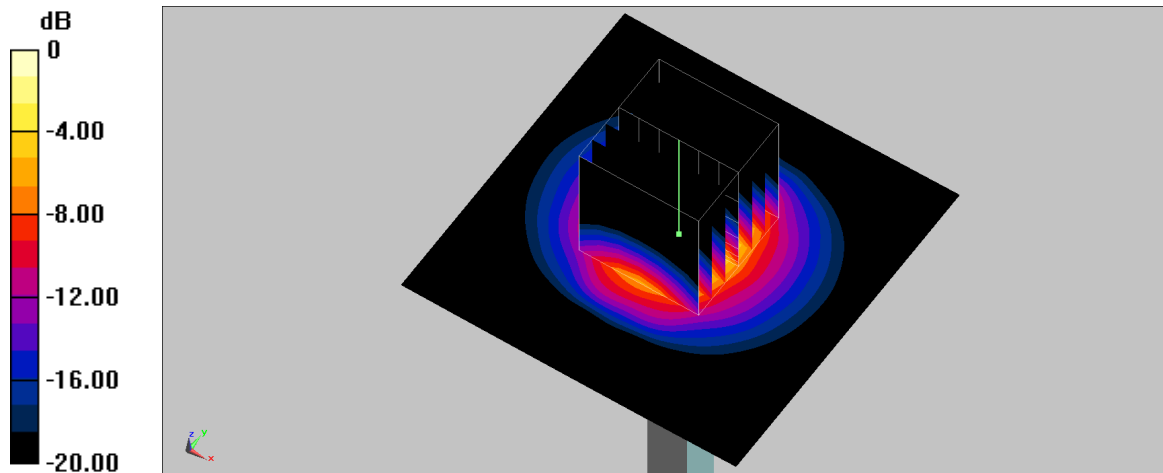
Peak SAR (extrapolated) = 9.78 W/kg

**SAR(1 g) = 3.54 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 = 73.7%

Maximum value of SAR (measured) = 7.08 W/kg



0 dB = 7.08 W/kg = 8.50 dBW/kg



## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_231020 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.035$  S/m;  $\epsilon_r = 37.188$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(6.49, 6.49, 6.49) @ 3700 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 6.27 W/kg

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

Reference Value = 46.90 V/m; Power Drift = 0.06 dB

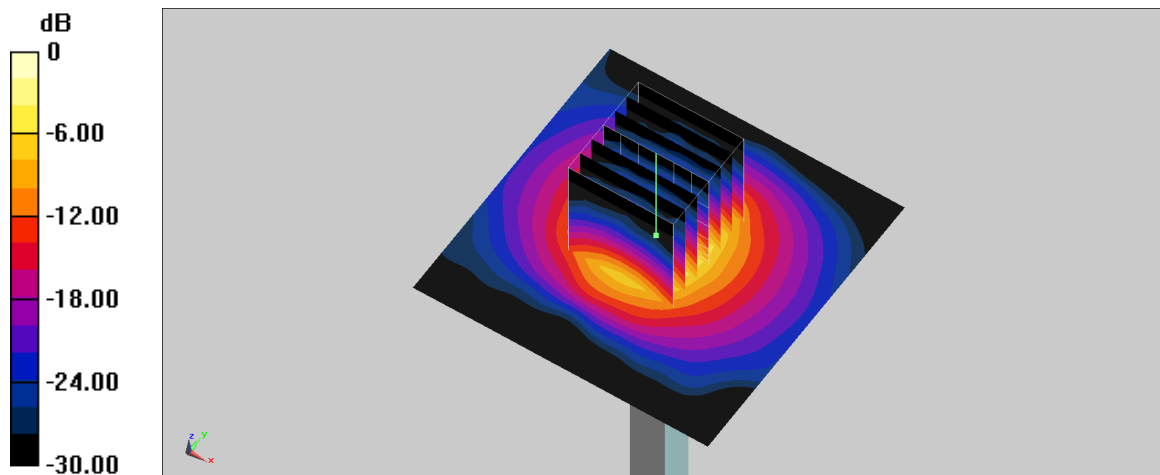
Peak SAR (extrapolated) = 9.10 W/kg

**SAR(1 g) = 3.19 W/kg; SAR(10 g) = 1.16 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 72.8%

Maximum value of SAR (measured) = 6.51 W/kg



0 dB = 6.51 W/kg = 8.14 dBW/kg

## System Check\_Head\_3700MHz

### DUT: D3700V2-1022

Communication System: CW; Frequency: 3700 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_231029 Medium parameters used:  $f = 3700$  MHz;  $\sigma = 3.176$  S/m;  $\epsilon_r = 38.002$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3728; ConvF(6.49, 6.49, 6.49) @ 3700 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2023/9/13
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 7.03 W/kg

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

Reference Value = 49.79 V/m; Power Drift = -0.04 dB

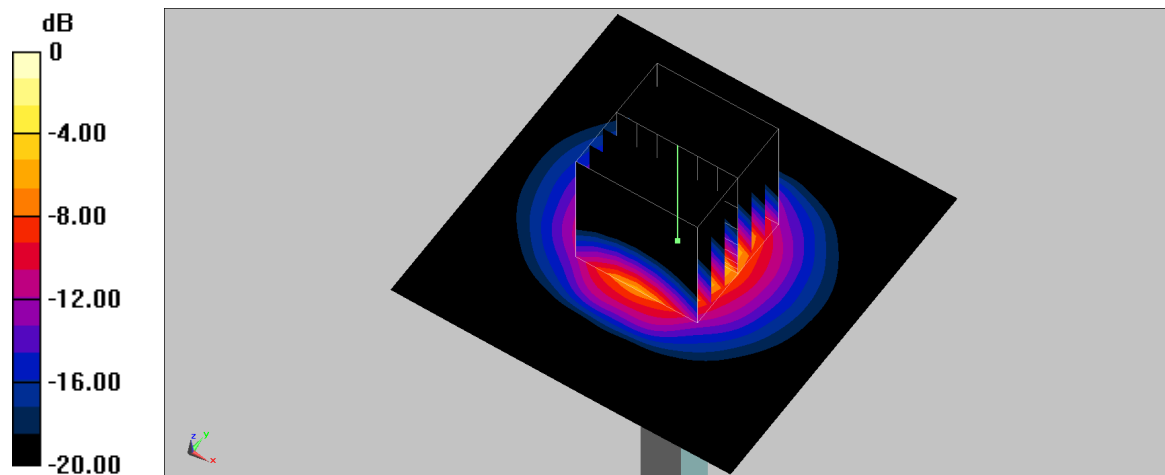
Peak SAR (extrapolated) = 9.87 W/kg

**SAR(1 g) = 3.47 W/kg; SAR(10 g) = 1.26 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) = 7.11 W/kg



0 dB = 7.11 W/kg = 8.52 dBW/kg